



Building knowledge

# Job Order Contract Construction Task Catalog®

Book 1 CSI Divisions 01 - 09 August 2022

County of San Mateo  
Painting



**GORDIAN®**

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## CTC Information:

- ☑ This Construction Task Catalog® was developed and customized by The Gordian Group, Inc. specifically for **County of San Mateo**, priced locally using current labor, material and equipment costs, and published in August 2022.
- ☑ The Gordian Group, Inc. licenses the use of this CTC and other proprietary information and software for the sole purpose of providing Job Order Contracting services to **County of San Mateo**. Use of The Gordian Group's CTC and other proprietary information and software for any other purpose or any other entity is expressly prohibited without the express written consent of The Gordian Group, Inc.

## MasterFormat™

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



## The Unit Prices Include:

### LABOR COSTS:

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

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

### EQUIPMENT COSTS:

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

### MATERIAL COSTS:

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

## Complete and In-Place Construction:

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

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

**Demolition:**

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

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

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

**The Adjustment Factors Include:**

**BUSINESS COSTS:**

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

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

### CONSTRUCTION RELATED COSTS:

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

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

### PRICE VARIATIONS:

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

### GENERAL COSTS:

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

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Published Unit Price	X	Installation (or Demolition) Quantity	X	Appropriate Adjustment Factor
<input checked="" type="checkbox"/>		No additional payments of any kind whatsoever will be made. All costs not included in the unit prices must be part of the Adjustment Factors.		

### General Interpretations:

#### WORKING HEIGHT:

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

#### FIELD ENGINEERING:

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

#### ASSEMBLIES:

- Assembly unit prices take precedence over individual component pricing.

#### TESTING:

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

#### MISCELLANEOUS:

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



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

**SPECIFICATIONS:**

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

**Useful Information:**

**UNIT OF MEASURE DEFINITIONS:**

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

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

**MATERIAL WEIGHTS:**

**EARTHEN MATERIAL**

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

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

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

**1 Ton =** 2000 Pounds = 907.185 Kilograms

**1 Yard =** 3 Feet = 0.9144 Meters

### BULK FACTORS FOR DEMOLITION:

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

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

### CONVERSIONS:

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

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

**1 Centimeter =** 0.3937 Inches = 0.0328 Feet

**1 Cubic Foot =** 0.03704 Cubic Yards = 0.02832 Cubic Meters

**1 Cubic Meter =** 1.3080 Cubic Yards = 35.3147 Cubic Feet

**1 Cubic Yard =** 27 Cubic Feet = 0.7646 Cubic Meters

**1 Foot =** 12 Inches = 0.3048 Meters

**1 Inch =** 2.54 Centimeters = 0.0254 Meters

**1 Kilogram =** 2.2046 Pounds

**1 Kilometer =** 0.6214 Miles = 3280 Feet

**1 Meter =** 100 Centimeters = 3.2808 Feet

**1 Mile =** 5280 Feet = 1.6093 Kilometers

**1 Pound =** 0.4536 Kilograms

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

**1 Square Meter =** 1.1960 Square Yards = 10.7639 Square Feet

**1 Square Yard =** 9 Square Feet = 0.8361 Square Meters

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

### STANDARD GEOMETRY:

#### Circle

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

#### Cylinder

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

#### Sphere

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

**$\pi = 3.14159$**

#### United Inch

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

## TRADEMARKS

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

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

### 01 20 Price and Payment Procedures <sup>(01)</sup>

#### 01 22 Unit Prices <sup>(01 20)</sup>

Note: Provide digital copies of photographs.

#### 01 22 16 Unit Price Payment <sup>(01 22)</sup>

##### 01 22 16 00-0001 Reimbursable Fees <sup>(01 22 16)</sup>

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

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

#### 01 22 20 Wage Rates <sup>(01 22)</sup>

##### 01 22 20 00-0001 Local Labor/Wage Rates <sup>(01 22 20)</sup>

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

01 22 20 00-0002	HR	Asbestos Removal Worker.....	69.46
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	3.47
		For Apprentice, Deduct	-13.89
01 22 20 00-0003	HR	Insulator.....	130.77
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	6.54
		For Apprentice, Deduct	-26.15
01 22 20 00-0004	HR	Boilermaker.....	108.05
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.40
		For Apprentice, Deduct	-21.61
01 22 20 00-0005	HR	Brick Layer.....	104.72
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.24
		For Apprentice, Deduct	-20.94
01 22 20 00-0006	HR	Carpenter.....	118.78
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.94
		For Apprentice, Deduct	-23.76
01 22 20 00-0007	HR	Carpet, Linoleum.....	113.61
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.68
		For Apprentice, Deduct	-22.72
01 22 20 00-0008	HR	Cement Mason.....	85.56
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	4.28
		For Apprentice, Deduct	-17.11
01 22 20 00-0009	HR	Drywall Finisher.....	109.37
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.47
		For Apprentice, Deduct	-21.87
01 22 20 00-0010	HR	Electrician.....	143.58
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	7.18
		For Apprentice, Deduct	-28.72
01 22 20 00-0011	HR	Equipment Operator, Crane (Group 1-A).....	108.50
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0012	HR	Equipment Operator, Crane (Group 2-A).....	106.17
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.31
		For Apprentice, Deduct	-21.23
01 22 20 00-0013	HR	Equipment Operator, Crane (Group 3-A).....	103.90
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0014	HR	Equipment Operator, Medium (Group 3).....	103.39
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.17
		For Apprentice, Deduct	-20.68
01 22 20 00-0015	HR	Equipment Operator, Medium (Group 4).....	101.55
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0016	HR	Equipment Operator, Medium (Group 5).....	99.87
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0017	HR	Equipment Operator, Light (Group 6).....	98.12
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	4.91
		For Apprentice, Deduct	-19.62
01 22 20 00-0018	HR	Equipment Operator, Light (Group 7).....	96.61
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price and Payment Procedures</b>
<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0019 HR Equipment Operator, Light (Group 8).....	95.12	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0020 HR Glazier .....	114.09	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.70	
For Apprentice, Deduct	-22.82	
01 22 20 00-0021 HR Laborer .....	80.26	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0022 HR Lather.....	111.42	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.57	
For Apprentice, Deduct	-22.28	
01 22 20 00-0023 HR Marble Setter .....	112.76	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.64	
For Apprentice, Deduct	-22.55	
01 22 20 00-0024 HR Millwright.....	110.53	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.53	
For Apprentice, Deduct	-22.11	
01 22 20 00-0025 HR Mold Removal Worker .....	84.26	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.21	
For Apprentice, Deduct	-16.85	
01 22 20 00-0026 HR Painter, Ordinary.....	93.65	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.68	
For Apprentice, Deduct	-18.73	
01 22 20 00-0027 HR Painter, Structural Steel.....	97.99	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.90	
For Apprentice, Deduct	-19.60	
01 22 20 00-0028 HR Paperhanger .....	93.65	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.68	
For Apprentice, Deduct	-18.73	
01 22 20 00-0029 HR Pile Drivers .....	124.17	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	6.21	
For Apprentice, Deduct	-24.83	
01 22 20 00-0030 HR Plasterer .....	104.79	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.24	
For Apprentice, Deduct	-20.96	
01 22 20 00-0031 HR Plumber .....	144.61	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	7.23	
For Apprentice, Deduct	-28.92	
01 22 20 00-0032 HR Powderman.....	84.41	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.22	
For Apprentice, Deduct	-16.88	
01 22 20 00-0033 HR Rodman (Reinforcing)/Ornamental Steel Worker.....	102.16	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.11	
For Apprentice, Deduct	-20.43	
01 22 20 00-0034 HR Roofer, Composite.....	106.24	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.31	
For Apprentice, Deduct	-21.25	
01 22 20 00-0035 HR Roofer, Metal .....	169.07	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	8.45	
For Apprentice, Deduct	-33.81	
01 22 20 00-0036 HR Roofer, Tile/Slate .....	106.24	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.31	
For Apprentice, Deduct	-21.25	
01 22 20 00-0037 HR Sheet Metal Worker .....	142.12	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	7.11	
For Apprentice, Deduct	-28.42	
01 22 20 00-0038 HR Sprinkler Installer .....	136.92	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	6.85	
For Apprentice, Deduct	-27.38	
01 22 20 00-0039 HR Steam / Pipe Fitter .....	144.61	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	7.23	
For Apprentice, Deduct	-28.92	
01 22 20 00-0040 HR Stone Mason.....	104.72	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.24	
For Apprentice, Deduct	-20.94	



<b>General Requirements</b>			<b>01</b>
Price and Payment Procedures			01 20
Unit Prices			01 22

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0041 HR Iron Worker (Structural) .....	104.50	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.23	
For Apprentice, Deduct	-20.90	
01 22 20 00-0042 HR Tile Layer .....	93.29	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.66	
For Apprentice, Deduct	-18.66	
01 22 20 00-0043 HR Terrazzo Worker .....	101.18	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.06	
For Apprentice, Deduct	-20.24	
01 22 20 00-0044 HR Truck Driver, Light (Group 1) .....	83.85	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.19	
For Apprentice, Deduct	-16.77	
01 22 20 00-0045 HR Truck Driver, Medium (Group 2) .....	84.28	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0046 HR Truck Driver, Heavy (Group 3) .....	84.71	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.24	
For Apprentice, Deduct	-16.94	
01 22 20 00-0047 HR Truck Driver, Heavy (Group 4) .....	85.21	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
<b>01 22 20 00-0048 Rates For Services (01 22 20)</b>		
01 22 20 00-0049 HR Watch/Guard Person, Unarmed .....	35.33	
01 22 20 00-0050 HR Watch/Guard Person, Armed .....	44.36	
01 22 20 00-0051 HR On-Site Certified Materials Testing Technician .....	82.92	
01 22 20 00-0052 HR Certified Industrial Hygienist .....	133.60	
01 22 20 00-0053 MI Mileage For Professional Services (Engineering, Surveying, Etcetera) .....	0.56	
Note: For use only when the Owner directs the contractor to use personnel whose base of operations is more than 100 miles from the site. Quantity shall be miles that exceed 100.		
<b>01 22 23 Equipment Usage (01 22)</b>		
Note: Includes fuel costs unless otherwise stated. These tasks shall be used for owned, leased or rented equipment. See CSI section 01 71 13 00-0000 for equipment delivery, pickup, mobilization and demobilization.		
<b>01 22 23 00-0001 Aerial Equipment (01 22 23)</b>		
<b>01 22 23 00-0002 Man Lifts (01 22 23 00-0001)</b>		
Note: Excludes operator, delivery, set-up, and removal.		
<b>01 22 23 00-0003 Telescoping Boom Man Lifts With Platform (01 22 23 00-0002)</b>		
<b>01 22 23 00-0004 Engine Powered, Telescoping Boom Man Lifts With Platform (01 22 23 00-0003)</b>		
Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.		
01 22 23 00-0005 DAY 40' Engine Powered, Telescoping Boom Man Lift With Platform .....	459.70	
For Four-Wheel Drive, Add	103.43	
01 22 23 00-0006 WK 40' Engine Powered, Telescoping Boom Man Lift With Platform .....	1,156.66	
For Four-Wheel Drive, Add	260.25	
01 22 23 00-0007 MO 40' Engine Powered, Telescoping Boom Man Lift With Platform .....	2,595.08	
For Four-Wheel Drive, Add	583.89	
01 22 23 00-0008 DAY 60' Engine Powered, Telescoping Boom Man Lift With Platform .....	674.72	
For Four-Wheel Drive, Add	151.81	
01 22 23 00-0009 WK 60' Engine Powered, Telescoping Boom Man Lift With Platform .....	1,608.95	
For Four-Wheel Drive, Add	362.01	
01 22 23 00-0010 MO 60' Engine Powered, Telescoping Boom Man Lift With Platform .....	3,521.89	
For Four-Wheel Drive, Add	792.43	
01 22 23 00-0011 DAY 80' Engine Powered, Telescoping Boom Man Lift With Platform .....	1,312.37	
For Four-Wheel Drive, Add	295.28	
01 22 23 00-0012 WK 80' Engine Powered, Telescoping Boom Man Lift With Platform .....	3,180.82	
For Four-Wheel Drive, Add	715.68	
01 22 23 00-0013 MO 80' Engine Powered, Telescoping Boom Man Lift With Platform .....	6,673.05	
For Four-Wheel Drive, Add	1,501.44	
01 22 23 00-0014 DAY 110' Engine Powered, Telescoping Boom Man Lift With Platform .....	1,868.45	
For Four-Wheel Drive, Add	420.40	
01 22 23 00-0015 WK 110' Engine Powered, Telescoping Boom Man Lift With Platform .....	4,499.12	
For Four-Wheel Drive, Add	1,012.30	
01 22 23 00-0016 MO 110' Engine Powered, Telescoping Boom Man Lift With Platform .....	11,210.72	
For Four-Wheel Drive, Add	2,522.41	
01 22 23 00-0017 DAY 120' Engine Powered, Telescoping Boom Man Lift With Platform .....	2,276.25	
For Four-Wheel Drive, Add	512.16	
01 22 23 00-0018 WK 120' Engine Powered, Telescoping Boom Man Lift With Platform .....	5,805.55	
For Four-Wheel Drive, Add	1,306.25	
01 22 23 00-0019 MO 120' Engine Powered, Telescoping Boom Man Lift With Platform .....	13,197.81	
For Four-Wheel Drive, Add	2,969.51	
<b>01 22 23 00-0020 Articulating (Up/Over) Boom Man Lifts With Platform (01 22 23 00-0002)</b>		

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price and Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>01 22 23 00-0021</b>	<b>Engine Powered, Articulating (Up/Over) Boom Man Lifts With Platform</b> <small>(01 22 23 00-0020)</small>	
	Note: Diesel or dual fuel (gasoline or liquid propane gas). Four-wheel drive. For use on unpaved or paved surfaces.	
01 22 23 00-0022	DAY 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	410.16
01 22 23 00-0023	WK 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	1,029.14
01 22 23 00-0024	MO 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	2,475.89
01 22 23 00-0025	DAY 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	522.02
01 22 23 00-0026	WK 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	1,141.00
01 22 23 00-0027	MO 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	2,832.36
01 22 23 00-0028	DAY 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	671.18
01 22 23 00-0029	WK 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	1,551.16
01 22 23 00-0030	MO 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	3,467.74
01 22 23 00-0031	DAY 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	1,170.83
01 22 23 00-0032	WK 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	2,759.28
01 22 23 00-0033	MO 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	6,710.26
01 22 23 00-0034	DAY 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	2,274.54
01 22 23 00-0035	WK 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	5,369.40
01 22 23 00-0036	MO 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....	13,125.20

<b>01 22 23 00-0037</b>	<b>Electric, Articulating (Up/Over) Boom Man Lifts With Platform</b> <small>(01 22 23 00-0020)</small>	
	Note: For use on paved surfaces.	
01 22 23 00-0038	DAY 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	410.16
01 22 23 00-0039	WK 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	1,029.14
01 22 23 00-0040	MO 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	2,475.89
01 22 23 00-0041	DAY 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	410.16
01 22 23 00-0042	WK 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	1,029.14
01 22 23 00-0043	MO 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	2,475.89
01 22 23 00-0044	DAY 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	507.11
01 22 23 00-0045	WK 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	1,096.25
01 22 23 00-0046	MO 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	2,721.99
01 22 23 00-0047	DAY 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	507.11
01 22 23 00-0048	WK 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	1,096.25
01 22 23 00-0049	MO 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....	2,721.99

<b>01 22 23 00-0050</b>	<b>Platform Lifts</b> <small>(01 22 23 00-0001)</small>	
	Note: Excludes operator, delivery, set-up, and removal.	

<b>01 22 23 00-0051</b>	<b>Electric, Scissor Platform Lifts</b> <small>(01 22 23 00-0050)</small>	
	Note: For use on paved surfaces.	
01 22 23 00-0052	DAY 17' Electric, Scissor Platform Lift .....	170.50
01 22 23 00-0053	WK 17' Electric, Scissor Platform Lift .....	341.00
01 22 23 00-0054	MO 17' Electric, Scissor Platform Lift .....	697.50
01 22 23 00-0055	DAY 20' Electric, Scissor Platform Lift .....	186.00
01 22 23 00-0056	WK 20' Electric, Scissor Platform Lift .....	372.00
01 22 23 00-0057	MO 20' Electric, Scissor Platform Lift .....	744.00
01 22 23 00-0058	DAY 25' Electric, Scissor Platform Lift .....	240.25
01 22 23 00-0059	WK 25' Electric, Scissor Platform Lift .....	480.50
01 22 23 00-0060	MO 25' Electric, Scissor Platform Lift .....	1,030.75
01 22 23 00-0061	DAY 30' Electric, Scissor Platform Lift .....	310.00
01 22 23 00-0062	WK 30' Electric, Scissor Platform Lift .....	612.25
01 22 23 00-0063	MO 30' Electric, Scissor Platform Lift .....	1,356.25
01 22 23 00-0064	DAY 33' Electric, Scissor Platform Lift .....	333.25
01 22 23 00-0065	WK 33' Electric, Scissor Platform Lift .....	651.00
01 22 23 00-0066	MO 33' Electric, Scissor Platform Lift .....	1,472.50
01 22 23 00-0067	DAY 40' Electric, Scissor Platform Lift .....	434.00
01 22 23 00-0068	WK 40' Electric, Scissor Platform Lift .....	1,077.25
01 22 23 00-0069	MO 40' Electric, Scissor Platform Lift .....	2,999.25

<b>01 22 23 00-0070</b>	<b>Engine Powered, Scissor Platform Lifts</b> <small>(01 22 23 00-0050)</small>	
	Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.	
01 22 23 00-0071	DAY 25' Engine Powered, Scissor Platform Lift .....	414.52
	<i>For Four-Wheel Drive, Add</i>	82.90
01 22 23 00-0072	WK 25' Engine Powered, Scissor Platform Lift .....	810.61
	<i>For Four-Wheel Drive, Add</i>	162.12
01 22 23 00-0073	MO 25' Engine Powered, Scissor Platform Lift .....	1,980.47
	<i>For Four-Wheel Drive, Add</i>	396.09
01 22 23 00-0074	DAY 33' Engine Powered, Scissor Platform Lift .....	423.73
	<i>For Four-Wheel Drive, Add</i>	84.75
01 22 23 00-0075	WK 33' Engine Powered, Scissor Platform Lift .....	967.21
	<i>For Four-Wheel Drive, Add</i>	193.44
01 22 23 00-0076	MO 33' Engine Powered, Scissor Platform Lift .....	2,118.64
	<i>For Four-Wheel Drive, Add</i>	423.73
01 22 23 00-0077	DAY 40' Engine Powered, Scissor Platform Lift .....	469.79
	<i>For Four-Wheel Drive, Add</i>	93.96
01 22 23 00-0078	WK 40' Engine Powered, Scissor Platform Lift .....	1,077.75
	<i>For Four-Wheel Drive, Add</i>	215.55





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0079	MO		40' Engine Powered, Scissor Platform Lift <i>For Four-Wheel Drive, Add</i>	2,394.99 479.00	
01 22 23 00-0080	DAY		43' Engine Powered, Scissor Platform Lift <i>For Four-Wheel Drive, Add</i>	497.42 99.48	
01 22 23 00-0081	WK		43' Engine Powered, Scissor Platform Lift <i>For Four-Wheel Drive, Add</i>	1,160.65 232.13	
01 22 23 00-0082	MO		43' Engine Powered, Scissor Platform Lift <i>For Four-Wheel Drive, Add</i>	2,855.56 571.11	
01 22 23 00-0083	DAY		50' Engine Powered, Scissor Platform Lift <i>For Four-Wheel Drive, Add</i>	930.36 186.07	
01 22 23 00-0084	WK		50' Engine Powered, Scissor Platform Lift <i>For Four-Wheel Drive, Add</i>	2,044.95 408.99	
01 22 23 00-0085	MO		50' Engine Powered, Scissor Platform Lift <i>For Four-Wheel Drive, Add</i>	5,029.48 1,005.90	
<b>01 22 23 00-0086 Personnel Lifts (01 22 23 00-0001)</b>					
Note: Includes delivery to job site and pick-up when complete. Excludes operator. For use on paved surfaces.					
01 22 23 00-0087	DAY		24', Push-Type, Electric Single Man Personnel Lift	164.90	
01 22 23 00-0088	WK		24', Push-Type, Electric Single Man Personnel Lift	467.21	
01 22 23 00-0089	MO		24', Push-Type, Electric Single Man Personnel Lift	943.58	
01 22 23 00-0090	DAY		30', Push-Type, Electric Single Man Personnel Lift	229.02	
01 22 23 00-0091	WK		30', Push-Type, Electric Single Man Personnel Lift	485.53	
01 22 23 00-0092	MO		30', Push-Type, Electric Single Man Personnel Lift	1,648.98	
01 22 23 00-0093	DAY		36', Push-Type, Electric Single Man Personnel Lift	384.76	
01 22 23 00-0094	WK		36', Push-Type, Electric Single Man Personnel Lift	934.42	
01 22 23 00-0095	MO		36', Push-Type, Electric Single Man Personnel Lift	2,729.98	
01 22 23 00-0096	DAY		40', Push-Type, Electric Single Man Personnel Lift	412.24	
01 22 23 00-0097	WK		40', Push-Type, Electric Single Man Personnel Lift	1,026.03	
01 22 23 00-0098	MO		40', Push-Type, Electric Single Man Personnel Lift	3,087.26	
01 22 23 00-0099	DAY		15', Self-Propelled, Electric Single Man Personnel Lift	219.86	
01 22 23 00-0100	WK		15', Self-Propelled, Electric Single Man Personnel Lift	439.73	
01 22 23 00-0101	MO		15', Self-Propelled, Electric Single Man Personnel Lift	879.46	
01 22 23 00-0102	DAY		20', Self-Propelled, Electric Single Man Personnel Lift	219.86	
01 22 23 00-0103	WK		20', Self-Propelled, Electric Single Man Personnel Lift	439.73	
01 22 23 00-0104	MO		20', Self-Propelled, Electric Single Man Personnel Lift	914.27	
<b>01 22 23 00-0105 Bucket Trucks (01 22 23 00-0001)</b>					
Note: Includes full-time operator, delivery, and removal.					
01 22 23 00-0106	DAY		29' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,262.06 -677.68	
01 22 23 00-0107	WK		29' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	5,141.53 -3,388.41	
01 22 23 00-0108	MO		29' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	19,145.62 -14,683.12	
01 22 23 00-0109	DAY		38' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,336.43 -677.68	
01 22 23 00-0110	WK		38' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	5,380.60 -3,388.41	
01 22 23 00-0111	MO		38' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	19,783.12 -14,683.12	
01 22 23 00-0112	DAY		48' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,527.68 -677.68	
01 22 23 00-0113	WK		48' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	5,725.91 -3,388.41	
01 22 23 00-0114	MO		48' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	20,526.87 -14,683.12	
01 22 23 00-0115	DAY		62' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,952.68 -677.68	
01 22 23 00-0116	WK		62' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	7,107.16 -3,388.41	
01 22 23 00-0117	MO		62' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	24,245.62 -14,683.12	
01 22 23 00-0118	DAY		85' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,165.18 -677.68	
01 22 23 00-0119	WK		85' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	7,850.91 -3,388.41	
01 22 23 00-0120	MO		85' Bucket Truck With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	26,901.87 -14,683.12	
<b>01 22 23 00-0121 Air Equipment (01 22 23)</b>					
<b>01 22 23 00-0122 Air Compressors (01 22 23 00-0121)</b>					
Note: Includes delivery, set-up, and removal. Excludes operator.					
01 22 23 00-0123	DAY		100 CFM Diesel Powered Portable Air Compressor	168.27	
01 22 23 00-0124	WK		100 CFM Diesel Powered Portable Air Compressor	504.81	
01 22 23 00-0125	MO		100 CFM Diesel Powered Portable Air Compressor	1,402.25	
01 22 23 00-0126	DAY		130 CFM Diesel Powered Portable Air Compressor	201.92	
01 22 23 00-0127	WK		130 CFM Diesel Powered Portable Air Compressor	594.55	
01 22 23 00-0128	MO		130 CFM Diesel Powered Portable Air Compressor	1,682.70	
01 22 23 00-0129	DAY		185 CFM Diesel Powered Portable Air Compressor	269.23	

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price and Payment Procedures</b>
<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0130 WK 185 CFM Diesel Powered Portable Air Compressor.....	605.77	
01 22 23 00-0131 MO 185 CFM Diesel Powered Portable Air Compressor.....	1,334.94	
01 22 23 00-0132 DAY 375 CFM Diesel Powered Portable Air Compressor.....	381.41	
01 22 23 00-0133 WK 375 CFM Diesel Powered Portable Air Compressor.....	964.75	
01 22 23 00-0134 MO 375 CFM Diesel Powered Portable Air Compressor.....	2,299.69	
01 22 23 00-0135 DAY 600 CFM Diesel Powered Portable Air Compressor.....	848.08	
01 22 23 00-0136 WK 600 CFM Diesel Powered Portable Air Compressor.....	2,041.68	
01 22 23 00-0137 MO 600 CFM Diesel Powered Portable Air Compressor.....	5,088.48	
01 22 23 00-0138 DAY 750 CFM Diesel Powered Portable Air Compressor.....	1,020.84	
01 22 23 00-0139 WK 750 CFM Diesel Powered Portable Air Compressor.....	2,512.83	
01 22 23 00-0140 MO 750 CFM Diesel Powered Portable Air Compressor.....	6,169.90	
01 22 23 00-0141 DAY 825 CFM Diesel Powered Portable Air Compressor.....	1,020.84	
01 22 23 00-0142 WK 825 CFM Diesel Powered Portable Air Compressor.....	2,512.83	
01 22 23 00-0143 MO 825 CFM Diesel Powered Portable Air Compressor.....	6,169.90	
01 22 23 00-0144 DAY 1,300 CFM Diesel Powered Portable Air Compressor.....	1,189.11	
01 22 23 00-0145 WK 1,300 CFM Diesel Powered Portable Air Compressor.....	2,665.40	
01 22 23 00-0146 MO 1,300 CFM Diesel Powered Portable Air Compressor.....	7,107.72	
01 22 23 00-0147 DAY 1,600 CFM Diesel Powered Portable Air Compressor.....	1,480.78	
01 22 23 00-0148 WK 1,600 CFM Diesel Powered Portable Air Compressor.....	3,331.75	
01 22 23 00-0149 MO 1,600 CFM Diesel Powered Portable Air Compressor.....	8,884.66	
<b>01 22 23 00-0150</b> <b>Portable Negative Air Machines</b> (01 22 23 00-0121)		
Note: A Negative Air Machine is used in a sealed containment area to filter air and exhaust the filtered air through ducting to a location outside the sealed containment area. Includes delivery to job site and pick-up when complete. Excludes all filters and duct.		
01 22 23 00-0151 DAY Up To 2,000 CFM, Portable Negative Air Machine.....	81.38	
01 22 23 00-0152 WK Up To 2,000 CFM, Portable Negative Air Machine.....	334.24	
01 22 23 00-0153 MO Up To 2,000 CFM, Portable Negative Air Machine.....	1,009.97	
01 22 23 00-0154 EA First Stage Pre-Filter For Portable Negative Air Machines.....	14.04	
01 22 23 00-0155 EA Second Stage Pre-Filter For Portable Negative Air Machines.....	32.89	
01 22 23 00-0156 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Negative Air Machines.....	171.79	
01 22 23 00-0157 LF Flexible Exhaust Duct For Portable Negative Air Machines.....	1.40	
<b>01 22 23 00-0158</b> <b>Portable Air Scrubbers</b> (01 22 23 00-0121)		
Note: A Portable Air Scrubber filters and recirculates the filtered air into the same space and does not use ducting to exhaust the filtered air to a different location. Includes delivery to job site and pick-up when complete. Excludes all filters.		
01 22 23 00-0159 DAY Up To 1,000 CFM, Portable Air Scrubber.....	82.34	
01 22 23 00-0160 WK Up To 1,000 CFM, Portable Air Scrubber.....	342.27	
01 22 23 00-0161 MO Up To 1,000 CFM, Portable Air Scrubber.....	947.46	
01 22 23 00-0162 DAY >1,000 to 2,000 CFM, Portable Air Scrubber.....	104.17	
01 22 23 00-0163 WK >1,000 to 2,000 CFM, Portable Air Scrubber.....	431.56	
01 22 23 00-0164 MO >1,000 to 2,000 CFM, Portable Air Scrubber.....	1,264.93	
01 22 23 00-0165 DAY >2,000 To 5,000 CFM, Portable Air Scrubber.....	133.93	
01 22 23 00-0166 WK >2,000 To 5,000 CFM, Portable Air Scrubber.....	570.46	
01 22 23 00-0167 MO >2,000 To 5,000 CFM, Portable Air Scrubber.....	1,597.28	
01 22 23 00-0168 EA First Stage Pre-Filter For Portable Air Scrubbers.....	20.00	
01 22 23 00-0169 EA Second Stage Pre-Filter For Portable Air Scrubbers.....	27.93	
01 22 23 00-0170 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Air Scrubbers.....	290.84	
<b>01 22 23 00-0171</b> <b>Electrical Equipment</b> (01 22 23)		
<b>01 22 23 00-0172</b> <b>Tripod Mounted Floodlights</b> (01 22 23 00-0171)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0173 DAY 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	62.62	
01 22 23 00-0174 WK 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	148.14	
01 22 23 00-0175 MO 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	313.08	
01 22 23 00-0176 DAY 1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	62.62	
01 22 23 00-0177 WK 1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	183.26	
01 22 23 00-0178 MO 1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	542.16	
01 22 23 00-0179 DAY 2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	70.25	
01 22 23 00-0180 WK 2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	190.90	
01 22 23 00-0181 MO 2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	465.80	
<b>01 22 23 00-0182</b> <b>Trailer Mounted Floodlights</b> (01 22 23 00-0171)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0183 DAY 4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	175.63	
01 22 23 00-0184 WK 4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	389.44	
01 22 23 00-0185 MO 4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	839.96	
<b>01 22 23 00-0186</b> <b>Generator Sets</b> (01 22 23 00-0171)		
<b>01 22 23 00-0187</b> <b>Portable, Gas Or Diesel Powered Generator Sets</b> (01 22 23 00-0186)		
Note: With 24 hour day-tank. Includes delivery to job site and pick-up when complete. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0200 for reimbursable fuel fees.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0188 DAY 3.6 KW, 8 HP Gas Powered Generator Set.....	52.78	
<i>For LP Or NG Gas, Add</i>	6.60	
<i>For &gt;160 To 320 Hours Usage Per Month, Add</i>	26.39	
01 22 23 00-0189 WK 3.6 KW, 8 HP Gas Powered Generator Set.....	190.25	
<i>For LP Or NG Gas, Add</i>	23.78	
01 22 23 00-0190 MO 3.6 KW, 8 HP Gas Powered Generator Set.....	527.78	
<i>For LP Or NG Gas, Add</i>	65.97	
01 22 23 00-0191 DAY 5 KW, 11 HP Gas Powered Generator Set.....	74.87	
<i>For LP Or NG Gas, Add</i>	9.36	
01 22 23 00-0192 WK 5 KW, 11 HP Gas Powered Generator Set.....	239.34	
<i>For LP Or NG Gas, Add</i>	29.92	
01 22 23 00-0193 MO 5 KW, 11 HP Gas Powered Generator Set.....	546.19	
<i>For LP Or NG Gas, Add</i>	68.27	
01 22 23 00-0194 DAY 6.5 KW, 13 HP Gas Powered Generator Set.....	95.74	
<i>For LP Or NG Gas, Add</i>	11.97	
01 22 23 00-0195 WK 6.5 KW, 13 HP Gas Powered Generator Set.....	257.75	
<i>For LP Or NG Gas, Add</i>	32.22	
01 22 23 00-0196 MO 6.5 KW, 13 HP Gas Powered Generator Set.....	711.89	
<i>For LP Or NG Gas, Add</i>	88.99	
01 22 23 00-0197 DAY 10 KW, 18 HP Gas Powered Generator Set.....	106.78	
<i>For LP Or NG Gas, Add</i>	13.35	
01 22 23 00-0198 WK 10 KW, 18 HP Gas Powered Generator Set.....	288.44	
<i>For LP Or NG Gas, Add</i>	36.06	
01 22 23 00-0199 MO 10 KW, 18 HP Gas Powered Generator Set.....	828.50	
<i>For LP Or NG Gas, Add</i>	103.56	
<b>01 22 23 00-0200 Fuel Reimbursement For Generators</b> <small>(01 22 23 00-0188)</small>		
01 22 23 00-0201 EA Fuel Reimbursement For Generators.....	1.00	
<i>Note: Purchases made by the contractor for fuel will be reimbursed to the Contractor at the actual cost of the purchase, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The base cost of the purchase is \$1.00, quantity will adjust cost to actual purchase cost; i.e., quantity of 125 = \$125.00 purchase. If there are multiple purchases, each one shall be listed separately with a comment in the "note" block to identify the purchase.</i>		
<b>01 22 23 00-0202 General Equipment</b> <small>(01 22 23)</small>		
<b>01 22 23 00-0203 Jacks And Bracing</b> <small>(01 22 23 00-0202)</small>		
<i>Note: Includes delivery to job site and pick-up when complete.</i>		
<b>01 22 23 00-0204 Manual Hydraulic Jacks</b> <small>(01 22 23 00-0203)</small>		
01 22 23 00-0205 DAY 12 Ton Manual Hydraulic Bottle Jack.....	1.67	
01 22 23 00-0206 WK 12 Ton Manual Hydraulic Bottle Jack.....	7.93	
01 22 23 00-0207 MO 12 Ton Manual Hydraulic Bottle Jack.....	28.50	
01 22 23 00-0208 DAY 20 Ton Manual Hydraulic Bottle Jack.....	2.92	
01 22 23 00-0209 WK 20 Ton Manual Hydraulic Bottle Jack.....	9.18	
01 22 23 00-0210 MO 20 Ton Manual Hydraulic Bottle Jack.....	34.76	
01 22 23 00-0211 DAY 50 Ton Manual Hydraulic Bottle Jack.....	10.43	
01 22 23 00-0212 WK 50 Ton Manual Hydraulic Bottle Jack.....	40.49	
01 22 23 00-0213 MO 50 Ton Manual Hydraulic Bottle Jack.....	145.66	
01 22 23 00-0214 DAY 100 Ton Manual Hydraulic Bottle Jack.....	14.61	
01 22 23 00-0215 WK 100 Ton Manual Hydraulic Bottle Jack.....	58.43	
01 22 23 00-0216 MO 100 Ton Manual Hydraulic Bottle Jack.....	210.46	
<b>01 22 23 00-0217 Manual Screw Jacks</b> <small>(01 22 23 00-0203)</small>		
01 22 23 00-0218 DAY 10 To 20 Ton Manual Screw Jack.....	26.04	
01 22 23 00-0219 WK 10 To 20 Ton Manual Screw Jack.....	70.11	
01 22 23 00-0220 MO 10 To 20 Ton Manual Screw Jack.....	194.31	
<b>01 22 23 00-0221 Pressure Washers</b> <small>(01 22 23 00-0202)</small>		
<i>Note: Includes delivery to job site, pick-up when complete and full time operator.</i>		
01 22 23 00-0222 DAY 2,000 PSI Pressure Washer With Full-Time Operator.....	811.87	
<i>For Equipment Without Operator, Deduct</i>	-642.12	
01 22 23 00-0223 WK 2,000 PSI Pressure Washer With Full-Time Operator.....	3,641.50	
<i>For Equipment Without Operator, Deduct</i>	-3,210.59	
01 22 23 00-0224 MO 2,000 PSI Pressure Washer With Full-Time Operator.....	15,009.44	
<i>For Equipment Without Operator, Deduct</i>	-13,912.57	
01 22 23 00-0225 DAY 2,500 PSI Pressure Washer With Full-Time Operator.....	786.93	
<i>For Equipment Without Operator, Deduct</i>	-642.12	
01 22 23 00-0226 WK 2,500 PSI Pressure Washer With Full-Time Operator.....	3,578.19	
<i>For Equipment Without Operator, Deduct</i>	-3,210.59	
01 22 23 00-0227 MO 2,500 PSI Pressure Washer With Full-Time Operator.....	14,848.29	
<i>For Equipment Without Operator, Deduct</i>	-13,912.57	
01 22 23 00-0228 DAY 3,000 PSI Pressure Washer With Full-Time Operator.....	811.87	
<i>For Equipment Without Operator, Deduct</i>	-642.12	
01 22 23 00-0229 WK 3,000 PSI Pressure Washer With Full-Time Operator.....	3,641.50	
<i>For Equipment Without Operator, Deduct</i>	-3,210.59	
01 22 23 00-0230 MO 3,000 PSI Pressure Washer With Full-Time Operator.....	15,009.44	
<i>For Equipment Without Operator, Deduct</i>	-13,912.57	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0231 DAY 3,500 PSI Pressure Washer With Full-Time Operator .....	798.07	
For Equipment Without Operator, Deduct .....	-642.12	
01 22 23 00-0232 WK 3,500 PSI Pressure Washer With Full-Time Operator .....	3,611.61	
For Equipment Without Operator, Deduct .....	-3,210.59	
01 22 23 00-0233 MO 3,500 PSI Pressure Washer With Full-Time Operator .....	14,937.40	
For Equipment Without Operator, Deduct .....	-13,912.57	
01 22 23 00-0234 DAY 4,000 PSI Pressure Washer With Full-Time Operator .....	877.16	
For Equipment Without Operator, Deduct .....	-642.12	
01 22 23 00-0235 WK 4,000 PSI Pressure Washer With Full-Time Operator .....	3,850.43	
For Equipment Without Operator, Deduct .....	-3,210.59	
01 22 23 00-0236 MO 4,000 PSI Pressure Washer With Full-Time Operator .....	15,701.52	
For Equipment Without Operator, Deduct .....	-13,912.57	
01 22 23 00-0237 DAY 5,000 PSI Pressure Washer With Full-Time Operator .....	864.91	
For Equipment Without Operator, Deduct .....	-642.12	
01 22 23 00-0238 WK 5,000 PSI Pressure Washer With Full-Time Operator .....	3,812.12	
For Equipment Without Operator, Deduct .....	-3,210.59	
01 22 23 00-0239 MO 5,000 PSI Pressure Washer With Full-Time Operator .....	15,605.77	
For Equipment Without Operator, Deduct .....	-13,912.57	
<b>01 22 23 00-0240 Confined Space Entry Equipment</b> (01 22 23 00-0202)		
Note: Includes delivery to job site, set-up, and pick-up when complete.		
01 22 23 00-0241 DAY Ventilation Equipment For Confined Space .....	41.11	
Note: Includes electric or gas blower and ventilation duct up to 25'.		
01 22 23 00-0242 WK Ventilation Equipment For Confined Space .....	123.32	
Note: Includes electric or gas blower and ventilation duct up to 25'.		
01 22 23 00-0243 MO Ventilation Equipment For Confined Space .....	367.99	
Note: Includes electric or gas blower and ventilation duct up to 25'.		
01 22 23 00-0244 DAY Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....	60.92	
01 22 23 00-0245 WK Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....	182.76	
01 22 23 00-0246 MO Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....	548.29	
01 22 23 00-0247 DAY Confined Space Air Monitor Personnel .....	784.94	
Note: Per person day.		
<b>01 22 23 00-0248 Space Heaters</b> (01 22 23 00-0202)		
Note: Includes delivery to job site, set-up, and pick-up when complete. Excludes operator.		
01 22 23 00-0249 DAY 150,000 BTU/Hour Space Heater .....	69.29	
01 22 23 00-0250 WK 150,000 BTU/Hour Space Heater .....	199.21	
01 22 23 00-0251 MO 150,000 BTU/Hour Space Heater .....	563.00	
01 22 23 00-0252 DAY 500,000 BTU/Hour Space Heater .....	147.25	
01 22 23 00-0253 WK 500,000 BTU/Hour Space Heater .....	363.78	
01 22 23 00-0254 MO 500,000 BTU/Hour Space Heater .....	919.85	
<b>01 22 23 00-0255 Material Handling Equipment</b> (01 22 23)		
<b>01 22 23 00-0256 Truck Mounted Hydraulic Cranes</b> (01 22 23 00-0255)		
Note: Includes full-time operator, delivery, set-up, rigging, and removal time in rental period. Excludes lattice boom extension.		
01 22 23 00-0257 DAY 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	1,288.97	
For Equipment Without Operator, Deduct .....	-849.32	
01 22 23 00-0258 WK 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	5,578.51	
For Equipment Without Operator, Deduct .....	-4,246.62	
01 22 23 00-0259 MO 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	22,410.63	
For Equipment Without Operator, Deduct .....	-18,402.02	
01 22 23 00-0260 DAY 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	1,405.35	
For Equipment Without Operator, Deduct .....	-849.32	
01 22 23 00-0261 WK 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	5,924.42	
For Equipment Without Operator, Deduct .....	-4,246.62	
01 22 23 00-0262 MO 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	23,445.11	
For Equipment Without Operator, Deduct .....	-18,402.02	
01 22 23 00-0263 DAY 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	1,521.73	
For Equipment Without Operator, Deduct .....	-849.32	
01 22 23 00-0264 WK 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	6,270.32	
For Equipment Without Operator, Deduct .....	-4,246.62	
01 22 23 00-0265 MO 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	24,479.59	
For Equipment Without Operator, Deduct .....	-18,402.02	
01 22 23 00-0266 DAY 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	1,676.90	
For Equipment Without Operator, Deduct .....	-849.32	
01 22 23 00-0267 WK 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	6,735.84	
For Equipment Without Operator, Deduct .....	-4,246.62	
01 22 23 00-0268 MO 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	25,869.67	
For Equipment Without Operator, Deduct .....	-18,402.02	
01 22 23 00-0269 DAY 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	1,819.14	
For Equipment Without Operator, Deduct .....	-849.32	
01 22 23 00-0270 WK 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	7,699.20	
For Equipment Without Operator, Deduct .....	-4,246.62	
01 22 23 00-0271 MO 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	28,757.16	
For Equipment Without Operator, Deduct .....	-18,402.02	
01 22 23 00-0272 DAY 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	2,155.35	
For Equipment Without Operator, Deduct .....	-849.32	
01 22 23 00-0273 WK 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	8,901.78	
For Equipment Without Operator, Deduct .....	-4,246.62	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0274 MO 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	32,367.50	
<i>For Equipment Without Operator, Deduct</i>	-18,402.02	
01 22 23 00-0275 DAY 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	2,368.71	
<i>For Equipment Without Operator, Deduct</i>	-849.32	
01 22 23 00-0276 WK 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	9,651.78	
<i>For Equipment Without Operator, Deduct</i>	-4,246.62	
01 22 23 00-0277 MO 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	34,622.67	
<i>For Equipment Without Operator, Deduct</i>	-18,402.02	
01 22 23 00-0278 DAY 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	2,536.82	
<i>For Equipment Without Operator, Deduct</i>	-849.32	
01 22 23 00-0279 WK 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	10,259.54	
<i>For Equipment Without Operator, Deduct</i>	-4,246.62	
01 22 23 00-0280 MO 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	36,443.35	
<i>For Equipment Without Operator, Deduct</i>	-18,402.02	
01 22 23 00-0281 DAY 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	2,704.92	
<i>For Equipment Without Operator, Deduct</i>	-849.32	
01 22 23 00-0282 WK 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	10,867.29	
<i>For Equipment Without Operator, Deduct</i>	-4,246.62	
01 22 23 00-0283 MO 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	38,264.04	
<i>For Equipment Without Operator, Deduct</i>	-18,402.02	
01 22 23 00-0284 DAY 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	2,814.83	
<i>For Equipment Without Operator, Deduct</i>	-849.32	
01 22 23 00-0285 WK 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	11,242.29	
<i>For Equipment Without Operator, Deduct</i>	-4,246.62	
01 22 23 00-0286 MO 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	39,401.96	
<i>For Equipment Without Operator, Deduct</i>	-18,402.02	
01 22 23 00-0287 DAY 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	2,963.54	
<i>For Equipment Without Operator, Deduct</i>	-849.32	
01 22 23 00-0288 WK 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	11,798.32	
<i>For Equipment Without Operator, Deduct</i>	-4,246.62	
01 22 23 00-0289 MO 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	41,057.13	
<i>For Equipment Without Operator, Deduct</i>	-18,402.02	
01 22 23 00-0290 DAY 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	3,441.99	
<i>For Equipment Without Operator, Deduct</i>	-849.32	
<i>For Half Day Usage, Deduct</i>	-1,037.07	
01 22 23 00-0291 WK 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	13,320.95	
<i>For Equipment Without Operator, Deduct</i>	-4,246.62	
01 22 23 00-0292 MO 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	45,625.01	
<i>For Equipment Without Operator, Deduct</i>	-18,402.02	
01 22 23 00-0293 DAY 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	3,771.73	
<i>For Equipment Without Operator, Deduct</i>	-849.32	
<i>For Half Day Usage, Deduct</i>	-1,168.96	
01 22 23 00-0294 WK 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	14,475.04	
<i>For Equipment Without Operator, Deduct</i>	-4,246.62	
01 22 23 00-0295 MO 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	49,087.28	
<i>For Equipment Without Operator, Deduct</i>	-18,402.02	
01 22 23 00-0296 DAY 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	4,366.55	
<i>For Equipment Without Operator, Deduct</i>	-849.32	
<i>For Half Day Usage, Deduct</i>	-1,406.89	
01 22 23 00-0297 WK 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	16,556.93	
<i>For Equipment Without Operator, Deduct</i>	-4,246.62	
01 22 23 00-0298 MO 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	55,332.96	
<i>For Equipment Without Operator, Deduct</i>	-18,402.02	
01 22 23 00-0299 DAY 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	4,780.34	
<i>For Equipment Without Operator, Deduct</i>	-849.32	
<i>For Half Day Usage, Deduct</i>	-1,572.41	
01 22 23 00-0300 WK 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	18,005.20	
<i>For Equipment Without Operator, Deduct</i>	-4,246.62	
01 22 23 00-0301 MO 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	59,677.77	
<i>For Equipment Without Operator, Deduct</i>	-18,402.02	
<b>01 22 23 00-0302 Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklifts</b> <small>(01 22 23 00-0255)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0303 DAY 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	1,425.66	
<i>For Equipment Without Operator, Deduct</i>	-784.94	
01 22 23 00-0304 WK 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	5,492.77	
<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
01 22 23 00-0305 MO 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	20,379.25	
<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
01 22 23 00-0306 DAY 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	1,493.10	
<i>For Equipment Without Operator, Deduct</i>	-784.94	
01 22 23 00-0307 WK 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	5,644.52	
<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
01 22 23 00-0308 MO 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	20,716.47	
<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
01 22 23 00-0309 DAY 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	1,476.24	
<i>For Equipment Without Operator, Deduct</i>	-784.94	
01 22 23 00-0310 WK 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	5,720.40	
<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
01 22 23 00-0311 MO 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	21,222.30	
<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
01 22 23 00-0312 DAY 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	1,670.14	
<i>For Equipment Without Operator, Deduct</i>	-784.94	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price and Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0313	WK		10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	6,226.23	
			<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
01 22 23 00-0314	MO		10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	22,402.57	
			<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
<b>01 22 23 00-0315 Straight Mast, Rough Terrain Construction Forklifts (01 22 23 00-0255)</b>					
Note: Includes full-time operator. Excludes delivery, set-up, and removal.					
01 22 23 00-0316	DAY		5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,201.41	
			<i>For Equipment Without Operator, Deduct</i>	-784.94	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	83.29	
01 22 23 00-0317	WK		5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,061.97	
			<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	227.45	
01 22 23 00-0318	MO		5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	19,609.97	
			<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	520.58	
01 22 23 00-0319	DAY		6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,223.33	
			<i>For Equipment Without Operator, Deduct</i>	-784.94	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	87.68	
01 22 23 00-0320	WK		6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,121.83	
			<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	239.43	
01 22 23 00-0321	MO		6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	19,746.96	
			<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	547.98	
01 22 23 00-0322	DAY		8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,341.35	
			<i>For Equipment Without Operator, Deduct</i>	-784.94	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	111.28	
01 22 23 00-0323	WK		8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,450.62	
			<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	305.18	
01 22 23 00-0324	MO		8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	20,505.71	
			<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	699.73	
01 22 23 00-0325	DAY		10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,406.35	
			<i>For Equipment Without Operator, Deduct</i>	-784.94	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	124.28	
01 22 23 00-0326	WK		10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,422.46	
			<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	299.55	
01 22 23 00-0327	MO		10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	20,735.52	
			<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	745.69	
<b>01 22 23 00-0328 Straight Mast, Industrial Warehouse Forklifts (01 22 23 00-0255)</b>					
Note: Includes full-time operator. Excludes delivery, set-up, and removal.					
01 22 23 00-0329	DAY		5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,139.02	
			<i>For Equipment Without Operator, Deduct</i>	-784.94	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	70.82	
01 22 23 00-0330	WK		5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	4,734.03	
			<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	161.87	
01 22 23 00-0331	MO		5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	18,946.07	
			<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	387.80	
01 22 23 00-0332	DAY		6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,147.45	
			<i>For Equipment Without Operator, Deduct</i>	-784.94	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	72.50	
01 22 23 00-0333	WK		6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	4,759.32	
			<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	166.92	
01 22 23 00-0334	MO		6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	19,005.08	
			<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	399.61	
01 22 23 00-0335	DAY		8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,324.49	
			<i>For Equipment Without Operator, Deduct</i>	-784.94	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	107.91	
01 22 23 00-0336	WK		8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,147.12	
			<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	244.48	
01 22 23 00-0337	MO		8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	19,957.73	
			<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	590.14	
01 22 23 00-0338	DAY		12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,341.35	
			<i>For Equipment Without Operator, Deduct</i>	-784.94	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	111.28	
01 22 23 00-0339	WK		12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,290.44	
			<i>For Equipment Without Operator, Deduct</i>	-3,924.70	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	273.15	
01 22 23 00-0340	MO		12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	20,463.55	
			<i>For Equipment Without Operator, Deduct</i>	-17,007.05	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	691.30	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0341 DAY 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,493.10 -784.94 141.63	
01 22 23 00-0342 WK 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	5,534.93 -3,924.70 322.05	
01 22 23 00-0343 MO 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	20,885.08 -17,007.05 775.61	
<b>01 22 23 00-0344 Chain Hoists</b> <small>(01 22 23 00-0255)</small> Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0345 DAY 1 Ton, 20' Lift, Manual Chain Hoist.....	12.52	
01 22 23 00-0346 WK 1 Ton, 20' Lift, Manual Chain Hoist.....	32.55	
01 22 23 00-0347 MO 1 Ton, 20' Lift, Manual Chain Hoist.....	96.40	
01 22 23 00-0348 DAY 3 Ton, 20' Lift, Manual Chain Hoist.....	35.06	
01 22 23 00-0349 WK 3 Ton, 20' Lift, Manual Chain Hoist.....	82.63	
01 22 23 00-0350 MO 3 Ton, 20' Lift, Manual Chain Hoist.....	231.62	
01 22 23 00-0351 DAY 5 Ton, 20' Lift, Manual Chain Hoist.....	45.07	
01 22 23 00-0352 WK 5 Ton, 20' Lift, Manual Chain Hoist.....	121.44	
01 22 23 00-0353 MO 5 Ton, 20' Lift, Manual Chain Hoist.....	338.04	
01 22 23 00-0354 DAY 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	88.89	
01 22 23 00-0355 WK 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	231.62	
01 22 23 00-0356 MO 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	626.00	
01 22 23 00-0357 DAY 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	90.14	
01 22 23 00-0358 WK 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	241.01	
01 22 23 00-0359 MO 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	657.30	
01 22 23 00-0360 DAY 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	92.65	
01 22 23 00-0361 WK 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	259.79	
01 22 23 00-0362 MO 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	719.90	
<b>01 22 23 00-0363 Roof Swing Hoist</b> <small>(01 22 23 00-0255)</small> Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0364 DAY Up To 400#, Manual Swing Roof Hoist.....	95.24	
01 22 23 00-0365 WK Up To 400#, Manual Swing Roof Hoist.....	333.32	
01 22 23 00-0366 MO Up To 400#, Manual Swing Roof Hoist.....	1,142.82	
<b>01 22 23 00-0367 Temporary Building Services</b> <small>(01 22 23)</small>		
<b>01 22 23 00-0368 Boilers</b> <small>(01 22 23 00-0367)</small> Note: Excludes operator, delivery, set-up, and removal.		
<b>01 22 23 00-0369 Electric Boilers</b> <small>(01 22 23 00-0368)</small>		
01 22 23 00-0370 MO 40 MBH, 12 KW Electric Boiler Rental.....	2,596.85	
01 22 23 00-0371 MO 60 MBH, 20 KW Electric Boiler Rental.....	2,832.97	
01 22 23 00-0372 MO 95 MBH, 30 KW Electric Boiler Rental.....	2,951.03	
01 22 23 00-0373 MO 135 MBH, 40 KW Electric Boiler Rental.....	3,305.09	
01 22 23 00-0374 MO 165 MBH, 50 KW Electric Boiler Rental.....	4,603.51	
01 22 23 00-0375 MO 215 MBH, 60 KW Electric Boiler Rental.....	5,311.77	
01 22 23 00-0376 MO 365 MBH, 100 KW Electric Boiler Rental.....	6,964.37	
01 22 23 00-0377 MO 510 MBH, 150 KW Electric Boiler Rental.....	8,498.90	
<b>01 22 23 00-0378 Oil/Gas Fired Boilers</b> <small>(01 22 23 00-0368)</small>		
01 22 23 00-0379 MO Up To 100 HP, Gas/Oil Dual Fuel Boiler Rental..... <i>For &gt;3 Months Rental, Deduct</i>	2,288.00 -343.20	
01 22 23 00-0380 MO >100 HP To 250 HP, Gas/Oil Dual Fuel Boiler Rental..... <i>For &gt;3 Months Rental, Deduct</i>	2,974.40 -446.16	
01 22 23 00-0381 MO >250 HP To 500 HP, Gas/Oil Dual Fuel Boiler Rental..... <i>For &gt;3 Months Rental, Deduct</i>	4,804.80 -720.72	
01 22 23 00-0382 MO >500 HP To 800 HP, Gas/Oil Dual Fuel Boiler Rental..... <i>For &gt;3 Months Rental, Deduct</i>	6,635.20 -995.28	
<b>01 22 23 00-0383 Oil Fired Boilers</b> <small>(01 22 23 00-0368)</small>		
01 22 23 00-0384 MO 250 HP Oil Fired Boiler Rental.....	7,293.28	
01 22 23 00-0385 MO 350 HP Oil Fired Boiler Rental.....	9,724.38	
01 22 23 00-0386 MO 500 HP Oil Fired Boiler Rental.....	12,155.47	
01 22 23 00-0387 MO 600 HP Oil Fired Boiler Rental.....	13,371.02	
<b>01 22 23 00-0388 Boilers Setup</b> <small>(01 22 23 00-0368)</small>		
01 22 23 00-0389 EA Setup Rental Boiler..... Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.	7,377.05	
<b>01 22 23 00-0390 Chillers</b> <small>(01 22 23 00-0367)</small> Note: Excludes operator, delivery, set-up, and removal.		

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price and Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>01 22 23 00-0391</b> <b>Air Cooled Chillers</b> <small>(01 22 23 00-0390)</small>		
01 22 23 00-0392     MO   25 Ton Air Cooled Chiller Rental.....	2,302.74	
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-345.41	
<i>For &gt;6 Month Rental, Deduct</i>	-575.69	
01 22 23 00-0393     MO   40 Ton Air Cooled Chiller Rental.....	3,684.39	
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-552.66	
<i>For &gt;6 Month Rental, Deduct</i>	-921.10	
01 22 23 00-0394     MO   60 Ton Air Cooled Chiller Rental.....	4,506.42	
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-675.96	
<i>For &gt;6 Month Rental, Deduct</i>	-1,126.61	
01 22 23 00-0395     MO   80 Ton Air Cooled Chiller Rental.....	5,328.46	
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-799.27	
<i>For &gt;6 Month Rental, Deduct</i>	-1,332.12	
01 22 23 00-0396     MO   100 Ton Air Cooled Chiller Rental.....	6,150.49	
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-922.57	
<i>For &gt;6 Month Rental, Deduct</i>	-1,537.62	
01 22 23 00-0397     MO   125 Ton Air Cooled Chiller Rental.....	7,125.46	
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-1,068.82	
<i>For &gt;6 Month Rental, Deduct</i>	-1,781.37	
01 22 23 00-0398     MO   155 Ton Air Cooled Chiller Rental.....	8,620.06	
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-1,293.01	
<i>For &gt;6 Month Rental, Deduct</i>	-2,155.02	
01 22 23 00-0399     MO   170 Ton Air Cooled Chiller Rental.....	9,217.91	
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-1,382.69	
<i>For &gt;6 Month Rental, Deduct</i>	-2,304.48	
01 22 23 00-0400     MO   200 Ton Air Cooled Chiller Rental.....	10,589.13	
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-1,588.37	
<i>For &gt;6 Month Rental, Deduct</i>	-2,647.28	
01 22 23 00-0401     MO   250 Ton Air Cooled Chiller Rental.....	12,599.90	
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-1,889.99	
<i>For &gt;6 Month Rental, Deduct</i>	-3,149.98	
01 22 23 00-0402     MO   300 Ton Air Cooled Chiller Rental.....	14,702.78	
Note: Includes trailer.		
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-2,205.42	
<i>For &gt;6 Month Rental, Deduct</i>	-3,675.70	
01 22 23 00-0403     MO   400 Ton Air Cooled Chiller Rental.....	19,395.16	
Note: Includes trailer, pump and 200' of 6" hose.		
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-2,909.27	
<i>For &gt;6 Month Rental, Deduct</i>	-4,848.79	
01 22 23 00-0404     MO   500 Ton Air Cooled Chiller Rental.....	24,007.59	
Note: Includes trailer, pump and 200' of 6" hose.		
<i>For &gt;3 To 6 Month Rental, Deduct</i>	-3,601.14	
<i>For &gt;6 Month Rental, Deduct</i>	-6,001.90	
01 22 23 00-0405     EA   Setup Air Cooled Chiller Rental Unit.....	5,127.95	
Note: Includes delivery, setup, installation, refrigerant charge, startup, commissioning, decommissioning, recovery of refrigerant and pickup. Excludes piping and electrical hookup. Excludes crane if off-loaded.		
<b>01 22 23 00-0406</b> <b>Chiller Rental Accessories</b> <small>(01 22 23 00-0390)</small>		
01 22 23 00-0407     MO   4" x 25' Flexible Water Hose For Chiller Rental .....	41.03	
01 22 23 00-0408     MO   6" x 25' Flexible Water Hose For Chiller Rental .....	51.29	
<b>01 22 23 00-0409</b> <b>Cooling Tower</b> <small>(01 22 23 00-0367)</small>		
Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-0410     MO   100 Ton Cooling Tower Rental .....	2,113.15	
<i>For &gt;3 To 6 Months Rental, Deduct</i>	-316.97	
<i>For &gt;6 Months Rental, Deduct</i>	-528.29	
01 22 23 00-0411     MO   200 Ton Cooling Tower Rental .....	3,846.75	
<i>For &gt;3 To 6 Months Rental, Deduct</i>	-577.01	
<i>For &gt;6 Months Rental, Deduct</i>	-961.69	
01 22 23 00-0412     MO   250 Ton Cooling Tower Rental .....	4,356.26	
<i>For &gt;3 To 6 Months Rental, Deduct</i>	-653.44	
<i>For &gt;6 Months Rental, Deduct</i>	-1,089.07	
01 22 23 00-0413     MO   300 Ton Cooling Tower Rental .....	4,923.84	
<i>For &gt;3 To 6 Months Rental, Deduct</i>	-738.58	
<i>For &gt;6 Months Rental, Deduct</i>	-1,230.96	
01 22 23 00-0414     MO   400 Ton Cooling Tower Rental .....	6,154.80	
<i>For &gt;3 To 6 Months Rental, Deduct</i>	-923.22	
<i>For &gt;6 Months Rental, Deduct</i>	-1,538.70	
01 22 23 00-0415     MO   500 Ton Cooling Tower Rental .....	7,196.02	
<i>For &gt;3 To 6 Months Rental, Deduct</i>	-1,079.40	
<i>For &gt;6 Months Rental, Deduct</i>	-1,799.01	
01 22 23 00-0416     MO   Setup Rental Cooling Tower .....	5,127.95	
Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.		
<b>01 22 23 00-0417</b> <b>Emergency Cooler/Freezer</b> <small>(01 22 23 00-0367)</small>		
Note: Excludes utility connection, delivery, set-up, and removal. Cooler 115 Volt or 230 Volt, freezer 208/230 Volt, combo 115 Volt or 230 Volt.		
01 22 23 00-0418     DAY 8 x 6 x 7 Emergency Cooler Rental .....	79.51	
01 22 23 00-0419     WK 8 x 6 x 7 Emergency Cooler Rental .....	424.04	
01 22 23 00-0420     DAY 10 x 7 x 7 Emergency Cooler Rental .....	159.02	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0421	WK		10 x 7 x 7 Emergency Cooler Rental .....	636.06	
01 22 23 00-0422	MO		10 x 7 x 7 Emergency Cooler Rental .....	1,590.15	
01 22 23 00-0423	DAY		10 x 7 x 7 Emergency Freezer Rental .....	185.52	
01 22 23 00-0424	WK		10 x 7 x 7 Emergency Freezer Rental .....	742.07	
01 22 23 00-0425	MO		10 x 7 x 7 Emergency Freezer Rental .....	1,908.18	
01 22 23 00-0426	DAY		6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental .....	212.02	
01 22 23 00-0427	WK		6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental .....	848.08	
01 22 23 00-0428	MO		6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental .....	2,120.20	
<b>01 22 23 00-0429</b>			<b>Portable Spot Cooling Units</b> (01 22 23 00-0367)		
			Note: Includes delivery to job site, up to 20' duct connection to existing system/exhaust and pick-up when complete. Excludes operator.		
01 22 23 00-0430	DAY		1 Ton Portable Spot Cooling Unit .....	168.68	
01 22 23 00-0431	WK		1 Ton Portable Spot Cooling Unit .....	365.48	
01 22 23 00-0432	MO		1 Ton Portable Spot Cooling Unit .....	863.96	
01 22 23 00-0433	DAY		1.5 Ton Portable Spot Cooling Unit .....	220.59	
01 22 23 00-0434	WK		1.5 Ton Portable Spot Cooling Unit .....	453.06	
01 22 23 00-0435	MO		1.5 Ton Portable Spot Cooling Unit .....	1,062.92	
01 22 23 00-0436	DAY		2 Ton Portable Spot Cooling Unit .....	297.36	
01 22 23 00-0437	WK		2 Ton Portable Spot Cooling Unit .....	621.75	
01 22 23 00-0438	MO		2 Ton Portable Spot Cooling Unit .....	1,151.58	
01 22 23 00-0439	DAY		3 Ton Portable Spot Cooling Unit .....	311.41	
01 22 23 00-0440	WK		3 Ton Portable Spot Cooling Unit .....	659.59	
01 22 23 00-0441	MO		3 Ton Portable Spot Cooling Unit .....	1,457.59	
01 22 23 00-0442	DAY		5 Ton Portable Spot Cooling Unit .....	486.58	
01 22 23 00-0443	WK		5 Ton Portable Spot Cooling Unit .....	983.98	
01 22 23 00-0444	MO		5 Ton Portable Spot Cooling Unit .....	2,044.74	
01 22 23 00-0445	DAY		10 To 12 Ton Portable Spot Cooling Unit .....	635.80	
01 22 23 00-0446	WK		10 To 12 Ton Portable Spot Cooling Unit .....	1,432.72	
01 22 23 00-0447	MO		10 To 12 Ton Portable Spot Cooling Unit .....	3,458.00	
01 22 23 00-0448	DAY		20 Ton Portable Spot Cooling Unit .....	729.88	
01 22 23 00-0449	WK		20 Ton Portable Spot Cooling Unit .....	1,676.02	
01 22 23 00-0450	MO		20 Ton Portable Spot Cooling Unit .....	4,671.22	
01 22 23 00-0451	DAY		25 Ton Portable Spot Cooling Unit .....	1,038.05	
01 22 23 00-0452	WK		25 Ton Portable Spot Cooling Unit .....	2,103.13	
01 22 23 00-0453	MO		25 Ton Portable Spot Cooling Unit .....	4,892.88	
<b>01 22 23 00-0454</b>			<b>Fuel Oil Tank</b> (01 22 23 00-0367)		
			Note: Includes delivery to job site, connection to existing system and pick-up when complete. Excludes Off-road fuel costs. See CSI section 01 22 23 00-0200 for reimbursable fuel fees.		
01 22 23 00-0455	MO		100 Gallon Portable Double Wall Fuel Oil Tank Rental .....	374.75	
01 22 23 00-0456	MO		275 Gallon Portable Double Wall Fuel Oil Tank Rental .....	582.94	
01 22 23 00-0457	MO		500 Gallon Portable Double Wall Fuel Oil Tank Rental .....	1,457.35	
01 22 23 00-0458	MO		1,000 Gallon Portable Double Wall Fuel Oil Tank Rental .....	2,428.91	
01 22 23 00-0459	MO		2,300 Gallon Portable Double Wall Fuel Oil Tank Rental .....	3,206.16	
01 22 23 00-0460	MO		5,000 Gallon Portable Double Wall Fuel Oil Tank Rental .....	5,727.61	
<b>01 22 23 00-0461</b>			<b>Truck And Trailer Equipment</b> (01 22 23)		
<b>01 22 23 00-0462</b>			<b>Trucks</b> (01 22 23 00-0461)		
			Note: Includes driver, delivery, and removal.		
<b>01 22 23 00-0463</b>			<b>Flat Bed Trucks</b> (01 22 23 00-0462)		
			Note: Includes hydraulic tilt bed.		
01 22 23 00-0464	DAY		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	935.31	
			For Equipment Without Operator, Deduct .....	-677.68	
01 22 23 00-0465	WK		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	4,063.82	
			For Equipment Without Operator, Deduct .....	-3,388.41	
01 22 23 00-0466	MO		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	16,389.06	
			For Equipment Without Operator, Deduct .....	-14,683.12	
01 22 23 00-0467	DAY		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	1,046.72	
			For Equipment Without Operator, Deduct .....	-677.68	
01 22 23 00-0468	WK		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	4,349.30	
			For Equipment Without Operator, Deduct .....	-3,388.41	
01 22 23 00-0469	MO		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	17,120.17	
			For Equipment Without Operator, Deduct .....	-14,683.12	
01 22 23 00-0470	DAY		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	1,126.65	
			For Equipment Without Operator, Deduct .....	-677.68	
01 22 23 00-0471	WK		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	4,654.84	
			For Equipment Without Operator, Deduct .....	-3,388.41	
01 22 23 00-0472	MO		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	18,282.99	
			For Equipment Without Operator, Deduct .....	-14,683.12	
<b>01 22 23 00-0473</b>			<b>Light Off-Road Utility Passenger Vehicles</b> (01 22 23 00-0462)		
01 22 23 00-0474	DAY		4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle .....	285.46	
01 22 23 00-0475	WK		4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle .....	660.12	
01 22 23 00-0476	MO		4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle .....	1,427.28	
01 22 23 00-0477	DAY		4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle .....	294.38	
01 22 23 00-0478	WK		4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle .....	686.88	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price and Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0479 MO 4 Wheel, 4 Person, Light Off Road Utility Passanger Vehicle.....	1,516.48	
<b>01 22 23 00-0480 Light Duty Trucks</b> (01 22 23 00-0462)		
01 22 23 00-0481 DAY 1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver.....	908.11	
For Equipment Without Operator, Deduct	-670.83	
01 22 23 00-0482 WK 1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver.....	4,132.73	
For Equipment Without Operator, Deduct	-3,354.15	
01 22 23 00-0483 MO 1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver.....	16,165.94	
For Equipment Without Operator, Deduct	-14,534.64	
01 22 23 00-0484 DAY 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver.....	952.60	
For Equipment Without Operator, Deduct	-670.83	
01 22 23 00-0485 WK 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver.....	4,266.19	
For Equipment Without Operator, Deduct	-3,354.15	
01 22 23 00-0486 MO 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver.....	16,462.54	
For Equipment Without Operator, Deduct	-14,534.64	
<b>01 22 23 00-0487 Rear Dump Trucks</b> (01 22 23 00-0462)		
01 22 23 00-0488 DAY 2.5 CY Rear Dump Truck With Full-Time Truck Driver.....	1,030.33	
For Equipment Without Operator, Deduct	-677.68	
01 22 23 00-0489 WK 2.5 CY Rear Dump Truck With Full-Time Truck Driver.....	4,319.88	
For Equipment Without Operator, Deduct	-3,388.41	
01 22 23 00-0490 MO 2.5 CY Rear Dump Truck With Full-Time Truck Driver.....	17,535.02	
For Equipment Without Operator, Deduct	-14,683.12	
01 22 23 00-0491 DAY 4 CY Rear Dump Truck With Full-Time Truck Driver.....	1,147.25	
For Equipment Without Operator, Deduct	-677.68	
01 22 23 00-0492 WK 4 CY Rear Dump Truck With Full-Time Truck Driver.....	4,682.11	
For Equipment Without Operator, Deduct	-3,388.41	
01 22 23 00-0493 MO 4 CY Rear Dump Truck With Full-Time Truck Driver.....	18,037.17	
For Equipment Without Operator, Deduct	-14,683.12	
01 22 23 00-0494 DAY 6 CY Rear Dump Truck With Full-Time Truck Driver.....	1,214.33	
For Equipment Without Operator, Deduct	-677.68	
01 22 23 00-0495 WK 6 CY Rear Dump Truck With Full-Time Truck Driver.....	4,825.86	
For Equipment Without Operator, Deduct	-3,388.41	
01 22 23 00-0496 MO 6 CY Rear Dump Truck With Full-Time Truck Driver.....	18,133.00	
For Equipment Without Operator, Deduct	-14,683.12	
01 22 23 00-0497 DAY 13 CY Rear Dump Truck With Full-Time Truck Driver.....	2,009.72	
For Equipment Without Operator, Deduct	-677.68	
01 22 23 00-0498 WK 13 CY Rear Dump Truck With Full-Time Truck Driver.....	6,464.55	
For Equipment Without Operator, Deduct	-3,388.41	
01 22 23 00-0499 MO 13 CY Rear Dump Truck With Full-Time Truck Driver.....	22,732.84	
For Equipment Without Operator, Deduct	-14,683.12	
01 22 23 00-0500 DAY 18 CY Rear Dump Truck With Full-Time Truck Driver.....	2,142.92	
For Equipment Without Operator, Deduct	-677.68	
01 22 23 00-0501 WK 18 CY Rear Dump Truck With Full-Time Truck Driver.....	6,772.17	
For Equipment Without Operator, Deduct	-3,388.41	
01 22 23 00-0502 MO 18 CY Rear Dump Truck With Full-Time Truck Driver.....	23,537.81	
For Equipment Without Operator, Deduct	-14,683.12	
<b>01 22 23 00-0503 Vacuum Trucks</b> (01 22 23 00-0462)		
01 22 23 00-0504 DAY 5,000 Gallon Vacuum Truck With Full-Time Truck Driver.....	2,000.13	
For Equipment Without Operator, Deduct	-677.68	
01 22 23 00-0505 WK 5,000 Gallon Vacuum Truck With Full-Time Truck Driver.....	7,371.10	
For Equipment Without Operator, Deduct	-3,388.41	
01 22 23 00-0506 MO 5,000 Gallon Vacuum Truck With Full-Time Truck Driver.....	26,435.71	
For Equipment Without Operator, Deduct	-14,683.12	
<b>01 22 23 00-0507 Traffic Control Truck With Mounted Impact Attenuators/Crash Cushions And Arrow Board</b> (01 22 23 00-0462)		
01 22 23 00-0508 DAY Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver.....	1,382.37	
For Equipment Without Operator, Deduct	-670.83	
01 22 23 00-0509 WK Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver.....	5,454.09	
For Equipment Without Operator, Deduct	-3,354.15	
01 22 23 00-0510 MO Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver.....	19,634.27	
For Equipment Without Operator, Deduct	-14,534.64	

**01 30 Administrative Requirements** (01)

**01 31 Project Management and Coordination** (01 30)

**01 31 33 Project Minimum Labor Costs** (01 31)

**01 31 33 00-0001 Minimum Charge** (01 31 33)

Note: Use item exclusively for projects when the sum of line items is less than the minimum charge per occurrence. Item should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Item quantity is 1, unless approved by owner.



<b>General Requirements</b>	<b>01</b>	<b>10</b>
<b>Administrative Requirements</b>	<b>01 30</b>	
<b>Project Management and Coordination</b>	<b>01 31</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 31 33 00-0002 EA Carpenter Minimum Charge.....	1,075.23	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0003 EA Carpet, Linoleum Minimum Charge .....	1,008.89	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0004 EA Cement Mason Minimum Charge .....	734.46	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0005 EA Drywall Finisher Minimum Charge.....	949.94	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0006 EA Drywall Installer Minimum Charge .....	1,041.34	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0007 EA Electrician Minimum Charge.....	1,298.61	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0008 EA Glazier Minimum Charge .....	962.76	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0009 EA Insulator Minimum Charge.....	1,071.13	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0010 EA Laborer Minimum Charge .....	667.12	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0011 EA Landscape Maintenance Worker Minimum Charge.....	792.12	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0012 EA Ornamental Metal Worker Minimum Charge.....	985.98	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0013 EA Painter, Ordinary Minimum Charge .....	799.21	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0014 EA Plasterer Minimum Charge .....	938.32	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0015 EA Plumber Minimum Charge .....	1,356.86	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0016 EA Roofer, Tile/Slate Minimum Charge.....	999.90	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0017 EA Roofer, Composite Built-Up Minimum Charge.....	999.90	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0018 EA Sheet Metal Worker Minimum Charge.....	1,236.98	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0019 EA Sprinkler Installer Minimum Charge.....	1,295.38	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		
01 31 33 00-0020 EA Tile Layer (Floor) Minimum Charge .....	846.32	
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.		

**01 35 Special Procedures** (01 30)

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

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

**01 35 29 00-0001 Emergency Response** (01 35 29)

See CSI section 01 22 20 00-0001 for labor services to load and unload shipping container, 01 22 20 00-0048 for security guards, 01 22 23 00-0000 for portable equipment usage (air compressors, generators, lighting, etc.), 01 52 13 00-0029 for container usage.

01 35 29 00-0002 MI Trucking Delivery Of 20' Shipping Container .....	2.49
01 35 29 00-0003 MI Trucking Delivery Of 40' Shipping Container .....	4.98

**01 35 33 Infection Control Procedures** (01 35)

See CSI section 02 87 19 00-0000 for Bio-Hazard And Infectious Disease Control Remediation.

**01 40 Quality Requirements** (01)

**01 45 Quality Control** (01 40)

**01 45 23 Testing and Inspecting Services** (01 45)

Note: For application to existing materials/site conditions only. Includes acquisition and maintenance of sample (for laboratory tests) to include shipping as required, applicable equipment for field tests, and appropriate test reports.

**01 45 23 00-0001 Soils/Aggregate Testing** (01 45 23)

**01 45 23 00-0002 Field Soils Tests** (01 45 23 00-0001)

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0003	EA		Plasticity Index Soils Test, ASTM D-4318, Field Soils Test.....	326.01	
01 45 23 00-0004	EA		4" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test.....	462.73	
01 45 23 00-0005	EA		6" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test.....	525.82	
01 45 23 00-0006	EA		Resistance (R) Value Soils Test, CA 301, Field Soils Test.....	420.66	
01 45 23 00-0007	EA		Soils Classification Test, ASTM D-2487, Field Soils Test.....	630.99	
01 45 23 00-0008	SET		Cement Treated Base Laboratory Design, Soil Cement, Field Soils Test.....	1,261.55	
01 45 23 00-0009	EA		Moisture Content, Field Soils Test.....	47.31	
01 45 23 00-0010	EA		UBC Or Swell Test, Field Soils Test.....	165.73	
01 45 23 00-0011	EA		Proctor Compaction 4" Standard Mold ASTM D698, Field Soils Test.....	315.39	
01 45 23 00-0012	EA		Proctor Compaction 6" Standard Mold, Field Soils Test.....	394.24	
01 45 23 00-0013	EA		Density And Classification Test, Field Soils Test.....	126.16	
01 45 23 00-0014	EA		Percolation Test, Field Soils Test.....	315.39	
01 45 23 00-0015	EA		Infiltration Test, Field Soils Test.....	630.78	
<b>01 45 23 00-0016</b>			<b>Aggregate Testing (01 45 23 00-0001)</b>		
01 45 23 00-0017	EA		Coarse Aggregate Sieve Analysis Test, ASTM C-136, CA 202.....	105.16	
01 45 23 00-0018	EA		Fine Aggregate Sieve Analysis Test, ASTM C-136, CA 202.....	189.30	
01 45 23 00-0019	EA		Combined Aggregate Sieve Analysis Test, ASTM C-136, CA 202.....	262.91	
01 45 23 00-0020	EA		Sieve Analysis, Pit Run, ASTM C136.....	205.00	
			Note: Includes wash.		
01 45 23 00-0021	EA		Specific Special Gravity, Course, ASTM C127.....	167.09	
			Note: Includes absorption test.		
01 45 23 00-0022	EA		Special Gravity, Fine, ASTM C127.....	149.81	
			Note: Includes absorption test.		
01 45 23 00-0023	EA		Coarse Aggregate Bulk SSD Specific Gravity Test, ASTM C-128.....	222.79	
01 45 23 00-0024	EA		Fine Aggregate Bulk SSD Specific Gravity Test, ASTM C-128.....	210.33	
01 45 23 00-0025	EA		Aggregate Cleaness Value, ASTM C-128, CA 227.....	210.33	
01 45 23 00-0026	EA		Sand Equivalent, Average of 3 Tests, ASTM D2419, CA 217.....	157.75	
01 45 23 00-0027	EA		Fine Aggregate Durability Index, CA 229.....	168.26	
01 45 23 00-0028	EA		Sodium And Magnesium Soundness, ASTM C88.....	441.54	
01 45 23 00-0029	EA		Los Angeles Rattler, ASTM C-131, CA 211.....	336.53	
01 45 23 00-0030	EA		Los Angeles Rattler, ASTM C-535.....	336.53	
01 45 23 00-0031	EA		Unit Weight Of Aggregates, ASTM C29.....	94.65	
01 45 23 00-0032	EA		Organic Impurities In Sand, ASTM C40.....	94.62	
01 45 23 00-0033	EA		Crushed Particle, ASTM California Test Method.....	94.62	
01 45 23 00-0034	EA		Clay Lump And Friable Particles, ASTM C142.....	189.23	
<b>01 45 23 00-0035</b>			<b>Permeability Tests (01 45 23 00-0001)</b>		
<b>01 45 23 00-0036</b>			<b>In-Place Tests (01 45 23 00-0035)</b>		
01 45 23 00-0037	EA		Double Ring Infiltrometer Test, ASTM D3385.....	1,670.92	
01 45 23 00-0038	EA		Unconfined Compressive Strength (Pocket Penetrometer) Test.....	78.85	
<b>01 45 23 00-0039</b>			<b>Lab Tests (01 45 23 00-0035)</b>		
01 45 23 00-0040	EA		Falling Head Rigid Wall Consolidometer Technique CAE.....	779.76	
01 45 23 00-0041	EA		Falling Head Permeability Test EPA-9100.....	779.76	
01 45 23 00-0042	EA		Constant Head Permeability Test For Granular Soils, ASTM D2432.....	445.58	
<b>01 45 23 00-0043</b>			<b>Concrete/Cement/Asphalt Testing (01 45 23)</b>		
<b>01 45 23 00-0044</b>			<b>Concrete Testing (01 45 23 00-0043)</b>		
01 45 23 00-0045	EA		Prepare 6 x 12 Concrete Cylinder And Deliver To Lab.....	22.98	
01 45 23 00-0046	EA		6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633.....	66.84	
01 45 23 00-0047	EA		Concrete Cores Compression Test, ASTM C-42.....	136.71	
01 45 23 00-0048	EA		6 x 6 x 18 Concrete Flexural Test, ASTM C-78.....	199.81	
01 45 23 00-0049	EA		Unit Weight Of Concrete Cylinder, ASTM C-567.....	73.62	
01 45 23 00-0050	EA		Concrete Mix Design Review.....	399.63	
01 45 23 00-0051	EA		Trial Concrete Batch Prepared In Laboratory.....	946.48	
01 45 23 00-0052	EA		Concrete Shrinkage, ASTM C-157 Modified.....	736.16	
01 45 23 00-0053	EA		6 x 12 Concrete Cylinder Splitting Tensile Test, ASTM C-496.....	113.58	
01 45 23 00-0054	EA		Concrete Slump Test, ASTM C143.....	52.58	
01 45 23 00-0055	EA		Concrete Air Content Test, ASTM C138, ASTM C173, Or ASTM C231.....	52.58	
<b>01 45 23 00-0056</b>			<b>Cement Testing (01 45 23 00-0043)</b>		
01 45 23 00-0057	EA		Cement Grab Sample (CCR Title 24).....	52.58	
			Note: Includes sealing and storing 1 year.		
01 45 23 00-0058	EA		2" x 2" x 2" Cube Compression Test, All Type Materials.....	84.13	
<b>01 45 23 00-0059</b>			<b>Asphaltic Concrete Testing (01 45 23 00-0043)</b>		
01 45 23 00-0060	EA		Hveem Asphaltic Concrete Stability Test, CA 366.....	105.16	
01 45 23 00-0061	EA		Marshall Asphaltic Concrete Stability Test (3 Specimens), ASTM D-6926/6927.....	273.43	
01 45 23 00-0062	EA		Stability Tests, Premixed, ASTM D1559.....	105.16	
01 45 23 00-0063	EA		Stability Tests, Lab. Mixed, ASTM D1559.....	273.43	
01 45 23 00-0064	EA		Swell Test, CA 305.....	126.20	
			Note: Includes compaction.		



<b>General Requirements</b>		<b>01</b>
Quality Requirements		01 40
Quality Control		01 45

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0065 EA % Asphalt Extraction Test, ASTM D-2172 B.....	315.50	
01 45 23 00-0066 EA Maximum Theoretical Unit Weight, ASTM C2041.....	200.51	
01 45 23 00-0067 EA Unit Weight Sample Requiring Compaction, California Test Method 308.....	42.07	
01 45 23 00-0068 EA Asphalt Unit Weight On Core Test, CA 308C.....	42.07	
01 45 23 00-0069 HR Nuclear Field Density Testing, 4 Hour Minimum.....	216.64	
01 45 23 00-0070 EA Asphalt Film Stripping Test, CTM 302/AASHTO T182/ASTM D1664.....	141.92	
01 45 23 00-0071 EA Penetration, ASTM D5.....	151.92	
<b>01 45 23 00-0072 Masonry/Concrete Block/Tile Testing (01 45 23)</b>		
<b>01 45 23 00-0073 Masonry Testing (01 45 23 00-0072)</b>		
01 45 23 00-0074 EA 2" x 4" Cylinder Mortar Compression Test.....	69.41	
01 45 23 00-0075 EA 4" x 4" x 8" Grout Prisms Compression Test.....	69.41	
01 45 23 00-0076 EA Masonry Cores Compression Test.....	136.71	
01 45 23 00-0077 EA Composite Grouted Prism Compression Test.....	262.91	
<b>01 45 23 00-0078 Concrete Block Testing (ASTM C140 Or CMA Per Specimen) (01 45 23 00-0072)</b>		
01 45 23 00-0079 EA Up To 8" x 8" x 16" Concrete Block Compression Test, ASTM C-140.....	168.26	
01 45 23 00-0080 EA Absorption Test, Moisture Content And Unit Weight.....	115.68	
01 45 23 00-0081 EA First Unit, Moisture Condition By Relative Humidity, ASTM C427.....	441.54	
01 45 23 00-0082 EA Moisture Condition By Relative Humidity, ASTM C427, Additional Unit.....	220.77	
<b>01 45 23 00-0083 Metals Testing (01 45 23)</b>		
<b>01 45 23 00-0084 Tank Line Tightness Testing (01 45 23 00-0083)</b>		
01 45 23 00-0085 EA Up To 12,000 Gallons, Tank Line Volumetric Tightness Testing.....	554.88	
01 45 23 00-0086 EA >12,000 To 29,999 Gallons, Tank Line Volumetric Tightness Testing.....	616.13	
01 45 23 00-0087 EA >29,999 Gallons, Tank Line Volumetric Tightness Testing.....	677.17	
<b>01 45 23 00-0088 Other Testing (01 45 23)</b>		
<b>01 45 23 00-0089 Special Testing (01 45 23 00-0088)</b>		
01 45 23 00-0090 EA Asphalt Roofing Cut-out Samples, To Determine Unit Weight.....	163.03	
01 45 23 00-0091 EA Complete Built-Up Roof Analysis, ASTM D2829 Or ASTM D3617.....	978.19	
01 45 23 00-0092 EA Bacteria Test (Total Coliform Bacteria And E. Coli Bacteria).....	49.15	
01 45 23 00-0093 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Caulk, Analysis Per Sample.....	203.88	
01 45 23 00-0094 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Soil, Analysis Per Sample.....	203.88	
01 45 23 00-0095 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) Using Wipe Sampling, Analysis Per Sample.....	203.88	
01 45 23 00-0096 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Air, Analysis Per Sample.....	1,121.34	
01 45 23 00-0097 EA Testing And Certification Of Backflow Valves.....	655.20	
<b>01 45 23 00-0098 Nondestructive Field Testing Services (01 45 23 00-0088)</b>		
<b>01 45 23 00-0099 Infrared Thermography (01 45 23 00-0098)</b>		
Note: The following tasks use certified infrared (IR) thermographers, such as Stockton Infrared Thermographic Services, Inc. and United Infrared, Inc., to scan for specific problems and produce a report on the findings. The contractor is entitled to the mobilization charge and the appropriate square foot or hourly task.		
<b>01 45 23 00-0100 Roof Investigation And Moisture Survey Using Infrared Thermography (01 45 23 00-0099)</b>		
Note: For on the roof surveys.		
01 45 23 00-0101 EA Roof Investigation And Moisture Survey Using Infrared Thermography, Mobilization Charge.....	3,669.84	
01 45 23 00-0102 CSF Up To 10,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	6.12	
For CADD Drawings, Add		1.22
01 45 23 00-0103 CSF >10,000 To 50,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	4.08	
For CADD Drawings, Add		0.82
01 45 23 00-0104 CSF >50,000 To 250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	3.06	
For CADD Drawings, Add		0.61
For Elevated Infrared Thermography Roof Investigation, Add		0.77
For Aerial Infrared Thermography Roof Investigation, Add		0.77
01 45 23 00-0105 CSF >250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	2.04	
For CADD Drawings, Add		0.41
For Elevated Infrared Thermography Roof Investigation, Add		0.51
For Aerial Infrared Thermography Roof Investigation, Add		0.51
<b>01 45 23 00-0106 Building Moisture Investigation Using Infrared Thermography (01 45 23 00-0099)</b>		
Note: For finding moisture in walls and windows.		
01 45 23 00-0107 EA Building Moisture Investigation Using Infrared Thermography, Mobilization Charge.....	1,936.86	
01 45 23 00-0108 CSF Up To 1,000 SF, Building Moisture Investigation Using Infrared Thermography.....	6.12	
For Digital Or Analog Recording Of All Items, Add		3.06
01 45 23 00-0109 CSF >1,000 To 5,000 SF, Building Moisture Investigation Using Infrared Thermography.....	4.08	
For Digital Or Analog Recording Of All Items, Add		2.04
01 45 23 00-0110 CSF >5,000 SF, Building Moisture Investigation Using Infrared Thermography.....	2.04	
For Digital Or Analog Recording Of All Items, Add		1.02
<b>01 45 23 00-0111 General Building Investigation Using Infrared Thermography (01 45 23 00-0099)</b>		
Note: For finding missing or misplaced insulation, air leakage and delamination.		

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 40</b>	<b>Quality Requirements</b>
	<b>01 45</b>	<b>Quality Control</b>



MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
01 45 23 00-0112	EA	General Building Investigation Using Infrared Thermography, Mobilization Charge.....	3,975.66	
01 45 23 00-0113	CSF	Up To 1,000 SF, General Building Investigation Using Infrared Thermography .....	6.12	
		<i>For Digital Or Analog Recording Of All Items, Add</i> .....	3.06	
01 45 23 00-0114	CSF	>1,000 To 5,000 SF, General Building Investigation Using Infrared Thermography .....	4.08	
		<i>For Digital Or Analog Recording Of All Items, Add</i> .....	2.04	
01 45 23 00-0115	CSF	>5,000 SF, General Building Investigation Using Infrared Thermography .....	2.04	
		<i>For Digital Or Analog Recording Of All Items, Add</i> .....	1.02	
<b>01 45 23 00-0116</b>		<b>Electrical /Mechanical Equipment Scanning Using Infrared Thermography</b> <sup>(01 45 23 00-0099)</sup>		
		Note: For diagnosing electrical issues such as loose connections, overloaded or imbalanced circuits, faulty breakers, damaged switches, faulty fuses, etc. For diagnosing electrical issues caused by resistance and mechanical issues caused by friction.		
01 45 23 00-0117	EA	Electrical /Mechanical Equipment Scanning Using Infrared Thermography, Mobilization Charge.....	1,936.86	
01 45 23 00-0118	HR	Electrical /Mechanical Equipment Scanning Using Infrared Thermography.....	256.94	
		<i>For Digital Or Analog Recording Of All Items, Add</i> .....	38.47	
<b>01 45 23 00-0119</b>		<b>Concrete Block Wall Investigation Using Infrared Thermography</b> <sup>(01 45 23 00-0099)</sup>		
		Note: For investigating issues with grouted cells, bond beams and other structural components in concrete block walls.		
01 45 23 00-0120	EA	Concrete Block Wall Investigation Using Infrared Thermography, Mobilization Charge .....	1,936.86	
01 45 23 00-0121	CSF	Up To 50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography.....	6.12	
		<i>For Digital Or Analog Recording Of All Items, Add</i> .....	0.92	
01 45 23 00-0122	CSF	>50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography .....	4.08	
		<i>For Digital Or Analog Recording Of All Items, Add</i> .....	0.61	
<b>01 45 23 00-0123</b>		<b>Testing Professional Services</b> <sup>(01 45 23 00-0088)</sup>		
01 45 23 00-0124	HR	Concrete, Steel, Masonry, Expansion Anchor And Soils Inspection .....	195.61	
01 45 23 00-0125	HR	Laboratory Technician .....	189.30	
01 45 23 00-0126	HR	Portable Digital Reinforcement Scanner .....	273.43	
01 45 23 00-0127	HR	Subsurface Detection Radar System .....	462.73	
01 45 23 00-0128	HR	Pavement Rehabilitation Analysis Using Deflectors.....	525.82	
<b>01 45 29</b>		<b>Testing Laboratory Services</b> <sup>(01 45)</sup>		
<b>01 45 29 00-0001</b>		<b>Soil Borings Laboratory Tests</b> <sup>(01 45 29)</sup>		
01 45 29 00-0002	EA	Atterberg Limits - Liquid Limits (LL) And Plastic Limits (PL), T89, T90, ASTM D4318, Soil Borings Laboratory Test.....	144.81	
01 45 29 00-0003	EA	Shrinkage Limit, Soil Borings Laboratory Test.....	46.20	
01 45 29 00-0004	EA	Unconfined Compressive Strength of Cohesive Soils, Soil Borings Laboratory Test.....	111.40	
01 45 29 00-0005	EA	Consolidation, Soil Borings Laboratory Test.....	779.76	
01 45 29 00-0006	EA	Swell Test, Soil Borings Laboratory Test.....	153.99	
01 45 29 00-0007	EA	In Place Density, Soil Borings Laboratory Test.....	33.42	
01 45 29 00-0008	EA	Moisture Content, ASTM D2216, Soil Borings Laboratory Test .....	20.76	
01 45 29 00-0009	EA	Hydrometer Analysis, Soil Borings Laboratory Test.....	268.04	
01 45 29 00-0010	EA	Specific Gravity, ASTM D854, Soil Borings Laboratory Test .....	93.45	
01 45 29 00-0011	EA	Partial Sieve Analysis, Soil Borings Laboratory Test .....	18.48	
01 45 29 00-0012	EA	Laboratory Permeability, Soil Borings Laboratory Test.....	924.02	
01 45 29 00-0013	EA	Sieve Analysis, ASTM D422, Soil Borings Laboratory Test.....	186.90	
01 45 29 00-0014	EA	Sulfate Soundness, Soil Borings Laboratory Test.....	231.01	
01 45 29 00-0015	EA	Los Angeles Abrasion, Soil Borings Laboratory Test.....	538.63	
01 45 29 00-0016	EA	Soil Bearing Ratio, ASTM D1883.....	473.24	
01 45 29 00-0017	EA	Compaction Test Subgrade, Soil Borings Laboratory Test .....	138.60	
01 45 29 00-0018	EA	Compaction Test Base Course, Soil Borings Laboratory Test.....	117.27	
01 45 29 00-0019	EA	In Place Density And Water Content Test By Nuclear Methods, ASTM D6938, Soil Borings Laboratory Test.....	455.76	
01 45 29 00-0020	EA	Field Density Sand Cone, AASHTO T-191, ASTM D1556, Soil Borings Laboratory Test.....	70.84	
<b>01 50</b>		<b>Temporary Facilities and Controls</b> <sup>(01)</sup>		
		Note: Tasks in this section shall be used as directed by owner.		
<b>01 51</b>		<b>Temporary Utilities</b> <sup>(01 50)</sup>		
<b>01 51 13</b>		<b>Temporary Electricity</b> <sup>(01 51)</sup>		
<b>01 51 13 00-0001</b>		<b>Temporary Service Switch And/Or Building Feeder Switch</b> <sup>(01 51 13)</sup>		
		Note: Includes all connections and removal after use.		
01 51 13 00-0002	EA	Temporary 100 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses .....	1,663.72	
01 51 13 00-0003	EA	Temporary 200 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses .....	2,601.93	
01 51 13 00-0004	EA	Temporary 400 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses .....	4,699.10	
01 51 13 00-0005	EA	Temporary 600 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses .....	7,506.76	
<b>01 51 13 00-0006</b>		<b>Temporary 120/208 Volt Main Lug Panelboard Complete With Branch Fuses</b> <sup>(01 51 13)</sup>		
		Note: Includes mounting on wall and removal after use.		
01 51 13 00-0007	EA	Temporary 100 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	1,640.49	
01 51 13 00-0008	EA	Temporary 200 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	2,371.70	
01 51 13 00-0009	EA	Temporary 400 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	3,688.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 51 13 00-0010 EA Temporary 600 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	5,368.73	
<b>01 51 13 00-0011 Temporary Conduit And Cable For Temporary Disconnect Switches And Temporary Panelboards (01 51 13)</b>		
Note: Includes all connections, fittings, supports and removal after use.		
01 51 13 00-0012 LF Temporary SER Cable (Conduit As Required) For Temporary Disconnect Switches And Temporary Panelboards.....	11.23	
01 51 13 00-0013 LF Temporary Branch Circuit Conduit And Wiring For Temporary Disconnect Switches And Temporary Panelboards.....	12.30	
<b>01 51 26 Temporary Lighting (01 51)</b>		
<b>01 51 26 00-0001 Temporary Lighting Devices (01 51 26)</b>		
Note: Includes removal after use.		
01 51 26 00-0002 EA Temporary Exit Light.....	378.09	
01 51 26 00-0003 EA Temporary 10 Light String With Cages.....	133.19	
01 51 26 00-0004 EA Temporary High Bay Light.....	495.27	
<b>01 52 Construction Facilities (01 50)</b>		
Note: Tasks in this section shall be used as directed by owner for owner's use.		
<b>01 52 13 Field Offices and Sheds (01 52)</b>		
<b>01 52 13 00-0001 Field Offices and Office Trailers (01 52 13)</b>		
Note: Excludes furniture, utility connections and service. Minimum 6 months rental.		
01 52 13 00-0002 MO 8' x 24' Mobile Office, With Toilet.....	180.51	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	696.21	
<i>For Each Set-Up (Block And Level), Add</i>		
	420.89	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
<i>For Office Trailer Without Toilet, Deduct</i>		
	-36.10	
01 52 13 00-0003 MO 8' x 32' Mobile Office, With Toilet.....	204.57	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	696.21	
<i>For Each Set-Up (Block And Level), Add</i>		
	420.89	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
<i>For Office Trailer Without Toilet, Deduct</i>		
	-40.91	
01 52 13 00-0004 MO 10' x 36' Mobile Office, With Toilet.....	276.77	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	986.29	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
<i>For Office Trailer Without Toilet, Deduct</i>		
	-55.35	
01 52 13 00-0005 MO 10' x 40' Mobile Office, With Toilet.....	294.83	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	986.29	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
<i>For Office Trailer Without Toilet, Deduct</i>		
	-58.97	
01 52 13 00-0006 MO 10' x 44' Mobile Office, With Toilet.....	324.91	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	986.29	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
01 52 13 00-0007 MO 10' x 50' Mobile Office, With Toilet.....	342.96	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	986.29	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
01 52 13 00-0008 MO 12' x 32' Mobile Office, With Toilet.....	265.34	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
<i>For Each Delivery And Set-Up (Block And Level), Add</i>		
	965.39	
<i>For Each Knock-Down And Pick-Up, Add</i>		
	770.39	
01 52 13 00-0009 MO 12' x 44' Mobile Office, With Toilet.....	354.76	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	986.29	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
01 52 13 00-0010 MO 12' x 50' Mobile Office, With Toilet.....	403.13	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	986.29	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
01 52 13 00-0011 MO 12' x 60' Mobile Office, With Toilet.....	439.23	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	986.29	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
01 52 13 00-0012 MO 24' x 60' Modular Office, With Toilet.....	962.68	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	1,856.55	
<i>For Each Set-Up (Block And Level), Add</i>		
	1,107.60	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities and Controls</b>
	<b>01 52</b>	<b>Construction Facilities</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 13 00-0013	MO		24' x 72' Modular Office, With Toilet.....	1,155.22	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	1,856.55	
			<i>For Each Set-Up (Block And Level), Add</i>	1,107.60	
			<i>For Each Anchoring Into Dirt, Add</i>	128.35	
			<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52	
01 52 13 00-0014	MO		30' x 30' Modular Office, With Toilet.....	549.03	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	1,856.55	
			<i>For Each Set-Up (Block And Level), Add</i>	1,107.60	
			<i>For Each Anchoring Into Dirt, Add</i>	128.35	
			<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52	
<b>01 52 13 00-0015</b>			<b>Accessories For Field Office Trailers</b> <small>(01 52 13)</small>		
			Note: Costs includes installation or placement in trailer.		
01 52 13 00-0016	MO		Desk For Field Office Trailer .....	54.26	
01 52 13 00-0017	MO		Rolling Desk Chair For Field Office Trailer.....	33.91	
01 52 13 00-0018	MO		File Cabinet For Field Office Trailer .....	40.69	
01 52 13 00-0019	MO		Table For Field Office Trailer .....	27.13	
01 52 13 00-0020	MO		Folding Chair For Field Office Trailer .....	12.85	
01 52 13 00-0021	EA		Phone Hook-Up For Field Office Trailer.....	149.21	
01 52 13 00-0022	MO		Local Phone Service Per Phone Line For Field Office Trailer.....	94.95	
01 52 13 00-0023	MO		Security System With Monitoring For Field Office Trailer.....	170.97	
01 52 13 00-0024	LF		Perimeter Trailer Skirting For Field Office Trailer.....	15.41	
01 52 13 00-0025	LF		Insulated Perimeter Trailer Skirting For Field Office Trailer .....	36.49	
01 52 13 00-0026	MO		Steps For Field Office Trailer .....	44.92	
01 52 13 00-0027	MO		Fax Machine For Field Office Trailer.....	67.82	
01 52 13 00-0028	MO		Copier For Field Office Trailer.....	108.52	
<b>01 52 13 00-0029</b>			<b>Storage Containers</b> <small>(01 52 13)</small>		
01 52 13 00-0030	MO		8' x 8' x 10' Storage Container .....	221.38	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	176.76	
			<i>For &gt;12 Months, Deduct</i>	-66.41	
01 52 13 00-0031	MO		8' x 8' x 20' Storage Container .....	231.44	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	194.44	
			<i>For &gt;12 Months, Deduct</i>	-69.43	
01 52 13 00-0032	MO		8' x 8' x 40' Storage Container .....	273.70	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	391.59	
			<i>For &gt;12 Months, Deduct</i>	-82.11	
<b>01 52 19</b>			<b>Sanitary Facilities</b> <small>(01 52)</small>		
<b>01 52 19 00-0001</b>			<b>Portable Toilets</b> <small>(01 52 19)</small>		
			Note: Includes set-up, servicing once per week (unless task states otherwise) and removal.		
01 52 19 00-0002	WK		Portable Chemical Toilet.....	65.66	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0003	MO		Portable Chemical Toilet.....	196.99	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0004	WK		Americans With Disabilities Act Compliant Portable Chemical Toilet.....	78.32	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0005	MO		Americans With Disabilities Act Compliant Portable Chemical Toilet.....	229.83	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0006	WK		Two Station Portable Handwash.....	51.99	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0007	MO		Two Station Portable Handwash.....	157.70	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0008	MO		6 Station, Portable Toilets, Multi Trailer .....	4,312.36	
			Note: Includes women's room (3 toilets, 2 sinks) and men's room (1 toilet, 1 urinal and 1 sink)		
01 52 19 00-0009	WK		Service 6 Station Trailer Restrooms, 3 Times Per Week.....	1,850.00	
			<i>For One Additional Service Per Week, Add</i>	616.67	
			Note: For one less service per week, UOM to be negative one (-1)		
<b>01 53</b>			<b>Temporary Construction</b> <small>(01 53)</small>		
<b>01 53 16</b>			<b>Temporary Decking</b> <small>(01 53)</small>		
<b>01 53 16 00-0001</b>			<b>Temporary Walkways And Railings</b> <small>(01 53 16)</small>		
			Note: Includes removal after use.		
01 53 16 00-0002	SF		Temporary Wood Walkway, 3/4" Plywood On 2 x 6 Stringers .....	7.72	
01 53 16 00-0003	LF		Temporary Wooden Guardrail, 42" High, Posts, Handrail, And Intermediate Rail .....	34.92	
01 53 16 00-0004	LF		Temporary Wood Guardrail Base, 12" x 12" Timber Beam.....	14.45	
01 53 16 00-0005	RSR		Temporary Wood Stairs, Tread And Riser On 2" x 12" Stringers.....	26.04	
<b>01 53 23</b>			<b>Temporary Ramps</b> <small>(01 53)</small>		
<b>01 53 23 00-0001</b>			<b>Temporary Plywood For Wheel Barrow Access</b> <small>(01 53 23)</small>		
			Note: Includes removal after use.		





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 53 23 00-0002 SF Temporary Plywood For Wheel Barrow Access.....	1.69	0.52
<b>01 54 Construction Aids <small>(01 50)</small></b>		
<b>01 54 09 Personnel Protection Equipment <small>(01 54)</small></b>		
01 54 09 00-0001 Personnel Protection Equipment <small>(01 54 09)</small> Note: Personnel Protection Equipment (PPE) for workers safety is considered as part of the Contractor's and Workers responsibility. Includes, but are not limited to; protective work gloves, hearing protection, protective clothing, reflective vests, safety glasses or face shields, dust masks, hard hats, appropriate foot protection (slip resistant, puncture-resistant soles, safety-toed), safety harnesses with lifeline, etc. Review JOC Note and specifications for requirements.		
01 54 09 00-0002 NTE Personnel Protection Equipment .....	0.00	
Note: For specification publishing. Review specifications for requirements.		
<b>01 54 23 Temporary Scaffolding and Platforms <small>(01 54)</small></b>		
01 54 23 00-0001 Scaffolding <small>(01 54 23)</small> Note: Additional scaffolding rental for work above the normal working height.		
01 54 23 00-0002 Scaffolding Rental - Rental Only <small>(01 54 23 00-0001)</small> Note: Monthly rental of actual scaffolding volume rented. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps and building ties, etc. See CSI section 01 54 23 00-0006 for scaffolding erection and dismantling.		
01 54 23 00-0003 CCF Scaffolding With Bracing Accessories - Area Based On 5' Wide Sections (CCF / Month).....	28.77	
For Up To 25, Add	11.51	
For >25 To 50, Add	7.19	
For >50 To 150, Add	2.88	
01 54 23 00-0004 CCF Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	32.35	
For Up To 25, Add	12.94	
For >25 To 50, Add	8.09	
For >50 To 150, Add	3.24	
01 54 23 00-0005 CCF Scaffolding With Bracing Accessories - Area Based On 3' Wide Sections (CCF / Month).....	43.15	
For Up To 25, Add	17.26	
For >25 To 50, Add	10.79	
For >50 To 150, Add	4.32	
01 54 23 00-0006 Scaffolding Erection And Dismantling - Labor Only <small>(01 54 23 00-0001)</small> Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0002 for scaffolding rental.		
01 54 23 00-0007 CCF Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	53.69	
01 54 23 00-0008 CCF >20' To 40' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	67.10	
01 54 23 00-0009 CCF >40' To 60' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	80.52	
01 54 23 00-0010 CCF >60' To 80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	88.58	
01 54 23 00-0011 CCF >80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	102.00	
01 54 23 00-0012 CCF Up To 20' Height Scaffolding Initial Erection And Final Dismantling Set Up On Stairs, Per CCF Of Scaffolding And Accessories .....	64.42	
01 54 23 00-0013 Heavy Duty Masonry Scaffolding Rental - Rental Only <small>(01 54 23 00-0001)</small> Note: Monthly rental of actual scaffolding volume rented. For projects over 2 stories. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps, flat plate, connectors and building ties, etc. See CSI section 01 54 23 00-0019 for erection.		
01 54 23 00-0014 CCF Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	64.89	
01 54 23 00-0015 CCF Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month).....	118.96	
01 54 23 00-0016 LF Aluminum Joists (LF / Month) .....	10.55	
01 54 23 00-0017 LF Aluminum Stringers (LF / Month) .....	15.12	
01 54 23 00-0018 EA Screw Jack With U-Plate For Stringers (EA / Month).....	19.06	
01 54 23 00-0019 Heavy Duty Masonry Scaffolding Erection And Dismantling - Labor Only <small>(01 54 23 00-0001)</small> Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0013 for scaffolding rental.		
01 54 23 00-0020 CCF Up To 20' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	85.89	
01 54 23 00-0021 CCF >20' To 40' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	107.36	
01 54 23 00-0022 CCF >40' To 60' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	128.84	
01 54 23 00-0023 CCF >60' To 80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	139.58	
01 54 23 00-0024 CCF >80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	155.68	
01 54 23 00-0025 Scaffolding Accessories <small>(01 54 23 00-0001)</small> See CSI section 01 54 23 00-0019 for erection.		
01 54 23 00-0026 CSF Netting for Exterior Building Scaffolding .....	39.44	
Note: Includes removal after use.		

<b>01</b>	<b>General Requirements</b>
<b>01 50</b>	<b>Temporary Facilities and Controls</b>
<b>01 54</b>	<b>Construction Aids</b>



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>01 54 23 00-0027</b>	<b>Rolling Scaffolding</b> <small>(01 54 23)</small>		
	Note: Includes moving and relocating scaffolding on site. Excludes initial erection and final dismantling of scaffold.		
01 54 23 00-0028	DAY >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	11.48	
01 54 23 00-0029	WK >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	45.99	
01 54 23 00-0030	MO >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	183.93	
01 54 23 00-0031	DAY >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	19.21	
01 54 23 00-0032	WK >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	76.95	
01 54 23 00-0033	MO >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	307.82	
01 54 23 00-0034	EA >14' To 20', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold .....	101.02	
01 54 23 00-0035	EA >20' To 40', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold .....	126.27	

<b>01 54 23 00-0036</b>	<b>Shoring Posts</b> <small>(01 54 23)</small>		
	Note: Includes moving to perform task and removal after use. No additional cost for relocating will be allowed.		
01 54 23 00-0037	DAY 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	7.62	
01 54 23 00-0038	WK 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	22.86	
01 54 23 00-0039	MO 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	38.09	

<b>01 54 23 00-0040</b>	<b>Temporary Lumber, Single Use</b> <small>(01 54 23)</small>		
	Note: Includes removal after use.		
01 54 23 00-0041	SF 5/16" CD Grade Plywood, Temporary Lumber .....	2.68	
01 54 23 00-0042	SF 1/2" CD Grade Plywood, Temporary Lumber .....	3.20	
01 54 23 00-0043	SF 5/8" CD Grade Plywood, Temporary Lumber .....	3.43	
01 54 23 00-0044	SF 3/4" CD Grade Plywood, Temporary Lumber .....	3.82	
01 54 23 00-0045	SF 1" CD Grade Plywood, Temporary Lumber .....	5.71	
01 54 23 00-0046	LF 2" x 4" Temporary Lumber .....	3.31	
01 54 23 00-0047	LF 2" x 6" Temporary Lumber .....	4.22	
01 54 23 00-0048	LF 2" x 8" Temporary Lumber .....	5.12	
01 54 23 00-0049	LF 2" x 10" Temporary Lumber .....	6.02	
01 54 23 00-0050	LF 2" x 12" Temporary Lumber .....	6.93	
01 54 23 00-0051	LF 3" x 8" Temporary Lumber .....	6.93	
01 54 23 00-0052	LF 3" x 10" Temporary Lumber .....	8.27	
01 54 23 00-0053	LF 3" x 12" Temporary Lumber .....	9.63	
01 54 23 00-0054	LF 4" x 4" Temporary Lumber .....	4.52	
01 54 23 00-0055	LF 4" x 6" Temporary Lumber .....	6.51	
01 54 23 00-0056	LF 6" x 6" Temporary Lumber .....	8.50	
01 54 23 00-0057	LF 6" x 8" Temporary Lumber .....	11.05	
01 54 23 00-0058	LF 12" x 12" Temporary Lumber .....	27.19	

<b>01 54 23 00-0059</b>	<b>Temporary Precast Concrete Blocks</b> <small>(01 54 23)</small>		
	Note: Includes removal after use.		
01 54 23 00-0060	EA 2' x 2' x 2' Temporary Precast Concrete Block .....	120.97	
01 54 23 00-0061	EA 2' x 2' x 4' Temporary Precast Concrete Block .....	151.20	
01 54 23 00-0062	EA 2' x 2' x 8' Temporary Precast Concrete Block .....	181.44	

<b>01 54 26</b>	<b>Temporary Swing Staging</b> <small>(01 54)</small>		
	Note: Up to one month rental. Includes connection to existing electrical outlet on roof, all necessary safety equipment for personnel and anchoring to existing roof anchors. Excludes installing roof anchors.		

<b>01 54 26 00-0001</b>	<b>Swing Stage</b> <small>(01 54 26)</small>		
	Note: Up to one month rental. Includes connection to existing electrical outlet on roof, and all necessary safety equipment for personnel. Excludes installing roof anchors.		
01 54 26 00-0002	MO 7' Swing Stage, Electric Operated .....	2,852.09	
01 54 26 00-0003	MO 10' Swing Stage, Electric Operated .....	2,994.70	
01 54 26 00-0004	MO 14' Swing Stage, Electric Operated .....	3,137.30	
01 54 26 00-0005	MO 20' Swing Stage, Electric Operated .....	3,279.90	
01 54 26 00-0006	MO 24' Swing Stage, Electric Operated .....	3,422.51	
01 54 26 00-0007	MO 30' Swing Stage, Electric Operated .....	3,565.11	
01 54 26 00-0008	MO 42' Swing Stage, Electric Operated .....	3,707.72	
01 54 26 00-0009	MO 12' Swing Stage, Manually Operated .....	822.44	
01 54 26 00-0010	MO 24' Swing Stage, Manually Operated .....	1,028.05	
01 54 26 00-0011	EA Swing Stage Platform From Hooks, Erection And Dismantling .....	4,306.83	
	Note: Includes both initial erection and final dismantling of platform. Excludes anchors or temporary roof mounted outrigger system.		
01 54 26 00-0012	EA Swing Stage Platform And Temporary Roof Mounted Outrigger System Erection And Dismantling .....	5,985.07	
	Note: Includes both initial erection and final dismantling of temporary roof mounted outrigger system.		
01 54 26 00-0013	EA Move Swing Stage Platform From Hooks To Different Location At Same Roof .....	2,264.62	
01 54 26 00-0014	EA Move Swing Stage Platform and Temporary Roof Mounted Outrigger System To Different Location At Same Roof .....	3,154.30	

**01 56 Temporary Barriers and Enclosures** (01 50)

Note: Includes removal after use.

**01 56 16 Temporary Dust Barriers** (01 56)

**01 56 16 00-0001 Temporary Sheeting For Protection** (01 56 16)

Note: Includes removal after use.



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0002	SF		6 Mil, Plastic Sheeting, Applied To Floors .....	0.35	
01 56 16 00-0003	SF		6 Mil, Plastic Sheeting, Applied To Walls.....	0.45	
01 56 16 00-0004	SF		6 Mil, Plastic Sheeting, Applied To Ceilings.....	0.60	
01 56 16 00-0005	SF		6 Mil, Plastic Sheeting, Applied To Scaffolding.....	0.59	
01 56 16 00-0006	SF		6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors.....	0.43	
01 56 16 00-0007	SF		6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls.....	0.53	
01 56 16 00-0008	SF		6 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings.....	0.68	
01 56 16 00-0009	SF		6 Mil, Fire Retardant, Plastic Sheeting, Applied To Scaffolding.....	0.64	
01 56 16 00-0010	SF		10 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.83	
01 56 16 00-0011	SF		6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Floors.....	0.45	
01 56 16 00-0012	SF		6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Walls.....	0.55	
01 56 16 00-0013	SF		6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Ceilings.....	0.70	
01 56 16 00-0014	SF		6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Scaffolding.....	0.66	
01 56 16 00-0015	SF		6 Mil, Reinforced, Plastic Sheeting, Applied To Floors .....	0.45	
01 56 16 00-0016	SF		6 Mil, Reinforced, Plastic Sheeting, Applied To Walls .....	0.55	
01 56 16 00-0017	SF		6 Mil, Reinforced, Plastic Sheeting, Applied To Ceilings .....	0.70	
01 56 16 00-0018	SF		6 Mil, Reinforced, Plastic Sheeting, Applied To Scaffolding .....	0.66	
01 56 16 00-0019	SF		6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors .....	0.52	
01 56 16 00-0020	SF		6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Walls.....	0.62	
01 56 16 00-0021	SF		6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.77	
01 56 16 00-0022	SF		6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.73	
<b>01 56 16 00-0023</b>			<b>Accessories For Temporary Sheeting (01 56 16)</b>		
			Note: Includes removal after use.		
01 56 16 00-0024	EA		7' Zipper Door For Plastic Sheeting .....	22.44	
01 56 16 00-0025	LF		Zip Wall Kit And ICRA Dust Control Awareness Barrier (Per LF Of Wall).....	9.08	
			Note: Includes up to 12' long spring loaded poles, side clamps, foam rails and 6 mil poly barrier. Excludes zip doors.		
<b>01 56 16 00-0026</b>			<b>Temporary Critical Barriers For Protection (01 56 16)</b>		
			Note: Includes removal after use. See CSI section 02 89 00 00-0002 for Other barriers for infectious control.		
01 56 16 00-0027	EA		Up To 1 SF Individual Critical Barriers.....	12.17	
			Note: For Outlets And Receptacles		
01 56 16 00-0028	EA		>1 To 4 SF Individual Critical Barriers .....	18.44	
			Note: For diffusers, ceiling speakers, return grilles, etc.		
01 56 16 00-0029	EA		>4 To 8 SF Individual Critical Barriers .....	24.79	
			Note: For diffusers, return grilles, access doors, light fixtures, etc.		
01 56 16 00-0030	EA		>8 To 32 SF Individual Critical Barriers .....	38.75	
			Note: For doors, windows, etc.		
<b>01 56 16 00-0031</b>			<b>Temporary Stud Wall (01 56 16)</b>		
			Note: Includes removal after use.		
<b>01 56 16 00-0032</b>			<b>Temporary Stud Wall With Drywall (01 56 16 00-0031)</b>		
			Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, drywall taped and finished and removal after use. Excludes paint.		
<b>01 56 16 00-0033</b>			<b>Temporary Stud Wall With Drywall (01 56 16 00-0032)</b>		
01 56 16 00-0034	SF		3/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center .....	6.61	
			For Metal Studs 24" On Center, Add/Deduct	0.46	
01 56 16 00-0035	SF		1/2" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center .....	6.61	
			For Metal Studs 24" On Center, Add/Deduct	0.46	
01 56 16 00-0036	SF		5/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center .....	6.70	
			For Metal Studs 24" On Center, Add/Deduct	0.46	
01 56 16 00-0037	SF		3/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.04	
			For Metal Studs 24" On Center, Add/Deduct	0.56	
01 56 16 00-0038	SF		1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.04	
			For Metal Studs 24" On Center, Add/Deduct	0.56	
01 56 16 00-0039	SF		5/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.22	
			For Metal Studs 24" On Center, Add/Deduct	0.56	
<b>01 56 16 00-0040</b>			<b>Temporary Stud Wall With Fire Rated Drywall (01 56 16 00-0032)</b>		
01 56 16 00-0041	SF		1/2" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center .....	6.71	
			For Metal Studs 24" On Center, Add/Deduct	0.46	
01 56 16 00-0042	SF		5/8" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center .....	6.74	
			For Metal Studs 24" On Center, Add/Deduct	0.46	
01 56 16 00-0043	SF		5/8" Type X Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center .....	6.69	
			For Metal Studs 24" On Center, Add/Deduct	0.46	
01 56 16 00-0044	SF		3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.39	
			For Metal Studs 24" On Center, Add/Deduct	0.46	
01 56 16 00-0045	SF		1/2" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.24	
			For Metal Studs 24" On Center, Add/Deduct	0.56	
01 56 16 00-0046	SF		5/8" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.31	
			For Metal Studs 24" On Center, Add/Deduct	0.56	
01 56 16 00-0047	SF		5/8" Type X Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center .....	9.20	
			For Metal Studs 24" On Center, Add/Deduct	0.56	
01 56 16 00-0048	SF		3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	10.61	
			For Metal Studs 24" On Center, Add/Deduct	0.56	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities and Controls</b>
	<b>01 56</b>	<b>Temporary Barriers and Enclosures</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**01 56 16 00-0049 Temporary Stud Wall With Oriented Strand Board (OSB)** (01 56 16 00-0031)  
 Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, oriented strand board (OSB) wall sheathing, and removal after use. Excludes paint.

01 56 16 00-0050	SF	7/16" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.71
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.46</i>
01 56 16 00-0051	SF	1/2" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.78
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.46</i>
01 56 16 00-0052	SF	5/8" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.98
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.46</i>
01 56 16 00-0053	SF	3/4" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.09
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.46</i>
01 56 16 00-0054	SF	7/16" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.25
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.56</i>
01 56 16 00-0055	SF	1/2" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.39
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.56</i>
01 56 16 00-0056	SF	5/8" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.79
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.56</i>
01 56 16 00-0057	SF	3/4" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	10.00
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.56</i>

**01 56 16 00-0058 Temporary Stud Wall With BC Plywood** (01 56 16 00-0031)  
 Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, interior/exterior BC plywood wall sheathing, and removal after use. Excludes paint.

01 56 16 00-0059	SF	3/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.19
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.46</i>
01 56 16 00-0060	SF	1/2" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.44
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.46</i>
01 56 16 00-0061	SF	5/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.56
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.46</i>
01 56 16 00-0062	SF	3/4" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.75
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.46</i>
01 56 16 00-0063	SF	3/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	10.20
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.56</i>
01 56 16 00-0064	SF	1/2" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	10.71
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.56</i>
01 56 16 00-0065	SF	5/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	10.94
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.56</i>
01 56 16 00-0066	SF	3/4" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	11.33
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.56</i>

**01 56 16 00-0067 Temporary Stud Wall With Plastic Sheeting** (01 56 16 00-0031)  
 Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, 6 Mil plastic sheeting, and removal after use.

01 56 16 00-0068	SF	6 Mil, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center.....	3.90
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.34</i>
01 56 16 00-0069	SF	6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center.....	3.98
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.34</i>
01 56 16 00-0070	SF	6 Mil, Fire Retardant, Anti-Static, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.00
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.34</i>
01 56 16 00-0071	SF	6 Mil, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.00
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.34</i>
01 56 16 00-0072	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.07
		<i>For Metal Studs 24" On Center, Add/Deduct</i>	<i>0.34</i>

**01 56 16 00-0073 Temporary Doors** (01 56 16 00-0031)  
 Note: For temporary stud walls. Includes removal after use.

01 56 16 00-0074	EA	Temporary Metal Door And Frame .....	651.63
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Note: Painted with panic hardware, lockset, threshold and smoke seals. Remove after use.

**01 56 16 00-0075 Temporary Floor Protection** (01 56 16)  
 Note: Includes removal after use.

01 56 16 00-0076	SF	1/8" Thick, Masonite For Temporary Floor Protection.....	1.64
01 56 16 00-0077	SF	1/2" Thick, Plywood For Temporary Floor Protection.....	1.71
01 56 16 00-0078	SF	3/4" Thick, Plywood For Temporary Floor Protection.....	2.00
01 56 16 00-0079	LF	38" Wide, 46 Mil Fiberboard, Ram Board® For Temporary Floor Protection.....	0.87
01 56 16 00-0080	LF	36" Wide, 9 Mil, Regular Weight Red Rosin Paper, For Temporary Floor Protection.....	0.29
01 56 16 00-0081	CSF	3 Mil, Temporary Self-adhesive Carpet Protection Film.....	25.47
01 56 16 00-0082	SF	Burlap For Temporary Floor Protection.....	0.64

**01 56 16 00-0083 Sticky Mats** (01 56 16)  
 Note: Includes removal after use.

01 56 16 00-0084	EA	18" x 36", 30 Layer Sticky Mat .....	35.48
		<i>For 60 Layers Instead Of 30, Add</i>	<i>23.57</i>
01 56 16 00-0085	EA	18" x 46", 30 Layer Sticky Mat .....	40.72
		<i>For 60 Layers Instead Of 30, Add</i>	<i>27.50</i>



		<b>General Requirements</b>	<b>01</b>
		Temporary Facilities and Controls	01 50
		Temporary Barriers and Enclosures	01 56

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0086 EA 24" x 36", 30 Layer Sticky Mat.....	40.72	
For 60 Layers Instead Of 30, Add	27.50	
01 56 16 00-0087 EA 25" x 45", 30 Layer Sticky Mat.....	53.81	
For 60 Layers Instead Of 30, Add	37.32	
01 56 16 00-0088 EA 36" x 36", 30 Layer Sticky Mat.....	59.05	
For 60 Layers Instead Of 30, Add	41.25	
01 56 16 00-0089 EA 36" x 46", 30 Layer Sticky Mat.....	64.29	
For 60 Layers Instead Of 30, Add	45.18	
01 56 16 00-0090 EA 36" x 60", 30 Layer Sticky Mat.....	129.76	
For 60 Layers Instead Of 30, Add	94.28	
01 56 16 00-0091 EA 36" x 72", 30 Layer Sticky Mat.....	154.90	
<b>01 56 26 Temporary Fencing (01 56)</b>		
01 56 26 00-0001 Temporary Fencing (01 56 26)		
Note: Per ASTM A392-06 Standards		
01 56 26 00-0002 Temporary Chain Link Fence (01 56 26 00-0001)		
Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts.		
01 56 26 00-0003 Temporary Chain Link Fence, Up To 6 Months (01 56 26 00-0002)		
01 56 26 00-0004 LF Temporary 4' High Chain Link Fence And Posts, Up To 6 Months.....	6.29	
For >100 To 250, Deduct	-0.15	
For >250 To 500, Deduct	-0.31	
For >500, Deduct	-0.46	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0005 LF Temporary 6' High Chain Link Fence And Posts, Up To 6 Months.....	7.00	
For >100 To 250, Deduct	-0.17	
For >250 To 500, Deduct	-0.35	
For >500, Deduct	-0.52	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0006 LF Temporary 8' High Chain Link Fence And Posts, Up To 6 Months.....	9.72	
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.58	
For >500, Deduct	-0.87	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0007 LF Temporary 10' High Chain Link Fence And Posts, Up To 6 Months.....	21.62	
For >100 To 250, Deduct	-0.87	
For >250 To 500, Deduct	-1.73	
For >500, Deduct	-2.60	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0008 Temporary Chain Link Fence, >6 To 12 Months (01 56 26 00-0002)		
01 56 26 00-0009 LF Temporary 4' High Chain Link Fence And Posts, >6 To 12 Months.....	6.60	
For >100 To 250, Deduct	-0.17	
For >250 To 500, Deduct	-0.34	
For >500, Deduct	-0.51	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0010 LF Temporary 6' High Chain Link Fence And Posts, >6 To 12 Months.....	7.34	
For >100 To 250, Deduct	-0.19	
For >250 To 500, Deduct	-0.38	
For >500, Deduct	-0.57	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0011 LF Temporary 8' High Chain Link Fence And Posts, >6 To 12 Months.....	10.29	
For >100 To 250, Deduct	-0.32	
For >250 To 500, Deduct	-0.64	
For >500, Deduct	-0.96	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0012 LF Temporary 10' High Chain Link Fence And Posts, >6 To 12 Months.....	23.35	
For >100 To 250, Deduct	-0.95	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.86	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0013 Temporary Chain Link Fence, >12 To 18 Months (01 56 26 00-0002)		
01 56 26 00-0014 LF Temporary 4' High Chain Link Fence And Posts, >12 To 18 Months.....	6.94	
For >100 To 250, Deduct	-0.19	
For >250 To 500, Deduct	-0.37	
For >500, Deduct	-0.56	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0015 LF Temporary 6' High Chain Link Fence And Posts, >12 To 18 Months.....	7.73	
For >100 To 250, Deduct	-0.21	
For >250 To 500, Deduct	-0.42	
For >500, Deduct	-0.63	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0016 LF Temporary 8' High Chain Link Fence And Posts, >12 To 18 Months.....	10.95	
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.71	
For >500, Deduct	-1.06	
For Each LF Shade Cloth, Add	3.60	

<b>01</b>	<b>General Requirements</b>
<b>01 50</b>	<b>Temporary Facilities and Controls</b>
<b>01 56</b>	<b>Temporary Barriers and Enclosures</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0017 LF Temporary 10' High Chain Link Fence And Posts, >12 To 18 Months.....	25.25	
For >100 To 250, Deduct	-1.05	
For >250 To 500, Deduct	-2.10	
For >500, Deduct	-3.14	
For Each LF Shade Cloth, Add	4.75	
<b>01 56 26 00-0018 Temporary Chain Link Fence, &gt;18 Months (01 56 26 00-0002)</b>		
01 56 26 00-0019 LF Temporary 4' High Chain Link Fence And Posts, >18 Months.....	7.31	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.41	
For >500, Deduct	-0.61	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0020 LF Temporary 6' High Chain Link Fence And Posts, >18 Months.....	8.12	
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.46	
For >500, Deduct	-0.69	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0021 LF Temporary 8' High Chain Link Fence And Posts, >18 Months.....	11.64	
For >100 To 250, Deduct	-0.39	
For >250 To 500, Deduct	-0.78	
For >500, Deduct	-1.16	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0022 LF Temporary 10' High Chain Link Fence And Posts, >18 Months.....	27.35	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-2.31	
For >500, Deduct	-3.46	
For Each LF Shade Cloth, Add	4.75	
<b>01 56 26 00-0023 Temporary Chain Link Fence Gates (01 56 26 00-0001)</b>		
Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts.		
<b>01 56 26 00-0024 Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0023)</b>		
<b>01 56 26 00-0025 4' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)</b>		
01 56 26 00-0026 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	255.50	
For Each LF Shade Cloth, Add	14.55	
01 56 26 00-0027 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	432.48	
For Each LF Shade Cloth, Add	36.37	
01 56 26 00-0028 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	484.69	
For Each LF Shade Cloth, Add	43.64	
01 56 26 00-0029 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	551.43	
For Each LF Shade Cloth, Add	54.55	
01 56 26 00-0030 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	661.07	
For Each LF Shade Cloth, Add	72.74	
01 56 26 00-0031 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	735.21	
For Each LF Shade Cloth, Add	87.29	
<b>01 56 26 00-0032 6' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)</b>		
01 56 26 00-0033 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	273.26	
For Each LF Shade Cloth, Add	23.19	
01 56 26 00-0034 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	466.47	
For Each LF Shade Cloth, Add	57.96	
01 56 26 00-0035 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	523.87	
For Each LF Shade Cloth, Add	69.56	
01 56 26 00-0036 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	606.36	
For Each LF Shade Cloth, Add	86.95	
01 56 26 00-0037 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	733.28	
For Each LF Shade Cloth, Add	115.93	
01 56 26 00-0038 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	830.79	
For Each LF Shade Cloth, Add	139.11	
<b>01 56 26 00-0039 8' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)</b>		
01 56 26 00-0040 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	304.93	
For Each LF Shade Cloth, Add	32.73	
01 56 26 00-0041 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	533.75	
For Shade Cloth, Add	81.83	
01 56 26 00-0042 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	597.45	
For Shade Cloth, Add	98.20	
01 56 26 00-0043 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	683.49	
For Shade Cloth, Add	122.75	
01 56 26 00-0044 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	835.32	
For Shade Cloth, Add	163.66	
01 56 26 00-0045 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	967.20	
For Shade Cloth, Add	196.40	
<b>01 56 26 00-0046 10' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)</b>		
01 56 26 00-0047 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	369.94	
For Each LF Shade Cloth, Add	43.19	



<b>General Requirements</b>			<b>01</b>
Temporary Facilities and Controls			01 50
Temporary Barriers and Enclosures			01 56

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0048	EA		10' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	641.11	
			<i>For Each LF Shade Cloth, Add</i>	107.97	
01 56 26 00-0049	EA		12' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	719.04	
			<i>For Each LF Shade Cloth, Add</i>	129.57	
01 56 26 00-0050	EA		15' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	821.40	
			<i>For Each LF Shade Cloth, Add</i>	161.96	
01 56 26 00-0051	EA		20' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	1,004.11	
			<i>For Each LF Shade Cloth, Add</i>	215.94	
01 56 26 00-0052	EA		24' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	1,157.43	
			<i>For Each LF Shade Cloth, Add</i>	259.13	
<b>01 56 26 00-0053</b>			<b>Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0023)		
<b>01 56 26 00-0054</b>			<b>4' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0055	EA		4' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	265.24	
			<i>For Each LF Shade Cloth, Add</i>	14.55	
01 56 26 00-0056	EA		10' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	447.64	
			<i>For Each LF Shade Cloth, Add</i>	36.37	
01 56 26 00-0057	EA		12' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	502.00	
			<i>For Each LF Shade Cloth, Add</i>	43.64	
01 56 26 00-0058	EA		15' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	570.91	
			<i>For Each LF Shade Cloth, Add</i>	54.55	
01 56 26 00-0059	EA		20' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	684.88	
			<i>For Each LF Shade Cloth, Add</i>	72.74	
01 56 26 00-0060	EA		24' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	761.19	
			<i>For Each LF Shade Cloth, Add</i>	67.29	
<b>01 56 26 00-0061</b>			<b>6' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0062	EA		4' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	283.44	
			<i>For Each LF Shade Cloth, Add</i>	23.19	
01 56 26 00-0063	EA		10' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	482.31	
			<i>For Each LF Shade Cloth, Add</i>	57.96	
01 56 26 00-0064	EA		12' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	541.98	
			<i>For Each LF Shade Cloth, Add</i>	69.56	
01 56 26 00-0065	EA		15' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	626.73	
			<i>For Each LF Shade Cloth, Add</i>	86.95	
01 56 26 00-0066	EA		20' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	758.17	
			<i>For Each LF Shade Cloth, Add</i>	115.93	
01 56 26 00-0067	EA		24' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	857.95	
			<i>For Each LF Shade Cloth, Add</i>	139.11	
<b>01 56 26 00-0068</b>			<b>8' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0069	EA		4' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	316.14	
			<i>For Each LF Shade Cloth, Add</i>	32.73	
01 56 26 00-0070	EA		10' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	551.18	
			<i>For Shade Cloth, Add</i>	81.83	
01 56 26 00-0071	EA		12' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	617.37	
			<i>For Shade Cloth, Add</i>	98.20	
01 56 26 00-0072	EA		15' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	705.89	
			<i>For Shade Cloth, Add</i>	122.75	
01 56 26 00-0073	EA		20' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	862.70	
			<i>For Shade Cloth, Add</i>	163.66	
01 56 26 00-0074	EA		24' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	997.08	
			<i>For Shade Cloth, Add</i>	196.40	
<b>01 56 26 00-0075</b>			<b>10' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0076	EA		4' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	383.94	
			<i>For Each LF Shade Cloth, Add</i>	43.19	
01 56 26 00-0077	EA		10' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	662.89	
			<i>For Each LF Shade Cloth, Add</i>	107.97	
01 56 26 00-0078	EA		12' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	743.93	
			<i>For Each LF Shade Cloth, Add</i>	129.57	
01 56 26 00-0079	EA		15' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	849.40	
			<i>For Each LF Shade Cloth, Add</i>	161.96	
01 56 26 00-0080	EA		20' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	1,038.34	
			<i>For Each LF Shade Cloth, Add</i>	215.94	
01 56 26 00-0081	EA		24' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	1,194.77	
			<i>For Each LF Shade Cloth, Add</i>	259.13	
<b>01 56 26 00-0082</b>			<b>Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0023)		
<b>01 56 26 00-0083</b>			<b>4' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0084	EA		4' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	275.47	
			<i>For Each LF Shade Cloth, Add</i>	14.55	
01 56 26 00-0085	EA		10' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	463.55	
			<i>For Each LF Shade Cloth, Add</i>	36.37	
01 56 26 00-0086	EA		12' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	520.19	
			<i>For Each LF Shade Cloth, Add</i>	43.64	

<b>01</b>	<b>General Requirements</b>
<b>01 50</b>	<b>Temporary Facilities and Controls</b>
<b>01 56</b>	<b>Temporary Barriers and Enclosures</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0087	EA		15' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	591.37	
			<i>For Each LF Shade Cloth, Add</i>	54.55	
01 56 26 00-0088	EA		20' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	709.88	
			<i>For Each LF Shade Cloth, Add</i>	72.74	
01 56 26 00-0089	EA		24' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	788.46	
			<i>For Each LF Shade Cloth, Add</i>	87.29	
<b>01 56 26 00-0090</b>			<b>6' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0091	EA		4' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	294.14	
			<i>For Each LF Shade Cloth, Add</i>	23.19	
01 56 26 00-0092	EA		10' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	498.95	
			<i>For Each LF Shade Cloth, Add</i>	57.96	
01 56 26 00-0093	EA		12' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	560.99	
			<i>For Each LF Shade Cloth, Add</i>	69.56	
01 56 26 00-0094	EA		15' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	648.11	
			<i>For Each LF Shade Cloth, Add</i>	86.95	
01 56 26 00-0095	EA		20' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	784.31	
			<i>For Each LF Shade Cloth, Add</i>	115.93	
01 56 26 00-0096	EA		24' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	886.46	
			<i>For Each LF Shade Cloth, Add</i>	139.11	
<b>01 56 26 00-0097</b>			<b>8' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0098	EA		4' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	327.90	
			<i>For Each LF Shade Cloth, Add</i>	32.73	
01 56 26 00-0099	EA		10' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	569.48	
			<i>For Shade Cloth, Add</i>	81.83	
01 56 26 00-0100	EA		12' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	638.28	
			<i>For Shade Cloth, Add</i>	98.20	
01 56 26 00-0101	EA		15' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	729.42	
			<i>For Shade Cloth, Add</i>	122.75	
01 56 26 00-0102	EA		20' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	891.46	
			<i>For Shade Cloth, Add</i>	163.66	
01 56 26 00-0103	EA		24' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,028.44	
			<i>For Shade Cloth, Add</i>	196.40	
<b>01 56 26 00-0104</b>			<b>10' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0105	EA		4' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	398.65	
			<i>For Each LF Shade Cloth, Add</i>	43.19	
01 56 26 00-0106	EA		10' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	685.76	
			<i>For Each LF Shade Cloth, Add</i>	107.97	
01 56 26 00-0107	EA		12' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	770.07	
			<i>For Each LF Shade Cloth, Add</i>	129.57	
01 56 26 00-0108	EA		15' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	878.81	
			<i>For Each LF Shade Cloth, Add</i>	161.96	
01 56 26 00-0109	EA		20' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,074.28	
			<i>For Each LF Shade Cloth, Add</i>	215.94	
01 56 26 00-0110	EA		24' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,233.98	
			<i>For Each LF Shade Cloth, Add</i>	259.13	
<b>01 56 26 00-0111</b>			<b>Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0023)		
<b>01 56 26 00-0112</b>			<b>4' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0113	EA		4' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	285.69	
			<i>For Each LF Shade Cloth, Add</i>	14.55	
01 56 26 00-0114	EA		10' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	479.46	
			<i>For Each LF Shade Cloth, Add</i>	36.37	
01 56 26 00-0115	EA		12' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	538.37	
			<i>For Each LF Shade Cloth, Add</i>	43.64	
01 56 26 00-0116	EA		15' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	611.83	
			<i>For Each LF Shade Cloth, Add</i>	54.55	
01 56 26 00-0117	EA		20' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	734.89	
			<i>For Each LF Shade Cloth, Add</i>	72.74	
01 56 26 00-0118	EA		24' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	815.74	
			<i>For Each LF Shade Cloth, Add</i>	87.29	
<b>01 56 26 00-0119</b>			<b>6' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0120	EA		4' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	304.83	
			<i>For Each LF Shade Cloth, Add</i>	23.19	
01 56 26 00-0121	EA		10' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	515.58	
			<i>For Each LF Shade Cloth, Add</i>	57.96	
01 56 26 00-0122	EA		12' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	580.00	
			<i>For Each LF Shade Cloth, Add</i>	69.56	
01 56 26 00-0123	EA		15' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	669.50	
			<i>For Each LF Shade Cloth, Add</i>	86.95	
01 56 26 00-0124	EA		20' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	810.45	
			<i>For Each LF Shade Cloth, Add</i>	115.93	
01 56 26 00-0125	EA		24' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	914.98	
			<i>For Each LF Shade Cloth, Add</i>	139.11	





<b>General Requirements</b>			<b>01</b>
Temporary Facilities and Controls			01 50
Temporary Barriers and Enclosures			01 56

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>01 56 26 00-0126</b>	<b>8' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> <small>(01 56 26 00-0111)</small>	
01 56 26 00-0127	EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months .....	339.66
	<i>For Each LF Shade Cloth, Add</i>	32.73
01 56 26 00-0128	EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months .....	587.78
	<i>For Shade Cloth, Add</i>	81.83
01 56 26 00-0129	EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months .....	659.20
	<i>For Shade Cloth, Add</i>	98.20
01 56 26 00-0130	EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months .....	752.94
	<i>For Shade Cloth, Add</i>	122.75
01 56 26 00-0131	EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months .....	920.21
	<i>For Shade Cloth, Add</i>	163.66
01 56 26 00-0132	EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months .....	1,059.81
	<i>For Shade Cloth, Add</i>	196.40
<b>01 56 26 00-0133</b>	<b>10' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> <small>(01 56 26 00-0111)</small>	
01 56 26 00-0134	EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months .....	413.35
	<i>For Each LF Shade Cloth, Add</i>	43.19
01 56 26 00-0135	EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months .....	708.64
	<i>For Each LF Shade Cloth, Add</i>	107.97
01 56 26 00-0136	EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months .....	796.21
	<i>For Each LF Shade Cloth, Add</i>	129.57
01 56 26 00-0137	EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months .....	908.22
	<i>For Each LF Shade Cloth, Add</i>	161.96
01 56 26 00-0138	EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months .....	1,110.22
	<i>For Each LF Shade Cloth, Add</i>	215.94
01 56 26 00-0139	EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months .....	1,273.19
	<i>For Each LF Shade Cloth, Add</i>	259.13
<b>01 56 26 00-0140</b>	<b>Temporary Chain Link Fence Panels (Portable)</b> <small>(01 56 26 00-0001)</small>	
	Note: Includes delivery, set-up and removal. Excludes sandbags.	
<b>01 56 26 00-0141</b>	<b>Temporary Chain Link Fence Panels (Portable), Up To 6 Months</b> <small>(01 56 26 00-0140)</small>	
01 56 26 00-0142	LF Temporary 4' High Chain Link Fence Panels (Portable), Up To 6 Months.....	6.89
	<i>For &gt;100 To 250, Deduct</i>	-0.18
	<i>For &gt;250 To 500, Deduct</i>	-0.37
	<i>For &gt;500, Deduct</i>	-0.55
	<i>For Each LF Shade Cloth, Add</i>	1.60
01 56 26 00-0143	LF Temporary 6' High Chain Link Fence Panels (Portable), Up To 6 Months.....	7.65
	<i>For &gt;100 To 250, Deduct</i>	-0.21
	<i>For &gt;250 To 500, Deduct</i>	-0.41
	<i>For &gt;500, Deduct</i>	-0.62
	<i>For Each LF Shade Cloth, Add</i>	2.55
01 56 26 00-0144	LF Temporary 8' High Chain Link Fence Panels (Portable), Up To 6 Months.....	10.50
	<i>For &gt;100 To 250, Deduct</i>	-0.33
	<i>For &gt;250 To 500, Deduct</i>	-0.66
	<i>For &gt;500, Deduct</i>	-0.99
	<i>For Each LF Shade Cloth, Add</i>	3.60
<b>01 56 26 00-0145</b>	<b>Temporary Chain Link Fence Panels (Portable), &gt;6 To 12 Months</b> <small>(01 56 26 00-0140)</small>	
01 56 26 00-0146	LF Temporary 4' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	7.20
	<i>For &gt;100 To 250, Deduct</i>	-0.20
	<i>For &gt;250 To 500, Deduct</i>	-0.40
	<i>For &gt;500, Deduct</i>	-0.60
	<i>For Each LF Shade Cloth, Add</i>	1.60
01 56 26 00-0147	LF Temporary 6' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	7.99
	<i>For &gt;100 To 250, Deduct</i>	-0.22
	<i>For &gt;250 To 500, Deduct</i>	-0.44
	<i>For &gt;500, Deduct</i>	-0.67
	<i>For Each LF Shade Cloth, Add</i>	2.55
01 56 26 00-0148	LF Temporary 8' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	11.08
	<i>For &gt;100 To 250, Deduct</i>	-0.36
	<i>For &gt;250 To 500, Deduct</i>	-0.72
	<i>For &gt;500, Deduct</i>	-1.08
	<i>For Each LF Shade Cloth, Add</i>	3.60
<b>01 56 26 00-0149</b>	<b>Temporary Chain Link Fence Panels (Portable), &gt;12 To 18 Months</b> <small>(01 56 26 00-0140)</small>	
01 56 26 00-0150	LF Temporary 4' High Chain Link Fence Panels (Portable), >12 To 18 Months.....	7.52
	<i>For &gt;100 To 250, Deduct</i>	-0.21
	<i>For &gt;250 To 500, Deduct</i>	-0.43
	<i>For &gt;500, Deduct</i>	-0.64
	<i>For Each LF Shade Cloth, Add</i>	1.60
01 56 26 00-0151	LF Temporary 6' High Chain Link Fence Panels (Portable), >12 To 18 Months.....	8.39
	<i>For &gt;100 To 250, Deduct</i>	-0.24
	<i>For &gt;250 To 500, Deduct</i>	-0.48
	<i>For &gt;500, Deduct</i>	-0.73
	<i>For Each LF Shade Cloth, Add</i>	2.55

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities and Controls</b>
	<b>01 56</b>	<b>Temporary Barriers and Enclosures</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0152 LF Temporary 8' High Chain Link Fence Panels (Portable), >12 To 18 Months .....	11.73	
For >100 To 250, Deduct	-0.39	
For >250 To 500, Deduct	-0.78	
For >500, Deduct	-1.18	
For Each LF Shade Cloth, Add	3.60	
<b>01 56 26 00-0153 Temporary Chain Link Fence Panels (Portable), &gt;18 Months</b> (01 56 26 00-0140)		
01 56 26 00-0154 LF Temporary 4' High Chain Link Fence Panels (Portable), >18 Months .....	7.91	
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.47	
For >500, Deduct	-0.70	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0155 LF Temporary 6' High Chain Link Fence Panels (Portable), >18 Months .....	8.78	
For >100 To 250, Deduct	-0.26	
For >250 To 500, Deduct	-0.52	
For >500, Deduct	-0.78	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0156 LF Temporary 8' High Chain Link Fence Panels (Portable), >18 Months .....	12.41	
For >100 To 250, Deduct	-0.43	
For >250 To 500, Deduct	-0.85	
For >500, Deduct	-1.28	
For Each LF Shade Cloth, Add	3.60	
<b>01 56 26 00-0157 Temporary Chain Link Fence Panels (Portable) Sandbags</b> (01 56 26 00-0140)		
01 56 26 00-0158 BAG Temporary Chain Link Fence Panels (Portable) Sandbag .....	6.25	
Note: Includes placement and removal.		
<b>01 56 26 00-0159 Relocate Chain Link Fence, Gates And Panels</b> (01 56 26 00-0001)		
Note: Excludes auguring/drilling for posts.		
<b>01 56 26 00-0160 Relocate Temporary Chain Link Fence On Site</b> (01 56 26 00-0159)		
01 56 26 00-0161 LF Relocate Temporary 4' High Chain Link Fence And Posts .....	3.60	
01 56 26 00-0162 LF Relocate Temporary 6' High Chain Link Fence And Posts .....	5.40	
01 56 26 00-0163 LF Relocate Temporary 8' High Chain Link Fence And Posts .....	7.80	
01 56 26 00-0164 LF Relocate Temporary 10' High Chain Link Fence And Posts .....	9.60	
<b>01 56 26 00-0165 Relocate Temporary Chain Link Fence Panels On Site</b> (01 56 26 00-0159)		
01 56 26 00-0166 LF Relocate Temporary 4' High Chain Link Fence Panel, Self Standing .....	0.81	
01 56 26 00-0167 LF Relocate Temporary 6' High Chain Link Fence Panel, Self Standing .....	0.97	
01 56 26 00-0168 LF Relocate Temporary 8' High Chain Link Fence Panel, Self Standing .....	1.09	
<b>01 56 26 00-0169 Relocate Temporary Chain Link Gates On Site</b> (01 56 26 00-0159)		
01 56 26 00-0170 EA Relocate Temporary 4' High Chain Link Vehicle Gate And Posts .....	105.12	
01 56 26 00-0171 EA Relocate Temporary 6' High Chain Link Vehicle Gate And Posts .....	121.30	
01 56 26 00-0172 EA Relocate Temporary 8' High Chain Link Vehicle Gate And Posts .....	149.60	
01 56 26 00-0173 EA Relocate Temporary 10' High Chain Link Vehicle Gate And Posts .....	161.74	
<b>01 56 26 00-0174 Temporary Safety Fence</b> (01 56 26)		
Note: Includes removal after use.		
01 56 26 00-0175 LF 48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence .....	3.55	
<b>01 56 29 Temporary Protective Walkways</b> (01 56)		
<b>01 56 29 00-0001 Temporary Sidewalk Bridge Protection</b> (01 56 29)		
Note: Includes removal after use.		
<b>01 56 29 00-0002 Installation of Sidewalk Bridge</b> (01 56 29 00-0001)		
01 56 29 00-0003 LF Installation of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....	171.79	
Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
For 3 Post System, Add	6.00	
For Each Additional Foot Over 8' Wide, Add	3.00	
For Each Additional Foot Over 8' High, Add	2.00	
01 56 29 00-0004 LF Installation of Netting for Sidewalk Bridge .....	4.37	
<b>01 56 29 00-0005 Monthly Rental of Sidewalk Bridge</b> (01 56 29 00-0001)		
01 56 29 00-0006 LF Monthly Rental Of Up To 8' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Assembly .....	14.27	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.14	
01 56 29 00-0007 LF Monthly Rental Of Up To 8' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....	16.07	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.41	



<b>General Requirements</b>			<b>01</b>
Temporary Facilities and Controls			01 50
Temporary Barriers and Enclosures			01 56

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 29 00-0008 LF Monthly Rental Of Up To 8' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	17.86	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.68	
01 56 29 00-0009 LF Monthly Rental Of 8' - 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	17.86	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.68	
01 56 29 00-0010 LF Monthly Rental Of 8' - 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	19.63	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.94	
01 56 29 00-0011 LF Monthly Rental Of 8' - 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	23.23	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.48	
01 56 29 00-0012 LF Monthly Rental Of Over 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	21.44	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.22	
01 56 29 00-0013 LF Monthly Rental Of Over 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	25.01	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.75	
01 56 29 00-0014 LF Monthly Rental Of Over 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	26.76	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	4.01	
01 56 29 00-0015 LF Monthly Rental of Netting for Sidewalk Bridge.....	2.68	
<b>01 56 29 00-0016 Removal of Sidewalk Bridge (01 56 29 00-0001)</b>		
01 56 29 00-0017 LF Removal Of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....	35.76	
Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
For 3 Post System, Add	2.50	
For Each Additional Foot Over 8' Wide, Add	1.25	
For Each Additional Foot Over 8' High, Add	0.75	
01 56 29 00-0018 LF Removal Of Netting For Sidewalk Bridge .....	2.19	
<b>01 56 29 00-0019 Temporary Safety Nets (01 56 29)</b>		
Note: Includes removal after use.		
01 56 29 00-0020 SF Small Mesh Debris Netting .....	2.08	
Note: Includes 3" molded plastic base plates, plastic cable ties, and 1/4", 7x9 aircraft cable tied off to structure, not including anchors.		
<b>01 56 33 Temporary Security Barriers (01 56)</b>		
<b>01 56 33 00-0001 Board-up Opening With Plywood (01 56 33)</b>		
Note: For use where directed by owner for boarding up door and window openings.		
01 56 33 00-0002 OPN Removal Of Protective Barrier To Allow Work In Building, Reseal At End Of Day, Per Opening Per Day.....	12.14	
01 56 33 00-0003 SF 5/8" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening .....	8.18	
01 56 33 00-0004 SF 3/4" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening .....	9.48	
<b>01 56 33 00-0005 Temporary Pedestrian Barricade (01 56 33)</b>		
Note: Portable, interlocking galvanized steel fence with pivoting legs.		
01 56 33 00-0006 DAY 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	13.33	
01 56 33 00-0007 WK 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	32.38	
01 56 33 00-0008 MO 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	97.14	
<b>01 56 39 Temporary Tree and Plant Protection (01 56)</b>		
<b>01 56 39 00-0001 Temporary Tree Guards (01 56 39)</b>		
Note: Includes digging holes and removal after use.		
01 56 39 00-0002 EA Up To 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	181.26	
01 56 39 00-0003 EA 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail .....	216.26	
01 56 39 00-0004 EA 6' x 6' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail .....	235.35	
<b>01 57 Temporary Controls (01 50)</b>		
<b>01 57 23 Temporary Storm Water Pollution Control (01 57)</b>		
<b>01 57 23 00-0001 Temporary Drain Guard (01 57 23)</b>		
Note: Includes removal after use.		
01 57 23 00-0002 EA 36" x 48" x 18" Non-Woven Polypropylene Trash and Debris Drain Guard (Ultra-Drain Guard® 9227).....	101.68	
01 57 23 00-0003 EA 36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9217).....	99.72	
Note: Up to 0.87 gallons oil, up to 40 lbs sediment.		

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities and Controls</b>
	<b>01 57</b>	<b>Temporary Controls</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 57 23 00-0004	EA		36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9219).....	127.32	
Note: Up to 1.38 gallons oil, up to 40 lbs sediment.					
01 57 23 00-0005	EA		60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9356).....	125.33	
Note: Up to 1.55 gallons oil, up to 40 lbs sediment.					
01 57 23 00-0006	EA		60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9358).....	154.91	
Note: Up to 2.06 gallons oil, up to 40 lbs sediment.					

**01 58 Project Identification** (01 50)

Note: Includes removal after use.

**01 58 13 Temporary Project Signage** (01 58)

01 58 13 00-0001			Project Sign <small>(01 58 13)</small>		
01 58 13 00-0002			MDO Plywood Signs <small>(01 58 13 00-0001)</small>		
Note: Excludes posts.					
01 58 13 00-0003			Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0002)</small>		
01 58 13 00-0004			Engineer Grade, Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0003)</small>		
01 58 13 00-0005	EA		Up To 8 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	162.54	22.25
For High-Intensity Grade, Add				41.32	
For Diamond Grade, Add				79.69	
01 58 13 00-0006	EA		>8 To 16 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	282.62	23.25
For High-Intensity Grade, Add				82.64	
For Diamond Grade, Add				159.38	
01 58 13 00-0007	EA		>16 To 24 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	402.71	24.26
For High-Intensity Grade, Add				123.96	
For Diamond Grade, Add				239.07	
01 58 13 00-0008	EA		>24 To 32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	522.79	25.28
For High-Intensity Grade, Add				165.28	
For Diamond Grade, Add				318.76	
01 58 13 00-0009	SF		>32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	16.38	0.81
For High-Intensity Grade, Add				5.17	
For Diamond Grade, Add				9.96	
01 58 13 00-0010			Non-Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0002)</small>		
01 58 13 00-0011			One Or Two Color Design, Non-Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0010)</small>		
01 58 13 00-0012	EA		Up To 8 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign.....	204.66	22.25
01 58 13 00-0013	EA		>8 To 16 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign.....	244.91	23.25
01 58 13 00-0014	EA		>16 To 24 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign.....	307.91	24.26
01 58 13 00-0015	EA		>24 To 32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign.....	367.38	25.28
01 58 13 00-0016	SF		>32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign.....	11.52	0.81
01 58 13 00-0017			Full Color Design, Non-Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0010)</small>		
01 58 13 00-0018	EA		Up To 8 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign.....	209.17	22.25
01 58 13 00-0019	EA		>8 To 16 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	269.22	23.25
01 58 13 00-0020	EA		>16 To 24 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	332.61	24.26
01 58 13 00-0021	EA		>24 To 32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	388.55	25.28
01 58 13 00-0022	SF		>32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	12.18	0.81
01 58 13 00-0023			Fabricate And Install New Posts <small>(01 58 13 00-0001)</small>		
Note: Includes excavation, backfill and compaction. Excludes core drilling.					
01 58 13 00-0024	LF		Galvanized Metal Channel Sign Posts.....	16.20	
01 58 13 00-0025	LF		4" x 4" Pressure Treated Wood Sign Posts .....	13.24	
01 58 13 00-0026	LF		4" x 6" Pressure Treated Wood Sign Posts .....	16.00	
01 58 13 00-0027			Owner Supplied Signs <small>(01 58 13 00-0001)</small>		
01 58 13 00-0028	EA		Installation And Removal Of Owner Supplied Project Sign.....	80.87	

**01 60 Product Requirements** (01)

**01 66 Product Storage and Handling Requirements** (01 60)

**01 66 19 Product Handling Requirements** (01 66)

Note: Not for use in conjunction with other tasks when the distance is less than 2 stories or less than 125'.

01 66 19 00-0001			Transfer Delivered Materials Between Floors <small>(01 66 19)</small>		
Note: For moving delivered, owner supplied or existing materials in a building.					
01 66 19 00-0002	CY		Transfer Delivered Material Between Floors Via Stairs, Per Floor.....	15.55	
Note: Quantity equals volume of materials multiplied by number of floors traveled.					
01 66 19 00-0003	CY		Transfer Delivered Material Between Floors Via Elevator, Per Trip.....	10.11	
Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.					



		<b>General Requirements</b>	<b>01</b>
		Product Requirements	01 60
		Product Storage and Handling Requirements	01 66

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 66 19 00-0004			<b>Transfer Delivered Materials Distances Greater Than 125'</b> <sup>(01 66 19)</sup> Note: For moving delivered, owner supplied or existing materials in a building.		
01 66 19 00-0005	CY		Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125' .....	6.31	
01 66 19 00-0006			<b>Transfer Demolition Debris Between Floors</b> <sup>(01 66 19)</sup> Note: Only for use with demolition tasks.		
01 66 19 00-0007	CY		Transfer Demolition Debris Between Floors Via Stairs, Per Floor .....	15.55	
01 66 19 00-0008	CY		Transfer Demolition Debris Between Floors Via Elevator, Per Trip .....	10.11	
			Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.		
01 66 19 00-0009			<b>Transfer Demolition Debris Distances Greater Than 125'</b> <sup>(01 66 19)</sup> Note: Only for use with demolition tasks.		
01 66 19 00-0010	CY		Transfer Demolition Debris Distances Greater Than 125', Per CY Of Material Per 125' .....	6.31	
01 66 19 00-0011			<b>Moving Furniture And Furnishings</b> <sup>(01 66 19)</sup> Note: To be used when contractor is required to move furniture and furnishings occupying 55% or more of the total floor space.		
01 66 19 00-0012	SF		Removal, Transportation, Return And Reinstallation Of Office Furniture And Furnishings.....	1.01	
			Note: Includes desks, tables, file cabinets, chairs, storage boxes, bookshelves, office equipment, computers, and other furniture and furnishings. Quantity equals total floor space.		
<b>01 70 Execution and Closeout Requirements</b> <sup>(01)</sup>					
<b>01 71 Examination and Preparation</b> <sup>(01 70)</sup>					
<b>01 71 13 Mobilization</b> <sup>(01 71)</sup>					
01 71 13 00-0001			<b>Equipment Delivery, Pickup, Mobilization And Demobilization</b> <sup>(01 71 13)</sup> Note: Excludes flagman for traffic control where necessary.		
01 71 13 00-0002	EA		Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck .....	458.14	
			Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.		
01 71 13 00-0003	EA		Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed.....	1,514.70	
			Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.		
01 71 13 00-0004			<b>Crane Delivery, Pickup, Mobilization And Demobilization</b> <sup>(01 71 13)</sup> Note: Includes delivery of equipment, off loading on site and rigging. Pick-up (return) includes dismantling, loading and transporting away. Excludes flagman for traffic control where necessary.		
01 71 13 00-0005	EA		Up To 20 Ton Lift Move On/Off Cost, Hydraulic Crane.....	488.68	
			Note: Includes delivery and pickup.		
			For >30 To 60 Miles Radius, Add	122.17	
			For >60 To 100 Miles Radius, Add	195.47	
01 71 13 00-0006	EA		>20 To 40 Ton Lift Move On/Off Cost, Hydraulic Crane .....	794.12	
			Note: Includes delivery and pickup.		
			For >30 To 60 Miles Radius, Add	198.53	
			For >60 To 100 Miles Radius, Add	317.65	
01 71 13 00-0007	EA		>40 To 70 Ton Lift Move On/Off Cost, Hydraulic Crane .....	1,099.54	
			Note: Includes delivery and pickup.		
			For >30 To 60 Miles Radius, Add	274.89	
			For >60 To 100 Miles Radius, Add	439.82	
01 71 13 00-0008	EA		>70 To 110 Ton Lift Move On/Off Cost, Hydraulic Crane .....	1,771.50	
			Note: Includes delivery and pickup.		
			For >30 To 60 Miles Radius, Add	442.88	
			For >60 To 100 Miles Radius, Add	708.60	
01 71 13 00-0009	EA		>110 To 125 Ton Lift Move On/Off Cost, Hydraulic Crane .....	2,223.53	
			Note: Includes delivery and pickup.		
			For >30 To 60 Miles Radius, Add	555.88	
			For >60 To 100 Miles Radius, Add	889.41	
01 71 13 00-0010	EA		>125 To 150 Ton Lift Move On/Off Cost, Hydraulic Crane .....	2,767.20	
			Note: Includes delivery and pickup.		
			For >30 To 60 Miles Radius, Add	691.80	
			For >60 To 100 Miles Radius, Add	1,106.88	
01 71 13 00-0011	EA		>150 To 185 Ton Lift Move On/Off Cost, Hydraulic Crane .....	3,188.69	
			Note: Includes delivery and pickup.		
			For >30 To 60 Miles Radius, Add	797.17	
			For >60 To 100 Miles Radius, Add	1,275.48	
01 71 13 00-0012	EA		>185 To 210 Ton Lift Move On/Off Cost, Hydraulic Crane .....	3,567.42	
			Note: Includes delivery and pickup.		
			For >30 To 60 Miles Radius, Add	891.86	
			For >60 To 100 Miles Radius, Add	1,426.97	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 70</b>	<b>Execution and Closeout Requirements</b>
	<b>01 71</b>	<b>Examination and Preparation</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71	13 00-0013	EA	75 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery, rigging and pickup. <i>For &gt;30 To 60 Miles Radius, Add</i> <i>For &gt;60 To 100 Miles Radius, Add</i>	1,893.66 473.42 757.46	
01 71	13 00-0014	EA	100 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery, rigging and pickup. <i>For &gt;30 To 60 Miles Radius, Add</i> <i>For &gt;60 To 100 Miles Radius, Add</i>	2,993.22 748.31 1,197.29	
01 71	13 00-0015	EA	125 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery, rigging and pickup. <i>For &gt;30 To 60 Miles Radius, Add</i> <i>For &gt;60 To 100 Miles Radius, Add</i>	3,787.33 946.83 1,514.93	
01 71	13 00-0016	EA	150 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery, rigging and pickup. <i>For &gt;30 To 60 Miles Radius, Add</i> <i>For &gt;60 To 100 Miles Radius, Add</i>	4,703.62 1,175.91 1,881.45	
01 71	13 00-0017	EA	250 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery, rigging and pickup. <i>For &gt;30 To 60 Miles Radius, Add</i> <i>For &gt;60 To 100 Miles Radius, Add</i>	6,841.64 1,710.41 2,736.66	
01 71	13 00-0018	EA	300 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery, rigging and pickup. <i>For &gt;30 To 60 Miles Radius, Add</i> <i>For &gt;60 To 100 Miles Radius, Add</i>	9,773.76 2,443.44 3,909.50	
01 71	13 00-0019	EA	500 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery, rigging and pickup. <i>For &gt;30 To 60 Miles Radius, Add</i> <i>For &gt;60 To 100 Miles Radius, Add</i>	13,402.27 3,350.57 5,360.91	

**01 71 23 Field Engineering (01 71)**

**01 71 23 16 Construction Surveying (01 71 23)**

01 71 23 16-0001			<b>Conventional Topographic Survey (01 71 23 16)</b> Note: The professional services include AutoCAD drafting and certification. The survey includes location of structures, walks, drives, parking, significant vegetation, utilities, etc. The area within building footprint is not to be considered as part of the acreage.		
01 71 23 16-0002	ACR		Conventional Topographic Survey Of Clear Area With Few To No Obstacles.....	1,168.91	
01 71 23 16-0003	ACR		Conventional Topographic Survey Of Clear Area With Medium Height Vegetation, Few Trees (<5% Buildings).....	3,233.60	
01 71 23 16-0004	ACR		Conventional Topographic Survey Of Clear Area With Few Structures, And/Or Wooded (5-25% Buildings).....	4,647.26	
01 71 23 16-0005	ACR		Conventional Topographic Survey Of Developed Areas With Several Structures (25-65% Buildings).....	6,959.17	
01 71 23 16-0006	ACR		Conventional Topographic Survey Of Highly Developed Areas, Sidewalks, Etcetera (>65% Buildings).....	8,701.69	
01 71 23 16-0007			<b>Property Lines Survey (01 71 23 16)</b> Note: Not to be added to tasks in the "Conventional Topographic Survey" section.		
01 71 23 16-0008	LF		Survey Property Lines On Cleared Land.....	2.54	
01 71 23 16-0009	LF		Survey Property Lines On Slightly Wooded Land.....	2.95	
01 71 23 16-0010	LF		Survey Property Lines On Wooded Land.....	3.44	
01 71 23 16-0011			<b>Survey Monument (01 71 23 16)</b>		
01 71 23 16-0012	EA		3' Precast Survey Monument..... <i>For Owner Furnished Monument, Deduct</i>	187.52 -71.86	
01 71 23 16-0013	EA		Precast Survey Monument Box With Cast Iron Frame And Cover.....	281.72	
01 71 23 16-0014	EA		Riser Ring For Survey Monument.....	146.12	
01 71 23 16-0015	EA		Adjust Survey Monument Cover To Grade.....	215.57	
01 71 23 16-0016			<b>Facade Surveying (01 71 23 16)</b>		
01 71 23 16-0017	LF		Facade Survey And Reports (LF Of Facade x Number Of Floors).....	6.98	
01 71 23 16-0018			<b>Utility Survey (01 71 23 16)</b> Note: This survey is only for the location of underground utilities.		
01 71 23 16-0019	ACR		Survey Clear Area For Underground Utilities.....	5,902.19	

**01 71 36 Non-Destructive Concrete Examination (01 71)**

01 71 36 00-0001			<b>Electromagnetic Survey (01 71 36)</b> Note: To locate voids, prior to moving heavy machinery to an area of concern, to locate reinforcing bars, conduits, pipes, etc., prior to core drilling or cutting existing concrete, masonry or asphalt, to locate underground utilities, underground storage tanks, etc. Electromagnetic survey includes Subsurface Interface Radar (SIR) and/or Ground Penetrating Radar (GPR).		
01 71 36 00-0002			<b>Electromagnetic (SIR/GPR) Survey (01 71 36 00-0001)</b>		
01 71 36 00-0003	EA		Up To 1 Hour On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	1,070.46	
01 71 36 00-0004	EA		>1 To 4 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	1,605.69	
01 71 36 00-0005	EA		>4 To 8 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	3,211.38	
01 71 36 00-0006			<b>Reports And Mapping For Electromagnetic (SIR/GPR) Surveys (01 71 36 00-0001)</b>		



<b>General Requirements</b>	<b>01</b>	<b>10</b>
<b>Execution and Closeout Requirements</b>	<b>01 70</b>	
<b>Examination and Preparation</b>	<b>01 71</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 36 00-0007 EA Standard Report For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	356.82	
Note: Includes a detailed description of the scope of work, inspection methods, and equipment used. Also includes visuals such as site locations, images of data, and site photos.		
01 71 36 00-0008 EA GPS Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt .....	713.64	
Note: Includes GPS coordinates of located items and reference items.		
01 71 36 00-0009 EA CAD Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt .....	1,605.69	
Note: Includes additions to the owner provided CAD drawing.		
<b>01 74 Cleaning and Waste Management (01 70)</b>		
<b>01 74 13 Progress Cleaning (01 74)</b>		
Note: For use on existing areas other than where actual work is to be performed where ordered by the owner. Daily cleanup and final cleanup is included in the contractor's adjustment factor.		
<b>01 74 13 00-0001 General (01 74 13)</b>		
01 74 13 00-0002 CSF Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent.....	20.24	
01 74 13 00-0003 CY Collect Existing Debris And Load Into Truck Or Dumpster .....	23.71	
Note: Per CY of debris removed.		
<b>01 74 16 Site Maintenance (01 74)</b>		
<b>01 74 16 00-0001 Parking Lot, Roads And Pathway Maintenance (01 74 16)</b>		
Note: These tasks shall be used for maintenance of existing roads and walks only as requested by the owner. Tasks not to be used in conjunction with related installation/demolition tasks in the Construction Task Catalog®.		
<b>01 74 16 00-0002 Parking Lot, Road, And Street Sweeping (01 74 16 00-0001)</b>		
01 74 16 00-0003 MSF Sweep Parking Lot, With Street Sweeper.....	20.84	
01 74 16 00-0004 MSF Sweeper/Vacuum/Sprayer For Parking Lots, Streets And Roads.....	25.01	
<b>01 74 16 00-0005 Runway Sweeping (01 74 16 00-0001)</b>		
01 74 16 00-0006 MSF Sweep Runway, With Street Sweep .....	31.27	
<b>01 74 19 Construction Waste Management and Disposal (01 74)</b>		
Note: Tasks in this section shall be used as directed by owner.		
<b>01 74 19 00-0001 Debris Chutes (01 74 19)</b>		
Note: Includes hopper sections and entry sections. Used as required for buildings of all heights.		
<b>01 74 19 00-0002 Steel Temporary Debris Chutes (01 74 19 00-0001)</b>		
01 74 19 00-0003 LF 18" Diameter, Steel Temporary Debris Chute.....	39.94	
01 74 19 00-0004 LF 30" Diameter, Steel Temporary Debris Chute.....	60.61	
<b>01 74 19 00-0005 Plastic Temporary Debris Chutes (01 74 19 00-0001)</b>		
01 74 19 00-0006 LF 24" Diameter, Plastic Temporary Debris Chute .....	15.81	
For Steel Liner, Add		
	3.11	
01 74 19 00-0007 LF 30" Diameter, Plastic Temporary Debris Chute .....	18.12	
For Steel Liner, Add		
	3.57	
01 74 19 00-0008 LF 36" Diameter, Plastic Temporary Debris Chute .....	20.43	
For Steel Liner, Add		
	4.03	
<b>01 74 19 00-0009 Wood Temporary Debris Chutes (01 74 19 00-0001)</b>		
01 74 19 00-0010 LF 4' x 4', Wood Temporary Debris Chute .....	31.27	
Note: Includes fabrication and installation.		
<b>01 74 19 00-0011 Construction Dumpsters Rental (01 74 19)</b>		
Note: Includes service to delivery and pick-up of dumpster, hauling of debris, rental of dumpster and all applicable non-hazardous disposal fees. Cost of "each" is based on each pick-up. Use modifier for excess tons up to legal state limit. Unacceptable materials include: aerosol cans, all liquids, animals, antifreeze, appliances, asbestos, barrels, batteries, chemical products, computers, contaminated oils (mixed with solvents, gasoline, etc.), dirt, fluorescent tubes, hazardous waste, herbicides and pesticides, industrial waste, lubricating/hydraulic oil, mattresses, medical waste, microwaves, monitors, motor oil, oil filters, other flammable liquids, paint (except completely dried latex paint cans, no liquids), petroleum-contaminated soil/lead paint chips, propane tanks, radioactive material, railroad ties, solvents, televisions, tires, and transmission oil.		
01 74 19 00-0012 EA 10 CY Dumpster (1.5 Ton) "Construction Debris" .....	587.50	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add		
	95.00	
01 74 19 00-0013 EA 15 CY Dumpster (2 Ton) "Construction Debris" .....	634.98	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add		
	95.00	
01 74 19 00-0014 EA 20 CY Dumpster (3 Ton) "Construction Debris" .....	685.00	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add		
	95.00	
01 74 19 00-0015 EA 30 CY Dumpster (4 Ton) "Construction Debris" .....	734.96	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add		
	95.00	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 70</b>	<b>Execution and Closeout Requirements</b>
	<b>01 74</b>	<b>Cleaning and Waste Management</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 74 19 00-0016 EA 40 CY Dumpster (6 Ton) "Construction Debris".....	814.98	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0017 EA 10 CY Low-Boy Dumpster "Concrete Or Asphalt Only" .....	714.85	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Concrete or asphalt only.		
01 74 19 00-0018 EA 15 CY Low-Boy Dumpster Clean Recyclable.....	780.05	
Note: For clean dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.		
01 74 19 00-0019 EA 15 CY Low-Boy Dumpster Mixed Recyclable .....	838.26	
Note: For mixed dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.		
<b>01 74 19 00-0020 Concrete Washout Service (01 74 19)</b>		
01 74 19 00-0021 MO Rampless Concrete Washout Bin .....	589.50	
Note: Includes delivery.		
01 74 19 00-0022 MO Ramped Concrete Washout Bin.....	707.40	
Note: Includes delivery.		
01 74 19 00-0023 EA Interim Vacuum Service, Concrete Washout Bin .....	589.77	
Note: Includes vacuum and recycle excess clear liquid from the unfilled bin to allow additional space for washout material.		
01 74 19 00-0024 EA Vacuum, Pickup, Swap And Dump, Concrete Washout Bin .....	1,277.84	
Note: Includes vacuum the liquid from the full bin and pick up the bin, and recycle all material. An empty bin will be left at the site if the project is not completed.		
<b>01 74 19 00-0025 Debris Processing Fee (01 74 19)</b>		
<b>01 74 19 00-0026 Material Recycling Fees (01 74 19 00-0025)</b>		
Note: Not to be used with Dumpster Tasks which includes the Landfill Dump Fee. Excludes hauling.		
01 74 19 00-0027 CY Drop-Off Asphalt At Recycling Center.....	45.04	
01 74 19 00-0028 CY Drop-Off Non Reinforced Concrete At Recycling Center .....	60.34	
01 74 19 00-0029 CY Drop-Off Reinforced Concrete At Recycling Center.....	90.52	
01 74 19 00-0030 CY Drop-Off Brick Or Block At Recycling Center.....	78.45	
01 74 19 00-0031 CY Drop-Off Dirt At Recycling Center.....	87.50	
01 74 19 00-0032 CY Drop-Off Dimensional Lumber At Recycling Center.....	84.48	
<b>01 74 19 00-0033 Landfill Dump Fees (01 74 19 00-0025)</b>		
Note: Does not apply when material is transferred to owner's site or facility, or with use of dumpsters. Excludes hauling. See CSI section 01 74 19 00-0039 for hauling.		
01 74 19 00-0034 CY Traditional Building Construction Materials Landfill Dump Fee.....	40.16	
01 74 19 00-0035 TON Traditional Building Construction Materials, Landfill Dump Fee.....	175.00	
01 74 19 00-0036 CY Trees, Stumps And Brush, Landfill Dump Fee.....	48.34	
01 74 19 00-0037 CY Hazardous Materials And Rubbish Landfill Dump Fee.....	115.26	
Note: Includes regulated waste such as paint cans, refrigerators/freezers, air conditioners, smoke detectors, batteries, etc.		
01 74 19 00-0038 CY Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee .....	81.90	
<b>01 74 19 00-0039 Hauling (01 74 19)</b>		
Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one way mileage) times the number of cubic yards being transported. For example, to haul 8 CY to a site 14 miles away, the quantity is calculated as follows: 14 miles x 8 CY = 112 CYM. Use both hauling tasks for distances greater than 15 miles. To haul 28 CY to a site 32 miles away, the quantity for the task to haul the first 15 miles is calculated: 15 miles x 28 CY = 420 CYM. The quantity for the additional hauling task over the first 15 miles is calculated: 32 total miles less 15 initial miles equals 17 miles x 28 CY = 476 CYM.		
01 74 19 00-0040 CYM Hauling On Paved Roads, First 15 Miles .....	0.96	
01 74 19 00-0041 CYM Hauling On Paved Roads, Miles Over Initial 15 Miles.....	0.65	
01 74 19 00-0042 CYM Hauling On Unimproved Roads, First 15 Miles.....	1.48	
01 74 19 00-0043 CYM Hauling On Unimproved Roads, Miles Over Initial 15 Miles.....	1.16	
<b>01 74 23 Final Cleaning (01 74)</b>		
<b>01 74 23 00-0001 Cleaning Of Glass (01 74 23)</b>		
01 74 23 00-0002 CSF Cleaning Of Existing Glass Surfaces.....	27.82	

**END OF SECTION 01**





<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
Assessment	02 20	
Existing Material Assessment	02 25	

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

### 02 20 Assessment <sup>(02)</sup>

#### 02 25 Existing Material Assessment <sup>(02 20)</sup>

##### 02 25 16 Existing Concrete, Masonry or Asphalt Assessment <sup>(02 25)</sup>

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

##### 02 25 16 13 Concrete Assessment Drilling <sup>(02 25 16)</sup>

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

### 02 60 Contaminated Site Material Removal <sup>(02)</sup>

#### 02 61 Removal and Disposal of Contaminated Soils <sup>(02 60)</sup>

##### 02 61 26 Removal and Disposal of Asbestos Contaminated Soils <sup>(02 61)</sup>

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

##### 02 61 26 00-0001 Removal and Disposal of Asbestos Contaminated Soils <sup>(02 61 26)</sup>

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

02 61 26 00-0002	EA	Up To 10 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	913.58
		<i>For Work In Restricted Working Space, Add</i>	274.07
02 61 26 00-0003	CF	>10 To 100 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	60.56
		<i>For Work In Restricted Working Space, Add</i>	18.17
02 61 26 00-0004	CF	>100 To 250 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	40.37
		<i>For Work In Restricted Working Space, Add</i>	12.11
02 61 26 00-0005	CF	>250 To 500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	30.33
		<i>For Work In Restricted Working Space, Add</i>	9.10
02 61 26 00-0006	CF	>500 To 2,500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	24.22
		<i>For Work In Restricted Working Space, Add</i>	7.27
02 61 26 00-0007	CF	>2,500 To 10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	20.59
		<i>For Work In Restricted Working Space, Add</i>	6.18
02 61 26 00-0008	CF	>10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	18.52
		<i>For Work In Restricted Working Space, Add</i>	5.56

### 02 80 Facility Remediation <sup>(02)</sup>

#### 02 81 Transportation and Disposal of Hazardous Materials <sup>(02 80)</sup>

##### 02 81 00 00-0001 Equipment Oil Drain And Disposal <sup>(02 81)</sup>

02 81 00 00-0002	TRIP	Drain Oil Filled Equipment, Place In Approved Container And Transport To Disposal Site	624.44
		Note: Excludes Disposal Cost.	
02 81 00 00-0003	DRM	Disposal Of Non-Polychlorinated Biphenyl (PCB) Oil In Normal Landfill, Per Partial Or Full 55-Gallon Drum	98.13
		Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0004	DRM	Disposal Of Non-Toxic Polychlorinated Biphenyl (PCB) Oil Into A Lined Landfill, Per Partial Or Full 55-Gallon Drum	446.02
		Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0005	DRM	Disposal Of Toxic Polychlorinated Biphenyl (PCB) Oil By Incineration, Per Partial Or Full 55-Gallon Drum	802.84
		Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0006	CF	Hazardous Polychlorinated Biphenyl (PCB) Oil Filled Equipment Disposal At Approved Site	107.09
		Note: Includes handling of equipment and disposal at approved site. Excludes draining of PCB contaminated oil prior to disposal.	

#### 02 82 Asbestos Remediation <sup>(02 80)</sup>

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

##### 02 82 13 Asbestos Abatement <sup>(02 82)</sup>

##### 02 82 13 00-0001 Air Monitoring And Bulk Sampling, Asbestos Testing <sup>(02 82 13)</sup>

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

02 82 13 00-0002	HR	Certified Asbestos Air Sampling Technician For Bulk Sampling Or Air Monitoring	72.98
02 82 13 00-0003	EA	48 Hours Or Longer Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	58.09
02 82 13 00-0004	EA	Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	68.11

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

02 82 13 00-0005	EA	Same Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing .....	108.17
02 82 13 00-0006	EA	48 Hours Or Longer Turnaround, (Bulk) TEM Test, Asbestos Testing.....	186.30
02 82 13 00-0007	EA	Next Day Turnaround, (Bulk) TEM Test, Asbestos Testing .....	226.36
02 82 13 00-0008	EA	48 Hours Or Longer Turnaround, (Air) PCM Test, Asbestos Testing.....	46.07
02 82 13 00-0009	EA	Next Day Turnaround, (Air) PCM Test, Asbestos Testing.....	56.09
02 82 13 00-0010	EA	Same Day Turnaround, (Air) PCM Test, Asbestos Testing.....	76.12
02 82 13 00-0011	EA	48 Hours Or Longer Turnaround, (Air Point Counting) PLM Test .....	58.09
02 82 13 00-0012	EA	Next Day Turnaround, (Air Point Counting) PLM Test .....	68.11
02 82 13 00-0013	EA	Same Day Turnaround, (Air Point Counting) PLM Test .....	108.17
02 82 13 00-0014	EA	48 Hours Or Longer Turnaround, (Air) TEM Test, Asbestos Testing .....	186.30
02 82 13 00-0015	EA	Next Day Turnaround, (Air) TEM Test, Asbestos Testing .....	214.34
02 82 13 00-0016	EA	Same Day Turnaround, (Air) TEM Test, Asbestos Testing .....	298.48

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

02 82 16 00-0002	SF	Asbestos Encapsulant Spray Adhesive (Lock-Down), Per Coat .....	1.53
02 82 16 00-0003	SF	Asbestos Binding Compound Encapsulant/Sealant, Per Coat Required (Fiberlock® ABC® Asbestos Binding Compound) .....	2.10
02 82 16 00-0004	SF	Asbestos Fiberspray Encapsulation (Fiberlock® ABC Fiberspray®) .....	2.30
02 82 16 00-0005	SF	Asbestos Acrylic Encasement/Encapsulation (Fiberlock® Lag-Kote®).....	2.47
02 82 16 00-0006	SF	Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kwik®) .....	7.78
02 82 16 00-0007	SF	Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kloth®) .....	8.83

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

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

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

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

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

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

02 82 33 00-0004	SET	Up To 20 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	956.27
		<i>For Work In Restricted Working Space, Add</i>	<i>274.07</i>
02 82 33 00-0005	LF	>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	33.28
		<i>For Work In Restricted Working Space, Add</i>	<i>9.35</i>
02 82 33 00-0006	LF	>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	25.49
		<i>For Work In Restricted Working Space, Add</i>	<i>7.01</i>
02 82 33 00-0007	LF	>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	19.65
		<i>For Work In Restricted Working Space, Add</i>	<i>5.26</i>
02 82 33 00-0008	LF	>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	15.27
		<i>For Work In Restricted Working Space, Add</i>	<i>3.94</i>
02 82 33 00-0009	LF	>10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	13.56
		<i>For Work In Restricted Working Space, Add</i>	<i>3.43</i>

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

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

02 82 33 00-0011	SET	Up To 20 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	998.96
		<i>For Work In Restricted Working Space, Add</i>	<i>274.07</i>
02 82 33 00-0012	LF	>20 To 250 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	40.09
		<i>For Work In Restricted Working Space, Add</i>	<i>10.75</i>
02 82 33 00-0013	LF	>250 To 500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	31.13
		<i>For Work In Restricted Working Space, Add</i>	<i>8.06</i>
02 82 33 00-0014	LF	>500 To 2,500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	24.42
		<i>For Work In Restricted Working Space, Add</i>	<i>6.05</i>
02 82 33 00-0015	LF	>2,500 To 10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	19.37
		<i>For Work In Restricted Working Space, Add</i>	<i>4.53</i>
02 82 33 00-0016	LF	>10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	17.41
		<i>For Work In Restricted Working Space, Add</i>	<i>3.94</i>

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

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

02 82 33 00-0018	SET	Glove Bag For First 3 LF Pipe Insulation, Asbestos Abatement And Disposal .....	596.60
		<i>For Work In Restricted Working Space, Add</i>	<i>175.14</i>
02 82 33 00-0019	LF	>3 To 20 LF Additional Glove Bag Work for Pipe Insulation .....	101.57
		<i>For Work In Restricted Working Space, Add</i>	<i>29.19</i>
02 82 33 00-0020	LF	>20 To 250 LF Additional Glove Bag Work for Pipe Insulation .....	42.04
		<i>For Work In Restricted Working Space, Add</i>	<i>11.33</i>



<b>Existing Conditions</b>	<b>02</b>	
Facility Remediation	02 80	02
Asbestos Remediation	02 82	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0021 LF >250 To 500 LF Additional Glove Bag Work for Pipe Insulation ..... <i>For Work In Restricted Working Space, Add</i>	32.59 8.50	
02 82 33 00-0022 LF >500 LF Additional Glove Bag Work for Pipe Insulation ..... <i>For Work In Restricted Working Space, Add</i>	25.51 6.37	
<b>02 82 33 00-0023 Thermal Insulation, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0024 Calcium Block Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)</b>		
02 82 33 00-0025 SET Up To 10 SF, Calcium Block Insulation, Asbestos Abatement And Disposal .....	934.92	
02 82 33 00-0026 SF >10 To 500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal .....	39.35	
02 82 33 00-0027 SF >500 To 2,500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal .....	32.74	
02 82 33 00-0028 SF >2,500 To 10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal .....	26.60	
02 82 33 00-0029 SF >10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal .....	22.00	
<b>02 82 33 00-0030 Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)</b>		
02 82 33 00-0031 SET Up To 10 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal .....	924.25	
02 82 33 00-0032 SF >10 To 500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal .....	34.04	
02 82 33 00-0033 SF >500 To 2,500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal .....	27.43	
02 82 33 00-0034 SF >2,500 To 10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal .....	21.28	
02 82 33 00-0035 SF >10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal .....	16.69	
<b>02 82 33 00-0036 Fibrous Glass Board Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)</b>		
02 82 33 00-0037 SET Up To 10 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	920.70	
02 82 33 00-0038 SF >10 To 500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	30.03	
02 82 33 00-0039 SF >500 To 2,500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	23.41	
02 82 33 00-0040 SF >2,500 To 10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	17.27	
02 82 33 00-0041 SF >10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	12.67	
<b>02 82 33 00-0042 Other Thermal Insulation, Up To 3" Thickness, Asbestos Abatement And Disposal (02 82 33 00-0023)</b> Note: e.g., duct, boiler, tank, etc.		
02 82 33 00-0043 SET Up To 25 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	940.26	
02 82 33 00-0044 SF >25 To 500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	32.22	
02 82 33 00-0045 SF >500 To 2,500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	25.60	
02 82 33 00-0046 SF >2,500 To 10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	19.46	
02 82 33 00-0047 SF >10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	14.86	
<b>02 82 33 00-0048 Surfacing Material, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0049 Fireproofing For Small Areas, Asbestos Abatement And Disposal (02 82 33 00-0048)</b> Note: For asbestos abatement for up to 1 SF sections to expose area for attachments. See CSI section 02 82 33 00-0051 for areas > 1 SF see CSI section.		
02 82 33 00-0050 EA Up To 1 SF, Fireproofing For Small Areas, Asbestos Abatement And Disposal .....	153.33	
Note: For asbestos abatement for up to 1 SF sections to expose steel area for welding attachments.		
<b>02 82 33 00-0051 Fireproofing, Asbestos Abatement And Disposal (02 82 33 00-0048)</b> Note: Exposed surface area, includes associated overspray.		
02 82 33 00-0052 SET Up To 25 SF, Fireproofing, Asbestos Abatement And Disposal .....	940.26	
02 82 33 00-0053 SF >25 To 500 SF, Fireproofing, Asbestos Abatement And Disposal .....	38.43	
02 82 33 00-0054 SF >500 To 2,500 SF, Fireproofing, Asbestos Abatement And Disposal .....	29.09	
02 82 33 00-0055 SF >2,500 To 10,000 SF, Fireproofing, Asbestos Abatement And Disposal .....	22.08	
02 82 33 00-0056 SF >10,000 SF, Fireproofing, Asbestos Abatement And Disposal .....	16.82	
<b>02 82 33 00-0057 Acoustical Plaster, Asbestos Abatement And Disposal (02 82 33 00-0048)</b> Note: Remove surface coat from brown coat or remove entire assembly, including lathe and finish materials.		
02 82 33 00-0058 SET Up To 25 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	931.37	
02 82 33 00-0059 SF >25 To 500 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	16.32	
02 82 33 00-0060 SF >500 To 2,500 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	12.51	
02 82 33 00-0061 SF >2,500 To 10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	9.46	
02 82 33 00-0062 SF >10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	7.19	
<b>02 82 33 00-0063 Gypsum Wall Board, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0064 SET Up To 50 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	949.16	
<i>For Additional Layer, Add</i>	251.23	
02 82 33 00-0065 SF >50 To 500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	12.70	
<i>For Additional Layer, Add</i>	3.30	
02 82 33 00-0066 SF >500 To 2,500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	9.46	
<i>For Additional Layer, Add</i>	2.41	
02 82 33 00-0067 SF >2,500 To 10,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	7.56	
<i>For Additional Layer, Add</i>	1.88	
02 82 33 00-0068 SF >10,000 To 50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	6.04	
<i>For Additional Layer, Add</i>	1.47	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0069 SF >50,000 To 100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	4.90	
<i>For Additional Layer, Add</i>	1.15	
02 82 33 00-0070 SF >100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	4.06	
<i>For Additional Layer, Add</i>	0.92	
<b>02 82 33 00-0071 Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0072 SET Up To 25 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	931.37	
02 82 33 00-0073 SF >25 To 500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	23.47	
02 82 33 00-0074 SF >500 To 2,500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	17.38	
02 82 33 00-0075 SF >2,500 To 10,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	13.73	
02 82 33 00-0076 SF >10,000 To 50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	10.84	
02 82 33 00-0077 SF >50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	7.94	
<b>02 82 33 00-0078 Stucco, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0079 SET Up To 50 SF, Stucco, Asbestos Abatement And Disposal.....	949.16	
02 82 33 00-0080 SF >50 To 500 SF, Stucco, Asbestos Abatement And Disposal .....	20.57	
02 82 33 00-0081 SF >500 To 2,500 SF, Stucco, Asbestos Abatement And Disposal .....	15.58	
02 82 33 00-0082 SF >2,500 To 10,000 SF, Stucco, Asbestos Abatement And Disposal .....	11.88	
02 82 33 00-0083 SF >10,000 SF, Stucco, Asbestos Abatement And Disposal .....	9.08	
<b>02 82 33 00-0084 Spray On Acoustical Ceiling, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0085 SET Up To 50 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	949.16	
02 82 33 00-0086 SF >50 To 500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	10.86	
02 82 33 00-0087 SF >500 To 2,500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	9.03	
02 82 33 00-0088 SF >2,500 To 10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	6.42	
02 82 33 00-0089 SF >10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	4.98	
<b>02 82 33 00-0090 Plywood, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0091 SET Up To 40 SF, Plywood, Asbestos Abatement And Disposal .....	942.05	
02 82 33 00-0092 SF >50 To 500 SF, Plywood, Asbestos Abatement And Disposal.....	13.65	
02 82 33 00-0093 SF >500 To 2,500 SF, Plywood, Asbestos Abatement And Disposal.....	6.94	
02 82 33 00-0094 SF >2,500 To 10,000 SF, Plywood, Asbestos Abatement And Disposal.....	4.92	
02 82 33 00-0095 SF >10,000 SF, Plywood, Asbestos Abatement And Disposal.....	4.29	
<b>02 82 33 00-0096 Flooring Material, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0097 Floor Tile, Linoleum, Carpet Or Base, Asbestos Abatement And Disposal (02 82 33 00-0096)</b>		
<b>02 82 33 00-0098 Floor Tile, Asbestos Abatement And Disposal (02 82 33 00-0097)</b>		
Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0099 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal .....	920.70	
<i>For Each Additional Layer, Add</i>	138.11	
02 82 33 00-0100 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	6.94	
<i>For Each Additional Layer, Add</i>	1.04	
02 82 33 00-0101 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	5.77	
<i>For Each Additional Layer, Add</i>	0.87	
02 82 33 00-0102 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	4.71	
<i>For Each Additional Layer, Add</i>	0.71	
02 82 33 00-0103 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	3.41	
<i>For Each Additional Layer, Add</i>	0.51	
<b>02 82 33 00-0104 Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal (02 82 33 00-0097)</b>		
Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0105 SET Up To 100 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal .....	920.70	
<i>For Each Additional Layer, Add</i>	138.11	
02 82 33 00-0106 SF >100 To 500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	6.94	
<i>For Each Additional Layer, Add</i>	1.04	
02 82 33 00-0107 SF >500 To 2,500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	5.79	
<i>For Each Additional Layer, Add</i>	0.87	
02 82 33 00-0108 SF >2,500 To 10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	5.30	
<i>For Each Additional Layer, Add</i>	0.80	
02 82 33 00-0109 SF >10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	4.38	
<i>For Each Additional Layer, Add</i>	0.66	
<b>02 82 33 00-0110 Carpet, Asbestos Abatement And Disposal (02 82 33 00-0097)</b>		
02 82 33 00-0111 SET Up To 100 SF, Non-Friable Carpet, Asbestos Abatement And Disposal .....	920.70	



<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
Facility Remediation	02 80	
Asbestos Remediation	02 82	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0112 SF >100 To 500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	5.50	
02 82 33 00-0113 SF >500 To 2,500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	4.55	
02 82 33 00-0114 SF >2,500 To 10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	3.46	
02 82 33 00-0115 SF >10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	2.75	
<b>02 82 33 00-0116 Wall Or Cove Base, Asbestos Abatement And Disposal (02 82 33 00-0097)</b>		
Note: Up to 12".		
02 82 33 00-0117 SET Up To 25 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	313.42	
02 82 33 00-0118 LF >25 To 100 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	4.42	
02 82 33 00-0119 LF >100 To 500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	2.79	
02 82 33 00-0120 LF >500 To 2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.89	
02 82 33 00-0121 LF >2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.43	
<b>02 82 33 00-0122 Mastic, Asbestos Abatement And Disposal (02 82 33 00-0096)</b>		
Note: Applies to single layer or bottom layer only of multiple layers. Non hydrocarbon with pine, citrus or no odor.		
02 82 33 00-0123 SET Up To 100 SF, Mastic, Asbestos Abatement And Disposal.....	931.38	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0124 SF >100 To 500 SF, Mastic, Asbestos Abatement And Disposal.....	2.46	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0125 SF >500 To 2,500 SF, Mastic, Asbestos Abatement And Disposal.....	1.85	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0126 SF >2,500 To 10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.47	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0127 SF >10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.21	
Note: Applies to bottom layer only if multiple layers.		
<b>02 82 33 00-0128 Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal (02 82 33 00-0096)</b>		
Note: Includes finish wood, asbestos barrier paper, cleanup of sub-wood floor, fasteners, wood fillers and protection of clean crawl space from contamination.		
02 82 33 00-0129 SET Up To 100 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	984.74	
02 82 33 00-0130 SF >100 To 500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	7.91	
02 82 33 00-0131 SF >500 To 2,500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	5.96	
02 82 33 00-0132 SF >2,500 To 10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.82	
02 82 33 00-0133 SF >10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	3.90	
<b>02 82 33 00-0134 Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal (02 82 33 00-0096)</b>		
02 82 33 00-0135 SET Up To 100 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	949.14	
02 82 33 00-0136 SF >100 To 500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	8.50	
02 82 33 00-0137 SF >500 To 2,500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	5.69	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0138 SF >2,500 To 10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	4.55	
02 82 33 00-0139 SF >10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	3.78	
<b>02 82 33 00-0140 Roofing, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0141 Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0140)</b>		
Note: Includes roofing, flashing, sheet metal, insulation, pitch pockets, board etc.		
<b>02 82 33 00-0142 Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)</b>		
02 82 33 00-0143 SET Up To 125 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,002.53	
02 82 33 00-0144 SF >125 To 1,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.55	
02 82 33 00-0145 SF >1,000 To 5,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.39	
02 82 33 00-0146 SF >5,000 To 10,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.45	
02 82 33 00-0147 SF >10,000 To 20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.51	
02 82 33 00-0148 SF >20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	2.81	
<b>02 82 33 00-0149 &gt;2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)</b>		
02 82 33 00-0150 SET Up To 110 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,070.11	
02 82 33 00-0151 SF >110 To 1,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	8.07	
02 82 33 00-0152 SF >1,000 To 5,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.72	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0153 SF >5,000 To 10,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.69	
02 82 33 00-0154 SF >10,000 To 20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.61	
02 82 33 00-0155 SF >20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	3.81	
<b>02 82 33 00-0156 &gt;5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)</b>		
02 82 33 00-0157 SET Up To 110 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	1,148.37	
02 82 33 00-0158 SF >110 To 1,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	9.51	
02 82 33 00-0159 SF >1,000 To 5,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	8.02	
02 82 33 00-0160 SF >5,000 To 10,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.87	
02 82 33 00-0161 SF >10,000 To 20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.68	
02 82 33 00-0162 SF >20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.79	
<b>02 82 33 00-0163 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0140)</b>		
<b>02 82 33 00-0164 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0163)</b>		
02 82 33 00-0165 SET Up To 125 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal .....	935.81	
Note: Single or first of multiple layers.		
02 82 33 00-0166 SF >125 To 1,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	6.02	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	1.20	
02 82 33 00-0167 SF >1,000 To 5,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	4.86	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	0.97	
02 82 33 00-0168 SF >5,000 To 10,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	3.92	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	0.78	
02 82 33 00-0169 SF >10,000 To 20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	2.98	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	0.60	
02 82 33 00-0170 SF >20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	2.28	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	0.46	
<b>02 82 33 00-0171 Roof Penetration Mastic, Asbestos Abatement And Disposal (02 82 33 00-0140)</b>		
02 82 33 00-0172 SET Up To 10 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal .....	306.31	
02 82 33 00-0173 SF >10 To 50 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal .....	2.46	
02 82 33 00-0174 SF >50 To 100 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.06	
02 82 33 00-0175 SF >100 To 250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.68	
02 82 33 00-0176 SF >250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal .....	1.28	
<b>02 82 33 00-0177 Roof Curb Mastic, Asbestos Abatement And Disposal (02 82 33 00-0140)</b>		
02 82 33 00-0178 SET Up To 10 LF, Roof Curb Mastic, Asbestos Abatement And Disposal .....	306.31	
02 82 33 00-0179 LF >10 To 20 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	7.03	
02 82 33 00-0180 LF >20 To 50 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	5.66	
02 82 33 00-0181 LF >50 To 150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	4.75	
02 82 33 00-0182 LF >150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	3.47	
<b>02 82 33 00-0183 Asbestos-Cement Products, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0184 Interior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0183)</b>		
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0185 SET Up To 100 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	949.14	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0186 SF >100 To 500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	6.59	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0187 SF >500 To 2,500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	3.48	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0188 SF >2,500 To 10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	2.85	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0189 SF >10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	2.52	
Note: Includes detachment of mounted objects before removal.		
<b>02 82 33 00-0190 Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0183)</b>		
02 82 33 00-0191 SET Up To 100 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	949.14	
02 82 33 00-0192 SF >100 To 500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	5.77	
02 82 33 00-0193 SF >500 To 2,500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	3.13	
02 82 33 00-0194 SF >2,500 To 10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	2.57	
02 82 33 00-0195 SF >10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	2.29	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>02 82 33 00-0196</b>	<b>Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0183)</small>		
02 82 33 00-0197	SET Up To 10 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	804.00	
02 82 33 00-0198	LF >10 To 100 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	35.42	
02 82 33 00-0199	LF >100 To 250 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	27.63	
02 82 33 00-0200	LF >250 To 500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	21.79	
02 82 33 00-0201	LF >500 To 2,500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	17.41	
02 82 33 00-0202	LF >2,500 To 10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	14.13	
02 82 33 00-0203	LF >10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	13.90	
<b>02 82 33 00-0204</b>	<b>Exterior Transite Siding, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0183)</small>		
02 82 33 00-0205	SET Up To 125 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....	973.88	
	Note: Single or first of multiple layers.		
02 82 33 00-0206	SF >125 To 1,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	5.22	
	Note: Single or first of multiple layers.		
02 82 33 00-0207	SF >1,000 To 5,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	4.25	
	Note: Single or first of multiple layers.		
02 82 33 00-0208	SF >5,000 To 10,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	3.48	
	Note: Single or first of multiple layers.		
02 82 33 00-0209	SF >10,000 To 20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	2.69	
	Note: Single or first of multiple layers.		
02 82 33 00-0210	SF >20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	2.12	
	Note: Single or first of multiple layers.		
<b>02 82 33 00-0211</b>	<b>Asbestos Contaminated Debris, Asbestos Abatement And Disposal</b> <small>(02 82 33)</small>		
<b>02 82 33 00-0212</b>	<b>Asbestos Contaminated Debris, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0211)</small>		
02 82 33 00-0213	SET Up To 10 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....	651.74	
	For Work In Restricted Working Space, Add	182.72	
02 82 33 00-0214	CF >10 To 100 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....	64.83	
	For Work In Restricted Working Space, Add	18.17	
02 82 33 00-0215	CF >100 To 250 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	44.64	
	For Work In Restricted Working Space, Add	12.11	
02 82 33 00-0216	CF >250 To 500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	34.60	
	For Work In Restricted Working Space, Add	9.10	
02 82 33 00-0217	CF >500 To 2,500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	28.49	
	For Work In Restricted Working Space, Add	7.27	
02 82 33 00-0218	CF >2,500 To 10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	24.86	
	For Work In Restricted Working Space, Add	6.18	
02 82 33 00-0219	CF >10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	22.79	
	For Work In Restricted Working Space, Add	5.56	
<b>02 82 33 00-0220</b>	<b>Other Asbestos Containing Materials, Asbestos Abatement And Disposal</b> <small>(02 82 33)</small>		
<b>02 82 33 00-0221</b>	<b>30" To 36" Fire Door, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0220)</small>		
02 82 33 00-0222	SET Up To 1 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal.....	323.74	
02 82 33 00-0223	EA >1 To 20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal .....	128.84	
02 82 33 00-0224	EA >20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal .....	117.88	
<b>02 82 33 00-0225</b>	<b>HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0220)</small>		
02 82 33 00-0226	SET Up To 10 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	305.42	
02 82 33 00-0227	LF >10 To 50 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	6.32	
02 82 33 00-0228	LF >50 To 100 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	4.76	
02 82 33 00-0229	LF >100 To 250 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	4.11	
02 82 33 00-0230	LF >250 To 1,000 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	3.55	
02 82 33 00-0231	LF >1,000 To 2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	3.04	
02 82 33 00-0232	LF >2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	2.64	
<b>02 82 33 00-0233</b>	<b>Grout, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0220)</small>		
	Note: e.g. flue grout.		
02 82 33 00-0234	SET Up To 10 LF, Grout, Asbestos Abatement And Disposal.....	305.12	
02 82 33 00-0235	LF >10 To 50 LF, Grout, Asbestos Abatement And Disposal .....	12.05	
02 82 33 00-0236	LF >50 To 100 LF, Grout, Asbestos Abatement And Disposal .....	8.31	
02 82 33 00-0237	LF >100 To 250 LF, Grout, Asbestos Abatement And Disposal .....	7.13	
02 82 33 00-0238	LF >250 To 1,000 LF, Grout, Asbestos Abatement And Disposal .....	6.13	
02 82 33 00-0239	LF >1,000 To 2,500 LF, Grout, Asbestos Abatement And Disposal .....	5.29	
02 82 33 00-0240	LF >2,500 LF, Grout, Asbestos Abatement And Disposal.....	4.54	
<b>02 82 33 00-0241</b>	<b>Gaskets, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0220)</small>		
	Note: e.g. rope, web cloth, flat.		
02 82 33 00-0242	SET Up To 10 LF, Gaskets, Asbestos Abatement And Disposal.....	305.42	
02 82 33 00-0243	LF >10 To 50 LF, Gaskets, Asbestos Abatement And Disposal .....	16.24	
02 82 33 00-0244	LF >50 To 250 LF, Gaskets, Asbestos Abatement And Disposal .....	12.20	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0245 LF >250 To 500 LF, Gaskets, Asbestos Abatement And Disposal .....	10.40	
02 82 33 00-0246 LF >500 To 1,500 LF, Gaskets, Asbestos Abatement And Disposal .....	9.38	
02 82 33 00-0247 LF >1,500 To 2,500 LF, Gaskets, Asbestos Abatement And Disposal .....	8.43	
02 82 33 00-0248 LF >2,500 LF, Gaskets, Asbestos Abatement And Disposal.....	8.03	
<b>02 82 33 00-0249 Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0220)</small>		
Note: e.g. grid, spline, or glued on.		
02 82 33 00-0250 SET Up To 50 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	626.83	
Note: Including Glue Removal		
02 82 33 00-0251 SF >50 To 1,000 SF, Ceiling Tile, Asbestos Abatement And Disposal .....	13.30	
Note: Including Glue Removal		
02 82 33 00-0252 SF >1,000 To 2,500 SF, Ceiling Tile, Asbestos Abatement And Disposal .....	6.59	
Note: Including Glue Removal		
02 82 33 00-0253 SF >2,500 To 10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal .....	4.57	
Note: Including Glue Removal		
02 82 33 00-0254 SF >10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	3.94	
Note: Including Glue Removal		
<b>02 82 33 00-0255 Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0220)</small>		
Note: Includes ceiling tile, asbestos barrier paper, and furring strips.		
02 82 33 00-0256 SET Up To 50 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	618.65	
02 82 33 00-0257 SF >50 To 1,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	13.30	
02 82 33 00-0258 SF >1,000 To 2,500 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal .....	6.59	
02 82 33 00-0259 SF >2,500 To 10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal .....	4.57	
02 82 33 00-0260 SF >10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	3.94	
<b>02 82 33 00-0261 Caulking, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0220)</small>		
<b>02 82 33 00-0262 Non Friable Caulking, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0261)</small>		
02 82 33 00-0263 SET Up To 10 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	305.12	
02 82 33 00-0264 LF >10 To 50 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal .....	9.04	
02 82 33 00-0265 LF >50 To 100 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal .....	6.39	
02 82 33 00-0266 LF >100 To 250 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal .....	4.77	
02 82 33 00-0267 LF >250 To 1,000 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal .....	3.60	
02 82 33 00-0268 LF >1,000 To 2,500 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal .....	2.86	
02 82 33 00-0269 LF >2,500 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal .....	2.49	
<b>02 82 33 00-0270 Window Putty, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0220)</small>		
02 82 33 00-0271 SET Up To 10 LF, Window Putty, Asbestos Abatement And Disposal .....	305.12	
02 82 33 00-0272 LF >10 To 50 LF, Window Putty, Asbestos Abatement And Disposal.....	12.05	
02 82 33 00-0273 LF >50 To 100 LF, Window Putty, Asbestos Abatement And Disposal.....	8.31	
02 82 33 00-0274 LF >100 To 250 LF, Window Putty, Asbestos Abatement And Disposal.....	7.13	
02 82 33 00-0275 LF >250 To 1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	6.13	
02 82 33 00-0276 LF >1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	5.29	
<b>02 82 33 00-0277 Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0220)</small>		
02 82 33 00-0278 SET Up To 4 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	691.01	
02 82 33 00-0279 EA >4 To 40 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal .....	74.99	
02 82 33 00-0280 EA >40 To 60 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal .....	56.83	
02 82 33 00-0281 EA >60 To 125 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal .....	47.78	
02 82 33 00-0282 EA >125 To 625 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal .....	42.29	
02 82 33 00-0283 EA >625 To 1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal .....	39.02	
02 82 33 00-0284 EA >1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal .....	37.16	

**02 83 Lead Remediation** (02 80)

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

**02 83 19 Lead-Based Paint Remediation** (02 83)**02 83 19 13 Lead-Based Paint Abatement** (02 83 19)

Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, bagging, clean-up, vacuuming, transportation for up to 25 miles, disposal, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete removal and disposal of lead contaminated materials in accordance with EPA and local regulations. Where types of Lead are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting.





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>02 83 19 13-001</b>			<b>Lead Sampling And Testing</b> <small>(02 83 19 13)</small> Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Excludes sampling time.		
02 83 19 13-0002	HR		Certified Lead Sampling Technician For Bulk Sampling Or Air Monitoring .....	83.01	
02 83 19 13-0003	EA		X-Ray Fluorescence (XRF) Lead Testing .....	69.06	
			Note: Including Technician, 3 Readings Per Surface And Lab Fee		
02 83 19 13-0004	EA		5 Day Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee .....	66.11	
02 83 19 13-0005	EA		48 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee .....	100.16	
02 83 19 13-0006	EA		24 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee .....	140.22	
02 83 19 13-0007	EA		5 Day Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee .....	26.04	
02 83 19 13-0008	EA		24 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee .....	40.06	
02 83 19 13-0009	EA		8 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee .....	50.08	
02 83 19 13-0010	EA		5 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee .....	66.11	
02 83 19 13-0011	EA		3 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee .....	100.16	
02 83 19 13-0012	EA		5 Day Turnaround Lead Wipe Samples And Lab Fee .....	11.02	
02 83 19 13-0013	EA		24 Hour Turnaround Lead Wipe Samples And Lab Fee .....	15.02	
02 83 19 13-0014	EA		8 Hour Turnaround Lead Wipe Samples And Lab Fee .....	22.04	
02 83 19 13-0015	EA		5 Day Turnaround Lead Air Samples And Lab Fee .....	11.02	
02 83 19 13-0016	EA		24 Hour Turnaround Lead Air Samples And Lab Fee .....	15.02	
02 83 19 13-0017	EA		8 Hour Turnaround Lead Air Samples And Lab Fee .....	22.04	
02 83 19 13-0018	EA		5 Day Turnaround Lead Water Test and Lab Fee .....	40.06	
02 83 19 13-0019	EA		24 Hour Turnaround Lead Water Test and Lab Fee .....	60.10	
02 83 19 13-0020	EA		8 Hour Turnaround Lead Water Test and Lab Fee .....	80.13	
02 83 19 13-0021	EA		5 Day Turnaround Lead Paint Chip Test and Lab Fee .....	41.43	
02 83 19 13-0022	EA		5 Day Turnaround Lead Soil Test and Lab Fee .....	82.87	

<b>02 83 19 13-0023</b>			<b>Minimum Charge For Lead-Based Paint Remediation</b> <small>(02 83 19 13)</small> Note: For projects where the total lead-based paint remediation charge is less than the minimum charge, use task "Minimum Charge For Lead-Based Paint Remediation" exclusively. Task "Minimum Charge For Lead-Based Paint Remediation" should not be used in conjunction with any other tasks in this section. Includes air sample and personal air monitoring.		
02 83 19 13-0024	EA		Lead-Based Paint Remediation Minimum Show Up Charge .....	1,145.21	

<b>02 83 19 13-0025</b>			<b>Chemical Stripping Of Lead Contaminated Material</b> <small>(02 83 19 13)</small> Note: Per 0.02" (20 mils) application. Manufacture recommended operating temperatures not to be below 50 degrees. Includes heat gun (where required) for follow up, waste handling, packing and all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.		
02 83 19 13-0026	SF		Balustrades, Chemical Stripping Of Lead Contaminated Material .....	31.84	
			For 0.025" (25 mil) Application, Add	1.81	
			For 0.03" (30 mil) Application, Add	2.85	
02 83 19 13-0027	SF		Balustrades, Ornate, Chemical Stripping Of Lead Contaminated Material .....	47.21	
			For 0.025" (25 mil) Application, Add	2.58	
			For 0.03" (30 mil) Application, Add	4.00	
02 83 19 13-0028	LF		Up To 6" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material .....	13.69	
			For 0.025" (25 mil) Application, Add	0.82	
			For 0.03" (30 mil) Application, Add	1.31	
			For 0.125" (125 mil) Application, Add	7.38	
02 83 19 13-0029	LF		>6" To 12" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material .....	27.92	
			For 0.025" (25 mil) Application, Add	1.53	
			For 0.03" (30 mil) Application, Add	2.37	
			For 0.125" (125 mil) Application, Add	10.94	
02 83 19 13-0030	SF		Cornice, Chemical Stripping Of Lead Contaminated Material .....	14.88	
			For 0.025" (25 mil) Application, Add	0.96	
			For 0.03" (30 mil) Application, Add	1.58	
02 83 19 13-0031	SF		Cornice, Ornate, Chemical Stripping Of Lead Contaminated Material .....	42.08	
			For 0.025" (25 mil) Application, Add	2.32	
			For 0.03" (30 mil) Application, Add	3.62	
02 83 19 13-0032	SF		Brick, Concrete Block, Concrete, Chemical Stripping Of Lead Contaminated Material .....	9.18	
			For 0.025" (25 mil) Application, Add	0.64	
			For 0.03" (30 mil) Application, Add	1.06	
			For 0.125" (125 mil) Application, Add	7.58	
02 83 19 13-0033	SF		Cabinets, Chemical Stripping Of Lead Contaminated Material .....	26.61	
			For 0.025" (25 mil) Application, Add	1.51	
			For 0.03" (30 mil) Application, Add	2.37	
02 83 19 13-0034	SF		Cabinets, Ornate, Chemical Stripping Of Lead Contaminated Material .....	33.92	
			For 0.025" (25 mil) Application, Add	1.87	
			For 0.03" (30 mil) Application, Add	2.92	
02 83 19 13-0035	SF		Plaster, Stucco and Drywall Surfaces, Chemical Stripping Of Lead Contaminated Material .....	12.66	
			For 0.025" (25 mil) Application, Add	0.81	
			For 0.03" (30 mil) Application, Add	1.32	
02 83 19 13-0036	SF		Columns, Chemical Stripping Of Lead Contaminated Material .....	12.16	
			For 0.025" (25 mil) Application, Add	0.83	
			For 0.03" (30 mil) Application, Add	1.38	
			For 0.125" (125 mil) Application, Add	9.58	
02 83 19 13-0037	SF		Flush Doors, One Side, Chemical Stripping Of Lead Contaminated Material .....	10.71	
			For 0.025" (25 mil) Application, Add	0.71	
			For 0.03" (30 mil) Application, Add	1.18	
02 83 19 13-0038	SF		Raised Panel Doors and Decorative Doors, Chemical Stripping Of Lead Contaminated Material .....	13.17	
			For 0.025" (25 mil) Application, Add	0.83	
			For 0.03" (30 mil) Application, Add	1.36	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0039	SF		Sectional Panel Or Roll-Up Doors, Chemical Stripping Of Lead Contaminated.....	19.38	
			For 0.025" (25 mil) Application, Add	1.19	
			For 0.03" (30 mil) Application, Add	1.92	
02 83 19 13-0040	EA		Electrical Devices, Chemical Stripping Of Lead Contaminated Material.....	55.39	
			For 0.025" (25 mil) Application, Add	3.12	
			For 0.03" (30 mil) Application, Add	4.90	
02 83 19 13-0041	LF		Door Frames, Chemical Stripping Of Lead Contaminated Material.....	13.75	
			For 0.025" (25 mil) Application, Add	0.86	
			For 0.03" (30 mil) Application, Add	1.41	
02 83 19 13-0042	SF		Wood Floors, Chemical Stripping Of Lead Contaminated Material.....	7.56	
			For 0.025" (25 mil) Application, Add	0.55	
			For 0.03" (30 mil) Application, Add	0.94	
02 83 19 13-0043	SF		HVAC Grilles, Chemical Stripping Of Lead Contaminated Material.....	28.44	
			For 0.025" (25 mil) Application, Add	1.60	
			For 0.03" (30 mil) Application, Add	2.51	
02 83 19 13-0044	SF		HVAC Grilles, Ornate, Chemical Stripping Of Lead Contaminated Material.....	33.92	
			For 0.025" (25 mil) Application, Add	1.87	
			For 0.03" (30 mil) Application, Add	2.92	
02 83 19 13-0045	EA		Hinges, Chemical Stripping Of Lead Contaminated Material.....	17.82	
			For 0.025" (25 mil) Application, Add	1.15	
			For 0.03" (30 mil) Application, Add	1.89	
02 83 19 13-0046	EA		Up To 6" Diameter Hangers, Chemical Stripping Of Lead Contaminated Material.....	21.96	
			For 0.025" (25 mil) Application, Add	1.36	
			For 0.03" (30 mil) Application, Add	2.20	
			For 0.125" (125 mil) Application, Add	13.35	
02 83 19 13-0047	LF		Up To 2" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	6.14	
			For 0.025" (25 mil) Application, Add	0.44	
			For 0.03" (30 mil) Application, Add	0.74	
			For 0.125" (125 mil) Application, Add	5.50	
02 83 19 13-0048	LF		>2" To 4" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	9.85	
			For 0.025" (25 mil) Application, Add	0.62	
			For 0.03" (30 mil) Application, Add	1.02	
			For 0.125" (125 mil) Application, Add	6.42	
02 83 19 13-0049	LF		>4" To 8" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	17.60	
			For 0.025" (25 mil) Application, Add	1.10	
			For 0.03" (30 mil) Application, Add	1.78	
			For 0.125" (125 mil) Application, Add	10.94	
02 83 19 13-0050	LF		>8" To 12" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	24.13	
			For 0.025" (25 mil) Application, Add	1.47	
			For 0.03" (30 mil) Application, Add	2.37	
			For 0.125" (125 mil) Application, Add	13.89	
02 83 19 13-0051	LF		>12" To 16" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	43.27	
			For 0.025" (25 mil) Application, Add	2.56	
			For 0.03" (30 mil) Application, Add	4.08	
			For 0.125" (125 mil) Application, Add	22.64	
02 83 19 13-0052	SF		>16" Diameter Pipes, Chemical Stripping Of Lead Contaminated Material, SF Of Surface Area.....	12.92	
			For 0.025" (25 mil) Application, Add	0.74	
			For 0.03" (30 mil) Application, Add	1.17	
			For 0.125" (125 mil) Application, Add	6.05	
02 83 19 13-0053	EA		Up To 12 SF Radiators, Chemical Stripping Of Lead Contaminated Material.....	256.91	
			For 0.025" (25 mil) Application, Add	14.11	
			For 0.03" (30 mil) Application, Add	21.96	
02 83 19 13-0054	SF		Flat And Raised Panel Wood Shutters, Chemical Stripping Of Lead Contaminated Material.....	18.02	
			For 0.025" (25 mil) Application, Add	1.39	
			For 0.03" (30 mil) Application, Add	2.40	
02 83 19 13-0055	SF		Louvered Wood Shutters, Chemical Stripping Of Lead Contaminated Material.....	19.73	
			For 0.025" (25 mil) Application, Add	1.48	
			For 0.03" (30 mil) Application, Add	2.53	
02 83 19 13-0056	SF		Siding, Chemical Stripping Of Lead Contaminated Material.....	10.28	
			For 0.025" (25 mil) Application, Add	0.73	
			For 0.03" (30 mil) Application, Add	1.23	
			For 0.125" (125 mil) Application, Add	9.11	
02 83 19 13-0057	SF		Soffit, Chemical Stripping Of Lead Contaminated Material.....	21.53	
			For 0.025" (25 mil) Application, Add	1.25	
			For 0.03" (30 mil) Application, Add	1.99	
			For 0.125" (125 mil) Application, Add	10.66	
02 83 19 13-0058	SF		Flat Steel Surfaces, Chemical Stripping Of Lead Contaminated Material.....	9.92	
			For 0.025" (25 mil) Application, Add	0.67	
			For 0.03" (30 mil) Application, Add	1.12	
			For 0.125" (125 mil) Application, Add	7.76	
02 83 19 13-0059	SF		Corrugated Steel, Chemical Stripping Of Lead Contaminated Material.....	11.25	
			For 0.025" (25 mil) Application, Add	0.74	
			For 0.03" (30 mil) Application, Add	1.22	
			For 0.125" (125 mil) Application, Add	8.09	
02 83 19 13-0060	SF		Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material.....	11.22	
			For 0.025" (25 mil) Application, Add	0.74	
			For 0.03" (30 mil) Application, Add	1.22	
			For 0.125" (125 mil) Application, Add	8.09	
02 83 19 13-0061	SF		Steel Trusses, Chemical Stripping Of Lead Contaminated Material.....	15.89	
			For 0.025" (25 mil) Application, Add	0.97	
			For 0.03" (30 mil) Application, Add	1.57	
			For 0.125" (125 mil) Application, Add	9.25	
02 83 19 13-0062	SF		Wood Surfaces, Chemical Stripping Of Lead Contaminated Material.....	11.22	
			For 0.025" (25 mil) Application, Add	0.74	
			For 0.03" (30 mil) Application, Add	1.22	
			For 0.125" (125 mil) Application, Add	8.09	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0063 SF Windows (Sash, Sill, Jambs, Casing Trim), One Side, 1/1 Light, Chemical Stripping Of Lead Contaminated Material.....	25.83	
For 0.025" (25 mil) Application, Add	1.47	
For 0.03" (30 mil) Application, Add	2.31	
02 83 19 13-0064 SF Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 2/2 Light, Chemical Stripping Of Lead Contaminated Material .....	28.27	
For 0.025" (25 mil) Application, Add	1.59	
For 0.03" (30 mil) Application, Add	2.49	
02 83 19 13-0065 SF Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 4/4 Light, Chemical Stripping Of Lead Contaminated Material .....	29.92	
For 0.025" (25 mil) Application, Add	1.67	
For 0.03" (30 mil) Application, Add	2.62	
02 83 19 13-0066 SF Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 6/6 Light, Chemical Stripping Of Lead Contaminated Material .....	31.58	
For 0.025" (25 mil) Application, Add	1.76	
For 0.03" (30 mil) Application, Add	2.74	
02 83 19 13-0067 SF Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 8/8 Light Chemical Stripping Of Lead Contaminated Material .....	33.23	
For 0.025" (25 mil) Application, Add	1.84	
For 0.03" (30 mil) Application, Add	2.87	
02 83 19 13-0068 SF Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 10/10 Light, Chemical Stripping Of Lead Contaminated Material .....	34.95	
For 0.025" (25 mil) Application, Add	1.92	
For 0.03" (30 mil) Application, Add	3.00	
02 83 19 13-0069 SF Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 12/12 light Chemical Stripping Of Lead Contaminated Material .....	36.55	
For 0.025" (25 mil) Application, Add	2.00	
For 0.03" (30 mil) Application, Add	3.12	
02 83 19 13-0070 SF Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 14/14 Light, Chemical Stripping Of Lead Contaminated Material .....	37.38	
For 0.025" (25 mil) Application, Add	2.05	
For 0.03" (30 mil) Application, Add	3.18	
02 83 19 13-0071 SF Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 16/16 Light Chemical Stripping Of Lead Contaminated Material .....	38.22	
For 0.025" (25 mil) Application, Add	2.09	
For 0.03" (30 mil) Application, Add	3.24	
02 83 19 13-0072 SF Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 20/20 Light, Chemical Stripping Of Lead Contaminated Material .....	39.02	
For 0.025" (25 mil) Application, Add	2.13	
For 0.03" (30 mil) Application, Add	3.30	
02 83 19 13-0073 SF Metal Stairs, Chemical Stripping Of Lead Contaminated Material .....	51.57	
For 0.025" (25 mil) Application, Add	2.93	
For 0.03" (30 mil) Application, Add	4.61	
For 0.125" (125 mil) Application, Add	23.39	
02 83 19 13-0074 LF Metal Single Hand Rail, Chemical Stripping Of Lead Contaminated Material.....	8.96	
For 0.025" (25 mil) Application, Add	0.58	
For 0.03" (30 mil) Application, Add	0.95	
For 0.125" (125 mil) Application, Add	6.20	
02 83 19 13-0075 SF Metal Railing And Posts, Chemical Stripping Of Lead Contaminated Material .....	26.22	
Note: The unit of measure "SF" is measured for 'Length x Height'. Work includes both sides of railing.		
For 0.025" (25 mil) Application, Add	1.57	
For 0.03" (30 mil) Application, Add	2.52	
For 0.125" (125 mil) Application, Add	14.42	
02 83 19 13-0076 SF Metal Picket Fence, Chemical Stripping Of Lead Contaminated Material.....	28.65	
For 0.025" (25 mil) Application, Add	1.65	
For 0.03" (30 mil) Application, Add	2.61	
For 0.125" (125 mil) Application, Add	13.70	

**02 83 19 13-0077 Demolish Lead Contaminated Material** (02 83 19 13)

Note: Includes waste handling, packing, all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.

02 83 19 13-0078 SF Demolish Ceiling Suspension System, Lead Contaminated Material .....	2.26
02 83 19 13-0079 SF Demolish Suspended Ceiling System And Tile, Lead Contaminated Material .....	1.32
02 83 19 13-0080 SF Demolish Acoustical Ceiling Tile, Lead Contaminated Material .....	0.85
02 83 19 13-0081 SF Demolish Metal Pan Grid System, Lead Contaminated Material .....	1.31
02 83 19 13-0082 EA Demolish Ceiling And Recessed Light Fixtures, Lead Contaminated Material .....	63.20
02 83 19 13-0083 EA Demolish >2' x 4' Light Fixtures, Lead Contaminated Material .....	83.84
02 83 19 13-0084 SF Demolish Non Load Bearing Partitions Of Plaster Or Stucco, Lath And Studs, Lead Contaminated Material .....	9.36
02 83 19 13-0085 SF Demolish Non Load Bearing Partitions Of Gypsum Board And Studs, Lead Contaminated Material .....	5.24
02 83 19 13-0086 SF Demolish Brick, Lead Contaminated Material .....	3.94
02 83 19 13-0087 SF Demolish Concrete Block, Lead Contaminated Material .....	5.09
02 83 19 13-0088 SF Demolish Tile, Lead Contaminated Material .....	3.83
02 83 19 13-0089 SF Demolish Up To 6" Concrete, Lead Contaminated Material .....	5.76
02 83 19 13-0090 IN Drilling, Up To 1/2" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth .....	4.49
02 83 19 13-0091 IN Drilling, >1/2" To 1" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth .....	5.99
02 83 19 13-0092 LF Demolish Wood Balustrades And Railings, Lead Contaminated Material .....	6.56
02 83 19 13-0093 LF Demolish Up To 6" Wide Baseboard, Lead Contaminated Material .....	1.70
02 83 19 13-0094 LF Demolish >6" To 12" Wide Baseboard, Lead Contaminated Material .....	2.14
02 83 19 13-0095 LF Demolish Base Shoe Molding, Lead Contaminated Material .....	1.39
02 83 19 13-0096 SF Demolish Concrete, Lead Contaminated Material .....	13.04
02 83 19 13-0097 LF Demolish Cabinets, Lead Contaminated Material .....	30.37
02 83 19 13-0098 SF Demolish Ceilings, Gypsum Board, Lead Contaminated Material .....	1.72
02 83 19 13-0099 SF Demolish Up To 12" Diameter Columns, Lead Contaminated Material .....	16.82

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

02 83 19 13-0100	SF	Demolish Cornice, Lead Contaminated Material.....	2.24
02 83 19 13-0101	EA	Demolish Doors, Lead Contaminated Material .....	65.88
02 83 19 13-0102	LF	Demolish Door And Window Trim Or Frames, Lead Contaminated Material .....	2.01
02 83 19 13-0103	EA	Demolish Electrical Devices, Lead Contaminated Material .....	20.22
02 83 19 13-0104	LF	Demolish Up To 1" Diameter Electrical Conduit, Lead Contaminated Material.....	2.60
02 83 19 13-0105	LF	Demolish >1" To 2" Diameter Electrical Conduit, Lead Contaminated Material .....	4.31
02 83 19 13-0106	SF	Demolish Wood Floors, Lead Contaminated Material.....	3.11
02 83 19 13-0107	SF	Demolish Grilles, Lead Contaminated Material .....	3.66
02 83 19 13-0108	EA	Demolish Hinges, Lead Contaminated Material.....	7.35
02 83 19 13-0109	EA	Demolish Up To 6" Diameter Hangers, Lead Contaminated Material .....	15.80
02 83 19 13-0110	LF	Demolish Up To 2" Diameter Pipes, Lead Contaminated Material.....	6.47
02 83 19 13-0111	LF	Demolish >2" To 4" Diameter Pipes, Lead Contaminated Material.....	9.44
02 83 19 13-0112	LF	Demolish >4" To 8" Diameter Pipes, Lead Contaminated Material.....	14.27
02 83 19 13-0113	LF	Demolish >8" To 12" Diameter Pipes, Lead Contaminated Material .....	26.33
02 83 19 13-0114	EA	Demolish Radiators, Lead Contaminated Material.....	113.71
02 83 19 13-0115	EA	Demolish Shutters, Lead Contaminated Material.....	44.31
02 83 19 13-0116	SF	Demolish Siding, Lead Contaminated Material .....	1.76
02 83 19 13-0117	SF	Demolish Soffit, Lead Contaminated Material.....	1.50
02 83 19 13-0118	SF	Demolish Flat Steel Surfaces, Lead Contaminated Material .....	4.09
02 83 19 13-0119	SF	Demolish Steel Beams, Lead Contaminated Material.....	4.82
02 83 19 13-0120	SF	Demolish Trusses, Lead Contaminated Material .....	6.32
02 83 19 13-0121	SF	Demolish Walls, Wood, Lead Contaminated Material.....	4.68
02 83 19 13-0122	SF	Demolish Windows, Lead Contaminated Material.....	15.73
02 83 19 13-0123	SF	Demolish Metal Stair, Lead Contaminated Material .....	7.53
02 83 19 13-0124	LF	Demolish Single Metal Hand Rail, Lead Contaminated Material.....	5.53
02 83 19 13-0125	LF	Demolish Metal Railing And Posts, Lead Contaminated Material .....	9.04
02 83 19 13-0126	SF	Demolish Metal Picket Fence, Lead Contaminated Material.....	2.48
02 83 19 13-0127	SF	Demolish Plywood, Lead Contaminated Material.....	6.80
02 83 19 13-0128	SF	Demolish Planks (Various Sizes), Lead Contaminated Material.....	3.32
02 83 19 13-0129	EA	Demolish Metal Brackets Or Other Small Metal Shapes, Lead Contaminated Material.....	20.75
02 83 19 13-0130	SF	Demolish Ceramic Tile Block, Lead Contaminated Material .....	4.53
02 83 19 13-0131	LF	Demolish Metal Guard Rails, Lead Contaminated Material .....	12.45
02 83 19 13-0132	SF	Demolish Up To 100 SF Gypsum Wall Board, Lead Contaminated Material .....	6.64
02 83 19 13-0133	SF	Demolish >100 To 500 SF Gypsum Wall Board, Lead Contaminated Material.....	4.77
02 83 19 13-0134	SF	Demolish >500 To 2,500 SF Gypsum Wall Board, Lead Contaminated Material.....	3.73
02 83 19 13-0135	SF	Demolish >2,500 SF Gypsum Wall Board, Lead Contaminated Material.....	2.91
02 83 19 13-0136	SF	Demolish Up To 100 SF Plaster/Stucco, Lead Contaminated Material.....	20.75
02 83 19 13-0137	SF	Demolish >100 To 500 SF Plaster/Stucco, Lead Contaminated Material .....	14.76
02 83 19 13-0138	SF	Demolish >500 To 2,500 SF Plaster/Stucco, Lead Contaminated Material .....	11.07
02 83 19 13-0139	SF	Demolish >2,500 To 10,000 SF Plaster/Stucco, Lead Contaminated Material .....	8.30

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

Note: Remove loose, flaking lead-based paint to prepare for painting

02 83 19 13-0141	SF	Wet Sand/Scrape Of Lead Contaminated Material To Prepare For Painting.....	3.16
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**02 83 19 13-0142 Lead Abatement Encapsulation (02 83 19 13)**

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

02 83 19 13-0143	SF	Balustrades, Lead Abatement Encapsulation .....	5.79
02 83 19 13-0144	LF	Up To 6" Wide, Baseboard, Lead Abatement Encapsulation .....	5.70
02 83 19 13-0145	LF	>6" To 12" Wide, Baseboard, Lead Abatement Encapsulation .....	7.75
02 83 19 13-0146	SF	Brick, Concrete Block, Concrete, Lead Abatement Encapsulation.....	3.74
02 83 19 13-0147	SF	Ornate Cabinets, Lead Abatement Encapsulation .....	8.35
02 83 19 13-0148	SF	Simple Design Cabinets, Lead Abatement Encapsulation .....	6.81
02 83 19 13-0149	SF	Drywall Ceilings, Lead Abatement Encapsulation.....	2.36
02 83 19 13-0150	SF	Wood Ceilings, Lead Abatement Encapsulation .....	2.86
02 83 19 13-0151	SF	Acoustical And Popcorn Ceilings, Lead Abatement Encapsulation.....	2.65
02 83 19 13-0152	SF	Columns, Lead Abatement Encapsulation .....	4.50
02 83 19 13-0153	SF	Doors, Lead Abatement Encapsulation.....	8.55
02 83 19 13-0154	LF	Up To 2" Electrical Conduit, Lead Abatement Encapsulation .....	3.77
02 83 19 13-0155	SF	Picket Fence (Brush), Lead Abatement Encapsulation.....	2.71
02 83 19 13-0156	SF	Wood Floors (Roller), Lead Abatement Encapsulation .....	2.27
02 83 19 13-0157	SF	Grilles, Vents, Lead Abatement Encapsulation .....	6.23
02 83 19 13-0158	LF	Gutters And Downspouts, Lead Abatement Encapsulation .....	5.79
02 83 19 13-0159	EA	Hangers, Lead Abatement Encapsulation.....	48.90
02 83 19 13-0160	LF	Up To 4" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	3.52
02 83 19 13-0161	LF	>4" To 8" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	5.09
02 83 19 13-0162	LF	>8" To 12" Diameter Pipe (Brush), Lead Abatement Encapsulation .....	7.91
02 83 19 13-0163	LF	>12" To 16" Diameter Pipe (Brush), Lead Abatement Encapsulation .....	11.69
02 83 19 13-0164	EA	Radiators, Lead Abatement Encapsulation.....	127.75
02 83 19 13-0165	EA	Up To 6" Shutters, Lead Abatement Encapsulation .....	181.89
02 83 19 13-0166	SF	Siding, Lead Abatement Encapsulation .....	3.22
02 83 19 13-0167	SF	Up To 12" Soffit, Lead Abatement Encapsulation .....	4.50
02 83 19 13-0168	SF	Steel, Flat Surfaces And Tanks Up To 12', Lead Abatement Encapsulation.....	3.74
02 83 19 13-0169	SF	Steel Beams And Metal Decks, Lead Abatement Encapsulation.....	4.87
02 83 19 13-0170	SF	Trusses, Lead Abatement Encapsulation .....	4.87
02 83 19 13-0171	SF	Drywall Walls, Lead Abatement Encapsulation.....	2.10
02 83 19 13-0172	SF	Wood Walls, Lead Abatement Encapsulation .....	2.58
02 83 19 13-0173	EA	Window Without Grille, Lead Abatement Encapsulation .....	108.42



<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
Facility Remediation	02 80	
Lead Remediation	02 83	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0174 EA Window With Grille, Lead Abatement Encapsulation.....	139.27	
02 83 19 13-0175 LF Wood Door Frames And Trim, Lead Abatement Encapsulation .....	3.30	
02 83 19 13-0176 LF Steel Lintels, Lead Abatement Encapsulation.....	3.79	
<b>02 83 33 Removal and Disposal of Material Containing Lead (02 83)</b>		
<b>02 83 33 13 Lead-Based Paint Removal and Disposal (02 83 33)</b>		
<b>02 83 33 13-0001 Remove Loose Dirt And Debris Containing Lead (02 83 33 13)</b>		
02 83 33 13-0002 SF High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Mild Detergent.....	0.27	
02 83 33 13-0003 SF High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Tri-Sodium Phosphate .....	0.27	
02 83 33 13-0004 SF High Efficiency Particulate Air (HEPA) Vacuum And Shampoo Cleaning Of Lead Contaminated Carpeting .....	1.31	
<b>02 84 Polychlorinated Biphenyl Remediation (02 84)</b>		
<b>02 84 16 Handling of Lighting Ballasts and Lamps Containing PBCs and Mercury (02 84)</b>		
<b>02 84 16 00-0001 Removal Of TSCA-Exempt PCB And Non-PCB Ballasts From Demolished Fixtures (02 84 16)</b>		
Note: Includes removal of TSCA-exempt PCB and Non-PCB ballast from demolished lighting fixture and placing ballast in an approved container for recycling.		
02 84 16 00-0002 EA Removal Of TSCA-Exempt Polychlorinated Biphenyl (PCB) And Non-PCB Ballast From A Demolished Fixture For Recycling.....	11.57	
<b>02 84 16 00-0003 Recycle TSCA-Exempt PCB And Non-PCB Ballasts (02 84 16)</b>		
Note: Non leaking ballasts. Includes containers, shipping costs and recycling fees. Excludes ballast removal.		
02 84 16 00-0004 EA Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures .....	1.67	
02 84 16 00-0005 EA Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	2.51	
02 84 16 00-0006 EA Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	7.80	
02 84 16 00-0007 EA Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	17.82	
<b>02 84 16 00-0008 Disposal Of Leaking PCB And Non-PCB Ballasts (02 84 16)</b>		
Note: Disposal at an EPA approved facility. Includes containers, shipping costs and disposal fees. Excludes ballast removal.		
02 84 16 00-0009 EA Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	4.18	
02 84 16 00-0010 EA Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures .....	6.27	
02 84 16 00-0011 EA Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures .....	11.70	
02 84 16 00-0012 EA Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures .....	26.73	
<b>02 84 33 Removal and Disposal of Polychlorinated Biphenyls (02 84)</b>		
<b>02 84 33 00-0001 Removal And Disposal Of Polychlorinated Biphenyls Oil Filled Transformers (02 84 33)</b>		
Note: Includes disposal in approved container, rigging, manifesting, hauling, etc.		
02 84 33 00-0002 EA Removal And Disposal Of Transformers 2.5/3.5 KVA, Non Polychlorinated Biphenyl (PCB) .....	2,429.80	
Note: Includes disposal costs.		
02 84 33 00-0003 EA Removal And Disposal Of Transformers 20 KVA, Non Polychlorinated Biphenyl (PCB) .....	3,755.74	
Note: Includes disposal costs.		
02 84 33 00-0004 EA Removal And Disposal Of Switch, Non Polychlorinated Biphenyl (PCB).....	1,187.72	
02 84 33 00-0005 EA Removal And Disposal Of Transformers 2.5/3.5 KVA, Polychlorinated Biphenyl (PCB).....	4,364.95	
Note: Includes disposal costs.		
02 84 33 00-0006 EA Removal And Disposal Of Switch, Polychlorinated Biphenyl (PCB) .....	1,997.73	
02 84 33 00-0007 EA Removal And Disposal Of Transformers 20 KVA, Polychlorinated Biphenyl (PCB).....	6,785.96	
Note: Includes disposal costs.		
<b>02 87 Bio-Hazard Material Remediation (02 87)</b>		
<b>02 87 13 Mold Remediation (02 87)</b>		
Note: All unit pricing in this section includes: materials, equipment, mobilization, preparation, removal, clean-up, vacuuming, transportation for up to 25 miles, disposal, monitoring (personnel and air), sampling/testing, fees, documentation and other associated costs necessary for the complete removal and disposal of mold in accordance with EPA, OSHA, IICRC standards and local regulations. Where types of Mold are listed by quantity, the quantity of the entire project, not a particular work area of building, is to be used in determining which tasks apply. For certain types of work, there is a task with a unit of measure of SET for a quantity of less than 100 LF or SF (Up to 25 LF for Mold Abatement pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project. See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting for containment construction, 02 89 00 00-0015 for decontamination chambers.		
<b>02 87 13 33 Removal and Disposal of Materials with Mold (02 87 13)</b>		
<b>02 87 13 33-0001 Pipe And Pipe Fittings Insulation, Mold Abatement And Disposal (02 87 13 33)</b>		
Note: Treat fittings as additional lf of insulation.		
<b>02 87 13 33-0002 Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0001)</b>		
Note: Diameter is outer size of insulation.		

**02 Existing Conditions****02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 87 13 33-0003	Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal <small>(02 87 13 33-0002)</small>	
	Note: Excludes encased fittings.	
02 87 13 33-0004	SET Up To 20 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	630.39
02 87 13 33-0005	LF >20 To 250 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	24.62
02 87 13 33-0006	LF >250 To 500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	18.73
02 87 13 33-0007	LF >500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	14.32
02 87 13 33-0008	LF >2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	11.00
02 87 13 33-0009	LF >10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	9.71
02 87 13 33-0010	>6" Diameter Pipe Insulation, Mold Abatement And Disposal <small>(02 87 13 33-0002)</small>	
02 87 13 33-0011	SET Up To 20 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	694.43
02 87 13 33-0012	LF >20 To 250 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	31.35
02 87 13 33-0013	LF >250 To 500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	24.58
02 87 13 33-0014	LF >500 To 2,500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	19.50
02 87 13 33-0015	LF >2,500 To 10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	15.70
02 87 13 33-0016	LF >10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	14.20
02 87 13 33-0017	Thermal Insulation, Mold Abatement And Disposal <small>(02 87 13 33)</small>	
02 87 13 33-0018	Other Thermal Insulation, Up To 3" Thick, Mold Abatement And Disposal <small>(02 87 13 33-0017)</small>	
02 87 13 33-0019	SET Up To 50 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	662.41
02 87 13 33-0020	SF >50 To 500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	14.60
02 87 13 33-0021	SF >500 To 2,500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	11.22
02 87 13 33-0022	SF >2,500 To 10,000 SF, Up To 3" Thick Other Thermal Insulation, Mold Abatement And Disposal.....	8.68
02 87 13 33-0023	SF >10,000 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	6.90
02 87 13 33-0024	Surfacing Material, Mold Abatement And Disposal <small>(02 87 13 33)</small>	
	Note: e.g. fireproofing, acoustical plaster, etc.	
02 87 13 33-0025	Stucco, Mold Abatement And Disposal <small>(02 87 13 33-0024)</small>	
	Note: Remove surface coat from brown coat or remove entire assembly, including lath.	
02 87 13 33-0026	SET Up To 50 SF, Stucco, Mold Abatement And Disposal.....	644.63
02 87 13 33-0027	SF >50 To 500 SF, Stucco, Mold Abatement And Disposal.....	14.24
02 87 13 33-0028	SF >500 To 2,500 SF, Stucco, Mold Abatement And Disposal.....	10.86
02 87 13 33-0029	SF >2,500 To 10,000 SF, Stucco, Mold Abatement And Disposal.....	8.32
02 87 13 33-0030	SF >10,000 SF, Stucco, Mold Abatement And Disposal.....	6.43
02 87 13 33-0031	Acoustical Plaster, Mold Abatement And Disposal <small>(02 87 13 33-0024)</small>	
	Note: Remove surface coat from brown coat or remove entire assembly, including lath.	
02 87 13 33-0032	SET Up To 50 SF, Acoustical Plaster, Mold Abatement And Disposal.....	644.63
02 87 13 33-0033	SF >50 To 500 SF, Acoustical Plaster, Mold Abatement And Disposal.....	14.24
02 87 13 33-0034	SF >500 To 2,500 SF, Acoustical Plaster, Mold Abatement And Disposal.....	10.86
02 87 13 33-0035	SF >2,500 To 10,000 SF, Acoustical Plaster, Mold Abatement And Disposal.....	8.32
02 87 13 33-0036	SF >10,000 SF, Acoustical Plaster, Mold Abatement And Disposal.....	6.43
02 87 13 33-0037	Gypsum Board, Mold Abatement And Disposal <small>(02 87 13 33-0024)</small>	
02 87 13 33-0038	SET Up To 100 SF, Gypsum Board, Mold Abatement And Disposal.....	680.21
02 87 13 33-0039	SF >100 To 500 SF, Gypsum Board, Mold Abatement And Disposal.....	5.09
02 87 13 33-0040	SF >500 To 2,500 SF, Gypsum Board, Mold Abatement And Disposal.....	4.13
02 87 13 33-0041	SF >2,500 To 10,000 SF, Gypsum Board, Mold Abatement And Disposal.....	3.37
02 87 13 33-0042	SF >10,000 SF, Gypsum Board, Mold Abatement And Disposal.....	2.62
02 87 13 33-0043	Fireproofing, Mold Abatement And Disposal <small>(02 87 13 33-0024)</small>	
	Note: Exposed surface area, includes associated overspray.	
02 87 13 33-0044	SET Up To 50 SF, Fireproofing, Mold Abatement And Disposal.....	662.41
02 87 13 33-0045	SF >50 To 500 SF, Fireproofing, Mold Abatement And Disposal.....	19.72
02 87 13 33-0046	SF >500 To 2,500 SF, Fireproofing, Mold Abatement And Disposal.....	15.08
02 87 13 33-0047	SF >2,500 To 10,000 SF, Fireproofing, Mold Abatement And Disposal.....	11.58
02 87 13 33-0048	SF >10,000 SF, Fireproofing, Mold Abatement And Disposal.....	8.95
02 87 13 33-0049	Flooring, Mold Abatement And Disposal <small>(02 87 13 33)</small>	
	Note: Includes cove base.	
02 87 13 33-0050	Floor Tile Or Linoleum, Mold Abatement And Disposal <small>(02 87 13 33-0049)</small>	
02 87 13 33-0051	Floor Tile Or Linoleum, Mold Abatement And Disposal <small>(02 87 13 33-0050)</small>	
	Note: Single layer or first of multiple layers.	
02 87 13 33-0052	SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	680.21
02 87 13 33-0053	SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	5.06
	For Each Additional Layer, Add	1.27
02 87 13 33-0054	SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	3.05
	For Each Additional Layer, Add	0.76



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0055 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	1.97	
<i>For Each Additional Layer, Add</i>	<i>0.49</i>	
02 87 13 33-0056 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	1.65	
<i>For Each Additional Layer, Add</i>	<i>0.41</i>	
<b>02 87 13 33-0057 Carpet, Mold Abatement And Disposal (02 87 13 33-0049)</b>		
<b>02 87 13 33-0058 Carpet, Glue Down, Mold Abatement And Disposal (02 87 13 33-0057)</b>		
02 87 13 33-0059 SET Up To 100 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	680.21	
02 87 13 33-0060 SF >100 To 500 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	4.30	
02 87 13 33-0061 SF >500 To 2,500 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	2.89	
02 87 13 33-0062 SF >2,500 To 10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	2.09	
02 87 13 33-0063 SF >10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	1.72	
<b>02 87 13 33-0064 Carpet, Padded With Tack Strips, Mold Abatement And Disposal (02 87 13 33-0057)</b>		
02 87 13 33-0065 SET Up To 100 SF, Carpet And Pad, Mold Abatement And Disposal .....	680.21	
<i>Note: Includes tack strips.</i>		
02 87 13 33-0066 SF >100 To 500 SF, Carpet And Pad, Mold Abatement And Disposal .....	4.77	
<i>Note: Includes tack strips.</i>		
02 87 13 33-0067 SF >500 To 2,500 SF, Carpet And Pad, Mold Abatement And Disposal .....	3.61	
<i>Note: Includes tack strips.</i>		
02 87 13 33-0068 SF >2,500 To 10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	2.97	
<i>Note: Includes tack strips.</i>		
02 87 13 33-0069 SF >10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	2.40	
<i>Note: Includes tack strips.</i>		
<b>02 87 13 33-0070 Subflooring, Mold Abatement And Disposal (02 87 13 33-0049)</b>		
02 87 13 33-0071 SET Up To 75 SF, Subflooring, Mold Abatement And Disposal .....	662.41	
02 87 13 33-0072 SF >75 To 500 SF, Subflooring, Mold Abatement And Disposal.....	5.75	
02 87 13 33-0073 SF >500 To 2,500 SF, Subflooring, Mold Abatement And Disposal .....	3.86	
02 87 13 33-0074 SF >2,500 To 10,000 SF, Subflooring, Mold Abatement And Disposal .....	2.53	
02 87 13 33-0075 SF >10,000 SF, Subflooring, Mold Abatement And Disposal .....	1.80	
<b>02 87 13 33-0076 Siding, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0077 Interior Paneling, Mold Abatement And Disposal (02 87 13 33-0076)</b>		
<i>Note: Includes detachment of mounted objects before removal.</i>		
02 87 13 33-0078 SET Up To 100 SF, Interior Paneling, Mold Abatement And Disposal .....	680.21	
<i>Note: Includes detachment of mounted objects before removal.</i>		
02 87 13 33-0079 SF >100 To 500 SF, Interior Paneling, Mold Abatement And Disposal.....	5.05	
<i>Note: Includes detachment of mounted objects before removal.</i>		
02 87 13 33-0080 SF >500 To 2,500 SF, Interior Paneling, Mold Abatement And Disposal.....	3.70	
<i>Note: Includes detachment of mounted objects before removal.</i>		
02 87 13 33-0081 SF >2,500 To 10,000 SF, Interior Paneling, Mold Abatement And Disposal .....	2.37	
<i>Note: Includes detachment of mounted objects before removal.</i>		
02 87 13 33-0082 SF >10,000 SF, Interior Paneling, Mold Abatement And Disposal .....	1.93	
<i>Note: Includes detachment of mounted objects before removal.</i>		
<b>02 87 13 33-0083 Exterior Siding, Mold Abatement And Disposal (02 87 13 33-0076)</b>		
02 87 13 33-0084 SET Up To 100 SF, Exterior Siding Board, Mold Abatement And Disposal.....	680.21	
02 87 13 33-0085 SF >100 To 500 SF, Exterior Siding Board, Mold Abatement And Disposal .....	6.15	
02 87 13 33-0086 SF >500 To 2,500 SF, Exterior Siding Board, Mold Abatement And Disposal .....	4.43	
02 87 13 33-0087 SF >2,500 To 10,000 SF, Exterior Siding Board, Mold Abatement And Disposal .....	3.14	
02 87 13 33-0088 SF >10,000 SF, Exterior Siding Board, Mold Abatement And Disposal .....	2.89	
<b>02 87 13 33-0089 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0090 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33-0089)</b>		
02 87 13 33-0091 SET Up To 20 CF, Contaminated Debris, Mold Abatement And Disposal.....	694.43	
02 87 13 33-0092 CF >20 To 100 CF, Contaminated Debris, Mold Abatement And Disposal .....	25.33	
02 87 13 33-0093 CF >100 To 250 CF, Contaminated Debris, Mold Abatement And Disposal .....	18.31	
02 87 13 33-0094 CF >250 To 500 CF, Contaminated Debris, Mold Abatement And Disposal .....	14.80	
02 87 13 33-0095 CF >500 To 2,500 CF, Contaminated Debris, Mold Abatement And Disposal .....	12.70	
02 87 13 33-0096 CF >2,500 To 10,000 CF, Contaminated Debris, Mold Abatement And Disposal .....	8.87	
02 87 13 33-0097 CF >10,000 CF, Contaminated Debris, Mold Abatement And Disposal .....	8.40	
<b>02 87 13 33-0098 Other Mold Containing Materials, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0099 Wood Studs, Mold Abatement And Disposal (02 87 13 33-0098)</b>		
<i>Note: 2" x 4" or 2" x 6" exposed studs in walls. Excludes surfacing material.</i>		
02 87 13 33-0100 SET Up To 100 LF, Wood Studs, Mold Abatement And Disposal .....	340.09	
02 87 13 33-0101 LF >100 To 500 LF, Wood Studs, Mold Abatement And Disposal.....	2.81	
02 87 13 33-0102 LF >500 To 2,500 LF, Wood Studs, Mold Abatement And Disposal.....	2.16	
02 87 13 33-0103 LF >2,500 To 10,000 LF, Wood Studs, Mold Abatement And Disposal.....	1.73	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0104	LF		>10,000 LF, Wood Studs, Mold Abatement And Disposal.....	1.38	
<b>02 87 13 33-0105</b>			<b>Ceiling Tile, Mold Abatement And Disposal</b> (02 87 13 33-0098)		
			Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.		
02 87 13 33-0106	SET		Up To 100 SF, Ceiling Tile, Mold Abatement And Disposal.....	680.21	
02 87 13 33-0107	SF		>100 To 1,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	8.32	
02 87 13 33-0108	SF		>1,000 To 2,500 SF, Ceiling Tile, Mold Abatement And Disposal.....	4.18	
02 87 13 33-0109	SF		>2,500 To 10,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	3.14	
02 87 13 33-0110	SF		>10,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	2.89	
<b>02 87 13 33-0111</b>			<b>Caulking, Mold Abatement And Disposal</b> (02 87 13 33-0098)		
02 87 13 33-0112	SET		Up To 20 LF, Caulking, Mold Abatement And Disposal.....	153.44	
02 87 13 33-0113	LF		>20 To 50 LF, Caulking, Mold Abatement And Disposal.....	3.10	
02 87 13 33-0114	LF		>50 To 100 LF, Caulking, Mold Abatement And Disposal.....	2.24	
02 87 13 33-0115	LF		>100 To 250 LF, Caulking, Mold Abatement And Disposal.....	1.71	
02 87 13 33-0116	LF		>250 To 1,000 LF, Caulking, Mold Abatement And Disposal.....	1.28	
02 87 13 33-0117	LF		>1,000 To 2,500 LF, Caulking, Mold Abatement And Disposal.....	1.04	
02 87 13 33-0118	LF		>2,500 LF, Caulking, Mold Abatement And Disposal.....	0.91	
<b>02 87 13 33-0119</b>			<b>Wipe Down Walls, Ceilings And Floors</b> (02 87 13 33-0098)		
02 87 13 33-0120	CSF		Wipe Down Floors With Mild Bleach Solution.....	16.94	
			For >25 To 50, Deduct	-1.69	
			For >50 To 200, Deduct	-4.23	
			For >200, Deduct	-6.77	
02 87 13 33-0121	CSF		Wipe Down Walls With Mild Bleach Solution.....	19.93	
			For >25 To 50, Deduct	-1.99	
			For >50 To 200, Deduct	-4.98	
			For >200, Deduct	-7.96	
02 87 13 33-0122	CSF		Wipe Down Ceilings With Mild Bleach Solution.....	22.66	
			For >25 To 50, Deduct	-2.26	
			For >50 To 200, Deduct	-5.66	
			For >200, Deduct	-9.06	
02 87 13 33-0123	CSF		Wipe Down Countertops With Mild Bleach Solution.....	18.48	
			For >25 To 50, Deduct	-1.85	
02 87 13 33-0124	CSF		Wipe Down Other Surfaces With Mild Bleach Solution.....	23.45	
			For >25 To 50, Deduct	-2.34	
			For >50 To 200, Deduct	-5.86	
			For >200, Deduct	-9.37	
<b>02 87 13 33-0125</b>			<b>Cabinets</b> (02 87 13 33-0098)		
02 87 13 33-0126	SET		Up To 10 LF, Base Cabinet, Mold Abatement And Disposal.....	839.93	
02 87 13 33-0127	LF		>10 To 20 LF, Base Cabinet, Mold Abatement And Disposal.....	87.64	
02 87 13 33-0128	LF		>20 LF, Base Cabinet, Mold Abatement And Disposal.....	69.39	
02 87 13 33-0129	SET		Up To 10 LF, Wall Cabinet, Mold Abatement And Disposal.....	711.86	
02 87 13 33-0130	LF		>10 To 20 LF, Wall Cabinet, Mold Abatement And Disposal.....	67.54	
02 87 13 33-0131	LF		>20 LF, Wall Cabinet, Mold Abatement And Disposal.....	49.30	
<b>02 87 16</b>			<b>Excrement Removal</b> (02 87)		
			Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated costs necessary for the complete removal and disposal of the contaminated material in accordance with EPA and local regulations. The quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. There is a task with a unit of measure of EA for a quantity of less than 10 SF, followed by a series of tasks for additional quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus each additional task in sequence to arrive at the total quantity for the entire project, not a particular work area.		
<b>02 87 16 13</b>			<b>Bird Excrement Removal</b> (02 87 16)		
<b>02 87 16 13-0001</b>			<b>Bird Waste Removal</b> (02 87 16 13)		
			Note: In addition to items listed the Bio-Hazard Material Remediation note above, includes wetting agents and disinfection of contaminated surfaces.		
02 87 16 13-0002	EA		Up To 10 SF Bird Waste Removal, Up To 3" Thickness.....	609.05	
			For Work In Restricted Working Space, Add	182.72	
02 87 16 13-0003	SF		>10 To 500 SF Bird Waste Removal, Up To 3" Thickness.....	10.15	
			For Work In Restricted Working Space, Add	3.05	
02 87 16 13-0004	SF		>500 To 2,500 SF Bird Waste Removal, Up To 3" Thickness.....	9.22	
			For Work In Restricted Working Space, Add	2.77	
02 87 16 13-0005	SF		>2,500 To 10,000 SF Bird Waste Removal, Up To 3" Thickness.....	8.38	
			For Work In Restricted Working Space, Add	2.51	
02 87 16 13-0006	SF		>10,000 SF Bird Waste Removal, Up To 3" Thickness.....	7.63	
			For Work In Restricted Working Space, Add	2.29	
<b>02 87 19</b>			<b>Bio-Hazard and Infectious Disease Control Remediation</b> (02 87)		
<b>02 87 19 00-0001</b>			<b>Temporary Barriers</b> (02 87 19)		





	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>02 87 19 00-0002</b>	<b>Adjustable Barrier Panel System For Bio-Hazard And Infectious Disease Control</b> <small>(02 87 19 00-0001)</small>			
	Note: Panels are opal or transparent. Includes self leveling floor channel, 1/4" foam gasket to conform to ceiling, edge gaskets, grid clips, and cam locks.			
02 87 19 00-0003	EA 4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4000).....		982.64	
02 87 19 00-0004	EA 3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4001).....		932.88	
02 87 19 00-0005	EA 2' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4002).....		733.85	
02 87 19 00-0006	EA 2' Wide x 7'-8" To 10' High With High Efficiency Particulate Air (HEPA) Filtered Air Discharge Port, Fire Rated Containment Panel Assembly (Edge Guard 4002.1).....		849.95	
02 87 19 00-0007	EA 6" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4005).....		449.85	
02 87 19 00-0008	EA 12" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4006).....		483.02	
02 87 19 00-0009	EA 3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 32" Door (Edge Guard 4010).....		1,505.10	
	Note: Includes a hydraulic closer and a lever style lockset standard.			
02 87 19 00-0010	EA 4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 44" Door (Edge Guard 4003).....		1,670.96	
	Note: Includes a hydraulic closer and a lever style lockset standard.			
02 87 19 00-0011	EA 4'-4" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 48" Door (Edge Guard 4008).....		2,002.68	
	Note: Includes a hydraulic closer and a lever style lockset standard.			
02 87 19 00-0012	EA 7'-8" To 10' High, Hinged Corner Assembly (Edge Guard 4004).....		330.04	
02 87 19 00-0013	EA 7'-8" To 10' High, Outside Corner Post (Edge Guard 4007).....		271.99	
02 87 19 00-0014	EA 7'-8" To 10' High, "T" Post Corner Assembly (Edge Guard 4009).....		271.99	
02 87 19 00-0015	EA Closure Strips (Edge Guard 3003).....		18.37	
	Note: To seal panels to existing walls			
02 87 19 00-0016	EA Digital Differential Pressure Gauge Kit (Edge Guard 3005).....		461.92	

<b>02 87 19 00-0017</b>	<b>Temporary Sheeting For Bio-Hazard And Infectious Disease Control</b> <small>(02 87 19 00-0001)</small>			
	Note: Includes removal and disposal in approved landfill after use.			
02 87 19 00-0018	SF 6 Mil Plastic Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control.....		0.57	
02 87 19 00-0019	SF 6 Mil Plastic Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control.....		0.75	
02 87 19 00-0020	SF 6 Mil Plastic Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control.....		1.01	
02 87 19 00-0021	SF 6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control.....		0.67	
02 87 19 00-0022	SF 6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control.....		0.85	
02 87 19 00-0023	SF 6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control.....		1.11	

<b>02 87 19 00-0024</b>	<b>Temporary Floor Protection For Bio-Hazard And Infectious Disease Control</b> <small>(02 87 19 00-0001)</small>			
	Note: Includes removal after use.			
02 87 19 00-0025	SF 1/8" Thick, Masonite Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....		1.85	
02 87 19 00-0026	SF 1/2" Thick, Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....		1.92	
02 87 19 00-0027	SF 3/4" Thick, Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....		2.25	

<b>02 87 19 00-0028</b>	<b>Temporary Stud Wall For Bio-Hazard And Infectious Disease Control</b> <small>(02 87 19 00-0001)</small>			
	Note: Includes removal after use.			
02 87 19 00-0029	SF 1/2" Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....		6.44	
02 87 19 00-0030	SF 1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....		8.80	
02 87 19 00-0031	SF 5/8" Type Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....		6.57	
02 87 19 00-0032	SF 5/8" Type Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....		9.07	
02 87 19 00-0033	SF 6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....		3.86	

<b>02 87 19 00-0034</b>	<b>Isolation Barriers For Bio-Hazard And Infectious Disease Control</b> <small>(02 87 19 00-0001)</small>			
02 87 19 00-0035	GSF Tent Construction Utilizing Two Layers Of 6 Mil Fire Rated Plastic Sheeting For Bio-Hazard And Infectious Disease Control.....		25.25	
	Note: Includes support frame of 2x4s or PVC piping (ground SF) up to 6' to construct stand-alone tents (floor, walls and ceiling) with airlock.			
02 87 19 00-0036	GSF Relocate Tent Construction To Different Area.....		2.90	

<b>02 87 19 00-0037</b>	<b>Plexiglass Barriers For Bio-Hazard And Infectious Disease Control</b> <small>(02 87 19 00-0001)</small>			
02 87 19 00-0038	SF 3/8" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....		21.59	
02 87 19 00-0039	SF 1/2" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....		25.52	
02 87 19 00-0040	SF 3/4" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....		35.94	
02 87 19 00-0041	PR Install Pair Of 8" Diameter Glove Iris Port In Barrier For Bio-Hazard And Infectious Disease Control.....		1,408.85	
	Note: Excludes gloves.			
02 87 19 00-0042	PR Pair Of 8" Diameter Economy Sleeved Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control.....		504.94	
	Note: For installation in glove iris port.			
02 87 19 00-0043	PR Pair Of 8" Diameter Bellows Type Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control.....		804.78	
	Note: For installation in glove iris port.			

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0044 EA 5-5/16" Diameter, Satin Anodized Aluminum, No-Draft Speak-Thru In Barrier For Bio-Hazard And Infectious Disease.....	147.31	
Note: Includes gaskets and mounting screws for installation on glass from 1/4" (6 mm) to 1/2" (12 mm) thick. Require a minimum hole diameter of 2-1/4" (57 mm), and will cover holes up to 4-1/4" (108 mm). Recommended hole diameter is 3-1/2" (89 mm).		
<b>02 87 19 00-0045 Decontamination Chambers For Bio-Hazard And Infectious Disease Control</b>		
<i>(02 87 19)</i> Note: Includes removal after use.		
02 87 19 00-0046 EA Portable Personnel Decontamination Wash Facility (3 Stage) For Bio-Hazard And Infectious Disease Control .....	969.36	
Note: Includes connection to negative air system.		
02 87 19 00-0047 EA Portable Personnel Decontamination Wash Facility (5 Stage) For Bio-Hazard And Infectious Disease Control .....	1,142.72	
Note: Includes connection to negative air system.		
02 87 19 00-0048 EA Portable Waste Decontamination Unit For Bio-Hazard And Infectious Disease Control .....	593.44	
Note: Includes connection to negative air system.		
<b>02 87 19 00-0049 Bio-Hazard And Infectious Disease Control Cleaning, Level 2</b>		
<i>(02 87 19)</i> Note: Includes worker personal protection equipment suites, gloves and masks. Level 1 Biohazard - Minor bacteria and viruses as well as non-infectious bacteria. Microbes are not known to cause disease in healthy hosts and pose minimal risk to workers and the environment. Level 2 Biohazard - Bacteria and viruses that cause mild disease or are difficult to contract. Microbes are typically indigenous and are associated with diseases of varying severity. They pose moderate risk to workers and the environment. Level 3 Biohazard - Microbes are indigenous or exotic and cause serious or potential lethal diseases through respiratory transmission. Disposal of materials used to wipe down surfaces in approved landfill after use. See CSI section 02 87 19 00-0119 for disposal of material into approved landfill.		
<b>02 87 19 00-0050 Bio-Hazard And Infectious Disease Control Cleaning Mobilization</b>		
<i>(02 87 19 00-0049)</i>		
02 87 19 00-0051 EA Bio-Hazard And Infectious Disease Control Mobilization And Set-Up.....	380.38	
Note: Mobilization and set-up minimum for each site location.		
<b>02 87 19 00-0052 Bio-Hazard And Infectious Disease Control Cleaning Of Surfaces</b>		
<i>(02 87 19 00-0049)</i> Note: Includes electrostatic spraying of surfaces with mild bleach, wet mop/wipe, disinfect and high efficiency particulate air (HEPA) vacuum surfaces		
02 87 19 00-0053 CSF Cleaning Of Floors For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	28.20	
For >25 To 50, Deduct -2.82		
For >50 To 200, Deduct -5.63		
For >200, Deduct -8.45		
For Cleaning Surfaces With Goldshield® GS5, Add 13.81		
For Level 1 Biohazard Cleaning, Deduct -5.63		
For Level 3 Biohazard Cleaning, Add 9.30		
02 87 19 00-0054 CSF Cleaning Of Walls For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	33.18	
For >25 To 50, Deduct -3.32		
For >50 To 200, Deduct -6.63		
For >200, Deduct -9.95		
For Cleaning Surfaces With Goldshield® GS5, Add 13.81		
For Level 1 Biohazard Cleaning, Deduct -6.63		
For Level 3 Biohazard Cleaning, Add 10.94		
02 87 19 00-0055 CSF Cleaning Of Ceilings For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	37.74	
For >25 To 50, Deduct -3.77		
For >50 To 200, Deduct -7.54		
For >200, Deduct -11.31		
For Cleaning Surfaces With Goldshield® GS5, Add 13.81		
For Level 1 Biohazard Cleaning, Deduct -7.54		
For Level 3 Biohazard Cleaning, Add 12.44		
02 87 19 00-0056 CSF Cleaning Of Countertops For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	30.77	
For Cleaning Surfaces With Goldshield® GS5, Add 13.81		
For >5 To 10, Deduct -1.54		
For >10 To 50, Deduct -3.07		
For >50, Deduct -6.15		
For Level 1 Biohazard Cleaning, Deduct -6.15		
For Level 3 Biohazard Cleaning, Add 10.14		
02 87 19 00-0057 CSF Cleaning Of Other Surfaces For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	39.04	
For >25 To 50, Deduct -3.90		
For >50 To 200, Deduct -7.80		
For >200, Deduct -11.70		
For Cleaning Surfaces With Goldshield® GS5, Add 13.81		
For Level 1 Biohazard Cleaning, Deduct -7.80		
For Level 3 Biohazard Cleaning, Add 12.87		
<b>02 87 19 00-0058 Bio-Hazard And Infectious Disease Control Cleaning Of Equipment And Materials</b>		
<i>(02 87 19 00-0049)</i> Note: Includes spraying of surfaces with mild bleach, wet mop/wipe and disinfect		
02 87 19 00-0059 EA Cleaning Of Plumbing Fixture For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	72.89	
For Level 1 Biohazard Cleaning, Deduct -14.57		
For Level 3 Biohazard Cleaning, Add 24.04		
For Cleaning Surfaces With Goldshield® GS5, Add 6.91		
02 87 19 00-0060 EA Cleaning Of Restroom Accessory For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	33.46	
For Level 1 Biohazard Cleaning, Deduct -6.69		
For Level 3 Biohazard Cleaning, Add 11.03		
For Cleaning Surfaces With Goldshield® GS5, Add 4.60		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	02 87 19 00-0061	EA		Cleaning Of Kitchen Appliance For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution ..... 117.41 For Level 1 Biohazard Cleaning, Deduct -23.48 For Level 3 Biohazard Cleaning, Add 38.74 For Cleaning Surfaces With Goldshield® GS5, Add 6.91		
	02 87 19 00-0062	EA		Cleaning Of Electrical Switch/Receptacle For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution ..... 7.25 For Level 1 Biohazard Cleaning, Deduct -1.44 For Level 3 Biohazard Cleaning, Add 2.38 For Cleaning Surfaces With Goldshield® GS5, Add 1.38		
	02 87 19 00-0063	EA		Cleaning Of WorkStation, Exterior Wipe For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up ..... 108.24 Note: Includes desk, chair, computer, monitor(s), keyboard, mouse, lamp, drawers For Level 1 Biohazard Cleaning, Deduct -21.64 For Level 3 Biohazard Cleaning, Add 35.71 For Cleaning Surfaces With Goldshield® GS5, Add 6.91		
	02 87 19 00-0064	EA		Cleaning Of Knobs, Latches, And Locks For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up ..... 11.57 For Level 1 Biohazard Cleaning, Deduct -2.31 For Level 3 Biohazard Cleaning, Add 3.81 For Cleaning Surfaces With Goldshield® GS5, Add 1.38		
<b>02 87 19 00-0065</b>				<b>Bio-Hazard And Infectious Disease Control Cleaning Of Ductwork (02 87 19 00-0049)</b>		
	02 87 19 00-0066	LF		Up To 2 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning ..... 4.26 For Level 1 Biohazard Cleaning, Deduct -0.85 For Level 3 Biohazard Cleaning, Add 1.40		
	02 87 19 00-0067	LF		>2 SF To 4 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning ..... 5.35 For Level 1 Biohazard Cleaning, Deduct -1.06 For Level 3 Biohazard Cleaning, Add 1.75		
	02 87 19 00-0068	LF		>4 SF To 8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning ..... 7.15 For Level 1 Biohazard Cleaning, Deduct -1.41 For Level 3 Biohazard Cleaning, Add 2.32		
	02 87 19 00-0069	LF		>8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning ..... 10.13 For Level 1 Biohazard Cleaning, Deduct -1.98 For Level 3 Biohazard Cleaning, Add 3.27		
	02 87 19 00-0070	EA		Clean Duct Coil For Bio-Hazard And Infectious Disease Control Cleaning ..... 190.22 For Level 1 Biohazard Cleaning, Deduct -38.04 For Level 3 Biohazard Cleaning, Add 62.76		
	02 87 19 00-0071	SF		Clean Duct Dampers And Vane Sets For Bio-Hazard And Infectious Disease Control Cleaning ..... 13.23 For Level 1 Biohazard Cleaning, Deduct -2.64 For Level 3 Biohazard Cleaning, Add 4.36		
	02 87 19 00-0072	EA		Clean Fan Coil Unit (FCU) Or Variable Air Volume (VAV) Unit For Bio-Hazard And Infectious Disease Control Cleaning ..... 126.83 For Level 1 Biohazard Cleaning, Deduct -25.36 For Level 3 Biohazard Cleaning, Add 41.84		
	02 87 19 00-0073	EA		Clean Air Handling Unit Fan And Coil For Bio-Hazard And Infectious Disease Control Cleaning ..... 380.41 For Level 1 Biohazard Cleaning, Deduct -76.08 For Level 3 Biohazard Cleaning, Add 125.53		
	02 87 19 00-0074	EA		Clean Grille/Diffuser/Register For Bio-Hazard And Infectious Disease Control Cleaning ..... 31.73 Note: Includes removal and reinstallation. For Level 1 Biohazard Cleaning, Deduct -6.34 For Level 3 Biohazard Cleaning, Add 10.46		
	02 87 19 00-0075	SF		Apply Sporidicin Disinfectant To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning ..... 0.57 For Level 1 Biohazard Cleaning, Deduct -0.10 For Level 3 Biohazard Cleaning, Add 0.17		
	02 87 19 00-0076	SF		Apply Goldshield® GS5 Antimicrobial Agent To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning ..... 0.65 For Level 1 Biohazard Cleaning, Deduct -0.10 For Level 3 Biohazard Cleaning, Add 0.17		
<b>02 87 19 00-0077</b>				<b>Bio-Hazard And Infectious Disease Control Equipment Rental (02 87 19)</b> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
	02 87 19 00-0078	DAY		Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up ..... 133.93		
	02 87 19 00-0079	WK		Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up ..... 570.46		
	02 87 19 00-0080	MO		Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up ..... 1,597.28		
	02 87 19 00-0081	DAY		Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean-up ..... 148.03		
	02 87 19 00-0082	WK		Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean-up ..... 407.08		
	02 87 19 00-0083	MO		Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean-up ..... 1,110.23		
	02 87 19 00-0084	DAY		Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up ..... 46.83		
	02 87 19 00-0085	WK		Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up ..... 128.79		
	02 87 19 00-0086	MO		Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up ..... 351.24		
	02 87 19 00-0087	DAY		Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up ..... 81.38		
	02 87 19 00-0088	WK		Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up ..... 334.24		

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0089 MO Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	1,009.97	
02 87 19 00-0090 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Negative Air Machine For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Required if over 800 hours operation.	163.70	
02 87 19 00-0091 DAY 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	467.86	
02 87 19 00-0092 WK 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	935.72	
02 87 19 00-0093 MO 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,871.44	
02 87 19 00-0094 DAY 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	623.81	
02 87 19 00-0095 WK 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,247.62	
02 87 19 00-0096 MO 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	2,495.25	
02 87 19 00-0097 DAY 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	929.48	
02 87 19 00-0098 WK 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,858.96	
02 87 19 00-0099 MO 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	3,717.92	
02 87 19 00-0100 DAY 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,239.31	
02 87 19 00-0101 WK 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	2,478.61	
02 87 19 00-0102 MO 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	4,957.22	
02 87 19 00-0103 DAY 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,549.13	
02 87 19 00-0104 WK 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	3,098.26	
02 87 19 00-0105 MO 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	6,196.53	
02 87 19 00-0106 EA Set-Up 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Includes staking down tent.	116.01	
02 87 19 00-0107 EA Set-Up 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Includes staking down tent.	232.02	
02 87 19 00-0108 EA Set-Up 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Includes staking down tent.	696.06	
02 87 19 00-0109 EA Set-Up 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Includes staking down tent.	1,392.11	
02 87 19 00-0110 EA Set-Up 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Includes staking down tent.	2,320.18	
02 87 19 00-0111 DAY Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up.....	102.31	
02 87 19 00-0112 WK Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up.....	281.34	
02 87 19 00-0113 MO Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up.....	767.29	
<b>02 87 19 00-0114 Bio-Hazard And Infectious Disease Control Hauling By Truck</b> <small>(02 87 19)</small> Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one-way mileage) using an appropriately sized truck.		
02 87 19 00-0115 EA Hauling With 2-3 CY Pick-up Truck, Van Or Trailer, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up..... Note: Each first 15 miles per trip	100.03	
<i>For Each Additional Mile Over First 15 Miles, Add Per Mile</i>	1.25	
02 87 19 00-0116 EA Hauling With 6 To 8 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up..... Note: Each first 15 miles per trip	167.25	
<i>For Each Additional Mile Over First 15 Miles, Add Per Mile</i>	2.09	
02 87 19 00-0117 EA Hauling With 10 To 12 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up..... Note: Each first 15 miles per trip	173.14	
<i>For Each Additional Mile Over First 15 Miles, Add Per Mile</i>	2.16	
02 87 19 00-0118 EA Hauling With 16' To 20', Box Or Flat Bed Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up..... Note: Each first 15 miles per trip	171.77	
<i>For Each Additional Mile Over First 15 Miles, Add Per Mile</i>	2.15	
<b>02 87 19 00-0119 Bio-Hazard And Infectious Disease Control Disposal</b> <small>(02 87 19)</small> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0120 CY Bio-Hazard And Infectious Disease Control Landfill Dump Fee.....	115.26	
<b>02 87 19 00-0121 Bio-Hazard And Infectious Disease Time And Material Tasks</b> <small>(02 87 19)</small> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
<b>02 87 19 00-0122 Bio-Hazard And Infectious Disease Control Labor</b> <small>(02 87 19 00-0121)</small> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0123 HR General Laborer For Bio-Hazard And Infectious Disease Control Clean Up.....	96.32	
02 87 19 00-0124 HR Skilled Tradesman For Bio-Hazard And Infectious Disease Control Clean Up.....	142.54	
02 87 19 00-0125 HR Biohazard Technician For Bio-Hazard And Infectious Disease Control Clean Up.....	101.25	
02 87 19 00-0126 HR Biohazard Supervisor For Bio-Hazard And Infectious Disease Control Clean Up.....	121.74	
02 87 19 00-0127 HR Project Manager For Bio-Hazard And Infectious Disease Control Clean Up.....	133.89	
<b>02 87 19 00-0128 Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment</b> <small>(02 87 19 00-0121)</small> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0129 EA Tyvek Coveralls For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	15.50	
02 87 19 00-0130 EA Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	25.43	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0131	PR	Polycarbonate Lens Safety Goggles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	16.48	
02 87 19 00-0132	EA	Dual Cartridge Half-Mask Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	119.30	
02 87 19 00-0133	EA	Cartridge - Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	54.17	
02 87 19 00-0134	EA	Full Face Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	363.98	
		Note: Respirator Connection Type: Bayonet, 4 pt. Full Face Suspension		
02 87 19 00-0135	EA	14-1/2" Width x 9" Height Polycarbonate Visor Faceshield For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	49.76	
		Note: Includes basic impact ratchet headgear and faceshield safety system. ANSI Z87.1-2010		
02 87 19 00-0136	EA	19" Width x 11" Height Polycarbonate Visor Attachment To Hardhat For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	90.39	
		Note: Includes clear polycarbonate crown and chin guard system for hardhat. The chin guard extends below the chin, the shield extends passed the ear, and the crown extends over the forehead to the front of the hardhat. ANSI Z87.1-2015. Excludes hardhat.		
02 87 19 00-0137	BOX	Box of 100, 5 Mil, Disposable Latex Gloves For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	28.10	
02 87 19 00-0138	EA	Gloves - Rubber (Heavy Duty) For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	24.00	
02 87 19 00-0139	EA	Belt-Mounted, Universal Mask, Powered Air Purifying Respirator (PAPR) System Kit For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	2,432.92	
		Note: Kit includes NIOSH Approved with Draeger DHR 7000, C420 Blower, Single-Speed Toggle, Battery - LiSO2 (BA5800/U), C420 Breathing Tube Assembly with 75 Degrees Swivel, Decon Belt Assembly 70" x 2", C420 Airflow Indicator (Afl), Micronel Safety M95 Cartridge (2), Molded Case, Black, CBRN Breathing Tube Assembly		
02 87 19 00-0140		<b>Bio-Hazard And Infectious Disease Control Expendables</b> <small>(02 87 19 00-0121)</small> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections. See CSI section 01 56 16 00-0001 for temporary sheeting, 01 56 16 00-0031 for temporary walls.		
02 87 19 00-0141	GAL	Bleach For Bio-Hazard And Infectious Disease Control Clean-up .....	12.09	
02 87 19 00-0142	EA	N95 Masks For Bio-Hazard And Infectious Disease Control Clean-up .....	4.00	
02 87 19 00-0143	GAL	Disinfectant/Antimicrobial For Bio-Hazard And Infectious Disease Control Clean Up .....	118.44	
02 87 19 00-0144	GAL	Goldshield® G55 Antimicrobial Concentrate For Bio-Hazard And Infectious Disease Control Clean-up .....	331.51	
		Note: Mix 1 gallon in 5 gallons of water to produce 6 gallons of ready-to-use product. Use on any surface for bacterial inhibition up to 30 days		
02 87 19 00-0145	QT	Hand Sanitizer For Bio-Hazard And Infectious Disease Control Clean-up .....	12.58	
02 87 19 00-0146	EA	Sponges - Dry For Bio-Hazard And Infectious Disease Control Clean-up .....	5.92	
02 87 19 00-0147	ROL	Tape - Duct, 2" x 50 YD For Bio-Hazard And Infectious Disease Control Clean-up .....	15.41	
02 87 19 00-0148	EA	UV Mini Light, Handheld For Bio-Hazard And Infectious Disease Control Clean-up .....	72.43	
02 87 19 00-0149	ROL	Visqueen 1 Mil, 12' x 400', For Bio-Hazard And Infectious Disease Control Clean-up .....	62.13	
02 87 19 00-0150	LB	Wipes, Terry Cloth 14" x 17" For Bio-Hazard And Infectious Disease Control Clean-up .....	9.18	
02 87 19 00-0151	EA	Wyp-Alls, Case, 160 Wipes For Bio-Hazard And Infectious Disease Control Clean-up .....	18.51	
02 87 19 00-0152	ROL	6 Mil, 55 Gallon Trash Bags, 50/Roll For Bio-Hazard And Infectious Disease Control Clean Up .....	191.26	
02 89		<b>Hazmat Ancillary Tasks and Support</b> <small>(02 80)</small>		
02 89 00 00-0001		<b>Barriers And Protection</b> <small>(02 89)</small> Note: Includes removal and disposal after use.		
02 89 00 00-0002		<b>Isolation Barriers</b> <small>(02 89 00 00-0001)</small> See CSI section 01 56 16 00-0031 for temporary stud walls.		
02 89 00 00-0003		<b>Cleaning Surfaces</b> <small>(02 89 00 00-0001)</small> Note: Other surfaces outside contamination area but not contaminated by, or part of removal.		
02 89 00 00-0004	SF	Up To 100 SF, Clean Non-Asbestos Surface .....	1.49	
02 89 00 00-0005	SF	>100 To 500 SF, Clean Non-Asbestos Surface .....	1.05	
02 89 00 00-0006	SF	>500 To 1,000 SF, Clean Non-Asbestos Surface .....	0.69	
02 89 00 00-0007	SF	>1,000 SF, Clean Non-Asbestos Surface .....	0.54	
02 89 00 00-0008		<b>Hazmat Containment Construction Plastic Sheeting</b> <small>(02 89 00 00-0001)</small>		
02 89 00 00-0009	SF	6 Mil Plastic Sheeting, Applied To Floors, Hazmat Containment Construction .....	0.38	
02 89 00 00-0010	SF	6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction .....	0.50	
02 89 00 00-0011	SF	6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction .....	0.66	
02 89 00 00-0012	SF	6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, Hazmat Containment Construction .....	0.69	
02 89 00 00-0013	SF	6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, Hazmat Containment Construction .....	0.87	
02 89 00 00-0014	SF	6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, Hazmat Containment Construction .....	1.14	
02 89 00 00-0015		<b>Decontamination Chambers</b> <small>(02 89)</small> Note: Includes removal after use.		
02 89 00 00-0016	EA	3 Stage Portable Personnel Decontamination Wash Facility .....	981.85	
		Note: Includes connection to negative air system.		
02 89 00 00-0017	EA	5 Stage Portable Personnel Decontamination Wash Facility .....	1,157.72	
		Note: Includes connection to negative air system.		
02 89 00 00-0018	EA	Portable Waste Decontamination Unit .....	603.43	
		Note: Includes connection to negative air system.		
		<i>For Dismantling And Relocation To A Different Area, Add</i>	391.04	

**02 Existing Conditions****02 90 Disaster Recovery****02 89 Hazmat Ancillary Tasks and Support**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

**02 90 Disaster Recovery** <sup>(02)</sup>

Note: The tasks in this division are only to be used when specifically requested by the Owner and are not to be combined with tasks from other divisions of this or other Construction Task Catalogs® unless specifically requested by the Owner.

**02 90 50 Cleaning and Disaster Clean-up** <sup>(02 90)</sup>**02 90 50 00-0001 Non-Mold Contaminated Wet Material Removal** <sup>(02 90 50)</sup>

Note: For materials not requiring mold abatement.

02 90 50 00-0002	SY	Wet Broadloom Carpet Removal For Disaster Clean-up .....	23.76
02 90 50 00-0003	SY	Wet Carpet Tile Removal For Disaster Clean-up .....	5.78
02 90 50 00-0004	SF	Wet Batt Insulation Removal For Disaster Clean-up .....	0.48
02 90 50 00-0005	SF	Wet Ceiling Tile Removal For Disaster Clean-up .....	0.58
02 90 50 00-0006	SF	Single Layer, Wet Gypsum Board Removal For Disaster Clean-up .....	0.56
02 90 50 00-0007	SF	Double Layer, Wet Gypsum Board Removal For Disaster Clean-up .....	0.88

**02 90 50 00-0008 Cleaning** <sup>(02 90 50)</sup>

Note: Use "Light Clean" when soot or dust is barely evident. Use "Medium Clean" when paint color can be seen through the soot or dust. Use "Heavy Clean" when paint color cannot be seen. Includes all man power, equipment and expendables required

**02 90 50 00-0009 Clean Furnishings** <sup>(02 90 50 00-0008)</sup>

02 90 50 00-0010	EA	Office Equipment, Exterior Wipe For Disaster Clean-up .....	27.80
		<i>For Medium Clean, Add</i>	11.68
		<i>For Heavy Clean, Add</i>	36.14
02 90 50 00-0011	SF	Bookcase (Per SF Of Face Area), Light Clean For Disaster Clean-up .....	1.55
		<i>For Medium Clean, Add</i>	0.65
		<i>For Heavy Clean, Add</i>	2.02
02 90 50 00-0012	LF	Shelving, Light Clean For Disaster Clean-up .....	2.78
		<i>For Medium Clean, Add</i>	1.17
		<i>For Heavy Clean, Add</i>	3.61
02 90 50 00-0013	EA	Plastic Or Metal Chair, Light Clean For Disaster Clean-up .....	8.03
		<i>For Medium Clean, Add</i>	3.37
		<i>For Heavy Clean, Add</i>	10.44
02 90 50 00-0014	EA	Upholstered Chair, Light Clean For Disaster Clean-up .....	25.95
		<i>For Medium Clean, Add</i>	10.90
		<i>For Heavy Clean, Add</i>	33.74
02 90 50 00-0015	EA	Upholstered Sofa, Light Clean For Disaster Clean-up .....	159.98
		<i>For Medium Clean, Add</i>	67.19
		<i>For Heavy Clean, Add</i>	207.97
02 90 50 00-0016	EA	Desk, Light Clean For Disaster Clean-up .....	32.74
		<i>For Medium Clean, Add</i>	13.75
		<i>For Heavy Clean, Add</i>	42.56
02 90 50 00-0017	EA	Table, Light Clean For Disaster Clean-up .....	30.89
		<i>For Medium Clean, Add</i>	12.97
		<i>For Heavy Clean, Add</i>	40.16
02 90 50 00-0018	EA	Two Drawer File Cabinet, Light Clean For Disaster Clean-up .....	6.77
		<i>For Medium Clean, Add</i>	2.84
		<i>For Heavy Clean, Add</i>	8.80
02 90 50 00-0019	EA	Four Drawer File Cabinet, Light Clean For Disaster Clean-up .....	8.66
		<i>For Medium Clean, Add</i>	3.64
		<i>For Heavy Clean, Add</i>	11.26
02 90 50 00-0020	LF	Base Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up .....	7.11
		<i>For Medium Clean, Add</i>	2.99
		<i>For Heavy Clean, Add</i>	9.24
02 90 50 00-0021	LF	Base Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up .....	13.90
		<i>For Medium Clean, Add</i>	5.84
		<i>For Heavy Clean, Add</i>	18.07
02 90 50 00-0022	LF	Wall Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up .....	7.11
		<i>For Medium Clean, Add</i>	2.99
		<i>For Heavy Clean, Add</i>	9.24
02 90 50 00-0023	LF	Wall Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up .....	12.35
		<i>For Medium Clean, Add</i>	5.19
		<i>For Heavy Clean, Add</i>	16.06
02 90 50 00-0024	EA	Picture Frame, Glass And Back, Light Clean For Disaster Clean-up .....	2.96
		<i>For Medium Clean, Add</i>	1.24
		<i>For Heavy Clean, Add</i>	3.85

**02 90 50 00-0025 Clean Hard Surfaces** <sup>(02 90 50 00-0008)</sup>

02 90 50 00-0026	LF	Wood, Vinyl Or Rubber Baseboard, Light Clean For Disaster Clean-up .....	0.40
		<i>For Medium Clean, Add</i>	0.17
		<i>For Heavy Clean, Add</i>	0.52
02 90 50 00-0027	EA	Door And Hardware (Per Side), Light Clean For Disaster Clean-up .....	5.25
		<i>For Medium Clean, Add</i>	2.21
		<i>For Heavy Clean, Add</i>	6.83
02 90 50 00-0028	EA	Detailed Door And Hardware (Per Side), Light Clean For Disaster Clean-up .....	5.95
		<i>For Medium Clean, Add</i>	2.50
		<i>For Heavy Clean, Add</i>	7.74
02 90 50 00-0029	SF	Overhead Door, Light Clean For Disaster Clean-up .....	0.42
		<i>For Medium Clean, Add</i>	0.18
		<i>For Heavy Clean, Add</i>	0.55



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0030 SF Mirror, Light Clean For Disaster Clean-up .....	0.31	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.40	
02 90 50 00-0031 SF Window, Light Clean For Disaster Clean-up .....	0.91	
<i>For Medium Clean, Add</i>	0.38	
<i>For Heavy Clean, Add</i>	1.18	
02 90 50 00-0032 LF Handrail, Light Clean For Disaster Clean-up .....	0.81	
<i>For Medium Clean, Add</i>	0.34	
<i>For Heavy Clean, Add</i>	1.05	
02 90 50 00-0033 LF Bumper Rail, Light Clean For Disaster Clean-up .....	0.44	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.57	
02 90 50 00-0034 SF Hard Floor, Light Clean For Disaster Clean-up .....	0.36	
<i>For Medium Clean, Add</i>	0.15	
<i>For Heavy Clean, Add</i>	0.47	
02 90 50 00-0035 SF Carpet, Light Clean For Disaster Clean-up .....	0.37	
<i>For Medium Clean, Add</i>	0.16	
<i>For Heavy Clean, Add</i>	0.48	
02 90 50 00-0036 SF Hard Ceiling, Light Clean For Disaster Clean-up .....	0.28	
<i>For Medium Clean, Add</i>	0.12	
<i>For Heavy Clean, Add</i>	0.36	
02 90 50 00-0037 SF Suspended Ceiling, Tile And Grid, Light Clean For Disaster Clean-up .....	0.31	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.40	
02 90 50 00-0038 SF Ceramic Tile Wall, Light Clean For Disaster Clean-up .....	0.26	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.34	
02 90 50 00-0039 SF Wall, Light Clean For Disaster Clean-up .....	0.19	
<i>For Medium Clean, Add</i>	0.08	
<i>For Heavy Clean, Add</i>	0.25	
02 90 50 00-0040 SF Masonry Wall, Light Clean For Disaster Clean-up .....	0.26	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.34	
02 90 50 00-0041 EA Up To 24 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up .....	65.15	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	27.36	
<i>For Heavy Clean, Add</i>	84.70	
02 90 50 00-0042 EA >24 To 96 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up .....	81.43	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	34.20	
<i>For Heavy Clean, Add</i>	105.86	
02 90 50 00-0043 EA >96 To 140 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up .....	97.71	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	41.04	
<i>For Heavy Clean, Add</i>	127.02	
02 90 50 00-0044 EA >140 To 216 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up .....	114.00	
<i>For Medium Clean, Add</i>	47.88	
<i>For Heavy Clean, Add</i>	148.20	
<b>02 90 50 00-0045 Clean Window Treatments (02 90 50 00-0008)</b>		
02 90 50 00-0046 SF Window Blind, Light Clean For Disaster Clean-up .....	0.71	
<i>For Medium Clean, Add</i>	0.30	
<i>For Heavy Clean, Add</i>	0.92	
02 90 50 00-0047 EA Up To 6' Long Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	1.45	
<i>For Medium Clean, Add</i>	0.61	
<i>For Heavy Clean, Add</i>	1.89	
02 90 50 00-0048 EA Up To 6' Long Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	1.67	
<i>For Medium Clean, Add</i>	0.70	
<i>For Heavy Clean, Add</i>	2.17	
02 90 50 00-0049 EA >6' To 8' Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	1.52	
<i>For Medium Clean, Add</i>	0.64	
<i>For Heavy Clean, Add</i>	1.98	
02 90 50 00-0050 EA >6' To 8' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	1.75	
<i>For Medium Clean, Add</i>	0.74	
<i>For Heavy Clean, Add</i>	2.28	
02 90 50 00-0051 EA >8' To 10' Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	1.86	
<i>For Medium Clean, Add</i>	0.78	
<i>For Heavy Clean, Add</i>	2.42	
02 90 50 00-0052 EA >8' To 10' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	2.14	
<i>For Medium Clean, Add</i>	0.90	
<i>For Heavy Clean, Add</i>	2.78	
<b>02 90 50 00-0053 Clean Appliances (02 90 50 00-0008)</b>		
02 90 50 00-0054 EA Microwave Oven, Outside, Light Clean For Disaster Clean-up .....	12.80	
<i>For Medium Clean, Add</i>	5.38	
<i>For Heavy Clean, Add</i>	16.64	
02 90 50 00-0055 EA Refrigerator, Outside, Light Clean For Disaster Clean-up .....	30.15	
<i>For Medium Clean, Add</i>	12.66	
<i>For Heavy Clean, Add</i>	39.20	
02 90 50 00-0056 EA Range, Outside, Light Clean For Disaster Clean-up .....	26.06	
<i>For Medium Clean, Add</i>	10.95	
<i>For Heavy Clean, Add</i>	33.88	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 90 50 00-0057 Clean Plumbing</b> (02 90 50 00-0008)		
02 90 50 00-0058 EA Water Heater, Light Clean For Disaster Clean-up.....	18.54	
For Medium Clean, Add	7.79	
For Heavy Clean, Add	24.10	
02 90 50 00-0059 EA Plumbing Fixture, Light Clean For Disaster Clean-up.....	18.72	
For Medium Clean, Add	7.86	
For Heavy Clean, Add	24.34	
02 90 50 00-0060 EA Restroom Accessory, Light Clean For Disaster Clean-up.....	8.59	
For Medium Clean, Add	3.61	
For Heavy Clean, Add	11.17	
<b>02 90 50 00-0061 Clean HVAC</b> (02 90 50 00-0008)		
02 90 50 00-0062 LF Baseboard Heater, Light Clean For Disaster Clean-up.....	5.53	
For Medium Clean, Add	2.32	
For Heavy Clean, Add	7.19	
02 90 50 00-0063 LF Ductwork, Exterior Wipe, Light Clean For Disaster Clean-up.....	15.45	
For Medium Clean, Add	6.49	
For Heavy Clean, Add	20.09	
02 90 50 00-0064 EA Ductwork, Interior (Per Grille/Register), Light Clean For Disaster Clean-up.....	59.30	
For Medium Clean, Add	24.91	
For Heavy Clean, Add	77.09	
02 90 50 00-0065 EA Grille/Register, Light Clean For Disaster Clean-up.....	5.56	
For Medium Clean, Add	2.34	
For Heavy Clean, Add	7.23	
02 90 50 00-0066 EA Air Handling Unit, Exterior Wipe, Light Clean For Disaster Clean-up.....	38.51	
For Medium Clean, Add	16.17	
For Heavy Clean, Add	50.06	
02 90 50 00-0067 EA Furnace, Exterior Wipe, Light Clean For Disaster Clean-up.....	34.29	
For Medium Clean, Add	14.40	
For Heavy Clean, Add	44.58	
<b>02 90 50 00-0068 Clean Electrical</b> (02 90 50 00-0008)		
02 90 50 00-0069 EA Electric Fan, Light Clean For Disaster Clean-up.....	22.86	
For Medium Clean, Add	9.60	
For Heavy Clean, Add	29.72	
02 90 50 00-0070 EA Ceiling Fan, Light Clean For Disaster Clean-up.....	24.71	
For Medium Clean, Add	10.38	
For Heavy Clean, Add	32.12	
02 90 50 00-0071 EA Ceiling Fan And Light, Light Clean For Disaster Clean-up.....	32.12	
For Medium Clean, Add	13.49	
For Heavy Clean, Add	41.76	
02 90 50 00-0072 EA Ceiling Exhaust Fan, Light Clean For Disaster Clean-up.....	22.54	
For Medium Clean, Add	9.47	
For Heavy Clean, Add	29.30	
02 90 50 00-0073 EA 2' x 4' Light Fixture, Light Clean For Disaster Clean-up.....	14.83	
For Medium Clean, Add	6.23	
For Heavy Clean, Add	19.28	
02 90 50 00-0074 EA Light Fixture, Light Clean For Disaster Clean-up.....	6.79	
For Medium Clean, Add	2.85	
For Heavy Clean, Add	8.83	
02 90 50 00-0075 EA Smoke Detector, Light Clean For Disaster Clean-up.....	5.25	
For Medium Clean, Add	2.21	
For Heavy Clean, Add	6.83	
02 90 50 00-0076 EA Thermostat, Light Clean For Disaster Clean-up.....	1.85	
For Medium Clean, Add	0.78	
For Heavy Clean, Add	2.41	
<b>02 90 50 00-0077 Thermal Fog</b> (02 90 50 00-0008)		
02 90 50 00-0078 CF Clean And Deodorize Building With Thermal Fog For Disaster Clean-up.....	0.02	
<b>02 90 50 00-0079 Contents Manipulation</b> (02 90 50)		
02 90 50 00-0080 SF Cover Contents With 6 Mil Plastic Sheeting For Disaster Clean-up.....	0.24	
02 90 50 00-0081 SF Floor Protection, Adhesive Film For Disaster Clean-up.....	0.29	
02 90 50 00-0082 SF Move Contents Out And Later Reset For Disaster Clean-up.....	0.49	
02 90 50 00-0083 MO 20' Long Job Site Storage Trailer For Disaster Clean-up.....	207.64	
02 90 50 00-0084 MO 40' Long Job Site Storage Trailer For Disaster Clean-up.....	275.37	
02 90 50 00-0085 EA Delivery Or Pickup Job Site Storage Trailer For Disaster Clean-up.....	143.67	
<b>02 90 50 00-0086 Water Disaster Clean-up</b> (02 90 50)		
02 90 50 00-0087 LF Detach Baseboard For Disaster Clean-up.....	0.67	
02 90 50 00-0088 LF Detach And Later Reset Baseboard For Disaster Clean-up.....	1.19	
02 90 50 00-0089 EA Block And Pad Furniture (Per Piece Of Furniture) For Disaster Clean-up.....	4.37	
02 90 50 00-0090 SF Water Extraction From Floor For Disaster Clean-up.....	0.45	
02 90 50 00-0091 SF Gray Water Extraction From Floor For Disaster Clean-up.....	0.74	
02 90 50 00-0092 SF Black Water Extraction From Floor For Disaster Clean-up.....	1.16	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0093 SF Tear Out Wet Non Salvageable Carpet For Disaster Clean-up.....	0.36	
02 90 50 00-0094 SF Tear Out Wet Non Salvageable Carpet, Black Water For Disaster Clean-up.....	0.43	
02 90 50 00-0095 SF Tear Out Wet Non Salvageable Glue Down Carpet For Disaster Clean-up.....	0.65	
02 90 50 00-0096 SF Tear Out Wet Non Salvageable Glue Down Carpet, Black Water For Disaster Clean-up.....	0.94	
02 90 50 00-0097 SF Tear Out Vinyl Flooring For Disaster Clean-up.....	0.89	
02 90 50 00-0098 SF Tear Out Vinyl Flooring, Black Water For Disaster Clean-up.....	1.31	
02 90 50 00-0099 SF Tear Out Wood Flooring, Black Water For Disaster Clean-up.....	3.39	
02 90 50 00-0100 SF Tear Out Laminated Wood Flooring For Disaster Clean-up.....	1.67	
02 90 50 00-0101 SF Tear Out Laminated Wood Flooring, Black Water For Disaster Clean-up.....	2.44	
02 90 50 00-0102 SF Tear Out Wet Ceiling Tile For Disaster Clean-up.....	0.28	
02 90 50 00-0103 SF Tear Out Batt Insulation For Disaster Clean-up.....	0.28	
02 90 50 00-0104 SF Tear Out Wet Gypsum Board For Disaster Clean-up.....	0.48	
02 90 50 00-0105 SF Apply Antimicrobial Agent For Disaster Clean-up.....	0.27	
02 90 50 00-0106 SF High Efficiency Particulate Air (HEPA) Vacuuming For Disaster Clean-up.....	0.35	
<b>02 90 50 00-0107 Board Up And Tarp Up (02 90 50)</b>		
02 90 50 00-0108 SF Polyethylene Tarp On Roof For Disaster Clean-up.....	0.29	
02 90 50 00-0109 SF 1/2" Temporary Plywood On Roof For Disaster Clean-up.....	1.83	
02 90 50 00-0110 SF 5/8" Temporary Plywood On Roof For Disaster Clean-up.....	1.96	
02 90 50 00-0111 SF 3/4" Temporary Plywood On Roof For Disaster Clean-up.....	2.15	
02 90 50 00-0112 SF 1/2" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	2.20	
02 90 50 00-0113 SF 5/8" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	2.33	
02 90 50 00-0114 SF 3/4" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	2.52	
<b>02 90 50 00-0115 Minimum Charges (02 90 50)</b>		
02 90 50 00-0116 EA Disaster Cleaning Minimum Charge.....	1,333.64	
02 90 50 00-0117 EA Disaster Water Extraction Minimum Charge.....	286.87	
02 90 50 00-0118 EA Disaster Carpet Cleaning Minimum Charge.....	267.35	
<b>02 90 50 00-0119 Document Restoration (02 90 50)</b>		
02 90 50 00-0120 EA Book Rebinding, Each For Document Restoration.....	138.06	
02 90 50 00-0121 EA Book Recasing, Each For Document Restoration.....	69.02	
02 90 50 00-0122 EA Boxes-MCS, 1.2 CF For Document Restoration.....	8.67	
02 90 50 00-0123 EA Boxes-MCS, 2.0 CF For Document Restoration.....	9.56	
02 90 50 00-0124 EA Boxes Bankers For Document Restoration.....	22.06	
02 90 50 00-0125 EA Boxes Standard Packout For Document Restoration.....	5.55	
02 90 50 00-0126 EA Boxes X Ray For Document Restoration.....	13.81	
02 90 50 00-0127 EA CD Scanning and Diagnostics, Each For Document Restoration.....	13.81	
02 90 50 00-0128 EA Cleaning Antique Books, Each For Document Restoration.....	414.17	
02 90 50 00-0129 EA Cleaning Catheter Roll, Per Roll For Document Restoration.....	55.21	
02 90 50 00-0130 EA Cleaning CD And DVD, Per Disc For Document Restoration.....	5.55	
02 90 50 00-0131 EA Cleaning Level 1 - Blue Prints, Each For Document Restoration.....	3.88	
02 90 50 00-0132 CF Cleaning Level 1 - Document Per CF For Document Restoration.....	120.10	
02 90 50 00-0133 EA Cleaning Level 1 - Linen, Each For Document Restoration.....	3.88	
02 90 50 00-0134 EA Cleaning Level 1 - Mylar, Each For Document Restoration.....	3.88	
02 90 50 00-0135 EA Cleaning Level 2 - Blue Print, Each For Document Restoration.....	4.82	
02 90 50 00-0136 CF Cleaning Level 2 - Document Per CF For Document Restoration.....	179.99	
02 90 50 00-0137 EA Cleaning Level 2 - Linen, Each For Document Restoration.....	4.82	
02 90 50 00-0138 EA Cleaning Level 2 - Mylar, Each For Document Restoration.....	4.82	
02 90 50 00-0139 EA Cleaning Level 3 - Blue Prints, Each For Document Restoration.....	6.83	
02 90 50 00-0140 CF Cleaning Level 3 - Document Per CF For Document Restoration.....	240.17	
02 90 50 00-0141 EA Cleaning Level 3 - Linen, Each For Document Restoration.....	6.83	
02 90 50 00-0142 EA Cleaning Level 3 - Mylar, Each For Document Restoration.....	6.83	
02 90 50 00-0143 EA Cleaning Level 4 - All Fire-Blue Print, Each For Document Restoration.....	9.58	
02 90 50 00-0144 EA Cleaning Level 4 - All Fire-Linen, Each For Document Restoration.....	9.58	
02 90 50 00-0145 EA Cleaning Level 4 - All Fire-Mylar, Each For Document Restoration.....	9.58	
02 90 50 00-0146 CF Cleaning Level 4 - Light Fire-Documnt Per CF For Document Restoration.....	300.15	
02 90 50 00-0147 EA Cleaning Level 5 - Severe Fire-Blue Print, Each For Document Restoration.....	10.61	
02 90 50 00-0148 CF Cleaning Level 5 - Severe Fire-Documnt Per CF For Document Restoration.....	450.37	
02 90 50 00-0149 EA Cleaning Level 5 - Severe Fire-Linen, Each For Document Restoration.....	10.61	
02 90 50 00-0150 EA Cleaning Level 5 - Severe Fire-Mylar, Each For Document Restoration.....	10.61	
02 90 50 00-0151 EA Cleaning Microfiche Sheets, Each For Document Restoration.....	3.76	
02 90 50 00-0152 EA Cleaning Microfiche Strips, Each For Document Restoration.....	0.87	
02 90 50 00-0153 EA Cleaning Microfilm Rolls (In House), Per Roll For Document Restoration.....	138.06	
02 90 50 00-0154 EA Cleaning Microfilm Rolls (Outside), Per Roll For Document Restoration.....	193.29	
02 90 50 00-0155 EA Cleaning Photographs Negatives, Per Negative For Document Restoration.....	3.76	
02 90 50 00-0156 EA Cleaning Photographs, Each For Document Restoration.....	0.87	
02 90 50 00-0157 EA Cleaning Record Albums, Each For Document Restoration.....	5.55	
02 90 50 00-0158 EA Cleaning VHS And Beta Tapes-In House, Each For Document Restoration.....	13.81	
02 90 50 00-0159 EA Cleaning VHS And Beta Tapes-Outside, Each For Document Restoration.....	55.21	
02 90 50 00-0160 EA Cleaning X Ray 1-1000, Per Film For Document Restoration.....	5.14	
02 90 50 00-0161 EA Cleaning X Ray 1K-5K, Per Film For Document Restoration.....	4.39	
02 90 50 00-0162 EA Cleaning X Ray 5K-Up, Per Film For Document Restoration.....	3.44	
02 90 50 00-0163 EA Copying Clean Water, Per Page For Document Restoration.....	0.50	
02 90 50 00-0164 EA Copying Greywater Fire, Per Page For Document Restoration.....	1.49	
02 90 50 00-0165 CF Deodorization, Vapor Tech For Document Restoration.....	9.47	
02 90 50 00-0166 CF Disinfectant-Fogging For Document Restoration.....	19.36	
02 90 50 00-0167 EA Document Disposal In House No Shredding For Document Restoration.....	73.61	

**02 Existing Conditions****02 90 Disaster Recovery****02 90 50 Cleaning and Disaster Clean-up**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 90 50 00-0168	EA	Document Disposal In House With Shredding For Document Restoration .....	20.09	
02 90 50 00-0169	CF	Up To 150 CF, Drying-MCS Center For Document Restoration .....	248.50	
02 90 50 00-0170	CF	>150 To 500 CF, Drying-MCS Center For Document Restoration .....	193.29	
02 90 50 00-0171	CF	>500 CF, Drying-MCS Center For Document Restoration .....	165.67	
02 90 50 00-0172	CF	>50 To 150 CF, Drying-MCS Center For Document Restoration .....	220.90	
02 90 50 00-0173	CF	Up To 500 CF, Drying-Onsite For Document Restoration .....	414.17	
02 90 50 00-0174	CF	>500 CF, Drying-Onsite For Document Restoration .....	254.07	
02 90 50 00-0175	EA	Drying Antique Books, Each For Document Restoration .....	55.21	
02 90 50 00-0176	EA	Drying Blue Prints, Each For Document Restoration .....	6.91	
02 90 50 00-0177	EA	DVD Scanning And Diagnostics, Each For Document Restoration .....	13.81	
02 90 50 00-0178	EA	Freeze Drying (In House) For Document Restoration .....	124.89	
02 90 50 00-0179	EA	Freeze Drying (Outside) For Document Restoration .....	107.05	
02 90 50 00-0180	EA	Up To 48 CF, Irradiation - Gamma (Minimum Charge) For Document Restoration .....	2,943.76	
02 90 50 00-0181	CF	>48 CF, Irradiation - Gamma (Per CF Charge) For Document Restoration .....	26.76	
02 90 50 00-0182	EA	Minimal Drying Jobs For Document Restoration .....	1,239.95	
02 90 50 00-0183	EA	Monthly Storage For Document Restoration .....	231.35	
02 90 50 00-0184	EA	Mylar Prints For Document Restoration .....	13.81	
02 90 50 00-0185	CF	Ozoning For Document Restoration .....	8.51	
02 90 50 00-0186	CF	Stabilization Freezer Storage, Per Cubic Foot Per Month For Document Restoration .....	10.78	
02 90 50 00-0187	MO	Stabilization Freezer Storage, Per Page-Per Month For Document Restoration .....	0.13	
02 90 50 00-0188	EA	Wood Pallets, Each For Document Restoration .....	29.96	

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

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

**02 90 55 00-0002 Emergency Clean-up Labor (02 90 55 00-0001)**

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

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

**02 90 55 00-0022 Emergency Clean-up Equipment (02 90 55 00-0001)**

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

**02 90 55 00-0023 General Emergency Clean-up Equipment (02 90 55 00-0022)**

02 90 55 00-0024	DAY	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up .....	133.93	
02 90 55 00-0025	WK	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up .....	510.93	
02 90 55 00-0026	MO	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up .....	1,398.86	
02 90 55 00-0027	DAY	13" Floor Buffer Rental For Emergency Clean-up .....	56.20	
02 90 55 00-0028	WK	13" Floor Buffer Rental For Emergency Clean-up .....	158.18	
02 90 55 00-0029	MO	13" Floor Buffer Rental For Emergency Clean-up .....	436.67	
02 90 55 00-0030	DAY	17" Floor Buffer Rental For Emergency Clean-up .....	109.17	
02 90 55 00-0031	WK	17" Floor Buffer Rental For Emergency Clean-up .....	278.49	
02 90 55 00-0032	MO	17" Floor Buffer Rental For Emergency Clean-up .....	657.23	
02 90 55 00-0033	DAY	Walk Behind Floor Scrubber Rental For Emergency Clean-up .....	601.53	
02 90 55 00-0034	WK	Walk Behind Floor Scrubber Rental For Emergency Clean-up .....	1,615.23	
02 90 55 00-0035	MO	Walk Behind Floor Scrubber Rental For Emergency Clean-up .....	4,500.36	
02 90 55 00-0036	DAY	Ride-On Floor Scrubber Rental For Emergency Clean-up .....	1,359.02	
02 90 55 00-0037	WK	Ride-On Floor Scrubber Rental For Emergency Clean-up .....	3,586.92	
02 90 55 00-0038	MO	Ride-On Floor Scrubber Rental For Emergency Clean-up .....	9,669.09	
02 90 55 00-0039	DAY	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	98.03	
02 90 55 00-0040	WK	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	278.49	
02 90 55 00-0041	MO	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	958.00	
02 90 55 00-0042	DAY	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	91.34	
02 90 55 00-0043	WK	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	245.07	
02 90 55 00-0044	MO	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	634.95	
02 90 55 00-0045	DAY	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	146.15	
02 90 55 00-0046	WK	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	417.06	
02 90 55 00-0047	MO	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	1,165.64	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0048	DAY		Truck Mounted Extractor Rental For Emergency Clean-up .....	916.15	
02 90 55 00-0049	WK		Truck Mounted Extractor Rental For Emergency Clean-up .....	2,748.44	
02 90 55 00-0050	MO		Truck Mounted Extractor Rental For Emergency Clean-up .....	8,245.31	
02 90 55 00-0051	DAY		16" Chain Saw Rental For Emergency Clean-up .....	106.94	
02 90 55 00-0052	WK		16" Chain Saw Rental For Emergency Clean-up .....	240.61	
02 90 55 00-0053	MO		16" Chain Saw Rental For Emergency Clean-up .....	641.64	
02 90 55 00-0054	DAY		20" Chain Saw Rental For Emergency Clean-up .....	133.67	
02 90 55 00-0055	WK		20" Chain Saw Rental For Emergency Clean-up .....	300.77	
02 90 55 00-0056	MO		20" Chain Saw Rental For Emergency Clean-up .....	802.04	
02 90 55 00-0057	EA		Cleaning Kit With Mop, Broom And Bucket For Emergency Clean-up.....	100.26	
02 90 55 00-0058	DAY		14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up .....	142.59	
02 90 55 00-0059	WK		14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up .....	389.88	
02 90 55 00-0060	MO		14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up .....	1,091.67	
02 90 55 00-0061	DAY		12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up .....	173.78	
02 90 55 00-0062	WK		12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up .....	590.39	
02 90 55 00-0063	MO		12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up .....	1,125.09	
02 90 55 00-0064	DAY		Wet Or Dry Portable Cleaning Unit For Emergency Clean-up .....	159.23	
02 90 55 00-0065	WK		Wet Or Dry Portable Cleaning Unit For Emergency Clean-up .....	437.88	
02 90 55 00-0066	MO		Wet Or Dry Portable Cleaning Unit For Emergency Clean-up .....	1,194.23	
02 90 55 00-0067	DAY		Extension Cords - 220 Volt For Emergency Clean-up .....	55.70	
02 90 55 00-0068	DAY		Extension Cords - 220 Volt Converter Box For Emergency Clean-up .....	33.42	
02 90 55 00-0069	DAY		Demolition Cart, 1 Yard For Emergency Clean-up.....	89.12	
02 90 55 00-0070	WK		Demolition Cart, 1 Yard For Emergency Clean-up.....	245.07	
02 90 55 00-0071	MO		Demolition Cart, 1 Yard For Emergency Clean-up.....	668.37	
02 90 55 00-0072	DAY		Demolition Cart, 1-1/2 Yard For Emergency Clean-up .....	111.40	
02 90 55 00-0073	WK		Demolition Cart, 1-1/2 Yard For Emergency Clean-up .....	306.34	
02 90 55 00-0074	MO		Demolition Cart, 1-1/2 Yard For Emergency Clean-up .....	835.46	
02 90 55 00-0075	EA		Demolition Kit With Wheel Barrow, Shovel And Broom For Emergency Clean-up .....	167.09	
02 90 55 00-0076	DAY		Dry-Ice Blasting System For Emergency Clean-up.....	1,801.75	
02 90 55 00-0077	DAY		Fogger - Mist For Emergency Clean-up.....	46.83	
02 90 55 00-0078	WK		Fogger - Mist For Emergency Clean-up.....	128.79	
02 90 55 00-0079	MO		Fogger - Mist For Emergency Clean-up.....	351.24	
02 90 55 00-0080	DAY		Fogger - Electric Thermal For Emergency Clean-up .....	67.44	
02 90 55 00-0081	WK		Fogger - Electric Thermal For Emergency Clean-up .....	185.46	
02 90 55 00-0082	MO		Fogger - Electric Thermal For Emergency Clean-up .....	505.79	
02 90 55 00-0083	DAY		Fogger - Gas Power Thermal For Emergency Clean-up .....	181.34	
02 90 55 00-0084	WK		Fogger - Gas Power Thermal For Emergency Clean-up .....	498.67	
02 90 55 00-0085	MO		Fogger - Gas Power Thermal For Emergency Clean-up .....	1,360.02	
02 90 55 00-0086	EA		Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up.....	223.01	
02 90 55 00-0087	WK		Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up.....	613.28	
02 90 55 00-0088	MO		Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up.....	1,672.59	
02 90 55 00-0089	DAY		Hand Trucks/Dollies For Emergency Clean-up.....	26.73	
02 90 55 00-0090	WK		Hand Trucks/Dollies For Emergency Clean-up.....	73.52	
02 90 55 00-0091	MO		Hand Trucks/Dollies For Emergency Clean-up.....	200.51	
02 90 55 00-0092	DAY		Heat Gun - Shrink Wrap For Emergency Clean-up.....	138.81	
02 90 55 00-0093	WK		Heat Gun - Shrinkwrap For Emergency Clean-up .....	381.73	
02 90 55 00-0094	MO		Heat Gun - Shrinkwrap For Emergency Clean-up .....	1,041.08	
02 90 55 00-0095	DAY		High Efficiency Particulate Air (HEPA) Negative Air Machine For Emergency Clean-up.....	196.25	
Note: Includes all filters.					
02 90 55 00-0096	DAY		Ladder For Emergency Clean-up.....	37.87	
02 90 55 00-0097	DAY		Lights - Demo, Drop, Stand, String For Emergency Clean-up .....	33.72	
02 90 55 00-0098	DAY		Lights - Wobble For Emergency Clean-up.....	41.21	
02 90 55 00-0099	DAY		Moisture Meter For Emergency Clean-up.....	56.20	
02 90 55 00-0100	WK		Moisture Meter For Emergency Clean-up.....	154.55	
02 90 55 00-0101	MO		Moisture Meter For Emergency Clean-up.....	421.49	
02 90 55 00-0102	DAY		Nail Gun For Emergency Clean-up.....	100.26	
02 90 55 00-0103	WK		Nail Gun For Emergency Clean-up.....	275.70	
02 90 55 00-0104	MO		Nail Gun For Emergency Clean-up.....	751.92	
02 90 55 00-0105	DAY		Ozone Generator For Emergency Clean-up .....	234.16	
02 90 55 00-0106	DAY		PPE (Personal Protective Equipment) Mold Remediation Related For Emergency Clean-up .....	133.67	
02 90 55 00-0107	DAY		Portable Generator, Up To 7,500 Watt For Emergency Clean-up .....	187.33	
02 90 55 00-0108	DAY		Pressure Washer, Hot For Emergency Clean-up.....	281.00	
02 90 55 00-0109	DAY		Pressure Washer, Cold For Emergency Clean-up.....	187.33	
02 90 55 00-0110	DAY		Scaffolding - Per Section For Emergency Clean-up .....	144.81	
02 90 55 00-0111	DAY		Small Tools - Tool Box For Emergency Clean-up.....	55.70	
02 90 55 00-0112	DAY		Soda Blasting Equipment For Emergency Clean-up.....	1,787.87	
02 90 55 00-0113	DAY		Sprayer - Hudson For Emergency Clean-up.....	17.82	
02 90 55 00-0114	WK		Sprayer - Hudson For Emergency Clean-up.....	49.01	
02 90 55 00-0115	MO		Sprayer - Hudson For Emergency Clean-up.....	133.67	
02 90 55 00-0116	DAY		0.47 GPM, Airless Paint Sprayer For Emergency Clean-up .....	150.84	
02 90 55 00-0117	WK		0.47 GPM, Airless Paint Sprayer For Emergency Clean-up .....	354.24	
02 90 55 00-0118	MO		0.47 GPM, Airless Paint Sprayer For Emergency Clean-up .....	1,212.47	
02 90 55 00-0119	DAY		0.60 GPM, Airless Paint Sprayer For Emergency Clean-up .....	237.40	
02 90 55 00-0120	WK		0.60 GPM, Airless Paint Sprayer For Emergency Clean-up .....	559.60	
02 90 55 00-0121	MO		0.60 GPM, Airless Paint Sprayer For Emergency Clean-up .....	1,560.11	
02 90 55 00-0122	DAY		0.80 GPM, Airless Paint Sprayer For Emergency Clean-up .....	254.36	
02 90 55 00-0123	WK		0.80 GPM, Airless Paint Sprayer For Emergency Clean-up .....	635.91	
02 90 55 00-0124	MO		0.80 GPM, Airless Paint Sprayer For Emergency Clean-up .....	1,712.72	
02 90 55 00-0125	DAY		Storage Space (Per SF Per Day) For Emergency Clean-up.....	4.32	
02 90 55 00-0126	DAY		Submersible Pump For Emergency Clean-up.....	46.83	
02 90 55 00-0127	DAY		Trash Pump - 2" Gas Powered For Emergency Clean-up.....	257.26	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0128 DAY Vehicle, Pick-up, SUV, Car For Emergency Clean-up .....	127.71	
02 90 55 00-0129 DAY Vehicle, Van For Emergency Clean-up .....	208.22	
02 90 55 00-0130 DAY 16' Or 24' Box Truck Vehicle For Emergency Clean-up .....	251.86	
Note: Includes Mileage		
02 90 55 00-0131 DAY Trailer - Refrigerated 40' Storage For Emergency Clean-up .....	276.69	
02 90 55 00-0132 DAY Utility Trailer For Emergency Clean-up .....	230.42	
Note: Includes Mileage		
02 90 55 00-0133 DAY Truck Mount, Per Wand Extraction For Emergency Clean-up .....	1,039.22	
02 90 55 00-0134 DAY High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up .....	46.83	
02 90 55 00-0135 WK High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up .....	128.79	
02 90 55 00-0136 MO High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up .....	351.24	
02 90 55 00-0137 DAY 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	159.23	
02 90 55 00-0138 WK 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	437.88	
02 90 55 00-0139 MO 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	1,194.23	
02 90 55 00-0140 DAY Vacuum - Upright For Emergency Clean-up .....	30.54	
02 90 55 00-0141 WK Vacuum - Upright For Emergency Clean-up .....	83.98	
02 90 55 00-0142 MO Vacuum - Upright For Emergency Clean-up .....	229.04	
02 90 55 00-0143 DAY 12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up .....	69.06	
02 90 55 00-0144 WK 12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up .....	171.55	
02 90 55 00-0145 MO 12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up .....	412.16	
02 90 55 00-0146 DAY 55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up .....	69.06	
02 90 55 00-0147 WK 55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up .....	171.55	
02 90 55 00-0148 MO 55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up .....	434.44	
02 90 55 00-0149 DAY 17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up .....	158.18	
02 90 55 00-0150 WK 17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up .....	423.30	
02 90 55 00-0151 MO 17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up .....	1,180.79	
02 90 55 00-0152 DAY Zip Wall Poles (Per 2 Poles) For Emergency Clean-up .....	46.83	
02 90 55 00-0153 WK Zip Wall Poles (Per 2 Poles) For Emergency Clean-up .....	128.79	
02 90 55 00-0154 MO Zip Wall Poles (Per 2 Poles) For Emergency Clean-up .....	351.24	
02 90 55 00-0155 DAY 10' x 10' Canopy For Emergency Clean-up .....	140.36	
02 90 55 00-0156 WK 10' x 10' Canopy For Emergency Clean-up .....	280.72	
02 90 55 00-0157 MO 10' x 10' Canopy For Emergency Clean-up .....	561.43	
02 90 55 00-0158 DAY 10' x 20' Canopy For Emergency Clean-up .....	280.72	
02 90 55 00-0159 WK 10' x 20' Canopy For Emergency Clean-up .....	561.43	
02 90 55 00-0160 MO 10' x 20' Canopy For Emergency Clean-up .....	1,122.86	
02 90 55 00-0161 DAY 16' x 16' Canopy For Emergency Clean-up .....	352.01	
02 90 55 00-0162 WK 16' x 16' Canopy For Emergency Clean-up .....	704.02	
02 90 55 00-0163 MO 16' x 16' Canopy For Emergency Clean-up .....	1,408.03	
02 90 55 00-0164 DAY 20' x 20' Canopy For Emergency Clean-up .....	467.86	
02 90 55 00-0165 WK 20' x 20' Canopy For Emergency Clean-up .....	935.72	
02 90 55 00-0166 MO 20' x 20' Canopy For Emergency Clean-up .....	1,871.44	
02 90 55 00-0167 DAY 20' x 30' Canopy For Emergency Clean-up .....	534.70	
02 90 55 00-0168 WK 20' x 30' Canopy For Emergency Clean-up .....	1,069.39	
02 90 55 00-0169 MO 20' x 30' Canopy For Emergency Clean-up .....	2,138.78	
02 90 55 00-0170 DAY 20' x 40' Canopy For Emergency Clean-up .....	623.81	
02 90 55 00-0171 WK 20' x 40' Canopy For Emergency Clean-up .....	1,247.62	
02 90 55 00-0172 MO 20' x 40' Canopy For Emergency Clean-up .....	2,495.25	
02 90 55 00-0173 DAY First Aid Station For Emergency Clean-up .....	336.86	
02 90 55 00-0174 WK First Aid Station For Emergency Clean-up .....	926.36	
02 90 55 00-0175 MO First Aid Station For Emergency Clean-up .....	2,526.44	
02 90 55 00-0176 DAY Portable Eyewash Station For Emergency Clean-up .....	102.31	
02 90 55 00-0177 WK Portable Eyewash Station For Emergency Clean-up .....	281.34	
02 90 55 00-0178 MO Portable Eyewash Station For Emergency Clean-up .....	767.29	
02 90 55 00-0179 DAY 2 Way Radio For Emergency Clean-up .....	37.47	
<b>02 90 55 00-0180 Technical/Electronics Restoration Equipment (02 90 55 00-0022)</b>		
02 90 55 00-0181 DAY Computer - Diagnostic For Emergency Clean-up .....	55.70	
02 90 55 00-0182 WK Computer - Diagnostic For Emergency Clean-up .....	153.17	
02 90 55 00-0183 MO Computer - Diagnostic For Emergency Clean-up .....	417.73	
02 90 55 00-0184 DAY Convection Oven - Large For Emergency Clean-up .....	807.87	
02 90 55 00-0185 WK Convection Oven - Large For Emergency Clean-up .....	2,221.65	
02 90 55 00-0186 MO Convection Oven - Large For Emergency Clean-up .....	6,059.06	
02 90 55 00-0187 DAY Convection Oven - Small For Emergency Clean-up .....	200.51	
02 90 55 00-0188 WK Convection Oven - Small For Emergency Clean-up .....	551.41	
02 90 55 00-0189 MO Convection Oven - Small For Emergency Clean-up .....	1,503.83	
02 90 55 00-0190 DAY Convection Oven - Vacuum For Emergency Clean-up .....	1,153.05	
02 90 55 00-0191 WK Convection Oven - Vacuum For Emergency Clean-up .....	3,170.88	
02 90 55 00-0192 MO Convection Oven - Vacuum For Emergency Clean-up .....	8,647.86	
02 90 55 00-0193 DAY Decontamination Booth For Emergency Clean-up .....	953.16	
02 90 55 00-0194 WK Decontamination Booth For Emergency Clean-up .....	2,621.20	
02 90 55 00-0195 MO Decontamination Booth For Emergency Clean-up .....	7,148.72	
02 90 55 00-0196 DAY DI Water System For Emergency Clean-up .....	74.03	
02 90 55 00-0197 WK DI Water System For Emergency Clean-up .....	203.59	
02 90 55 00-0198 MO DI Water System For Emergency Clean-up .....	555.24	
02 90 55 00-0199 DAY ESD Bench Workstation For Emergency Clean-up .....	45.34	
02 90 55 00-0200 WK ESD Bench Workstation For Emergency Clean-up .....	124.70	
02 90 55 00-0201 MO ESD Bench Workstation For Emergency Clean-up .....	340.08	
02 90 55 00-0202 DAY Heater/Enclosure Control System For Emergency Clean-up .....	33.42	
02 90 55 00-0203 WK Heater/Enclosure Control System For Emergency Clean-up .....	91.90	
02 90 55 00-0204 MO Heater/Enclosure Control System For Emergency Clean-up .....	250.64	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0205 DAY Hi-Tech Mobile Cart/Workstation For Emergency Clean-up .....	116.60	
02 90 55 00-0206 WK Hi-Tech Mobile Cart/Workstation For Emergency Clean-up .....	320.65	
02 90 55 00-0207 MO Hi-Tech Mobile Cart/Workstation For Emergency Clean-up .....	874.50	
02 90 55 00-0208 DAY Micro-Blaster/Dust Collector For Emergency Clean-up .....	501.28	
02 90 55 00-0209 WK Micro-Blaster/Dust Collector For Emergency Clean-up .....	1,378.51	
02 90 55 00-0210 MO Micro-Blaster/Dust Collector For Emergency Clean-up .....	3,759.58	
02 90 55 00-0211 DAY Mobile Laboratory For Emergency Clean-up .....	1,392.44	
02 90 55 00-0212 WK Mobile Laboratory For Emergency Clean-up .....	3,829.20	
02 90 55 00-0213 MO Mobile Laboratory For Emergency Clean-up .....	10,443.28	
02 90 55 00-0214 DAY Nitrogen Enclosure Cabinet For Emergency Clean-up .....	26.73	
02 90 55 00-0215 WK Nitrogen Enclosure Cabinet For Emergency Clean-up .....	73.52	
02 90 55 00-0216 MO Nitrogen Enclosure Cabinet For Emergency Clean-up .....	200.51	
02 90 55 00-0217 DAY Odell Cleaning Station For Emergency Clean-up .....	779.76	
02 90 55 00-0218 WK Odell Cleaning Station For Emergency Clean-up .....	2,144.35	
02 90 55 00-0219 MO Odell Cleaning Station For Emergency Clean-up .....	5,848.24	
02 90 55 00-0220 DAY Parts Washer For Emergency Clean-up .....	55.70	
02 90 55 00-0221 WK Parts Washer For Emergency Clean-up .....	153.17	
02 90 55 00-0222 MO Parts Washer For Emergency Clean-up .....	417.73	
02 90 55 00-0223 DAY Ultrasonic Cleaning System For Emergency Clean-up .....	347.02	
02 90 55 00-0224 WK Ultrasonic Cleaning System For Emergency Clean-up .....	954.32	
02 90 55 00-0225 MO Ultrasonic Cleaning System For Emergency Clean-up .....	2,602.69	
02 90 55 00-0226 DAY Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	148.03	
02 90 55 00-0227 WK Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	407.08	
02 90 55 00-0228 MO Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	1,110.23	
<b>02 90 55 00-0229</b>		
<b>Drying/Dehumidification Equipment</b> <small>(02 90 55 00-0022)</small>		
02 90 55 00-0230 DAY 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up .....	234.16	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0231 WK 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up .....	643.95	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0232 MO 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up .....	1,756.22	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0233 DAY 2,200 CFM Centrifugal Air Mover For Emergency Clean-up .....	54.69	
02 90 55 00-0234 WK 2,200 CFM Centrifugal Air Mover For Emergency Clean-up .....	150.39	
02 90 55 00-0235 MO 2,200 CFM Centrifugal Air Mover For Emergency Clean-up .....	410.16	
02 90 55 00-0236 DAY 3,000 CFM Axial Air Mover For Emergency Clean-up .....	91.15	
02 90 55 00-0237 WK 3,000 CFM Axial Air Mover For Emergency Clean-up .....	250.66	
02 90 55 00-0238 MO 3,000 CFM Axial Air Mover For Emergency Clean-up .....	683.61	
02 90 55 00-0239 DAY Injectidry System For Emergency Clean-up .....	290.36	
02 90 55 00-0240 WK Injectidry System For Emergency Clean-up .....	798.50	
02 90 55 00-0241 MO Injectidry System For Emergency Clean-up .....	2,177.72	
02 90 55 00-0242 DAY Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up .....	187.33	
02 90 55 00-0243 WK Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up .....	515.16	
02 90 55 00-0244 MO Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up .....	1,404.98	
02 90 55 00-0245 DAY >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up .....	278.49	
02 90 55 00-0246 WK >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up .....	765.84	
02 90 55 00-0247 MO >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up .....	2,088.66	
02 90 55 00-0248 DAY >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up .....	258.69	
02 90 55 00-0249 WK >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up .....	711.41	
02 90 55 00-0250 MO >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up .....	1,940.21	
02 90 55 00-0251 DAY Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up .....	276.54	
02 90 55 00-0252 WK Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up .....	760.47	
02 90 55 00-0253 MO Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up .....	2,074.02	
02 90 55 00-0254 DAY Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up .....	276.54	
02 90 55 00-0255 WK Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up .....	760.47	
02 90 55 00-0256 MO Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up .....	2,074.02	
02 90 55 00-0257 DAY D-500 Desiccant Dehumidifier For Emergency Clean-up .....	312.22	
02 90 55 00-0258 WK D-500 Desiccant Dehumidifier For Emergency Clean-up .....	858.60	
02 90 55 00-0259 MO D-500 Desiccant Dehumidifier For Emergency Clean-up .....	2,341.63	
02 90 55 00-0260 DAY D-750 Desiccant Dehumidifier For Emergency Clean-up .....	655.66	
02 90 55 00-0261 WK D-750 Desiccant Dehumidifier For Emergency Clean-up .....	1,803.06	
02 90 55 00-0262 MO D-750 Desiccant Dehumidifier For Emergency Clean-up .....	4,917.43	
02 90 55 00-0263 DAY D-1000 Desiccant Dehumidifier For Emergency Clean-up .....	1,123.98	
02 90 55 00-0264 WK D-1000 Desiccant Dehumidifier For Emergency Clean-up .....	3,090.95	
02 90 55 00-0265 MO D-1000 Desiccant Dehumidifier For Emergency Clean-up .....	8,429.87	
02 90 55 00-0266 DAY D-1500 Desiccant Dehumidifier For Emergency Clean-up .....	1,730.58	
02 90 55 00-0267 WK D-1500 Desiccant Dehumidifier For Emergency Clean-up .....	4,759.09	
02 90 55 00-0268 MO D-1500 Desiccant Dehumidifier For Emergency Clean-up .....	12,979.33	
02 90 55 00-0269 DAY D-2000 Desiccant Dehumidifier For Emergency Clean-up .....	1,730.58	
02 90 55 00-0270 WK D-2000 Desiccant Dehumidifier For Emergency Clean-up .....	4,759.09	
02 90 55 00-0271 MO D-2000 Desiccant Dehumidifier For Emergency Clean-up .....	12,979.33	
02 90 55 00-0272 DAY D-2250 Desiccant Dehumidifier For Emergency Clean-up .....	1,807.29	
02 90 55 00-0273 WK D-2250 Desiccant Dehumidifier For Emergency Clean-up .....	4,970.06	
02 90 55 00-0274 MO D-2250 Desiccant Dehumidifier For Emergency Clean-up .....	13,554.70	
02 90 55 00-0275 DAY D-3000 Desiccant Dehumidifier For Emergency Clean-up .....	2,247.97	
02 90 55 00-0276 WK D-3000 Desiccant Dehumidifier For Emergency Clean-up .....	6,181.91	
02 90 55 00-0277 MO D-3000 Desiccant Dehumidifier For Emergency Clean-up .....	16,859.74	
02 90 55 00-0278 DAY D-4500 Desiccant Dehumidifier For Emergency Clean-up .....	2,528.96	
02 90 55 00-0279 WK D-4500 Desiccant Dehumidifier For Emergency Clean-up .....	6,954.64	
02 90 55 00-0280 MO D-4500 Desiccant Dehumidifier For Emergency Clean-up .....	18,967.21	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0281	DAY		D-5000 Desiccant Dehumidifier For Emergency Clean-up .....	2,716.29	
02 90 55 00-0282	WK		D-5000 Desiccant Dehumidifier For Emergency Clean-up .....	7,469.80	
02 90 55 00-0283	MO		D-5000 Desiccant Dehumidifier For Emergency Clean-up .....	20,372.19	
02 90 55 00-0284	DAY		D-9000 Desiccant Dehumidifier For Emergency Clean-up .....	3,568.20	
02 90 55 00-0285	WK		D-9000 Desiccant Dehumidifier For Emergency Clean-up .....	9,812.55	
02 90 55 00-0286	MO		D-9000 Desiccant Dehumidifier For Emergency Clean-up .....	26,761.50	
02 90 55 00-0287	DAY		D-10500 Desiccant Dehumidifier For Emergency Clean-up .....	3,746.61	
02 90 55 00-0288	WK		D-10500 Desiccant Dehumidifier For Emergency Clean-up .....	10,303.18	
02 90 55 00-0289	MO		D-10500 Desiccant Dehumidifier For Emergency Clean-up .....	28,099.58	
02 90 55 00-0290	DAY		3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	608.82	
02 90 55 00-0291	WK		3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,674.27	
02 90 55 00-0292	MO		3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	4,566.18	
02 90 55 00-0293	DAY		5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	842.99	
02 90 55 00-0294	WK		5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,318.21	
02 90 55 00-0295	MO		5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	6,322.40	
02 90 55 00-0296	DAY		10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,123.98	
02 90 55 00-0297	WK		10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	3,099.95	
02 90 55 00-0298	MO		10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	8,429.87	
02 90 55 00-0299	DAY		25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,498.64	
02 90 55 00-0300	WK		25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	4,121.27	
02 90 55 00-0301	MO		25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	11,239.83	
02 90 55 00-0302	DAY		50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,528.96	
02 90 55 00-0303	WK		50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	6,954.64	
02 90 55 00-0304	MO		50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	18,967.21	
02 90 55 00-0305	DAY		80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,809.96	
02 90 55 00-0306	WK		80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	7,727.38	
02 90 55 00-0307	MO		80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	21,074.68	
02 90 55 00-0308	DAY		25' Flex Duct For Emergency Clean-up .....	37.47	
02 90 55 00-0309	WK		25' Flex Duct For Emergency Clean-up .....	103.03	
02 90 55 00-0310	MO		25' Flex Duct For Emergency Clean-up .....	281.00	
02 90 55 00-0311	DAY		Hygrothermograph For Emergency Clean-up .....	55.70	
02 90 55 00-0312	WK		Hygrothermograph For Emergency Clean-up .....	153.17	
02 90 55 00-0313	MO		Hygrothermograph For Emergency Clean-up .....	417.73	
02 90 55 00-0314	DAY		Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up.....	8,814.95	
			Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0315	WK		Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up.....	24,241.10	
			Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0316	MO		Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up.....	66,112.10	
			Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
<b>02 90 55 00-0317</b>			<b>Power Equipment</b> (02 90 55 00-0022)		
02 90 55 00-0318	WK		Up to 65 KVA Generator For Emergency Clean-up .....	1,159.66	
02 90 55 00-0319	WK		>65 to 125 KVA Generator For Emergency Clean-up.....	1,962.51	
02 90 55 00-0320	WK		>125 to 250 KVA Generator For Emergency Clean-up.....	1,914.10	
02 90 55 00-0321	WK		>250 to 375 KVA Generator For Emergency Clean-up.....	3,300.58	
02 90 55 00-0322	WK		>375 Up to 440 KVA Generator For Emergency Clean-up.....	4,460.25	
02 90 55 00-0323	WK		>440 to 625 KVA Generator For Emergency Clean-up.....	6,716.15	
02 90 55 00-0324	WK		>625 to 800 KVA Generator For Emergency Clean-up.....	6,868.78	
02 90 55 00-0325	WK		>800 to 1,000 KVA Generator For Emergency Clean-up.....	9,188.12	
02 90 55 00-0326	WK		>1,000 to 1,500 KVA Generator For Emergency Clean-up.....	13,826.78	
02 90 55 00-0327	EA		Generator Cable/Pigtails (Per Section) For Emergency Clean-up .....	29.97	
02 90 55 00-0328	EA		Sub-Distribution Panel (Spider Box) For Emergency Clean-up .....	143.62	
02 90 55 00-0329	EA		Electrical Distribution Panel For Emergency Clean-up .....	347.02	
02 90 55 00-0330	EA		Quad Box Strings (25' Sections) For Emergency Clean-up.....	53.97	
02 90 55 00-0331	EA		50' Power Cord For Spider Box For Emergency Clean-up.....	49.95	
02 90 55 00-0332	EA		Pig Tails (Per Each) For Emergency Clean-up .....	5.57	
<b>02 90 55 00-0333</b>			<b>Freight Charges</b> (02 90 55 00-0022)		
02 90 55 00-0334	MI		Freight Up To 1 Ton Pick Up Truck For Emergency Clean-up Equipment.....	2.78	
02 90 55 00-0335	MI		Freight >1 Ton Pick Up Truck For Emergency Clean-up Equipment .....	5.01	
02 90 55 00-0336	MI		Freight 16' Or 24' Box Truck For Emergency Clean-up Equipment .....	5.01	
02 90 55 00-0337	MI		Freight Tractor Trailer For Emergency Clean-up Equipment .....	7.24	
<b>02 90 55 00-0338</b>			<b>Emergency Clean-up Personal Protection Equipment</b> (02 90 55 00-0001)		
			Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0339	EA		Tyvek Coveralls For Emergency Clean-up Personal Protection Equipment .....	15.50	
02 90 55 00-0340	EA		Respirator Cartridge For Emergency Clean-up Personal Protection Equipment .....	54.17	
02 90 55 00-0341	EA		Dust Mask For Emergency Clean-up Personal Protection Equipment.....	60.39	
02 90 55 00-0342	PR		Cotton Canvas Gloves For Emergency Clean-up Personal Protection Equipment.....	4.16	
02 90 55 00-0343	BOX		5 Mil, Disposable Latex Gloves, Box of 100, For Emergency Clean-up Personal Protection Equipment.....	28.10	
02 90 55 00-0344	PR		Leather Gloves For Emergency Clean-up Personal Protection Equipment .....	14.06	
02 90 55 00-0345	EA		Heavy Duty, Rubber Gloves For Emergency Clean-up Personal Protection Equipment .....	24.00	
02 90 55 00-0346	PR		Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment.....	16.48	
02 90 55 00-0347	EA		Disposable Dual Cartridge Half-Mask Respirator For Emergency Clean-up Personal Protection Equipment .....	119.30	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0348 PR Plastic Safety Glasses For Emergency Clean-up Personal Protection Equipment.....	7.22	
02 90 55 00-0349 EA Safety Harness (Per Person/Day) For Emergency Clean-up Personal Protection Equipment .....	9.37	
<b>02 90 55 00-0350 Emergency Clean-up Expendables (02 90 55 00-0001)</b>		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
<b>02 90 55 00-0351 General Materials (02 90 55 00-0350)</b>		
02 90 55 00-0352 GAL Adhesive Remover For Emergency Clean-up.....	112.40	
02 90 55 00-0353 GAL Bioside-HS Cleaning Solution For Emergency Clean-up.....	37.98	
02 90 55 00-0354 GAL Biocide Mold Cleaning Solution For Emergency Clean-up.....	48.46	
02 90 55 00-0355 EA 10" x 12" x 15" Cardboard Storage Box For Emergency Clean-up.....	5.92	
02 90 55 00-0356 EA 10" x 12" x 24" Cardboard Storage Box For Emergency Clean-up.....	8.99	
02 90 55 00-0357 EA 10" x 15" x 24" Cardboard Storage Box For Emergency Clean-up.....	8.99	
02 90 55 00-0358 GAL Bleach For Emergency Clean-up.....	12.09	
02 90 55 00-0359 EA Small Stainless Brush For Emergency Clean-up.....	7.40	
02 90 55 00-0360 EA 2-1/2 Gallon Buckets For Emergency Clean-up.....	9.41	
02 90 55 00-0361 EA 5 Gallon Bucket For Emergency Clean-up.....	14.26	
02 90 55 00-0362 GAL Carpet Defoamer For Emergency Clean-up.....	36.68	
02 90 55 00-0363 GAL Carpet Pre-treat For Emergency Clean-up.....	27.39	
02 90 55 00-0364 GAL Carpet Spotter For Emergency Clean-up.....	45.90	
02 90 55 00-0365 GAL Carpet/Upholstery Cleaner For Emergency Clean-up.....	37.02	
02 90 55 00-0366 ROL Carpet Masking/Shield For Emergency Clean-up.....	102.70	
02 90 55 00-0367 EA Chemical Sponge For Emergency Clean-up.....	4.42	
02 90 55 00-0368 GAL Clear Seal For Emergency Clean-up.....	151.12	
02 90 55 00-0369 GAL Coil Cleaner For Emergency Clean-up.....	70.70	
02 90 55 00-0370 EA Comfort Masks, Per Box 50 For Emergency Clean-up Personal Protection Equipment.....	51.96	
02 90 55 00-0371 EA Hooded Coverall With Elastic Wrists/Ankles For Emergency Clean-up Personal Protection Equipment.....	22.98	
02 90 55 00-0372 EA Decontamination Chamber For Emergency Clean-up.....	307.22	
02 90 55 00-0373 GAL All Purpose Degreaser For Emergency Clean-up.....	49.46	
02 90 55 00-0374 GAL De-Foamer Liquid For Emergency Clean-up.....	65.00	
02 90 55 00-0375 EA Deodorization Membrane For Emergency Clean-up.....	127.72	
02 90 55 00-0376 GAL 9-D-9 Smoke Deodorizer For Emergency Clean-up.....	194.30	
02 90 55 00-0377 LB Deodorizing Gel For Emergency Clean-up.....	45.64	
02 90 55 00-0378 GAL Deodorizing Liquid For Emergency Clean-up.....	67.73	
02 90 55 00-0379 PAIL Deodorizing Block For Emergency Clean-up.....	11.48	
02 90 55 00-0380 GAL Disinfectant/Antimicrobial For Emergency Clean-up.....	118.44	
02 90 55 00-0381 GAL BruClean Disinfectant For Emergency Clean-up.....	35.97	
02 90 55 00-0382 GAL Dryclean For Emergency Clean-up.....	53.22	
02 90 55 00-0383 GAL Duct Sealant Spray For Emergency Clean-up.....	80.20	
02 90 55 00-0384 GAL Antifungal Duct Sealant For Emergency Clean-up.....	115.85	
02 90 55 00-0385 GAL Microbial Encapsulant (Fosters 20 - 40) For Emergency Clean-up.....	175.21	
02 90 55 00-0386 PR Ear Plugs For Emergency Clean-up Personal Protection Equipment.....	0.72	
02 90 55 00-0387 GAL Encapsulant For Emergency Clean-up.....	121.41	
02 90 55 00-0388 GAL Aftershock Fiberlocke For Emergency Clean-up.....	106.61	
02 90 55 00-0389 GAL IAQ 2500 Fiberlocke For Emergency Clean-up.....	137.56	
02 90 55 00-0390 GAL IAS 6000 Fiberlocke For Emergency Clean-up.....	141.48	
02 90 55 00-0391 ROL Filter Material For Emergency Clean-up.....	275.54	
02 90 55 00-0392 EA Blue Paper Collection Bag Filter For Emergency Clean-up.....	7.42	
02 90 55 00-0393 EA CVAC Filter For High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	589.32	
02 90 55 00-0394 EA Pre-Filter For Negative Air Machine For Emergency Clean-up.....	2.83	
02 90 55 00-0395 EA Pleated Filter For Negative Air Machine For Emergency Clean-up.....	12.59	
02 90 55 00-0396 EA Charcoal Filter For Negative Air Machine For Emergency Clean-up.....	44.82	
02 90 55 00-0397 EA High Efficiency Particulate Air (HEPA) Filter For Negative Air Machine For Emergency Clean-up.....	426.24	
02 90 55 00-0398 EA Pleated Dehumidifier Filter For Emergency Clean-up.....	11.25	
02 90 55 00-0399 GAL Floor Stripper For Emergency Clean-up.....	24.95	
02 90 55 00-0400 GAL Floor Wax For Emergency Clean-up.....	35.65	
02 90 55 00-0401 GAL Fogger (Thermal) For Emergency Clean-up.....	206.07	
02 90 55 00-0402 BOX Furniture Blocks For Emergency Clean-up.....	165.98	
02 90 55 00-0403 EA Furniture Polish, Per 10 Oz Can For Emergency Clean-up.....	22.37	
02 90 55 00-0404 GAL Glass Cleaner For Emergency Clean-up.....	14.92	
02 90 55 00-0405 PR Chemical Splash/Impact Resistant, Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment.....	27.18	
02 90 55 00-0406 EA Goof Off Spray, 12 Oz For Emergency Clean-up.....	17.84	
02 90 55 00-0407 EA Halogen Light Bulbs For Emergency Clean-up.....	25.45	
02 90 55 00-0408 QT Hand Sanitizer For Emergency Clean-up.....	12.58	
02 90 55 00-0409 EA Hard Hats For Emergency Clean-up Personal Protection Equipment.....	10.36	
02 90 55 00-0410 BOX Hog Rings, Box Of 2,500 For Emergency Clean-up.....	21.74	
02 90 55 00-0411 GAL HVAC Coal Cleaner For Emergency Clean-up.....	70.70	
02 90 55 00-0412 BOX Inventory Tag, Box Of 1,000 For Emergency Clean-up.....	152.90	
02 90 55 00-0413 EA Utility Knives For Emergency Clean-up.....	19.61	
02 90 55 00-0414 ROL 13" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	131.17	
02 90 55 00-0415 ROL 20" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	138.47	
02 90 55 00-0416 ROL 29" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	275.71	
02 90 55 00-0417 ROL 39" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	398.51	
02 90 55 00-0418 GAL Lemon Oil For Emergency Clean-up.....	59.95	
02 90 55 00-0419 GAL LPS 1/Mecca Lube For Emergency Clean-up.....	64.77	
02 90 55 00-0420 GAL LPS 2 For Emergency Clean-up.....	68.55	
02 90 55 00-0421 GAL LPS Contact Cleaner For Emergency Clean-up.....	68.23	
02 90 55 00-0422 GAL Light Lubricant Preserve For Emergency Clean-up.....	159.61	
02 90 55 00-0423 GAL Heavy Lubricant Preserver For Emergency Clean-up.....	35.65	

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

02 90 55 00-0424	GAL	Machinery Cleaning Solvent For Emergency Clean-up	287.00
02 90 55 00-0425	GAL	Metal Polishing Paste For Emergency Clean-up	29.54
02 90 55 00-0426	GAL	MediClean® Disinfectant For Emergency Clean-up	72.04
02 90 55 00-0427	GAL	Dri-Eaz Milgo Plus Sanitizer For Emergency Clean-up	88.42
02 90 55 00-0428	EA	Mop Heads For Emergency Clean-up	10.65
02 90 55 00-0429	EA	Nylon Scouring Pads For Emergency Clean-up	1.96
02 90 55 00-0430	GAL	Odor Neutralizer For Emergency Clean-up	45.90
02 90 55 00-0431	EA	Packing Paper, 25 LB Bundle For Emergency Clean-up	79.51
02 90 55 00-0432	EA	Paint Brushes For Emergency Clean-up	8.91
02 90 55 00-0433	ROL	Corrugated/Craft Paper, 48" x 250' For Emergency Clean-up	185.43
02 90 55 00-0434	EA	Putty Knives For Emergency Clean-up	8.07
02 90 55 00-0435	ROL	Red Resin Paper, 200' Roll For Emergency Clean-up	40.46
02 90 55 00-0436	GAL	Reodorant For Emergency Clean-up	151.50
02 90 55 00-0437	EA	N95 Respirator For Emergency Clean-up Personal Protection Equipment	5.18
02 90 55 00-0438	EA	N95 Respirator With Valve For Emergency Clean-up Personal Protection Equipment	8.06
02 90 55 00-0439	PR	3M Respirator Cartridges For Emergency Clean-up Personal Protection Equipment	54.04
02 90 55 00-0440	PR	P100 Respirator Cartridges For Emergency Clean-up Personal Protection Equipment	54.04
02 90 55 00-0441	EA	Respirator Cleaning Wipes, Per Box 100 For Emergency Clean-up Personal Protection Equipment	43.24
02 90 55 00-0442	GAL	Restoracide For Emergency Clean-up	71.06
02 90 55 00-0443	GAL	Rust Remover For Emergency Clean-up	104.91
02 90 55 00-0444	EA	Saltesmo Test Samples For Emergency Clean-up	9.75
02 90 55 00-0445	EA	Sand Bag For Emergency Clean-up Note: Excludes sand material	2.55
02 90 55 00-0446	EA	Scotch-Brite 7447, Per Box 50 For Emergency Clean-up	31.84
02 90 55 00-0447	EA	Small Scrub Brushes For Emergency Clean-up	17.03
02 90 55 00-0448	GAL	Clear Soot Sealant For Emergency Clean-up	121.66
02 90 55 00-0449	GAL	Pigmented Soot Sealant For Emergency Clean-up	328.10
02 90 55 00-0450	ROL	Shrinkwrap Plastic For Emergency Clean-up	75.53
02 90 55 00-0451	EA	Dry Sponges For Emergency Clean-up	5.92
02 90 55 00-0452	EA	Spray Adhesive, Per Can For Emergency Clean-up	7.88
02 90 55 00-0453	EA	Spray Bot./Trigger For Emergency Clean-up	6.88
02 90 55 00-0454	GAL	Stain Remover For Emergency Clean-up	41.46
02 90 55 00-0455	GAL	Stainless Steel Cleaner For Emergency Clean-up	14.84
02 90 55 00-0456	EA	Stainless Steel Polish, Per Can For Emergency Clean-up	19.48
02 90 55 00-0457	LB	Sweeping Compound For Emergency Clean-up	0.65
02 90 55 00-0458	ROL	Duct Tape, 2" x 50 YD For Emergency Clean-up	15.41
02 90 55 00-0459	ROL	Environmental (Teal) Tape, 3/4" x 1,440' For Emergency Clean-up	14.50
02 90 55 00-0460	ROL	HVAC (Aluminum) Tape, 2" x 75' For Emergency Clean-up	39.21
02 90 55 00-0461	ROL	Blue Masking (Painters) Tape, 1-1/2" x 198' For Emergency Clean-up	20.64
02 90 55 00-0462	ROL	Poly Box Tape, 2" x 110 YD For Emergency Clean-up	6.37
02 90 55 00-0463	LB	Terry Towels For Emergency Clean-up	9.18
02 90 55 00-0464	GAL	Thermal Fog For Emergency Clean-up	93.28
02 90 55 00-0465	ROL	1.7 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	47.96
02 90 55 00-0466	ROL	3 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	118.08
02 90 55 00-0467	ROL	4 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	151.50
02 90 55 00-0468	ROL	6 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	191.26
02 90 55 00-0469	EA	Trisodium Phosphate, 20 LB Pail For Emergency Clean-up	65.04
02 90 55 00-0470	EA	Backpack Vacuum Bags For Emergency Clean-up	2.19
02 90 55 00-0471	EA	Upright Vacuum Bags For Emergency Clean-up	2.92
02 90 55 00-0472	GAL	Vinyl And Leather Cleaner For Emergency Clean-up	37.02
02 90 55 00-0473	ROL	1 Mil Visqueen, 12' x 400', For Emergency Clean-up	62.13
02 90 55 00-0474	ROL	4 Mil Visqueen, 32' x 100', For Emergency Clean-up	168.70
02 90 55 00-0475	ROL	6 Mil Visqueen, 32' x 400', For Emergency Clean-up	230.19
02 90 55 00-0476	LB	Wipes, Cotton Cloth For Emergency Clean-up	6.52
02 90 55 00-0477	ROL	12" x 750', Wrap, Bubble/Anti-Static For Emergency Clean-up	189.47
02 90 55 00-0478	EA	Wyp-Alls, Case Of 160 Wipes For Emergency Clean-up	18.51
02 90 55 00-0479	EA	Zip Wall Zippers For Emergency Clean-up	28.76
02 90 55 00-0480	EA	Absorbent Matt Roll For Oil And Other Liquids - 15" Wide x 50' Roll Note: 3.3 gallon volume absorption capacity per roll	32.55
02 90 55 00-0481	EA	Oil Only Sorbent Pads - 15" x 19", Light, Package Of 100 Note: 26 OZ volume absorption capacity per pad	48.83
02 90 55 00-0482	EA	Oil Only Sorbent Pads - 15" x 19", Medium, Package Of 100 Note: 33 OZ volume absorption capacity per pad	51.45
02 90 55 00-0483	EA	Oil Only Sorbent Pads - 15" x 19", Heavy, Package Of 100 Note: 45 OZ volume absorption capacity per pad	84.00
02 90 55 00-0484	<b>Technical/Electronics Restoration Materials (02 90 55 00-0350)</b>		
02 90 55 00-0485	EA	Brush - Brass For Emergency Clean-up	6.68
02 90 55 00-0486	EA	1" Brush, Natural Bristle For Emergency Clean-up	2.14
02 90 55 00-0487	EA	1/2" Brush, Natural Bristle For Emergency Clean-up	1.78
02 90 55 00-0488	EA	1/4" Brush, Natural Bristle For Emergency Clean-up	1.52
02 90 55 00-0489	EA	Brush - Parts For Emergency Clean-up	9.27
02 90 55 00-0490	EA	Brush - Plastic For Emergency Clean-up	4.81
02 90 55 00-0491	EA	Brush - Wire Grout For Emergency Clean-up	9.72
02 90 55 00-0492	EA	Brushing Tool For Emergency Clean-up	18.74
02 90 55 00-0493	EA	Cleaning Swabs, Cotton For Emergency Clean-up	0.45
02 90 55 00-0494	EA	Cleaning Swabs, Foam Tip For Emergency Clean-up	0.53
02 90 55 00-0495	EA	Contact Restorer, Per Can For Emergency Clean-up	40.52
02 90 55 00-0496	EA	Contact Spray, Per Can For Emergency Clean-up	27.57
02 90 55 00-0497	UNT	Corrosion Inhibitor Emitter - 1 CF For Emergency Clean-up	4.28





<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
Disaster Recovery	02 90	
Emergency Clean-up	02 90 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0498 UNT Corrosion Inhibitor Emitter - 5 CF For Emergency Clean-up .....	12.25	
02 90 55 00-0499 UNT Corrosion Inhibitor Emitter - 10 CF For Emergency Clean-up .....	15.87	
02 90 55 00-0500 LB Cotton Cleaning Cloths For Emergency Clean-up .....	25.06	
02 90 55 00-0501 EA 12" x 17" Dust Cloths For Emergency Clean-up .....	0.40	
02 90 55 00-0502 EA 24" x 24" Dust Cloths For Emergency Clean-up .....	1.10	
02 90 55 00-0503 EA Deoxidizing Agent, Per Can For Emergency Clean-up .....	19.63	
02 90 55 00-0504 GAL Electronic Grade Detergent For Emergency Clean-up .....	41.64	
02 90 55 00-0505 SHT Inventory Labels For Emergency Clean-up.....	0.22	
02 90 55 00-0506 GAL Isopropyl Alcohol For Emergency Clean-up.....	110.35	
02 90 55 00-0507 GAL Lubrication/Penetrating Oil, Per Can For Emergency Clean-up.....	160.94	
02 90 55 00-0508 GAL PC Board Detergent For Emergency Clean-up.....	114.46	
02 90 55 00-0509 GAL Rust Inhibitor, Regular Duty For Emergency Clean-up.....	185.46	
02 90 55 00-0510 GAL Rust Inhibitor, Moderate Duty For Emergency Clean-up .....	186.85	
02 90 55 00-0511 GAL Rust Inhibitor, Severe Duty For Emergency Clean-up .....	199.72	
02 90 55 00-0512 LB Wipes, Lint Free Cloths For Emergency Clean-up.....	7.02	
02 90 55 00-0513 EA Wire Marker Card For Emergency Clean-up.....	3.12	
02 90 55 00-0514 EA Steel Wool, 16 Pad Sleeve For Emergency Clean-up .....	1.57	

**END OF SECTION 02**

<b>02</b>	<b>02 Existing Conditions</b>
	02 90 Disaster Recovery
	02 90 55 Emergency Clean-up



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>Finishes</b>	<b>09</b>	
Maintenance of Finishes	09 01	9
Maintenance of Plaster and Gypsum Board	09 01 20	

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

### 09 01 Maintenance of Finishes (09)

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

##### 09 01 20 91 Plaster Restoration (09 01 20)

###### 09 01 20 91-0001 Cut And Patch Hole In Gypsum Board To Match Existing (09 01 20 91)

Note: Includes cutting of existing gypsum board, cutting new board to fit opening, taping, gypsum board finishing, and disposal of debris into dumpster. Per location. See CSI section 09 29 00 00-0000 for "Gypsum Board" repairs > 32 SF.

09 01 20 91-0002	SF	Up To 2 SF, Cut And Patch Hole In Gypsum Board To Match Existing .....	20.70
		Note: Per location.	
09 01 20 91-0003	SF	>2 To 4 SF, Cut And Patch Hole In Gypsum Board To Match Existing .....	16.69
		Note: Per location.	
09 01 20 91-0004	SF	>4 To 8 SF, Cut And Patch Hole In Gypsum Board To Match Existing .....	14.97
		Note: Per location.	
09 01 20 91-0005	SF	>8 To 16 SF, Cut And Patch Hole In Gypsum Board To Match Existing .....	13.18
		Note: Per location.	
09 01 20 91-0006	SF	>16 To 32 SF, Cut And Patch Hole In Gypsum Board To Match Existing .....	11.79
		Note: Per location. See CSI section 09 29 10 00-0001 for "Gypsum Board" repairs > 32 SF.	

###### 09 01 20 91-0007 Patch/Finish Gypsum Board To Match Existing (09 01 20 91)

Note: Includes taping, gypsum board finishing. Per location. See CSI section 09 01 20 91-0001 for patching walls requiring gypsum board to be cut and installed.

09 01 20 91-0008	EA	Tape, Spackle And Finish Gypsum Board To Patch/Finish Small Diameter Holes Or Screw Head Pops .....	1.98
		For ASTM C840 Level 1 Finish, Deduct	-0.96
		For ASTM C840 Level 2 Finish, Deduct	-0.48
		For ASTM C840 Level 3 Finish, Deduct	-0.19
		For ASTM C840 Level 5 High Quality Finish, Add	1.47

###### 09 01 20 91-0009 Plaster/Stucco Repair (09 01 20 91)

Note: Per location.

###### 09 01 20 91-0010 Clean And Repair Crack In Plaster/Stucco (09 01 20 91-0009)

Note: Includes plaster weld.

09 01 20 91-0011	LF	Up To 10', Chip, Clean And Repair Crack In Plaster/Stucco .....	20.30
09 01 20 91-0012	LF	>10' To 50', Chip, Clean And Repair Crack In Plaster/Stucco .....	16.29
09 01 20 91-0013	LF	>50' To 100', Chip, Clean And Repair Crack In Plaster/Stucco .....	13.28
09 01 20 91-0014	LF	>100' To 250', Chip, Clean And Repair Crack In Plaster/Stucco .....	10.28
09 01 20 91-0015	LF	>250' To 500', Chip, Clean And Repair Crack In Plaster/Stucco .....	8.28
09 01 20 91-0016	LF	>500', Chip, Clean And Repair Crack In Plaster/Stucco .....	6.27

###### 09 01 20 91-0017 Cut And Patch Hole In Plaster/Stucco To Match Existing (09 01 20 91-0009)

Note: Includes plaster weld.

09 01 20 91-0018	SF	Up To 10 SF, Cut And Patch Hole In Plaster To Match Existing .....	19.41
09 01 20 91-0019	SF	>10 To 50 SF, Cut And Patch Hole In Plaster To Match Existing .....	17.18
09 01 20 91-0020	SF	>50 To 100 SF, Cut And Patch Hole In Plaster To Match Existing .....	15.82
09 01 20 91-0021	SF	>100 To 250 SF, Cut And Patch Hole In Plaster To Match Existing .....	14.70
09 01 20 91-0022	SF	>250 To 500 SF, Cut And Patch Hole In Plaster To Match Existing .....	13.73
09 01 20 91-0023	SF	>500 SF, Cut And Patch Hole In Plaster To Match Existing .....	12.64

###### 09 01 20 91-0024 Chip, Clean And Repair Plaster/Stucco (09 01 20 91-0009)

Note: Includes plaster weld.

09 01 20 91-0025	SF	Up To 10 SF, Chip, Clean And Repair Plaster/Stucco .....	36.59
09 01 20 91-0026	SF	>10 To 50 SF, Chip, Clean And Repair Plaster/Stucco .....	26.57
09 01 20 91-0027	SF	>50 To 250 SF, Chip, Clean And Repair Plaster/Stucco .....	19.55
09 01 20 91-0028	SF	>250 SF, Chip, Clean And Repair Plaster/Stucco .....	15.53

#### 09 01 30 Maintenance of Tiling (09 01)

##### 09 01 30 91 Tile Restoration (09 01 30)

09 01 30 91-0001	SF	RegROUT Floor Tile Including Removal Of Loose Grout .....	7.65
09 01 30 91-0002	SF	RegROUT Wall Tile Including Removal Of Loose Grout .....	9.53
09 01 30 91-0003	SF	Up To 1 SF, Cut And Patch Hole In Wall Tile To Match Existing .....	50.50
		Note: Per location.	

#### 09 01 60 Maintenance of Flooring (09 01)

##### 09 01 60 91 Flooring Restoration (09 01 60)

###### 09 01 60 91-0001 Grinding, Polishing And Sealing Terrazzo (09 01 60 91)

09 01 60 91-0002	CSF	Grinding, Polishing And Sealing Existing Terrazzo .....	327.53
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**09 Finishes**  
**09 01 Maintenance of Finishes**  
**09 01 60 Maintenance of Flooring**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 60 91-0003 SF Removal Of Setting Bed And Clean Area For Terrazzo Repair .....	4.84	
09 01 60 91-0004 SF Repair Existing Terrazzo.....	25.45	
09 01 60 91-0005 LF Repair Cracks In Existing Terrazzo.....	5.24	
<b>09 01 60 91-0006 Standard Flooring Maintenance (09 01 60 91)</b>		
09 01 60 91-0007 CSF Steam Clean Carpet .....	41.97	
09 01 60 91-0008 CSF Wax And Polish Tile And VCT Flooring .....	46.66	
For Additional Coat, Add	39.20	
For Stripping Existing Wax From Floor, Add	44.50	
09 01 60 91-0009 CSF Wax And Polish Wood Flooring .....	29.15	
For Additional Coat, Add	25.84	
For Stripping Existing Wax From Floor, Add	44.50	
09 01 60 91-0010 MSF Vacuum Floors.....	23.10	
<b>09 01 60 91-0011 Prepare Existing Concrete Floor Prior To Installation Of Flooring (09 01 60 91)</b>		
09 01 60 91-0012 SY Grinding Of Existing Concrete Floor Prior To Installation Of Flooring.....	8.79	
Note: Up to 1/8" of material per pass		
09 01 60 91-0013 LF Up To 6" Wide, Hand Detail Work/Grinding At Wall Of Existing Concrete Floor Prior To Installation Of Flooring.....	17.06	
Note: Up to 1/4" of material per pass		
09 01 60 91-0014 SY Chemical Prepare Existing Concrete Floor Prior To Installation Of Flooring.....	7.82	
<b>09 01 60 91-0015 Floor Sealants (09 01 60 91)</b>		
09 01 60 91-0016 SF Water-Based Emulsion, Masonry/Tile/Stone/Terrazzo Floor Sealant/Finish, Per Coat.....	1.39	
Note: For terrazzo, concrete, quarry tile, brick and unglazed ceramic tile.		
09 01 60 91-0017 SF Water-Based, Clear Acrylic, Concrete Floor Sealant/Finish, Per Coat.....	1.55	
Note: For interior/exterior concrete surfaces.		
09 01 60 91-0018 SF Fluorochemical Acrylate Copolymer Masonry/Tile/Stone/Terrazzo Floor Sealant .....	1.50	
09 01 60 91-0019 GAL Masonry/Tile/Stone/Terrazzo Floor Sealant (Extra To Be Provided To Owner).....	44.11	
<b>09 01 80 Maintenance of Acoustic Treatment (09 01)</b>		
<b>09 01 80 00-0001 Removal Of Acoustical Ceiling Treatment (09 01 80)</b>		
09 01 80 00-0002 SF Removal Of Acoustical And Popcorn Ceilings Treatment.....	2.53	
<b>09 01 90 Maintenance of Painting and Coating (09 01)</b>		
<b>09 01 90 52 Maintenance Repainting (09 01 90)</b>		
<b>09 01 90 52-0001 Cleaning And Preparation Of Painted And Unpainted Surfaces (09 01 90 52)</b>		
Note: In excess of surface preparation required. Water blast and pressure washing includes mild detergent and rinsing of surface until detergent free. Sand blast and water blast includes canvas/plastic for protection of existing surfaces as well as for containment.		
<b>09 01 90 52-0002 Concrete And Masonry Surfaces, Surface Preparation (09 01 90 52-0001)</b>		
09 01 90 52-0003 SF Trisodium Phosphate (TSP), Clean Concrete Or Masonry Surfaces, Surface Preparation .....	0.52	
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.10	
09 01 90 52-0004 SF Calcimine Removal/Washing, Concrete And Masonry Surfaces, Surface Preparation.....	0.54	
For Up To 100, Add	0.88	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.11	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.10	
09 01 90 52-0005 SF Chemical Clean, Brush And Wash, Concrete And Masonry Surfaces, Surface Preparation .....	0.83	
For Up To 100, Add	1.34	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.17	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.08	
For >15,000 To 30,000, Deduct	-0.12	
For >30,000, Deduct	-0.16	
09 01 90 52-0006 SF Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation.....	0.70	
For Up To 100, Add	1.40	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.18	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.07	
For >15,000 To 30,000, Deduct	-0.11	
For >30,000, Deduct	-0.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0007 SF Steam Clean, Concrete And Masonry Surfaces, Surface Preparation.....	0.76	
<i>For Up To 100, Add</i>	1.24	
<i>For &gt;100 To 250, Add</i>	0.31	
<i>For &gt;250 To 500, Add</i>	0.16	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.04	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.07	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.11	
<i>For &gt;30,000, Deduct</i>	-0.15	
09 01 90 52-0008 SF Up To 5,000 PSI Pressure Wash, Concrete And Masonry Surfaces, Surface Preparation .....	0.50	
<i>For Up To 100, Add</i>	0.74	
<i>For &gt;100 To 250, Add</i>	0.19	
<i>For &gt;250 To 500, Add</i>	0.09	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.04	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.07	
<i>For &gt;30,000, Deduct</i>	-0.09	
09 01 90 52-0009 SF 10,000 To 12,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation .....	1.38	
<i>For Up To 100, Add</i>	2.38	
<i>For &gt;100 To 250, Add</i>	0.60	
<i>For &gt;250 To 500, Add</i>	0.30	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.13	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.20	
<i>For &gt;30,000, Deduct</i>	-0.27	
09 01 90 52-0010 SF 30,000 To 40,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation .....	2.26	
<i>For Up To 100, Add</i>	4.14	
<i>For &gt;100 To 250, Add</i>	1.04	
<i>For &gt;250 To 500, Add</i>	0.52	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.22	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.33	
<i>For &gt;30,000, Deduct</i>	-0.44	
09 01 90 52-0011 SF Sand Blasting, Concrete And Masonry Surfaces, Surface Preparation .....	3.42	
Note: 3 lbs of sand per SF		
<i>For 4.5 lbs Of Sand per SF, Where Multiple Pass Is Required, Add</i>	1.99	
<i>For 6 lbs Of Sand per SF, Where Multiple Pass Is Required, Add</i>	4.12	
<i>For 9 lbs Of Sand per SF, Where Multiple Pass Is Required, Add</i>	6.84	
<i>For Up To 100, Add</i>	5.56	
<i>For &gt;100 To 250, Add</i>	1.39	
<i>For &gt;250 To 500, Add</i>	0.70	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.32	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.49	
<i>For &gt;30,000, Deduct</i>	-0.65	
<b>09 01 90 52-0012 Drywall Surfaces, Surface Preparation</b> <small>(09 01 90 52-0001)</small>		
See CSI section 09 01 20 91-0007 for Patch holes other than nail/screw holes and greater than 1/2" diameter.		
09 01 90 52-0013 SF Hand Wash Drywall Surfaces With Mild Detergent Or Degreaser (No Sanding, Repairing Or Scraping), Surface Preparation .....	0.40	
<i>For Up To 100, Add</i>	0.80	
<i>For &gt;100 To 250, Add</i>	0.20	
<i>For &gt;250 To 500, Add</i>	0.10	
09 01 90 52-0014 SF Hand Wash, Minor Repair And Light Sanding Drywall Surfaces, Surface Preparation.....	0.68	
<i>For Up To 100, Add</i>	1.36	
<i>For &gt;100 To 250, Add</i>	0.34	
<i>For &gt;250 To 500, Add</i>	0.17	
09 01 90 52-0015 SF Scrape, Repair And Sand Severely Damaged Drywall Surfaces, Surface Preparation .....	1.27	
<i>For Up To 100, Add</i>	2.40	
<i>For &gt;100 To 250, Add</i>	0.60	
<i>For &gt;250 To 500, Add</i>	0.30	
<b>09 01 90 52-0016 Metal Surfaces, Surface Preparation</b> <small>(09 01 90 52-0001)</small>		
09 01 90 52-0017 SF Trisodium Phosphate (TSP), Clean Metal Surfaces, Surface Preparation.....	0.50	
<i>For Up To 100, Add</i>	0.36	
<i>For &gt;100 To 250, Add</i>	0.17	
<i>For &gt;250 To 500, Add</i>	0.07	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.05	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.07	
<i>For &gt;30,000, Deduct</i>	-0.10	
09 01 90 52-0018 SF Chemical Clean, Brush And Wash, Metal Surfaces, Surface Preparation .....	0.83	
<i>For Up To 100, Add</i>	0.50	
<i>For &gt;100 To 250, Add</i>	0.23	
<i>For &gt;250 To 500, Add</i>	0.10	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.04	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.08	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.12	
<i>For &gt;30,000, Deduct</i>	-0.16	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0019	SF		Hand Scraping And Sanding, Metal Surfaces, Surface Preparation .....	0.70	
			For Up To 100, Add	0.53	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >5,000 To 10,000, Deduct	-0.04	
			For >10,000 To 15,000, Deduct	-0.07	
			For >15,000 To 30,000, Deduct	-0.11	
			For >30,000, Deduct	-0.14	
09 01 90 52-0020	SF		Up To 5,000 PSI Pressure Wash, Metal Surfaces, Surface Preparation .....	0.47	
			For Up To 100, Add	0.28	
			For >100 To 250, Add	0.13	
			For >250 To 500, Add	0.06	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 15,000, Deduct	-0.04	
			For >15,000 To 30,000, Deduct	-0.07	
			For >30,000, Deduct	-0.09	
09 01 90 52-0021	SF		Power Tool Cleaning, Metal Surfaces, Surface Preparation .....	1.28	
			For Up To 100, Add	0.96	
			For >100 To 250, Add	0.45	
			For >250 To 500, Add	0.19	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 15,000, Deduct	-0.13	
			For >15,000 To 30,000, Deduct	-0.19	
			For >30,000, Deduct	-0.26	
09 01 90 52-0022	SF		Steam Cleaning, Metal Surfaces, Surface Preparation.....	0.48	
			For Up To 100, Add	0.26	
			For >100 To 250, Add	0.12	
			For >250 To 500, Add	0.05	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 15,000, Deduct	-0.04	
			For >15,000 To 30,000, Deduct	-0.07	
			For >30,000, Deduct	-0.09	
09 01 90 52-0023	SF		Loose Mill Scale With Fine Powder, Commercial Blast, Metal Surfaces, Surface Preparation .....	1.05	
			For Up To 100, Add	0.64	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >5,000 To 10,000, Deduct	-0.05	
			For >10,000 To 15,000, Deduct	-0.10	
			For >15,000 To 30,000, Deduct	-0.15	
			For >30,000, Deduct	-0.20	
09 01 90 52-0024	SF		Tight Mill Scale With Fine Powder Rust, Commercial Blast, Metal Surfaces, Surface Preparation .....	1.42	
			For Up To 100, Add	0.85	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.17	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 15,000, Deduct	-0.13	
			For >15,000 To 30,000, Deduct	-0.20	
			For >30,000, Deduct	-0.27	
09 01 90 52-0025	SF		Exterior Coating Blistered Pitted, Rust, Commercial Blast, Metal Surfaces, Surface Preparation .....	2.10	
			For Up To 100, Add	1.28	
			For >100 To 250, Add	0.60	
			For >250 To 500, Add	0.26	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 15,000, Deduct	-0.19	
			For >15,000 To 30,000, Deduct	-0.30	
			For >30,000, Deduct	-0.40	
09 01 90 52-0026	SF		Badly Pitted With Rust Nodules, Commercial Blast, Metal Surfaces, Surface Preparation.....	3.50	
			For Up To 100, Add	2.13	
			For >100 To 250, Add	0.99	
			For >250 To 500, Add	0.43	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 15,000, Deduct	-0.32	
			For >15,000 To 30,000, Deduct	-0.51	
			For >30,000, Deduct	-0.67	
09 01 90 52-0027	SF		Loose Mill Scale With Fine Powder Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	2.67	
			For Up To 100, Add	1.60	
			For >100 To 250, Add	0.75	
			For >250 To 500, Add	0.32	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 15,000, Deduct	-0.25	
			For >15,000 To 30,000, Deduct	-0.38	
			For >30,000, Deduct	-0.51	
09 01 90 52-0028	SF		Tight Mill Scale Little Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	3.32	
			For Up To 100, Add	1.97	
			For >100 To 250, Add	0.92	
			For >250 To 500, Add	0.39	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 15,000, Deduct	-0.30	
			For >15,000 To 30,000, Deduct	-0.48	
			For >30,000, Deduct	-0.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0029 SF Exterior Coat Blistered Pitted Rust, Near White Blast, Metal Surfaces, Surface Preparation.....	4.30	
<i>For Up To 100, Add</i>	2.57	
<i>For &gt;100 To 250, Add</i>	1.20	
<i>For &gt;250 To 500, Add</i>	0.51	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.39	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.62	
<i>For &gt;30,000, Deduct</i>	-0.82	
09 01 90 52-0030 SF Badly Pitted Rust Nodules, Near White Blast, Metal Surfaces, Surface Preparation.....	5.37	
<i>For Up To 100, Add</i>	3.20	
<i>For &gt;100 To 250, Add</i>	1.49	
<i>For &gt;250 To 500, Add</i>	0.64	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.25	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.49	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.77	
<i>For &gt;30,000, Deduct</i>	-1.02	
<b>09 01 90 52-0031 Tile Surfaces, Surface Preparation (09 01 90 52-0001)</b>		
09 01 90 52-0032 SF Trisodium Phosphate (TSP), Clean Tile Surfaces, Surface Preparation.....	0.46	
<i>For Up To 100, Add</i>	0.33	
<i>For &gt;100 To 250, Add</i>	0.15	
<i>For &gt;250 To 500, Add</i>	0.07	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.05	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.07	
<i>For &gt;30,000, Deduct</i>	-0.09	
09 01 90 52-0033 CSF Chemical Alkaline Cleaner, Brush And Wash Tile Surfaces, Surface Preparation .....	45.13	
<i>For Up To 100, Add</i>	33.59	
<i>For &gt;100 To 250, Add</i>	15.68	
<i>For &gt;250 To 500, Add</i>	6.72	
<i>For &gt;5,000 To 10,000, Deduct</i>	-2.25	
<i>For &gt;10,000 To 15,000, Deduct</i>	-4.50	
<i>For &gt;15,000 To 30,000, Deduct</i>	-6.76	
<i>For &gt;30,000, Deduct</i>	-9.01	
09 01 90 52-0034 SF Up To 5,000 PSI, Pressure Wash Tile Surfaces, Surface Preparation .....	0.34	
<i>For Up To 100, Add</i>	0.21	
<i>For &gt;100 To 250, Add</i>	0.10	
<i>For &gt;250 To 500, Add</i>	0.04	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.03	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.05	
<i>For &gt;30,000, Deduct</i>	-0.07	
<b>09 01 90 52-0035 Wood Surfaces, Surface Preparation (09 01 90 52-0001)</b>		
09 01 90 52-0036 SF Prepare New Wood Floor For Finish, Multi Grit Sanding/Screening.....	1.58	
<i>For Up To 100, Add</i>	1.13	
<i>For &gt;100 To 250, Add</i>	0.53	
<i>For &gt;250 To 500, Add</i>	0.23	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.15	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.23	
<i>For &gt;30,000, Deduct</i>	-0.31	
09 01 90 52-0037 SF Trisodium Phosphate (TSP), Clean Wood Surfaces, Surface Preparation.....	0.48	
<i>For Up To 100, Add</i>	0.35	
<i>For &gt;100 To 250, Add</i>	0.16	
<i>For &gt;250 To 500, Add</i>	0.07	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.05	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.07	
<i>For &gt;30,000, Deduct</i>	-0.10	
09 01 90 52-0038 SF Chemical Clean, Brush And Wash Wood Surfaces, Surface Preparation .....	0.69	
<i>For Up To 100, Add</i>	0.40	
<i>For &gt;100 To 250, Add</i>	0.19	
<i>For &gt;250 To 500, Add</i>	0.08	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.06	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.10	
<i>For &gt;30,000, Deduct</i>	-0.13	
09 01 90 52-0039 SF Hand Scrape Wood Surfaces, Surface Preparation.....	0.77	
<i>For Up To 100, Add</i>	0.58	
<i>For &gt;100 To 250, Add</i>	0.27	
<i>For &gt;250 To 500, Add</i>	0.12	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.04	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.08	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.12	
<i>For &gt;30,000, Deduct</i>	-0.15	
09 01 90 52-0040 SF Steam Clean Wood Surfaces, Surface Preparation.....	0.74	
<i>For Up To 100, Add</i>	0.45	
<i>For &gt;100 To 250, Add</i>	0.21	
<i>For &gt;250 To 500, Add</i>	0.09	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
<i>For &gt;10,000 To 15,000, Deduct</i>	-0.07	
<i>For &gt;15,000 To 30,000, Deduct</i>	-0.11	
<i>For &gt;30,000, Deduct</i>	-0.14	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0041 SF Up To 5,000 PSI, Pressure Wash Wood Surfaces, Surface Preparation.....	0.51	
For Up To 100, Add	0.31	
For >100 To 250, Add	0.14	
For >250 To 500, Add	0.06	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.07	
For >30,000, Deduct	-0.10	
09 01 90 52-0042 SF Sanding Wood Paneling, Boards, Doors Or Other Wood Surfaces, Surface Preparation.....	0.94	
For Up To 100, Add	0.65	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 15,000, Deduct	-0.09	
For >15,000 To 30,000, Deduct	-0.14	
For >30,000, Deduct	-0.18	
09 01 90 52-0043 SF Sanding Wood Trim Surfaces, Surface Preparation .....	1.27	
For Up To 100, Add	0.90	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 15,000, Deduct	-0.12	
For >15,000 To 30,000, Deduct	-0.19	
For >30,000, Deduct	-0.25	
09 01 90 52-0044 SF Prime Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation.....	0.84	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.08	
For >15,000 To 30,000, Deduct	-0.12	
For >30,000, Deduct	-0.16	
09 01 90 52-0045 SF Paint Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation.....	0.97	
For Up To 100, Add	0.63	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 15,000, Deduct	-0.09	
For >15,000 To 30,000, Deduct	-0.14	
For >30,000, Deduct	-0.19	
<b>09 01 90 52-0046 Vinyl Siding Surfaces, Surface Preparation (09 01 90 52-0001)</b>		
09 01 90 52-0047 SF Trisodium Phosphate (TSP), Clean, Vinyl Siding Surfaces, Surface Preparation.....	0.46	
For Up To 100, Add	0.33	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.07	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.07	
For >30,000, Deduct	-0.09	
09 01 90 52-0048 SF Hand Wash, Vinyl Siding Surfaces, Surface Preparation.....	0.72	
For Up To 100, Add	0.51	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.07	
For >15,000 To 30,000, Deduct	-0.11	
For >30,000, Deduct	-0.14	
09 01 90 52-0049 SF Up To 5,000 PSI Pressure Wash, Vinyl Siding Surfaces, Surface Preparation .....	0.43	
For Up To 100, Add	0.24	
For >100 To 250, Add	0.11	
For >250 To 500, Add	0.05	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.04	
For >15,000 To 30,000, Deduct	-0.06	
For >30,000, Deduct	-0.08	
09 01 90 52-0050 SF Steam Clean, Vinyl Siding Surfaces, Surface Preparation.....	0.79	
For Up To 100, Add	0.45	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.07	
For >15,000 To 30,000, Deduct	-0.11	
For >30,000, Deduct	-0.15	

**09 01 90 52-0051 Plaster/Stucco Surfaces, Surface Preparation (09 01 90 52-0001)**

Note: Based on total project quantity.





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0052 SF Trisodium Phosphate (TSP), Clean Plaster/Stucco Surfaces, Surface Preparation .....0.52 For Up To 100, Add 0.38 For >100 To 250, Add 0.18 For >250 To 500, Add 0.08 For >5,000 To 10,000, Deduct -0.03 For >10,000 To 15,000, Deduct -0.05 For >15,000 To 30,000, Deduct -0.08 For >30,000, Deduct -0.10		
09 01 90 52-0053 SF Up To 5,000 PSI Pressure Wash Plaster/Stucco Surfaces, Surface Preparation.....0.56 For Up To 100, Add 0.32 For >100 To 250, Add 0.15 For >250 To 500, Add 0.06 For >5,000 To 10,000, Deduct -0.03 For >10,000 To 15,000, Deduct -0.05 For >15,000 To 30,000, Deduct -0.08 For >30,000, Deduct -0.11		
<b>09 01 90 52-0054 Prep Work</b> (09 01 90 52-0001).....1.24		
09 01 90 52-0055 SF Citrus Strip, Single Applications.....1.24 Note: For removal of up to 40 mils each application (average 5 layers at 8 mils per layer) dried latex and oil-based paint, varnish, lacquer, polyurethane and shellac from wood, metal, and masonry surfaces. Multiple applications may be necessary, refer to manufacturer recommendations		
<b>09 01 90 52-0056 Corrosive Inhibitor Sealant For Concrete</b> (09 01 90 52-0001)		
09 01 90 52-0057 SF Corrosive Inhibitor Sealant For Concrete.....0.82 For Up To 100, Add 0.41 For >100 To 250, Add 0.20 For >250 To 500, Add 0.09		
<b>09 01 90 61 Repainting</b> (09 01 90)		
09 01 90 61-0001 Touchup and "Spot" Painting Of Surfaces (09 01 90 61) Note: For use on individual areas less than 10 SF.		
09 01 90 61-0002 SF "Spot" Paint Drywall, Plaster, Wood And Concrete Surfaces, Per Coat .....1.58		
<b>09 01 90 91 Paint Restoration</b> (09 01 90)		
09 01 90 91-0001 Paint Removal, Strip To Bare Wood (09 01 90 91)		
09 01 90 91-0002 SF Flat Surfaces, Paint Removal, Strip To Bare Wood.....8.23		
09 01 90 91-0003 SF Cornices And Decorative Trim To 12" Wide, Paint Removal, Strip To Bare Wood.....8.76		
<b>09 20 Plaster and Gypsum Board</b> (09)		
09 22 Supports for Plaster and Gypsum Board (09 20) Note: Per SF of wall area measures one side. Do not deduct for opens of less than 25 SF when calculating total wall square footage.		
<b>09 22 13 Metal Furring</b> (09 22)		
<b>09 22 13 13 Metal Channel Furring</b> (09 22 13)		
09 22 13 13-0001 Hat Furring Channel (09 22 13 13) Note: Includes clips where required.		
09 22 13 13-0002 Installed On Walls, Hat Furring Channel (09 22 13 13-0001)		
09 22 13 13-0003 SF 7/8", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel .....4.52 1.83 For Walls >10' High, Add 0.55 For 24" On Center, Deduct -0.54 For 12" On Center, Add 0.72 For 22 Gauge, Add 0.71 For 20 Gauge, Add 1.12		
09 22 13 13-0004 SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel.....4.87 1.83 For Walls >10' High, Add 0.55 For 24" On Center, Deduct -0.61 For 12" On Center, Add 0.79 For 22 Gauge, Add 0.88 For 20 Gauge, Add 1.35		
09 22 13 13-0005 Installed On Columns And Beams, Hat Furring Channel (09 22 13 13-0001)		
09 22 13 13-0006 SF 7/8", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel .....6.50 2.81 For Columns And Beams >10' High, Add 1.12 For 24" On Center, Deduct -0.74 For 12" On Center, Add 1.02 For 22 Gauge, Add 0.86 For 20 Gauge, Add 1.42		

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 13 13-0007	SF		1-1/2", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel ..... <i>For Columns And Beams &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	6.84 1.12 -0.81 1.09 1.03 1.65	2.81
<b>09 22 13 13-0008</b>			<b>Installed On Ceilings, Hat Furring Channel</b> <small>(09 22 13 13-0001)</small>		
09 22 13 13-0009	SF		7/8", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel ..... <i>For Ceilings &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	5.94 0.67 -0.74 0.96 1.06 1.63	2.25
09 22 13 13-0010	SF		1-1/2", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel ..... <i>For Ceilings &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	6.28 0.67 -0.81 1.03 1.23 1.85	2.25
<b>09 22 13 13-0011</b>			<b>Z Furring Channel</b> <small>(09 22 13 13)</small>		
<b>09 22 13 13-0012</b>			<b>Installed On Walls, Z Furring Channel</b> <small>(09 22 13 13-0011)</small>		
09 22 13 13-0013	SF		1", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel..... <i>For Walls &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	3.95 0.55 -0.43 0.61 0.42 0.75	1.83
09 22 13 13-0014	SF		1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel ..... <i>For Walls &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	4.01 0.55 -0.44 0.62 0.45 0.79	1.83
09 22 13 13-0015	SF		2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel..... <i>For Walls &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	4.06 0.55 -0.45 0.63 0.48 0.82	1.83
09 22 13 13-0016	SF		2-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel ..... <i>For Walls &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	4.11 0.55 -0.46 0.64 0.50 0.85	1.83
09 22 13 13-0017	SF		3", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel..... <i>For Walls &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	4.14 0.55 -0.46 0.65 0.52 0.87	1.83
<b>09 22 13 23</b>			<b>Resilient Channel Furring</b> <small>(09 22 13)</small>		
<b>09 22 13 23-0001</b>			<b>Single-Leg Resilient Channel, RC1 Furring Channel</b> <small>(09 22 13 23)</small> Note: Includes clips where required.		
<b>09 22 13 23-0002</b>			<b>Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel</b> <small>(09 22 13 23-0001)</small>		
09 22 13 23-0003	SF		25 Gauge, 16" On Center, Installed On Walls, Single-Leg Resilient Channel..... <i>For Walls &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	4.29 0.55 -0.49 0.68 0.97	1.83
<b>09 22 13 23-0004</b>			<b>Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel</b> <small>(09 22 13 23-0001)</small>		
09 22 13 23-0005	SF		25 Gauge, 16" On Center, Installed On Ceilings, Single-Leg Resilient Channel..... <i>For Ceilings &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	5.13 0.67 -0.58 0.80 1.10	2.25
<b>09 22 13 23-0006</b>			<b>Double-Leg Resilient Channel, RC2 Furring Channel</b> <small>(09 22 13 23)</small> Note: Includes clips where required.		
<b>09 22 13 23-0007</b>			<b>Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel</b> <small>(09 22 13 23-0006)</small>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 22 13 23-0008	SF		25 Gauge, 16" On Center, Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel .....	4.52	1.83
				<i>For Walls &gt;10' High, Add</i>	0.55	
				<i>For 24" On Center, Deduct</i>	-0.54	
				<i>For 12" On Center, Add</i>	0.72	
				<i>For 20 Gauge, Add</i>	1.12	
	<b>09 22 13 23-0009</b>			<b>Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel</b>		
				<small>(09 22 13 23-0006)</small>		
	09 22 13 23-0010	SF		25 Gauge, 16" On Center, Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel .....	5.36	2.25
				<i>For Ceilings &gt;10' High, Add</i>	0.67	
				<i>For 24" On Center, Deduct</i>	-0.62	
				<i>For 12" On Center, Add</i>	0.85	
				<i>For 20 Gauge, Add</i>	1.25	
	<b>09 22 16</b>			<b>Non-Structural Metal Framing</b> <small>(09 22)</small>		
				Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.		
	<b>09 22 16 13</b>			<b>Non-Structural Metal Stud Framing</b> <small>(09 22 16)</small>		
	09 22 16 13-0001			<b>25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners</b> <small>(09 22 16 13)</small>		
	09 22 16 13-0002	SF		1-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners .....	2.87	0.76
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
				<i>For Walls &gt;10' High, Add</i>	0.57	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.81	
				<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.38	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.57	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.76	
				<i>For Curved Wall, Add</i>	0.57	
				<i>For 12" On Center, Add</i>	0.48	
				<i>For 24" On Center, Deduct</i>	-0.48	
				<i>For Up To 100, Add</i>	0.95	
				<i>For &gt;100 To 300, Add</i>	0.48	
				<i>For &gt;1,000, Deduct</i>	-0.24	
	09 22 16 13-0003	SF		2-1/2" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners .....	3.07	0.79
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
				<i>For Walls &gt;10' High, Add</i>	0.61	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.90	
				<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.50	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.61	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.80	
				<i>For Curved Wall, Add</i>	0.60	
				<i>For 12" On Center, Add</i>	0.51	
				<i>For 24" On Center, Deduct</i>	-0.51	
				<i>For Up To 100, Add</i>	1.01	
				<i>For &gt;100 To 300, Add</i>	0.51	
				<i>For &gt;1,000, Deduct</i>	-0.26	
	09 22 16 13-0004	SF		3-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners .....	3.34	0.83
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
				<i>For Walls &gt;10' High, Add</i>	0.67	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.01	
				<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.63	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.65	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.86	
				<i>For Curved Wall, Add</i>	0.63	
				<i>For 12" On Center, Add</i>	0.56	
				<i>For 24" On Center, Deduct</i>	-0.56	
				<i>For Up To 100, Add</i>	1.09	
				<i>For &gt;100 To 300, Add</i>	0.54	
				<i>For &gt;1,000, Deduct</i>	-0.29	
	09 22 16 13-0005	SF		4" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners .....	3.56	0.87
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
				<i>For Walls &gt;10' High, Add</i>	0.71	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.11	
				<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.77	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.68	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.90	
				<i>For Curved Wall, Add</i>	0.66	
				<i>For 12" On Center, Add</i>	0.60	
				<i>For 24" On Center, Deduct</i>	-0.60	
				<i>For Up To 100, Add</i>	1.15	
				<i>For &gt;100 To 300, Add</i>	0.58	
				<i>For &gt;1,000, Deduct</i>	-0.32	

**09 Finishes**

**09 20 Plaster and Gypsum Board**

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0006	SF		6" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.98	0.92
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.80	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.24	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.93	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.74	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.97	
			<i>For Curved Wall, Add</i>	0.69	
			<i>For 12" On Center, Add</i>	0.68	
			<i>For 24" On Center, Deduct</i>	-0.68	
			<i>For Up To 100, Add</i>	1.26	
			<i>For &gt;100 To 300, Add</i>	0.63	
			<i>For &gt;1,000, Deduct</i>	-0.37	
09 22 16 13-0007			<b>20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners</b> <small>(09 22 16 13)</small>		
09 22 16 13-0008	SF		1-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.23	0.77
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.65	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.88	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.46	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.61	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.81	
			<i>For Curved Wall, Add</i>	0.58	
			<i>For 12" On Center, Add</i>	0.55	
			<i>For 24" On Center, Deduct</i>	-0.55	
			<i>For Up To 100, Add</i>	1.03	
			<i>For &gt;100 To 300, Add</i>	0.52	
			<i>For &gt;1,000, Deduct</i>	-0.29	
09 22 16 13-0009	SF		2-1/2" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.56	0.82
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.71	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.00	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.61	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.66	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.87	
			<i>For Curved Wall, Add</i>	0.62	
			<i>For 12" On Center, Add</i>	0.61	
			<i>For 24" On Center, Deduct</i>	-0.61	
			<i>For Up To 100, Add</i>	1.12	
			<i>For &gt;100 To 300, Add</i>	0.56	
			<i>For &gt;1,000, Deduct</i>	-0.33	
09 22 16 13-0010	SF		3-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.94	0.85
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.79	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.11	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.76	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.72	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.93	
			<i>For Curved Wall, Add</i>	0.65	
			<i>For 12" On Center, Add</i>	0.68	
			<i>For 24" On Center, Deduct</i>	-0.68	
			<i>For Up To 100, Add</i>	1.22	
			<i>For &gt;100 To 300, Add</i>	0.61	
			<i>For &gt;1,000, Deduct</i>	-0.38	
09 22 16 13-0011	SF		4" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Structural, Galvanized Steel Framing With Tracks And Runners.....	4.19	0.89
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.84	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.22	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.89	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.76	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.98	
			<i>For Curved Wall, Add</i>	0.68	
			<i>For 12" On Center, Add</i>	0.73	
			<i>For 24" On Center, Deduct</i>	-0.73	
			<i>For Up To 100, Add</i>	1.29	
			<i>For &gt;100 To 300, Add</i>	0.64	
			<i>For &gt;1,000, Deduct</i>	-0.40	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Plaster and Gypsum Board	09 20	
Supports for Plaster and Gypsum Board	09 22	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0012 SF 6" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.82	0.94
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.16	
For Soffit, Columns Or Beams Up To 10' High, Add	2.47	
For Soffit, Columns Or Beams >10' High, Add	3.18	
For Horizontal Installation Up To 10' High, Add	0.94	
For Horizontal Installation >10' High, Add	1.17	
For Curved Wall, Add	0.71	
For 12" On Center, Add	1.05	
For 24" On Center, Deduct	-1.05	
For Up To 100, Add	1.64	
For >100 To 300, Add	0.82	
For >1,000, Deduct	-0.64	
<b>09 22 16 13-0013 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)</b>		
09 22 16 13-0014 SF 2-1/2" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	4.91	0.83
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.98	
For Soffit, Columns Or Beams Up To 10' High, Add	2.16	
For Soffit, Columns Or Beams >10' High, Add	2.79	
For Horizontal Installation Up To 10' High, Add	0.80	
For Horizontal Installation >10' High, Add	1.01	
For Curved Wall, Add	0.63	
For 12" On Center, Add	0.88	
For 24" On Center, Deduct	-0.88	
For Up To 100, Add	1.40	
For >100 To 300, Add	0.70	
For >1,000, Deduct	-0.53	
09 22 16 13-0015 SF 3-5/8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.43	0.87
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.09	
For Soffit, Columns Or Beams Up To 10' High, Add	2.30	
For Soffit, Columns Or Beams >10' High, Add	2.96	
For Horizontal Installation Up To 10' High, Add	0.87	
For Horizontal Installation >10' High, Add	1.09	
For Curved Wall, Add	0.66	
For 12" On Center, Add	0.98	
For 24" On Center, Deduct	-0.98	
For Up To 100, Add	1.53	
For >100 To 300, Add	0.76	
For >1,000, Deduct	-0.59	
09 22 16 13-0016 SF 4" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.83	0.92
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.17	
For Soffit, Columns Or Beams Up To 10' High, Add	2.42	
For Soffit, Columns Or Beams >10' High, Add	3.11	
For Horizontal Installation Up To 10' High, Add	0.93	
For Horizontal Installation >10' High, Add	1.16	
For Curved Wall, Add	0.69	
For 12" On Center, Add	1.05	
For 24" On Center, Deduct	-1.05	
For Up To 100, Add	1.63	
For >100 To 300, Add	0.81	
For >1,000, Deduct	-0.64	
09 22 16 13-0017 SF 6" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	7.61	0.96
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.52	
For Soffit, Columns Or Beams Up To 10' High, Add	2.71	
For Soffit, Columns Or Beams >10' High, Add	3.43	
For Horizontal Installation Up To 10' High, Add	1.13	
For Horizontal Installation >10' High, Add	1.37	
For Curved Wall, Add	0.73	
For 12" On Center, Add	1.40	
For 24" On Center, Deduct	-1.40	
For Up To 100, Add	2.01	
For >100 To 300, Add	1.00	
For >1,000, Deduct	-0.90	

**09 Finishes**

**09 20 Plaster and Gypsum Board**

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0018	SF		8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	8.28	1.03
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.66	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.86	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.62	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.21	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.46	
			<i>For Curved Wall, Add</i>	0.76	
			<i>For 12" On Center, Add</i>	1.53	
			<i>For 24" On Center, Deduct</i>	-1.53	
			<i>For Up To 100, Add</i>	2.16	
			<i>For &gt;100 To 300, Add</i>	1.08	
			<i>For &gt;1,000, Deduct</i>	-0.99	
09 22 16 13-0019			<b>16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners</b> <small>(09 22 16 13)</small>		
09 22 16 13-0020	SF		2-1/2" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.22	0.85
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.04	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.24	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.89	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.84	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.06	
			<i>For Curved Wall, Add</i>	0.65	
			<i>For 12" On Center, Add</i>	0.94	
			<i>For 24" On Center, Deduct</i>	-0.94	
			<i>For Up To 100, Add</i>	1.47	
			<i>For &gt;100 To 300, Add</i>	0.74	
			<i>For &gt;1,000, Deduct</i>	-0.57	
09 22 16 13-0021	SF		3-5/8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	6.14	0.89
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.23	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.41	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.09	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.95	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.18	
			<i>For Curved Wall, Add</i>	0.68	
			<i>For 12" On Center, Add</i>	1.12	
			<i>For 24" On Center, Deduct</i>	-1.12	
			<i>For Up To 100, Add</i>	1.68	
			<i>For &gt;100 To 300, Add</i>	0.84	
			<i>For &gt;1,000, Deduct</i>	-0.70	
09 22 16 13-0022	SF		4" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	6.49	0.94
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.30	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.54	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.25	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.00	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.24	
			<i>For Curved Wall, Add</i>	0.71	
			<i>For 12" On Center, Add</i>	1.18	
			<i>For 24" On Center, Deduct</i>	-1.18	
			<i>For Up To 100, Add</i>	1.77	
			<i>For &gt;100 To 300, Add</i>	0.89	
			<i>For &gt;1,000, Deduct</i>	-0.74	
09 22 16 13-0023	SF		6" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	8.20	0.99
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.64	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.80	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.55	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.19	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.44	
			<i>For Curved Wall, Add</i>	0.74	
			<i>For 12" On Center, Add</i>	1.52	
			<i>For 24" On Center, Deduct</i>	-1.52	
			<i>For Up To 100, Add</i>	2.14	
			<i>For &gt;100 To 300, Add</i>	1.07	
			<i>For &gt;1,000, Deduct</i>	-0.98	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Plaster and Gypsum Board	09 20	
Supports for Plaster and Gypsum Board	09 22	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0024	SF		8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	9.03	1.05
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.81	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.98	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.76	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.29	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.55	
			<i>For Curved Wall, Add</i>	0.78	
			<i>For 12" On Center, Add</i>	1.68	
			<i>For 24" On Center, Deduct</i>	-1.68	
			<i>For Up To 100, Add</i>	2.33	
			<i>For &gt;100 To 300, Add</i>	1.16	
			<i>For &gt;1,000, Deduct</i>	-1.09	
<b>09 22 16 13-0025</b>			<b>Galvanized Steel Backing Plates</b> <small>(09 22 16 13)</small>		
			Note: Used to attach fixtures, cabinets, shelves or handrails to metal stud walls.		
09 22 16 13-0026	LF		3" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.50	
09 22 16 13-0027	LF		4" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.84	
09 22 16 13-0028	LF		6" Wide, 25 Gauge Galvanized Steel Backing Plate.....	2.35	
09 22 16 13-0029	LF		8" Wide, 25 Gauge Galvanized Steel Backing Plate.....	2.88	
09 22 16 13-0030	LF		10" Wide, 25 Gauge Galvanized Steel Backing Plate.....	3.39	
09 22 16 13-0031	LF		12" Wide, 25 Gauge Galvanized Steel Backing Plate.....	4.04	
09 22 16 13-0032	LF		3" Wide, 20 Gauge Galvanized Steel Backing Plate.....	1.92	
09 22 16 13-0033	LF		4" Wide, 20 Gauge Galvanized Steel Backing Plate.....	2.39	
09 22 16 13-0034	LF		6" Wide, 20 Gauge Galvanized Steel Backing Plate.....	3.17	
09 22 16 13-0035	LF		8" Wide, 20 Gauge Galvanized Steel Backing Plate.....	3.95	
09 22 16 13-0036	LF		10" Wide, 20 Gauge Galvanized Steel Backing Plate.....	4.76	
09 22 16 13-0037	LF		12" Wide, 20 Gauge Galvanized Steel Backing Plate.....	5.66	
09 22 16 13-0038	LF		3" Wide, 16 Gauge Galvanized Steel Backing Plate.....	2.62	
09 22 16 13-0039	LF		4" Wide, 16 Gauge Galvanized Steel Backing Plate.....	3.25	
09 22 16 13-0040	LF		6" Wide, 16 Gauge Galvanized Steel Backing Plate.....	4.40	
09 22 16 13-0041	LF		8" Wide, 16 Gauge Galvanized Steel Backing Plate.....	5.56	
09 22 16 13-0042	LF		10" Wide, 16 Gauge Galvanized Steel Backing Plate.....	6.80	
09 22 16 13-0043	LF		12" Wide, 16 Gauge Galvanized Steel Backing Plate.....	8.01	
09 22 16 13-0044	LF		3" Wide, 14 Gauge Galvanized Steel Backing Plate.....	3.08	
09 22 16 13-0045	LF		4" Wide, 14 Gauge Galvanized Steel Backing Plate.....	3.86	
09 22 16 13-0046	LF		6" Wide, 14 Gauge Galvanized Steel Backing Plate.....	5.32	
09 22 16 13-0047	LF		8" Wide, 14 Gauge Galvanized Steel Backing Plate.....	6.78	
09 22 16 13-0048	LF		10" Wide, 14 Gauge Galvanized Steel Backing Plate.....	8.33	
09 22 16 13-0049	LF		12" Wide, 14 Gauge Galvanized Steel Backing Plate.....	9.85	
<b>09 22 36</b>			<b>Lath</b> <small>(09 22)</small>		
<b>09 22 36 13</b>			<b>Gypsum Lath</b> <small>(09 22 36)</small>		
<b>09 22 36 13-0001</b>			<b>Plaster Base Gypsum Panels</b> <small>(09 22 36 13)</small>		
09 22 36 13-0002	SF		3/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.53	0.50
			<i>For Walls &gt;10' High, Add</i>	0.13	
			<i>For Up To 100, Add</i>	0.51	
			<i>For &gt;100 To 500, Add</i>	0.26	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0003	SF		1/2" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	2.12	0.58
			<i>For Walls &gt;10' High, Add</i>	0.15	
			<i>For Up To 100, Add</i>	0.59	
			<i>For &gt;100 To 500, Add</i>	0.29	
			<i>For &gt;5,000, Deduct</i>	-0.12	
09 22 36 13-0004	SF		5/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	2.71	0.67
			<i>For Walls &gt;10' High, Add</i>	0.17	
			<i>For Up To 100, Add</i>	0.67	
			<i>For &gt;100 To 500, Add</i>	0.34	
			<i>For &gt;5,000, Deduct</i>	-0.13	
09 22 36 13-0005	SF		3/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	1.93	0.70
			<i>For Ceilings &gt;10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.71	
			<i>For &gt;100 To 500, Add</i>	0.36	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0006	SF		1/2" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	2.59	0.81
			<i>For Ceilings &gt;10' High, Add</i>	0.25	
			<i>For Up To 100, Add</i>	0.82	
			<i>For &gt;100 To 500, Add</i>	0.41	
			<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 13-0007	SF		5/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	3.24	0.94
			<i>For Ceilings &gt;10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.94	
			<i>For &gt;100 To 500, Add</i>	0.47	
			<i>For &gt;5,000, Deduct</i>	-0.19	
09 22 36 13-0008	SF		3/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	2.33	0.91
			<i>For Columns And Beams &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.91	
			<i>For &gt;100 To 500, Add</i>	0.46	
			<i>For &gt;5,000, Deduct</i>	-0.18	

**09 Finishes**

**09 20 Plaster and Gypsum Board**

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0009	SF		1/2" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	3.05	1.06
			<i>For Columns And Beams &gt;10' High, Add</i>	0.32	
			<i>For Up To 100, Add</i>	1.05	
			<i>For &gt;100 To 500, Add</i>	0.53	
			<i>For &gt;5,000, Deduct</i>	-0.21	
09 22 36 13-0010	SF		5/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	3.78	1.22
			<i>For Columns And Beams &gt;10' High, Add</i>	0.36	
			<i>For Up To 100, Add</i>	1.21	
			<i>For &gt;100 To 500, Add</i>	0.60	
			<i>For &gt;5,000, Deduct</i>	-0.24	
<b>09 22 36 13-0011</b>			<b>Firestop Plaster Base Gypsum Panels</b> (09 22 36 13)		
09 22 36 13-0012	SF		3/8" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel .....	2.16	0.50
			<i>For Walls &gt;10' High, Add</i>	0.13	
			<i>For Up To 100, Add</i>	0.51	
			<i>For &gt;100 To 500, Add</i>	0.26	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0013	SF		1/2" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel .....	2.50	0.58
			<i>For Walls &gt;10' High, Add</i>	0.15	
			<i>For Up To 100, Add</i>	0.59	
			<i>For &gt;100 To 500, Add</i>	0.29	
			<i>For &gt;5,000, Deduct</i>	-0.12	
09 22 36 13-0014	SF		3/8" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	2.56	0.70
			<i>For Ceilings &gt;10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.71	
			<i>For &gt;100 To 500, Add</i>	0.36	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0015	SF		1/2" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	2.97	0.81
			<i>For Ceilings &gt;10' High, Add</i>	0.25	
			<i>For Up To 100, Add</i>	0.82	
			<i>For &gt;100 To 500, Add</i>	0.41	
			<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 13-0016	SF		3/8" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	2.96	0.91
			<i>For Columns And Beams &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.91	
			<i>For &gt;100 To 500, Add</i>	0.46	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 13-0017	SF		1/2" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	3.43	1.06
			<i>For Columns And Beams &gt;10' High, Add</i>	0.32	
			<i>For Up To 100, Add</i>	1.05	
			<i>For &gt;100 To 500, Add</i>	0.53	
			<i>For &gt;5,000, Deduct</i>	-0.21	
<b>09 22 36 13-0018</b>			<b>Foil Back Plaster Base Gypsum Panels</b> (09 22 36 13)		
09 22 36 13-0019	SF		3/8" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel .....	2.16	0.50
			<i>For Walls &gt;10' High, Add</i>	0.13	
			<i>For Up To 100, Add</i>	0.51	
			<i>For &gt;100 To 500, Add</i>	0.26	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0020	SF		1/2" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel .....	2.50	0.58
			<i>For Walls &gt;10' High, Add</i>	0.15	
			<i>For Up To 100, Add</i>	0.59	
			<i>For &gt;100 To 500, Add</i>	0.29	
			<i>For &gt;5,000, Deduct</i>	-0.12	
09 22 36 13-0021	SF		3/8" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	2.56	0.70
			<i>For Ceilings &gt;10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.71	
			<i>For &gt;100 To 500, Add</i>	0.36	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0022	SF		1/2" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	2.97	0.81
			<i>For Ceilings &gt;10' High, Add</i>	0.25	
			<i>For Up To 100, Add</i>	0.82	
			<i>For &gt;100 To 500, Add</i>	0.41	
			<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 13-0023	SF		3/8" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel .....	2.96	0.91
			<i>For Columns And Beams &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.91	
			<i>For &gt;100 To 500, Add</i>	0.46	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 13-0024	SF		1/2" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel .....	3.43	1.06
			<i>For Columns And Beams &gt;10' High, Add</i>	0.32	
			<i>For Up To 100, Add</i>	1.05	
			<i>For &gt;100 To 500, Add</i>	0.53	
			<i>For &gt;5,000, Deduct</i>	-0.21	

**09 22 36 23 Metal Lath** (09 22 36)

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





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0002 SF 1.75 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	2.46	0.70
<i>For Walls &gt;10' High, Add</i>	0.20	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.78	
<i>For &gt;100 To 500, Add</i>	0.39	
<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 23-0003 SF 2 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	2.59	0.70
<i>For Walls &gt;10' High, Add</i>	0.20	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.78	
<i>For &gt;100 To 500, Add</i>	0.39	
<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 23-0004 SF 2.5 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	2.71	0.70
<i>For Walls &gt;10' High, Add</i>	0.20	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.78	
<i>For &gt;100 To 500, Add</i>	0.39	
<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 23-0005 SF 3.4 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	3.13	0.75
<i>For Walls &gt;10' High, Add</i>	0.21	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.84	
<i>For &gt;100 To 500, Add</i>	0.42	
<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0006 SF 1.75 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.68	0.80
<i>For Ceilings &gt;10' High, Add</i>	0.27	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.89	
<i>For &gt;100 To 500, Add</i>	0.45	
<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0007 SF 2 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.81	0.80
<i>For Ceilings &gt;10' High, Add</i>	0.27	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.89	
<i>For &gt;100 To 500, Add</i>	0.45	
<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0008 SF 2.5 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.93	0.80
<i>For Ceilings &gt;10' High, Add</i>	0.27	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.89	
<i>For &gt;100 To 500, Add</i>	0.45	
<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0009 SF 3.4 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	3.24	0.80
<i>For Ceilings &gt;10' High, Add</i>	0.27	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.89	
<i>For &gt;100 To 500, Add</i>	0.45	
<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0010 SF 1.75 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	3.52	1.13
<i>For Columns And Beams &gt;10' High, Add</i>	0.37	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.25	
<i>For &gt;100 To 500, Add</i>	0.62	
<i>For &gt;5,000, Deduct</i>	-0.25	
09 22 36 23-0011 SF 2 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	3.64	1.13
<i>For Columns And Beams &gt;10' High, Add</i>	0.37	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.25	
<i>For &gt;100 To 500, Add</i>	0.62	
<i>For &gt;5,000, Deduct</i>	-0.25	
09 22 36 23-0012 SF 2.5 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	3.76	1.13
<i>For Columns And Beams &gt;10' High, Add</i>	0.37	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.25	
<i>For &gt;100 To 500, Add</i>	0.62	
<i>For &gt;5,000, Deduct</i>	-0.25	
09 22 36 23-0013 SF 3.4 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	4.71	1.41
<i>For Columns And Beams &gt;10' High, Add</i>	0.47	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.57	
<i>For &gt;100 To 500, Add</i>	0.78	
<i>For &gt;5,000, Deduct</i>	-0.31	
<b>09 22 36 23-0014 Self Furring, Flat Diamond, Expanded Metal Lath</b> <small>(09 22 36 23)</small>		
09 22 36 23-0015 SF 1.75 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath .....	2.57	0.75
<i>For Walls &gt;10' High, Add</i>	0.21	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.84	
<i>For &gt;100 To 500, Add</i>	0.42	
<i>For &gt;5,000, Deduct</i>	-0.17	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0016	SF		2.0 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath .....	2.70	0.75
			<i>For Walls &gt;10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For &gt;100 To 500, Add</i>	0.42	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0017	SF		2.5 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath .....	2.82	0.75
			<i>For Walls &gt;10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For &gt;100 To 500, Add</i>	0.42	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0018	SF		3.4 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath .....	3.13	0.75
			<i>For Walls &gt;10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For &gt;100 To 500, Add</i>	0.42	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0019	SF		1.75 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	4.16	1.41
			<i>For Columns And Beams &gt;10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.57	
			<i>For &gt;100 To 500, Add</i>	0.78	
			<i>For &gt;5,000, Deduct</i>	-0.31	
09 22 36 23-0020	SF		2.0 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	4.28	1.41
			<i>For Columns And Beams &gt;10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.57	
			<i>For &gt;100 To 500, Add</i>	0.78	
			<i>For &gt;5,000, Deduct</i>	-0.31	
09 22 36 23-0021	SF		2.5 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	4.40	1.41
			<i>For Columns And Beams &gt;10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.57	
			<i>For &gt;100 To 500, Add</i>	0.78	
			<i>For &gt;5,000, Deduct</i>	-0.31	
09 22 36 23-0022	SF		3.4 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	5.15	1.61
			<i>For Columns And Beams &gt;10' High, Add</i>	0.54	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.79	
			<i>For &gt;100 To 500, Add</i>	0.89	
			<i>For &gt;5,000, Deduct</i>	-0.36	
<b>09 22 36 23-0023</b>			<b>High Rib Metal Lath</b> <small>(09 22 36 23)</small>		
09 22 36 23-0024	SF		2.75 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath .....	3.03	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.89	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0025	SF		3.4 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath .....	3.20	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.89	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0026	SF		3.4 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath .....	3.31	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.89	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0027	SF		4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath .....	3.52	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.89	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
<b>09 22 36 33</b>			<b>Fiberglass Lath</b> <small>(09 22 36)</small>		
<b>09 22 36 33-0001</b>			<b>Non-Metallic, Fiberglass Lath</b> <small>(09 22 36 33)</small>		
09 22 36 33-0002	SF		1/8" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.31	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.89	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 33-0003	SF		1/4" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.54	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.89	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 33-0004	SF		1/8" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath.....	3.20	0.75
			<i>For Walls &gt;10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.84	
			<i>For &gt;100 To 500, Add</i>	0.42	
			<i>For &gt;5,000, Deduct</i>	-0.17	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Plaster and Gypsum Board	09 20	
Supports for Plaster and Gypsum Board	09 22	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 33-0005 SF 1/4" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath .....	3.43	0.75
For Walls >10' High, Add	0.21	
For Up To 100, Add	0.84	
For >100 To 500, Add	0.42	
For >5,000, Deduct	-0.17	

**09 29 Gypsum Board** (09 20)

Note: Do not deduct for opens of less than 25 SF when calculating total wall square footage.

**09 29 10 Gypsum Board** (09 29)

**09 29 10 00-0001 Standard Gypsum Board Application** (09 29 10)

Note: Includes gypsum board screwed in place on walls, ceilings, beams, columns, soffits, etc.. Excludes finishing. See CSI section 09 01 20 91-0001 for small repairs, 09 29 10 00-0036 for finishing gypsum board, 09 29 10 00-0049 for casing and corner bead.

**09 29 10 00-0002 Standard Gypsum Board Application** (09 29 10 00-0001)

09 29 10 00-0003 SF 1/4" Gypsum Board.....	1.34	0.48
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.22	
For Adhesive Applied Sheets, Add	0.11	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.33	
For Horizontal Installation >10' High, Add	0.48	
For Walls >10' High, Add	0.08	
For Up To 128, Add	0.46	
For >128 To 320, Add	0.28	
For >1,536, Deduct	-0.11	
09 29 10 00-0004 SF 3/8" Gypsum Board.....	1.46	0.54
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.25	
For Adhesive Applied Sheets, Add	0.11	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.37	
For Horizontal Installation >10' High, Add	0.54	
For Walls >10' High, Add	0.09	
For Up To 128, Add	0.51	
For >128 To 320, Add	0.31	
For >1,536, Deduct	-0.11	
09 29 10 00-0005 SF 1/2" Gypsum Board.....	1.62	0.62
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.29	
For Adhesive Applied Sheets, Add	0.12	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.42	
For Horizontal Installation >10' High, Add	0.62	
For Walls >10' High, Add	0.10	
For Up To 128, Add	0.57	
For >128 To 320, Add	0.35	
For >1,536, Deduct	-0.12	
09 29 10 00-0006 SF 5/8" Gypsum Board.....	1.90	0.71
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.33	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.49	
For Horizontal Installation >10' High, Add	0.72	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.67	
For >128 To 320, Add	0.40	
For >1,536, Deduct	-0.14	
09 29 10 00-0007 Fire Rated Gypsum Board Application <small>(09 29 10 00-0001)</small>		
09 29 10 00-0008 Type X, Fire Rated Gypsum Board <small>(09 29 10 00-0007)</small>		
09 29 10 00-0009 SF 5/8" Type X Fire Rated Gypsum Board.....	2.03	0.71
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.37	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.53	
For Horizontal Installation >10' High, Add	0.79	
For Walls >10' High, Add	0.13	
For Up To 128, Add	0.72	
For >128 To 320, Add	0.44	
For >1,536, Deduct	-0.15	

**09 29 10 00-0010 Type C, Fire Rated Gypsum Board** (09 29 10 00-0007)

**09 Finishes**

**09 20 Plaster and Gypsum Board**

**09 29 Gypsum Board**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0011	SF		1/2" Type C Fire Rated Gypsum Board.....	1.86	0.62
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.32	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.47	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.69	
			<i>For Walls &gt;10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	0.65	
			<i>For &gt;128 To 320, Add</i>	0.39	
			<i>For &gt;1,536, Deduct</i>	-0.14	
09 29 10 00-0012	SF		5/8" Type C Fire Rated Gypsum Board.....	2.09	0.71
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.37	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.53	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.79	
			<i>For Walls &gt;10' High, Add</i>	0.13	
			<i>For Up To 128, Add</i>	0.73	
			<i>For &gt;128 To 320, Add</i>	0.44	
			<i>For &gt;1,536, Deduct</i>	-0.16	
<b>09 29 10 00-0013</b>			<b>Fire Rated Gypsum Board (Sheetrock® Ultracode®) (09 29 10 00-0007)</b>		
09 29 10 00-0014	SF		3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®).....	2.74	0.71
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.37	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.53	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.79	
			<i>For Walls &gt;10' High, Add</i>	0.13	
			<i>For Up To 128, Add</i>	0.86	
			<i>For &gt;128 To 320, Add</i>	0.51	
			<i>For &gt;1,536, Deduct</i>	-0.25	
<b>09 29 10 00-0015</b>			<b>Moisture Resistant Gypsum Board Application (09 29 10 00-0001)</b>		
			<i>Note: Water-resistant gypsum core.</i>		
09 29 10 00-0016	SF		1/2" Moisture Resistant Gypsum Board.....	1.74	0.62
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.29	
			<i>For Adhesive Applied Sheets, Add</i>	0.12	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.42	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.62	
			<i>For Walls &gt;10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.60	
			<i>For &gt;128 To 320, Add</i>	0.36	
			<i>For &gt;1,536, Deduct</i>	-0.14	
09 29 10 00-0017	SF		5/8" Moisture Resistant Gypsum Board.....	2.23	0.62
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
			<i>For Walls &gt;10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	0.73	
			<i>For &gt;128 To 320, Add</i>	0.44	
			<i>For &gt;1,536, Deduct</i>	-0.19	
<b>09 29 10 00-0018</b>			<b>Vinyl Faced Gypsum Board Application (09 29 10 00-0001)</b>		
			<i>Note: Includes clips and adhesive.</i>		
09 29 10 00-0019	SF		3/8" Prefinished, Vinyl Faced Gypsum Board.....	3.12	0.48
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.27	
			<i>For Adhesive Applied Sheets, Add</i>	0.11	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.37	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.54	
			<i>For Walls &gt;10' High, Add</i>	0.09	
			<i>For Up To 128, Add</i>	0.84	
			<i>For &gt;128 To 320, Add</i>	0.47	
			<i>For &gt;1,536, Deduct</i>	-0.36	
09 29 10 00-0020	SF		1/2" Prefinished, Vinyl Faced Gypsum Board.....	3.28	0.62
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.31	
			<i>For Adhesive Applied Sheets, Add</i>	0.12	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.42	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.62	
			<i>For Walls &gt;10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.90	
			<i>For &gt;128 To 320, Add</i>	0.51	
			<i>For &gt;1,536, Deduct</i>	-0.37	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Plaster and Gypsum Board	09 20	
Gypsum Board	09 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0021 SF 5/8" Prefinished, Vinyl Faced Gypsum Board .....	3.47	0.71
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.35	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.49	
For Horizontal Installation >10' High, Add	0.72	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.98	
For >128 To 320, Add	0.56	
For >1,536, Deduct	-0.38	
09 29 10 00-0022 SF 1/2" Fire Rated, Prefinished Vinyl Faced Gypsum Board .....	3.77	0.62
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.47	
For Horizontal Installation >10' High, Add	0.69	
For Walls >10' High, Add	0.11	
For Up To 128, Add	1.03	
For >128 To 320, Add	0.58	
For >1,536, Deduct	-0.43	
09 29 10 00-0023 SF 5/8" Fire Rated, Prefinished Vinyl Faced Gypsum Board .....	5.59	0.71
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.40	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.53	
For Horizontal Installation >10' High, Add	0.79	
For Walls >10' High, Add	0.13	
For Up To 128, Add	1.43	
For >128 To 320, Add	0.79	
For >1,536, Deduct	-0.68	
<b>09 29 10 00-0024 Moisture And Mold Resistant Gypsum Board Application (09 29 10 00-0001)</b>		
09 29 10 00-0025 SF 1/2", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™) .....	1.99	0.60
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.29	
For Adhesive Applied Sheets, Add	0.12	
Note: Includes bracing until adhesive is bonded		
For Non-reinforced Board, Deduct	-0.08	
For Horizontal Installation Up To 10' High, Add	0.42	
For Horizontal Installation >10' High, Add	0.62	
For Walls >10' High, Add	0.10	
For Up To 128, Add	0.65	
For >128 To 320, Add	0.39	
For >1,536, Deduct	-0.17	
09 29 10 00-0026 SF 5/8", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™) .....	2.35	0.68
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Non-reinforced Board, Deduct	-0.08	
For Horizontal Installation Up To 10' High, Add	0.49	
For Horizontal Installation >10' High, Add	0.72	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.76	
For >128 To 320, Add	0.45	
For >1,536, Deduct	-0.21	
09 29 10 00-0027 SF 1/2" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™) .....	2.34	0.60
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.32	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.47	
For Horizontal Installation >10' High, Add	0.69	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.74	
For >128 To 320, Add	0.44	
For >1,536, Deduct	-0.21	
09 29 10 00-0028 SF 5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™) .....	2.63	0.68
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.37	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.53	
For Horizontal Installation >10' High, Add	0.79	
For Walls >10' High, Add	0.13	
For Up To 128, Add	0.84	
For >128 To 320, Add	0.50	
For >1,536, Deduct	-0.24	
<b>09 29 10 00-0029 Impact Resistant Gypsum Board (09 29 10 00-0001)</b>		
Note: Includes tapered edge, mold and moisture resistant, fire-resistant, Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		

<b>09</b>	<b>09 Finishes</b>
	<b>09 20 Plaster and Gypsum Board</b>
	<b>09 29 Gypsum Board</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0030	SF		5/8" Fire Rated, Impact Resistant Gypsum Board (National Gypsum Hi-Impact®).....	3.96	0.68
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.35	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.48	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.71	
			<i>For Walls &gt;10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	1.08	
			<i>For &gt;128 To 320, Add</i>	0.61	
			<i>For &gt;1,536, Deduct</i>	-0.45	
<b>09 29 10 00-0031</b>			<b>Abuse Resistant Gypsum Board</b> <small>(09 29 10 00-0001)</small>		
			<i>Note: Includes tapered edge, mold and moisture resistant, fire-resistant Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant</i>		
09 29 10 00-0032	SF		5/8" Fire Rated, Abuse Resistant Gypsum Board (National Gypsum Hi-Abuse®).....	2.40	0.68
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.48	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.71	
			<i>For Walls &gt;10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	0.76	
			<i>For &gt;128 To 320, Add</i>	0.45	
			<i>For &gt;1,536, Deduct</i>	-0.22	
<b>09 29 10 00-0033</b>			<b>Noise Reducing Gypsum Board</b> <small>(09 29 10 00-0001)</small>		
09 29 10 00-0034	SF		1/2" Noise Reducing Gypsum Board (National Gypsum SoundBreak).....	4.50	0.72
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.36	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
			<i>For Walls &gt;10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	1.19	
			<i>For &gt;128 To 320, Add</i>	0.67	
			<i>For &gt;1,536, Deduct</i>	-0.53	
09 29 10 00-0035	SF		5/8" Noise Reducing Gypsum Board (National Gypsum SoundBreak).....	5.37	0.72
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.37	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
			<i>For Walls &gt;10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	1.36	
			<i>For &gt;128 To 320, Add</i>	0.75	
			<i>For &gt;1,536, Deduct</i>	-0.66	
<b>09 29 10 00-0036</b>			<b>Finishing Gypsum Board Applications</b> <small>(09 29 10)</small>		
			<i>Note: Includes flat or curved walls, columns, soffits, recesses, and chases. Tape, spackle, sand and finish gypsum board to the appropriate level as defined by ASTM C 840. No taping or finishing is required for Level 0. For Level 1, tape is set in compound at joints and interior angles. Ridges and tool marks are acceptable. For Level 2, tape is set in compound and wiped with a joint knife leaving a thin coating of compound over joints, interior angles, fastener heads, and beads. Ridges and tool marks are acceptable. Compound applied over the body of the tape at the time of the tape is set satisfies the conditions for this level. For Level 3, tape is set in compound and one additional coat of compound is applied over all joints and interior angles. Fastener heads and accessories receive two separate coats of joint compound. Ridges and tool marks are not acceptable. For Level 4, tape is set in compound and two separate coats of compound are applied over all flat joints with one separate coat of compound applied over interior angles. Fastener heads and accessories receive three separate coats of compound. Ridges and tool marks are not acceptable. A Level 5 finish is a Level 4 finish plus a thin skim coat of compound applied to the entire drywall surface. All levels of finish require that the surface be free of excess compound. A single modifier may be used to change the level of finish to the appropriate level.</i>		
<b>09 29 10 00-0037</b>			<b>Finish Gypsum Board Walls, ASTM C840 Level 4</b> <small>(09 29 10 00-0036)</small>		
09 29 10 00-0038	SF		Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	0.81	
			<i>For Up To 128, Add</i>	0.31	
			<i>For &gt;128 To 320, Add</i>	0.19	
			<i>For &gt;5,400, Deduct</i>	-0.08	
			<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.38	
			<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.19	
			<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.08	
			<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	0.60	
			<i>For Spray Applied Textured Or Orange Peel Finish, Add</i>	0.60	
09 29 10 00-0039	SF		>10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	1.07	
			<i>Note: Use this task for the entire wall area when the wall is &gt;10' high.</i>		
			<i>For Up To 128, Add</i>	0.41	
			<i>For &gt;128 To 320, Add</i>	0.26	
			<i>For &gt;5,400, Deduct</i>	-0.11	
			<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.51	
			<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.26	
			<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.10	
			<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	0.79	
			<i>For Spray Applied Textured Or Orange Peel Finish, Add</i>	0.79	



<b>Finishes</b>	<b>09</b>	
Plaster and Gypsum Board	09 20	9
Gypsum Board	09 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 29 10 00-0040</b> Finish Gypsum Board Ceilings, ASTM C840 Level 4 <small>(09 29 10 00-0036)</small>		
09 29 10 00-0041 SF Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	1.05	
For Up To 128, Add	0.41	
For >128 To 320, Add	0.25	
For >5,400, Deduct	-0.11	
For ASTM C840 Level 1 Finish, Deduct	-0.50	
For ASTM C840 Level 2 Finish, Deduct	-0.25	
For ASTM C840 Level 3 Finish, Deduct	-0.10	
For ASTM C840 Level 5 High Quality Finish, Add	0.78	
For Spray Applied Textured Or Orange Peel Finish, Add	0.78	
09 29 10 00-0042 SF >10' High, Ceilings, Tape, Spackle And Finish Gypsum Board .....	1.40	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.55	
For >128 To 320, Add	0.34	
For >5,400, Deduct	-0.14	
For ASTM C840 Level 1 Finish, Deduct	-0.68	
For ASTM C840 Level 2 Finish, Deduct	-0.34	
For ASTM C840 Level 3 Finish, Deduct	-0.14	
For ASTM C840 Level 5 High Quality Finish, Add	1.04	
For Spray Applied Textured Or Orange Peel Finish, Add	1.04	
<b>09 29 10 00-0043</b> Finish Gypsum Board Vertical Corners, ASTM C840 Level 4 <small>(09 29 10 00-0036)</small>		
Note: Inside or outside gypsum board corners.		
09 29 10 00-0044 LF Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	1.61	
For ASTM C840 Level 1 Finish, Deduct	-0.75	
For ASTM C840 Level 2 Finish, Deduct	-0.37	
For ASTM C840 Level 3 Finish, Deduct	-0.15	
For ASTM C840 Level 5 High Quality Finish, Add	1.18	
09 29 10 00-0045 LF >10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board .....	1.92	
Note: Use this task for the entire wall area when the wall is >10' high.		
For ASTM C840 Level 1 Finish, Deduct	-0.90	
For ASTM C840 Level 2 Finish, Deduct	-0.45	
For ASTM C840 Level 3 Finish, Deduct	-0.18	
For ASTM C840 Level 5 High Quality Finish, Add	1.41	
<b>09 29 10 00-0046</b> Finish Gypsum Board Horizontal Corners, ASTM C840 Level 4 <small>(09 29 10 00-0036)</small>		
Note: Inside or outside gypsum board corners.		
09 29 10 00-0047 LF Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	1.86	
For ASTM C840 Level 1 Finish, Deduct	-0.87	
For ASTM C840 Level 2 Finish, Deduct	-0.44	
For ASTM C840 Level 3 Finish, Deduct	-0.18	
For ASTM C840 Level 5 High Quality Finish, Add	1.37	
09 29 10 00-0048 LF >10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board .....	2.23	
Note: Use this task for the entire wall area when the wall is >10' high.		
For ASTM C840 Level 1 Finish, Deduct	-1.06	
For ASTM C840 Level 2 Finish, Deduct	-0.53	
For ASTM C840 Level 3 Finish, Deduct	-0.21	
For ASTM C840 Level 5 High Quality Finish, Add	1.64	
<b>09 29 10 00-0049</b> Casing And Corner Beads <small>(09 29 10)</small>		
09 29 10 00-0050 LF Casing, Galvanized Steel J-Bead For Gypsum Board.....	4.36	1.20
For Up To 100, Add	0.31	
For >500, Deduct	-0.22	
09 29 10 00-0051 LF Corner Bead, Galvanized Steel For Gypsum Board .....	4.23	1.20
For Up To 100, Add	0.29	
For >500, Deduct	-0.21	
<b>09 29 10 00-0052</b> Preformed Architectural Profiles <small>(09 29 10)</small>		
<b>09 29 10 00-0053</b> Trim Reveals For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0054 LF 1/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.96	1.44
09 29 10 00-0055 LF 1/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.01	1.44
09 29 10 00-0056 LF 3/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.20	1.44
09 29 10 00-0057 LF 1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.29	1.44
09 29 10 00-0058 LF 5/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.53	1.44
09 29 10 00-0059 LF 3/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.76	1.44
09 29 10 00-0060 LF 1" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.00	1.44
09 29 10 00-0061 LF 1-1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board .....	7.75	1.44
09 29 10 00-0062 LF 2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.51	1.44
09 29 10 00-0063 LF 1/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.10	1.56
09 29 10 00-0064 LF 1/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.10	1.56
09 29 10 00-0065 LF 3/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.62	1.56
09 29 10 00-0066 LF 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.72	1.56
09 29 10 00-0067 LF 5/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.05	1.56
09 29 10 00-0068 LF 3/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.19	1.56
09 29 10 00-0069 LF 1" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.38	1.56
09 29 10 00-0070 LF 1 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.23	1.56
09 29 10 00-0071 LF 2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	9.08	1.56
09 29 10 00-0072 LF 3" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	12.48	1.80

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0073 LF 4" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	13.89	1.80
<b>09 29 10 00-0074 Edge Trim For Gypsum Board (09 29 10 00-0052)</b>		
09 29 10 00-0075 LF 1/2" Aluminum Extrusions, Edge Trim For Gypsum Board .....	5.46	1.50
09 29 10 00-0076 LF 5/8" Aluminum Extrusions, Edge Trim For Gypsum Board .....	5.83	1.50
09 29 10 00-0077 LF 1" Aluminum Extrusions, Edge Trim For Gypsum Board .....	6.82	1.66
09 29 10 00-0078 LF 1-1/4" Aluminum Extrusions, Edge Trim For Gypsum Board .....	7.17	1.80
09 29 10 00-0079 LF 1/2" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board .....	10.18	1.50
09 29 10 00-0080 LF 5/8" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board .....	10.56	1.50
09 29 10 00-0081 LF 1" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board .....	11.55	1.66
09 29 10 00-0082 LF 1-1/4" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	11.89	1.80
<b>09 29 10 00-0083 Bevel Trim For Gypsum Board (09 29 10 00-0052)</b>		
09 29 10 00-0084 LF 5/16" x 1/4" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	5.83	1.50
09 29 10 00-0085 LF 5/8" x 5/8" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	6.68	1.66
<b>09 29 10 00-0086 Trim/Wainscot Caps For Gypsum Board (09 29 10 00-0052)</b>		
09 29 10 00-0087 LF 1-1/2" Wide Aluminum Extrusions, Trim/Wainscot Cap For Gypsum Board.....	7.97	1.80
<b>09 29 10 00-0088 Single Fin Wall/Trim Reveals For Gypsum Board (09 29 10 00-0052)</b>		
09 29 10 00-0089 LF 1/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.69	0.96
09 29 10 00-0090 LF 1/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.78	1.08
09 29 10 00-0091 LF 3/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.66	1.20
09 29 10 00-0092 LF 1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.07	1.32
09 29 10 00-0093 LF 5/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.47	1.44
09 29 10 00-0094 LF 3/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.61	1.44
09 29 10 00-0095 LF 1" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.04	1.44
09 29 10 00-0096 LF 1-1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.84	1.44
09 29 10 00-0097 LF 2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.12	1.44
09 29 10 00-0098 LF 1/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.05	1.56
09 29 10 00-0099 LF 1/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.14	1.56
09 29 10 00-0100 LF 3/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.66	1.56
09 29 10 00-0101 LF 1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.90	1.56
09 29 10 00-0102 LF 5/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.09	1.56
09 29 10 00-0103 LF 3/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.32	1.56
09 29 10 00-0104 LF 1" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.65	1.56
09 29 10 00-0105 LF 1-1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.50	1.56
09 29 10 00-0106 LF 2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	10.21	1.56
09 29 10 00-0107 LF 3" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	12.48	1.56
09 29 10 00-0108 LF 4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	16.82	1.56
09 29 10 00-0109 LF 3-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	11.63	1.56
09 29 10 00-0110 LF 3-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	12.01	1.56
09 29 10 00-0111 LF 4-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	13.28	1.56
09 29 10 00-0112 LF 4-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	13.42	1.56
09 29 10 00-0113 LF 9/16" Tall with 1/2" Reveal, Aluminum Extrusions, Single Fin Wall Base With Reveal For Gypsum Board.....	15.27	1.56
09 29 10 00-0114 LF 5/8" Aluminum Extrusions, Single Fin Wall/Trim Reveal Hanging Track For Gypsum Board.....	12.53	1.56
<b>09 29 10 00-0115 'V' Groove Wall Reveals For Gypsum Board (09 29 10 00-0052)</b>		
09 29 10 00-0116 LF 1/4" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	8.78	2.16
09 29 10 00-0117 LF 3/4" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	10.05	2.41
09 29 10 00-0118 LF 1" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	11.44	2.88
09 29 10 00-0119 LF 9/32" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	11.63	3.12
<b>09 29 10 00-0120 Double Fin Wall Reveals For Gypsum Board (09 29 10 00-0052)</b>		
09 29 10 00-0121 LF 3/8" x 3/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.23	1.44
09 29 10 00-0122 LF 1/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.32	1.44
09 29 10 00-0123 LF 1/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.41	1.44
09 29 10 00-0124 LF 3/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.41	1.44
09 29 10 00-0125 LF 1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.84	1.44
09 29 10 00-0126 LF 5/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.03	1.44
09 29 10 00-0127 LF 3/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.22	1.44
09 29 10 00-0128 LF 1" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.64	1.44
09 29 10 00-0129 LF 1-1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.35	1.44
09 29 10 00-0130 LF 2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.11	1.44
09 29 10 00-0131 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.70	1.56
09 29 10 00-0132 LF 1/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.80	1.56
09 29 10 00-0133 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.99	1.56
09 29 10 00-0134 LF 1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.41	1.56
09 29 10 00-0135 LF 5/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.60	1.56
09 29 10 00-0136 LF 3/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.74	1.56
09 29 10 00-0137 LF 1" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.21	1.56
09 29 10 00-0138 LF 1-1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.97	1.56
09 29 10 00-0139 LF 2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.72	1.56
09 29 10 00-0140 LF 3" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	13.75	1.56





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0141 LF 4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	18.00	1.56
09 29 10 00-0142 LF 1-1/2" x 1" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	16.16	1.70
09 29 10 00-0143 LF 3/4" x 1 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	18.38	2.08
09 29 10 00-0144 LF 1-1/2" x 1-1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	19.00	2.08
09 29 10 00-0145 LF 1/2", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board .....	14.69	1.42
09 29 10 00-0146 LF 1 3/16", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board .....	13.61	2.08
09 29 10 00-0147 LF 1/4" Aluminum Extrusions, Double Fin Wall Covering Joiner For Gypsum Board .....	9.78	1.42
<b>09 29 10 00-0148 Special Conditions Reveals For Gypsum Board</b> (09 29 10 00-0052)		
<b>09 29 10 00-0149 Radius Conditions</b> (09 29 10 00-0148)		
09 29 10 00-0150 EA 8' Long Inside Radius For Gypsum Board .....	118.05	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0151 EA 8' Long Outside Radius For Gypsum Board .....	118.05	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0152 EA 8' Long Circular / Arched Radius For Gypsum Board .....	118.05	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
<b>09 29 10 00-0153 Knee Brace Kit</b> (09 29 10 00-0148)		
09 29 10 00-0154 EA 46" H, Aluminum Extrusions, Knee Brace Kit For Gypsum Board .....	256.66	15.00
<b>09 29 10 00-0155 Wall Bumper Rail</b> (09 29 10 00-0148)		
09 29 10 00-0156 LF 2-1/2" x 5/8", Aluminum Extrusions, Wall Bumper Rail For Gypsum Board .....	35.61	6.00
<b>09 29 10 00-0157 Corners For Gypsum Board</b> (09 29 10 00-0052)		
09 29 10 00-0158 LF 1/2"R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	7.61	1.44
09 29 10 00-0159 LF 5/8"R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	8.14	1.56
09 29 10 00-0160 LF 3/4"R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	9.02	1.63
09 29 10 00-0161 LF 1"R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	10.07	1.70
09 29 10 00-0162 LF 1-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	12.20	2.08
09 29 10 00-0163 LF 2" R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	14.13	2.34
09 29 10 00-0164 LF 2-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	17.15	2.68
09 29 10 00-0165 LF 3" R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	20.84	3.13
09 29 10 00-0166 LF 4" R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	28.63	4.17
09 29 10 00-0167 LF 90 Degree 3/8" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board .....	7.60	1.39
09 29 10 00-0168 LF 90 Degree 1-1/4" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board .....	13.95	1.87
09 29 10 00-0169 LF 90 Degree 1-1/4" Aluminum Extrusions, Fabric Tuck Corner For Gypsum Board .....	10.03	1.87
09 29 10 00-0170 LF 90 Degree 1-1/4" Aluminum Extrusions, Corner With Vertical Reveal For Gypsum Board .....	18.10	1.87
09 29 10 00-0171 LF 45 Degree 2" Aluminum Extrusions, Corner For Gypsum Board .....	25.75	2.34
09 29 10 00-0172 LF 60 Degree 2" Aluminum Extrusions, Corner For Gypsum Board .....	24.71	2.34
09 29 10 00-0173 LF 3/4" Aluminum Extrusions, Chamfered Corner For Gypsum Board .....	7.46	1.63
09 29 10 00-0174 LF 5/8" R, Aluminum Extrusions, Corners Return For Gypsum Board .....	7.52	1.56
09 29 10 00-0175 LF 1/2" x 1/2" Aluminum Extrusions, Double Corner Step For Gypsum Board .....	7.56	1.44
09 29 10 00-0176 LF 5/8" x 5/8" Aluminum Extrusions, Double Corner Step For Gypsum Board .....	7.95	1.56
09 29 10 00-0177 LF 1" x 1" Aluminum Extrusions, Double Corner Step For Gypsum Board .....	10.68	1.70
09 29 10 00-0178 LF 1/2" x 1/2" Aluminum Extrusions, Triple Corner Step For Gypsum Board .....	9.41	1.44
09 29 10 00-0179 LF 5/8" x 5/8" Aluminum Extrusions, Triple Corner Step For Gypsum Board .....	9.93	1.56
09 29 10 00-0180 LF 1" x 1" Aluminum Extrusions, Triple Corner Step For Gypsum Board .....	14.55	1.70
09 29 10 00-0181 LF 1/3" x 1/2" Aluminum Extrusions, Quad Corner Step For Gypsum Board .....	16.02	1.44
09 29 10 00-0182 LF 3" Aluminum Extrusions, Bullnose For Gypsum Board .....	27.50	3.13
09 29 10 00-0183 LF 3-7/8" Aluminum Extrusions, Bullnose For Gypsum Board .....	29.39	3.13
09 29 10 00-0184 LF 5-3/8", Aluminum Extrusions, Bullnose For Gypsum Board .....	54.42	5.21
09 29 10 00-0185 LF 7-3/8", Aluminum Extrusions, Bullnose For Gypsum Board .....	90.31	7.38
09 29 10 00-0186 LF 3/4" R, Aluminum Extrusions, Inside Corner For Gypsum Board .....	9.07	1.61
09 29 10 00-0187 LF 1" R, Aluminum Extrusions, Inside Corner For Gypsum Board .....	10.35	1.68
09 29 10 00-0188 LF 1-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board .....	12.43	2.05
09 29 10 00-0189 LF 2"R, Aluminum Extrusions, Inside Corner For Gypsum Board .....	15.27	2.31
09 29 10 00-0190 LF 2-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board .....	21.64	2.64
09 29 10 00-0191 LF 3"R, Aluminum Extrusions, Inside Corner For Gypsum Board .....	23.39	3.08
09 29 10 00-0192 LF 4" R, Aluminum Extrusions, Inside Corner For Gypsum Board .....	26.56	4.10
09 29 10 00-0193 LF 3-5/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board .....	16.87	3.08
09 29 10 00-0194 LF 3-7/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board .....	17.11	3.08
09 29 10 00-0195 LF 4-3/4", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board .....	18.62	3.08
09 29 10 00-0196 LF 5", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board .....	19.09	3.08

**09 29 82 Gypsum Board Fire Protection** (09 29)

09 29 82 00-0001 Shaft Wall (09 29 82)  
See CSI section 09 29 10 00-0036 for finishing drywall.

**09 Finishes**

**09 20 Plaster and Gypsum Board**

**09 29 Gypsum Board**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 82 00-0002	SF		3/4" Fire Rated Shaft Wall Assembly .....7.65		3.00
			Note: 1/4" thick fiber-cement board with tapered edges over 1/2" thick type "X" gypsum board. Excludes studs or wall structure.		
			For Horizontal Installation Up To 10' High, Add	2.04	
			For Horizontal Installation >10' High, Add	3.00	
			For Walls >10' High, Add	0.48	
			For Up To 128, Add	2.73	
			For >128 To 320, Add	1.67	
			For >1,536, Deduct	-0.55	
09 29 82 00-0003	SF		7/8" Fire Rated Shaft Wall Assembly .....8.89		3.60
			Note: 1/4" thick fiber-cement board with tapered edges over 5/8" thick type "X" gypsum board. Excludes studs or wall structure.		
			For Horizontal Installation Up To 10' High, Add	2.45	
			For Horizontal Installation >10' High, Add	3.61	
			For Walls >10' High, Add	0.58	
			For Up To 128, Add	3.22	
			For >128 To 320, Add	1.97	
			For >1,536, Deduct	-0.61	
09 29 82 00-0004	SF		2-1/2", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly .....7.33		2.31
			Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
			For Horizontal Installation Up To 10' High, Add	1.57	
			For Horizontal Installation >10' High, Add	2.31	
			For Walls >10' High, Add	0.37	
			For Up To 128, Add	2.39	
			For >128 To 320, Add	1.43	
			For Glass Mat Surfaces, Add	0.27	
09 29 82 00-0005	SF		4", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly .....7.85		2.43
			Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
			For Horizontal Installation Up To 10' High, Add	1.65	
			For Horizontal Installation >10' High, Add	2.43	
			For Walls >10' High, Add	0.39	
			For Up To 128, Add	2.54	
			For >128 To 320, Add	1.51	
			For Glass Mat Surfaces, Add	0.27	
09 29 82 00-0006	SF		2-1/2", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly .....8.63		2.43
			Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
			For Horizontal Installation Up To 10' High, Add	1.65	
			For Horizontal Installation >10' High, Add	2.43	
			For Walls >10' High, Add	0.39	
			For Up To 128, Add	2.70	
			For >128 To 320, Add	1.59	
			For Glass Mat Surfaces, Add	0.27	
09 29 82 00-0007	SF		4", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly .....9.18		2.55
			Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
			For Horizontal Installation Up To 10' High, Add	1.73	
			For Horizontal Installation >10' High, Add	2.55	
			For Walls >10' High, Add	0.41	
			For Up To 128, Add	2.85	
			For >128 To 320, Add	1.68	
			For Glass Mat Surfaces, Add	0.27	

**09 50 Ceilings** (09)

Note: Includes cutting for area around columns, speakers, sprinklers, diffusers, etc.

**09 51 Acoustical Ceilings** (09 50)

Note: Excludes suspension system. See CSI section 09 53 00 00-0000 for suspension systems.

**09 51 13 Acoustical Panel Ceilings** (09 51)

Note: Includes cutting around sprinkler heads, speakers, or other penetrations through the ceiling.

**09 51 13 00-0001 Fiberglass Panels** (09 51 13)

**09 51 13 00-0002 Fiberglass Acoustical Panels** (09 51 13 00-0001)

Note: Includes square or tegular edge and class A fire rating.

09 51 13 00-0003	SF		2' x 2' x 3/4" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3150) .....7.12		0.48
			For Up To 50, Add	1.69	
			For >50 To 200, Add	1.02	
			For >200 To 500, Add	0.43	
			For >2,500 To 4,000, Deduct	-0.18	
			For >4,000 To 5,000, Deduct	-0.36	
			For >5,000, Deduct	-0.57	
			For Individual Room Quantities <495, Add	1.02	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0004	SF		2' x 4' x 3/4" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3151) .....7.37		0.48
			For Up To 50, Add	1.73	
			For >50 To 200, Add	1.05	
			For >200 To 500, Add	0.45	
			For >2,500 To 4,000, Deduct	-0.18	
			For >4,000 To 5,000, Deduct	-0.37	
			For >5,000, Deduct	-0.59	
			For Individual Room Quantities <495, Add	1.05	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.12	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0005 SF 2' x 2' x 1" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3152) .....	7.95	0.60
For Up To 50, Add	1.86	
For >50 To 200, Add	1.13	
For >200 To 500, Add	0.48	
For >2,500 To 4,000, Deduct	-0.20	
For >4,000 To 5,000, Deduct	-0.40	
For >5,000, Deduct	-0.64	
For Individual Room Quantities <495, Add	1.13	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0006 SF 2' x 4' x 1" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3153) .....	7.91	0.60
For Up To 50, Add	1.86	
For >50 To 200, Add	1.13	
For >200 To 500, Add	0.48	
For >2,500 To 4,000, Deduct	-0.20	
For >4,000 To 5,000, Deduct	-0.40	
For >5,000, Deduct	-0.64	
For Individual Room Quantities <495, Add	1.13	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0007 SF 2' x 2' x 1" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™ 8372) .....	12.58	0.60
For Up To 50, Add	2.56	
For >50 To 200, Add	1.59	
For >200 To 500, Add	0.71	
For >2,500 To 4,000, Deduct	-0.31	
For >4,000 To 5,000, Deduct	-0.63	
For >5,000, Deduct	-0.99	
For Individual Room Quantities <495, Add	1.59	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0008 SF 2' x 4' x 1" Thick, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™ 8373) .....	12.58	0.60
For Up To 50, Add	2.56	
For >50 To 200, Add	1.59	
For >200 To 500, Add	0.71	
For >2,500 To 4,000, Deduct	-0.31	
For >4,000 To 5,000, Deduct	-0.63	
For >5,000, Deduct	-0.99	
For Individual Room Quantities <495, Add	1.59	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
<b>09 51 13 00-0009 Mineral Fiber Panels (09 51 13)</b>		
<b>09 51 13 00-0010 Mineral Fiber Acoustical Ceiling Panels (09 51 13 00-0009)</b>		
Note: Includes square or regular edge and class A fire rating.		
09 51 13 00-0011 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured) .....	2.83	0.48
For Up To 50, Add	1.05	
For >50 To 200, Add	0.60	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.14	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.60	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.70	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0012 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured) .....	2.63	0.48
For Up To 50, Add	1.02	
For >50 To 200, Add	0.58	
For >200 To 500, Add	0.21	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.13	
For >5,000, Deduct	-0.24	
For Individual Room Quantities <495, Add	0.58	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.70	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0013 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™) .....	3.15	0.48
For Up To 50, Add	1.10	
For >50 To 200, Add	0.63	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.16	
For >5,000, Deduct	-0.28	
For Individual Room Quantities <495, Add	0.63	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.70	
For Ceilings >10' High, Add	0.12	

**09 Finishes**

**09 50 Ceilings**

**09 51 Acoustical Ceilings**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0014	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™) .....	3.05	0.48
			For Up To 50, Add	1.08	
			For >50 To 200, Add	0.62	
			For >200 To 500, Add	0.23	
			For >2,500 To 4,000, Deduct	-0.08	
			For >4,000 To 5,000, Deduct	-0.15	
			For >5,000, Deduct	-0.27	
			For Individual Room Quantities <495, Add	0.62	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.70	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0015	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	4.62	0.48
			For Up To 50, Add	1.32	
			For >50 To 200, Add	0.77	
			For >200 To 500, Add	0.31	
			For >2,500 To 4,000, Deduct	-0.12	
			For >4,000 To 5,000, Deduct	-0.23	
			For >5,000, Deduct	-0.39	
			For Individual Room Quantities <495, Add	0.77	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.70	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0016	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.71	0.48
			For Up To 50, Add	1.18	
			For >50 To 200, Add	0.68	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.19	
			For >5,000, Deduct	-0.32	
			For Individual Room Quantities <495, Add	0.68	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.70	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0017	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.95	0.48
			For Up To 50, Add	1.22	
			For >50 To 200, Add	0.71	
			For >200 To 500, Add	0.28	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.34	
			For Individual Room Quantities <495, Add	0.71	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.70	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0018	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.52	0.48
			For Up To 50, Add	1.15	
			For >50 To 200, Add	0.66	
			For >200 To 500, Add	0.25	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.18	
			For >5,000, Deduct	-0.30	
			For Individual Room Quantities <495, Add	0.66	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.70	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0019	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®) .....	5.03	0.48
			For Up To 50, Add	1.38	
			For >50 To 200, Add	0.82	
			For >200 To 500, Add	0.33	
			For >2,500 To 4,000, Deduct	-0.13	
			For >4,000 To 5,000, Deduct	-0.25	
			For >5,000, Deduct	-0.42	
			For Individual Room Quantities <495, Add	0.82	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.70	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0020	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®) .....	5.02	0.48
			For Up To 50, Add	1.38	
			For >50 To 200, Add	0.81	
			For >200 To 500, Add	0.33	
			For >2,500 To 4,000, Deduct	-0.13	
			For >4,000 To 5,000, Deduct	-0.25	
			For >5,000, Deduct	-0.42	
			For Individual Room Quantities <495, Add	0.81	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.70	
			For Ceilings >10' High, Add	0.12	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0021 SF 2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™/High Washability).....	6.67	0.48
For Up To 50, Add	1.62	
For >50 To 200, Add	0.98	
For >200 To 500, Add	0.41	
For >2,500 To 4,000, Deduct	-0.17	
For >4,000 To 5,000, Deduct	-0.33	
For >5,000, Deduct	-0.54	
For Individual Room Quantities <495, Add	0.98	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.70	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0022 SF 2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™/High Washability).....	7.30	0.48
For Up To 50, Add	1.72	
For >50 To 200, Add	1.04	
For >200 To 500, Add	0.44	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.37	
For >5,000, Deduct	-0.59	
For Individual Room Quantities <495, Add	1.04	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.70	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0023 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL Perforated).....	6.39	0.48
For Up To 50, Add	1.58	
For >50 To 200, Add	0.95	
For >200 To 500, Add	0.40	
For >2,500 To 4,000, Deduct	-0.16	
For >4,000 To 5,000, Deduct	-0.32	
For >5,000, Deduct	-0.52	
For Individual Room Quantities <495, Add	0.95	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.70	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0024 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL Perforated).....	6.36	0.48
For Up To 50, Add	1.58	
For >50 To 200, Add	0.95	
For >200 To 500, Add	0.40	
For >2,500 To 4,000, Deduct	-0.16	
For >4,000 To 5,000, Deduct	-0.32	
For >5,000, Deduct	-0.52	
For Individual Room Quantities <495, Add	0.95	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.70	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0025 SF 20" x 60" x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™2617).....	3.19	0.48
For Ceilings >10' High, Add	0.12	
09 51 13 00-0026 SF 20" x 60" x 5/8" Thick, Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™2627).....	3.52	0.48
For Ceilings >10' High, Add	0.12	
<b>09 51 13 00-0027 Wood Fiber Panels</b> <small>(09 51 13)</small>		
09 51 13 00-0028 SF 2' x 2' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	5.29	0.72
For Up To 50, Add	1.65	
For >50 To 200, Add	0.96	
For >200 To 500, Add	0.37	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.26	
For >5,000, Deduct	-0.45	
For Individual Room Quantities <495, Add	0.96	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.16	
09 51 13 00-0029 SF 2' x 4' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	5.07	0.72
For Up To 50, Add	1.53	
For >50 To 200, Add	0.89	
For >200 To 500, Add	0.35	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.25	
For >5,000, Deduct	-0.43	
For Individual Room Quantities <495, Add	0.89	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.14	
09 51 13 00-0030 SF 2' x 2' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	6.69	0.72
For Up To 50, Add	1.86	
For >50 To 200, Add	1.10	
For >200 To 500, Add	0.44	
For >2,500 To 4,000, Deduct	-0.17	
For >4,000 To 5,000, Deduct	-0.33	
For >5,000, Deduct	-0.56	
For Individual Room Quantities <495, Add	1.10	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.16	

**09 Finishes****09 50 Ceilings****09 51 Acoustical Ceilings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0031	SF		2' x 4' x 5/8" Wood Fiber Acoustical Ceiling Panels .....	6.47	0.72
			For Up To 50, Add	1.74	
			For >50 To 200, Add	1.03	
			For >200 To 500, Add	0.42	
			For >2,500 To 4,000, Deduct	-0.16	
			For >4,000 To 5,000, Deduct	-0.32	
			For >5,000, Deduct	-0.53	
			For Individual Room Quantities <495, Add	1.03	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.14	
09 51 13 00-0032	SF		2' x 2' x 3/4" Wood Fiber Acoustical Ceiling Panels .....	8.05	0.72
			For Up To 50, Add	2.06	
			For >50 To 200, Add	1.23	
			For >200 To 500, Add	0.51	
			For >2,500 To 4,000, Deduct	-0.20	
			For >4,000 To 5,000, Deduct	-0.40	
			For >5,000, Deduct	-0.66	
			For Individual Room Quantities <495, Add	1.23	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.16	
09 51 13 00-0033	SF		2' x 4' x 3/4" Wood Fiber Acoustical Ceiling Panels .....	7.83	0.72
			For Up To 50, Add	1.94	
			For >50 To 200, Add	1.17	
			For >200 To 500, Add	0.49	
			For >2,500 To 4,000, Deduct	-0.20	
			For >4,000 To 5,000, Deduct	-0.39	
			For >5,000, Deduct	-0.64	
			For Individual Room Quantities <495, Add	1.17	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.14	
09 51 13 00-0034	SF		2' x 2' x 1" Wood Fiber Acoustical Ceiling Panels .....	6.11	0.72
			For Up To 50, Add	1.77	
			For >50 To 200, Add	1.04	
			For >200 To 500, Add	0.41	
			For >2,500 To 4,000, Deduct	-0.15	
			For >4,000 To 5,000, Deduct	-0.31	
			For >5,000, Deduct	-0.51	
			For Individual Room Quantities <495, Add	1.04	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.16	
09 51 13 00-0035	SF		2' x 4' x 1" Wood Fiber Acoustical Ceiling Panels .....	5.89	0.72
			For Up To 50, Add	1.65	
			For >50 To 200, Add	0.97	
			For >200 To 500, Add	0.39	
			For >2,500 To 4,000, Deduct	-0.15	
			For >4,000 To 5,000, Deduct	-0.29	
			For >5,000, Deduct	-0.49	
			For Individual Room Quantities <495, Add	0.97	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.14	
<b>09 51 13 00-0036</b>			<b>Removal And Reinstallation Of Acoustical Ceiling Panels</b> <small>(09 51 13)</small>		
			Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		
09 51 13 00-0037	SF		Removal And Reinstallation Of Acoustical Panels Only .....	2.46	
			For Up To 50, Add	1.35	
			For >50 To 200, Add	0.74	
			For >200 To 500, Add	0.25	
			For >2,500 To 4,000, Deduct	-0.06	
			For >4,000 To 5,000, Deduct	-0.12	
			For >5,000, Deduct	-0.25	
			For Ceilings >10' High, Add	0.18	
<b>09 51 23</b>			<b>Acoustical Tile Ceilings</b> <small>(09 51)</small>		
			Note: Includes fastening with staples and/or adhesive.		
<b>09 51 23 00-0001</b>			<b>Mineral Fiber Acoustical Tile Ceilings</b> <small>(09 51 23)</small>		
09 51 23 00-0002	SF		12" x 12" x 1/2" Tongue And Groove Mineral Fiber Acoustical Ceiling Tile .....	6.06	1.32
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.11	
			For >50 To 200, Add	1.21	
			For >200 To 500, Add	0.45	
			For >2,500, Deduct	-0.30	
			For Ceilings >10' High, Add	0.23	
09 51 23 00-0003	SF		12" x 12" x 5/8" Spline Mineral Fiber Acoustical Ceiling Tile .....	7.21	1.32
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.28	
			For >50 To 200, Add	1.32	
			For >200 To 500, Add	0.51	
			For >2,500, Deduct	-0.36	
			For Placing Tiles In Suspended Ceiling System, Deduct	-0.48	
			For Ceilings >10' High, Add	0.23	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 23 00-0004 SF 12" x 12" x 3/4" Spine Mineral Fiber Acoustical Ceiling Tile..... <i>For Furring 1 x 3 Strips 12" On Center, Add</i> <i>For Up To 50, Add</i> <i>For &gt;50 To 200, Add</i> <i>For &gt;200 To 500, Add</i> <i>For &gt;2,500, Deduct</i> <i>For Placing Tiles In Suspended Ceiling System, Deduct</i> <i>For Ceilings &gt;10' High, Add</i>	8.12 0.50 2.42 1.41 0.56 -0.41 -0.48 0.23	1.32
<b>09 51 23 00-0005 Wood Fiber Acoustical Tile Ceilings (09 51 23)</b>		
09 51 23 00-0006 SF 12" x 12" x 1/2" Staple Flange Wood Fiber Acoustical Ceiling Tile..... <i>For Furring 1 x 3 Strips 12" On Center, Add</i> <i>For Up To 50, Add</i> <i>For &gt;50 To 200, Add</i> <i>For &gt;200 To 500, Add</i> <i>For &gt;2,500, Deduct</i> <i>For Ceilings &gt;10' High, Add</i>	5.58 0.50 2.04 1.16 0.43 -0.28 0.23	1.32
<b>09 51 33 Acoustical Metal Pan Ceilings (09 51)</b>		
<b>09 51 33 13 Acoustical Snap-in Metal Pan Ceilings (09 51 33)</b>		
<b>09 51 33 13-0001 Galvanized Steel, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)</b>		
09 51 33 13-0002 SF 24" x 24", Unperforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	22.21	1.05
09 51 33 13-0003 SF 24" x 24", Perforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	23.77	1.05
<b>09 51 33 13-0004 Aluminum, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)</b>		
09 51 33 13-0005 SF 24" x 24", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	16.54	1.20
09 51 33 13-0006 SF 24" x 24", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	28.10	1.20
09 51 33 13-0007 SF 24" x 24", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	55.04	1.20
09 51 33 13-0008 SF 24" x 24", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.90	1.20
09 51 33 13-0009 SF 24" x 24", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.47	1.20
09 51 33 13-0010 SF 24" x 24", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	27.38	1.20
09 51 33 13-0011 SF 24" x 24", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	54.62	1.20
09 51 33 13-0012 SF 24" x 24", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.69	1.20
09 51 33 13-0013 SF 30" x 30", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	22.53	1.20
09 51 33 13-0014 SF 30" x 30", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.65	1.20
09 51 33 13-0015 SF 30" x 30", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	60.71	1.20
09 51 33 13-0016 SF 30" x 30", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.34	1.20
09 51 33 13-0017 SF 30" x 30", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	23.87	1.20
09 51 33 13-0018 SF 30" x 30", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	30.37	1.20
09 51 33 13-0019 SF 30" x 30", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	62.78	1.20
09 51 33 13-0020 SF 30" x 30", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	30.06	1.20
09 51 33 13-0021 SF 12" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	20.36	1.20
09 51 33 13-0022 SF 12" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	33.36	1.20
09 51 33 13-0023 SF 12" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	59.37	1.20
09 51 33 13-0024 SF 12" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	28.62	1.20
09 51 33 13-0025 SF 12" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	21.91	1.20
09 51 33 13-0026 SF 12" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	33.78	1.20
09 51 33 13-0027 SF 12" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	61.54	1.20
09 51 33 13-0028 SF 12" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.54	1.20
09 51 33 13-0029 SF 24" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	16.11	1.20
09 51 33 13-0030 SF 24" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.78	1.20

<b>09</b>	<b>09 Finishes</b>
	<b>09 50 Ceilings</b>
	<b>09 51 Acoustical Ceilings</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 13-0031	SF		24" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	51.61	1.20
09 51 33 13-0032	SF		24" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	23.54	1.20
09 51 33 13-0033	SF		24" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.14	1.20
09 51 33 13-0034	SF		24" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.57	1.20
09 51 33 13-0035	SF		24" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	51.71	1.20
09 51 33 13-0036	SF		24" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	23.54	1.20

**09 51 33 23 Acoustical Lay-in Metal Pan Ceilings (09 51 33)**

**09 51 33 23-0001 Acoustical Lay-In Metal Pan Ceilings (09 51 33 23)**

**09 51 33 23-0002 Aluminum, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)**

09 51 33 23-0003	SF		24" x 24", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	17.28	0.90
			<i>For Walls &gt;10' High, Add</i>	3.46	
09 51 33 23-0004	SF		24" x 24", Unperforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	19.60	0.90
			<i>For Walls &gt;10' High, Add</i>	3.92	
09 51 33 23-0005	SF		24" x 24", Unperforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	28.89	0.90
			<i>For Walls &gt;10' High, Add</i>	5.78	
09 51 33 23-0006	SF		24" x 24", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	24.51	0.90
			<i>For Walls &gt;10' High, Add</i>	4.90	
09 51 33 23-0007	SF		24" x 24", Perforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	26.31	0.90
			<i>For Walls &gt;10' High, Add</i>	5.26	
09 51 33 23-0008	SF		24" x 24", Perforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	41.54	0.90
			<i>For Walls &gt;10' High, Add</i>	8.31	
09 51 33 23-0009	SF		30" x 30", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	25.91	0.90
			<i>For Walls &gt;10' High, Add</i>	5.18	
09 51 33 23-0010	SF		30" x 30", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	32.18	0.90
			<i>For Walls &gt;10' High, Add</i>	6.44	
09 51 33 23-0011	SF		48" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	26.05	0.90
			<i>For Walls &gt;10' High, Add</i>	5.21	
09 51 33 23-0012	SF		48" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	32.38	0.90
			<i>For Walls &gt;10' High, Add</i>	6.48	
09 51 33 23-0013	SF		12" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	26.18	0.90
			<i>For Walls &gt;10' High, Add</i>	5.24	
09 51 33 23-0014	SF		12" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	32.25	0.90
			<i>For Walls &gt;10' High, Add</i>	6.45	
09 51 33 23-0015	SF		24" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	26.18	0.90
			<i>For Walls &gt;10' High, Add</i>	5.24	
09 51 33 23-0016	SF		24" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	32.50	0.90
			<i>For Walls &gt;10' High, Add</i>	6.50	

**09 51 33 23-0017 Steel, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)**

09 51 33 23-0018	SF		24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	22.36	0.90
			<i>For Walls &gt;10' High, Add</i>	4.47	
09 51 33 23-0019	SF		24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	26.69	0.90
			<i>For Walls &gt;10' High, Add</i>	5.34	
09 51 33 23-0020	SF		24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	28.66	0.90
			<i>For Walls &gt;10' High, Add</i>	5.73	
09 51 33 23-0021	SF		24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	26.90	0.90
			<i>For Walls &gt;10' High, Add</i>	5.38	
09 51 33 23-0022	SF		24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	27.62	0.90
			<i>For Walls &gt;10' High, Add</i>	5.52	
09 51 33 23-0023	SF		24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	29.27	0.90
			<i>For Walls &gt;10' High, Add</i>	5.85	

**09 51 33 33 Acoustical Tegular Lay-in Metal Pan Ceilings (09 51 33)**

**09 51 33 33-0001 Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33)**

**09 51 33 33-0002 Steel, Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33-0001)**

09 51 33 33-0003	SF		24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	16.27	0.90
09 51 33 33-0004	SF		24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	18.33	0.90
09 51 33 33-0005	SF		24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.97	0.90
09 51 33 33-0006	SF		24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	18.54	0.90
09 51 33 33-0007	SF		24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	21.02	0.90





<b>Finishes</b>	<b>09</b>	<b>09</b>
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 51 33 33-0008	SF	24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™)	28.35	0.90
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**09 53 Acoustical Ceiling Suspension Assemblies** (09 50)

**09 53 23 Metal Acoustical Ceiling Suspension Assemblies** (09 53)

**09 53 23 00-0001 Ceiling Suspension Systems** (09 53 23)

Note: Hot-dipped galvanized steel. Includes single 8 gauge wire hangers (between 3' To 4') attached from wood deck or wood members above to main members 4' on center. Includes all main tees, cross tees, wall angle, wall anchors, connector clips, hold down clips, double faced tape (where required). All above shall be mechanically installed by minimum 2-1/4" x 3/8" wedge anchors. Excludes chain supports for lights.

09 53 23 00-0002	SF	1' x 1' Grid, Concealed, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	4.45	0.60
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- Note: Excludes ceiling tile.
- For Fastening To Concrete, Add 1.40
- For Fastening To Steel, Add 1.53
- For Vertical Application, Add 2.28
- For Individual Room Quantities <495, Add 0.48
- Note: For use with projects >500 SF
- For Up To 50, Add 1.71
- For >50 To 200, Add 0.97
- For >200 To 500, Add 0.35
- For >2,500 To 4,000, Deduct -0.10
- For >4,000 To 5,000, Deduct -0.19
- For >5,000, Deduct -0.27
- For Ceilings >10' High, Add 0.20

09 53 23 00-0003	SF	1' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	3.60	0.60
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- For UL Listed (Fire Guard), Add 0.21
- For 1-1/2" Wide Faced Grid, Add 0.40
- For Fastening To Concrete, Add 1.36
- For Fastening To Steel, Add 1.49
- For Vertical Application, Add 1.91
- For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add 2.50
- For Individual Room Quantities <495, Add 0.40
- Note: For use with projects >500 SF
- For Aluminum T-Bar System, Add 0.64
- For Up To 50, Add 1.41
- For >50 To 200, Add 0.80
- For >200 To 500, Add 0.29
- For >2,500 To 4,000, Deduct -0.08
- For >4,000 To 5,000, Deduct -0.15
- For >5,000, Deduct -0.22
- For Ceilings >10' High, Add 0.16

09 53 23 00-0004	SF	2' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	3.03	0.60
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- For UL Listed (Fire Guard), Add 0.15
- For 1-1/2" Wide Faced Grid, Add 0.29
- For Fastening To Concrete, Add 1.34
- For Fastening To Steel, Add 1.47
- For Vertical Application, Add 1.75
- For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add 2.50
- For Individual Room Quantities <495, Add 0.35
- Note: For use with projects >500 SF
- For Aluminum T-Bar System, Add 0.46
- For Up To 50, Add 1.25
- For >50 To 200, Add 0.70
- For >200 To 500, Add 0.25
- For >2,500 To 4,000, Deduct -0.07
- For >4,000 To 5,000, Deduct -0.13
- For >5,000, Deduct -0.19
- For Black Grid, Add 0.13
- For Ceilings >10' High, Add 0.15
- For Concealed Spline Grid, Add 0.46

09 53 23 00-0005	SF	2' x 4' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	2.52	0.60
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- For UL Listed (Fire Guard), Add 0.13
- For 1-1/2" Wide Faced Grid, Add 0.24
- For Fastening To Concrete, Add 1.31
- For Fastening To Steel, Add 1.44
- For Vertical Application, Add 1.68
- For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add 2.50
- For Individual Room Quantities <495, Add 0.29
- Note: For use with projects >500 SF
- For Aluminum T-Bar System, Add 0.38
- For Up To 50, Add 1.05
- For >50 To 200, Add 0.59
- For >200 To 500, Add 0.21
- For >2,500 To 4,000, Deduct -0.06
- For >4,000 To 5,000, Deduct -0.11
- For >5,000, Deduct -0.16
- For Black Grid, Add 0.11
- For Ceilings >10' High, Add 0.13
- For Concealed Spline Grid, Add 0.38

**09 Finishes****09 50 Ceilings****09 53 Acoustical Ceiling Suspension Assemblies**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0006	SF		1'-8" To 2' x 5' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System .....	2.21	0.60
			For UL Listed (Fire Guard), Add	0.12	
			For 1-1/2" Wide Faced Grid, Add	0.22	
			For Fastening To Concrete, Add	1.28	
			For Fastening To Steel, Add	1.41	
			For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
			For Individual Room Quantities <495, Add	0.25	
			Note: For use with projects >500 SF		
			For Aluminum T-Bar System, Add	0.35	
			For Up To 50, Add	0.91	
			For >50 To 200, Add	0.51	
			For >200 To 500, Add	0.18	
			For >2,500 To 4,000, Deduct	-0.05	
			For >4,000 To 5,000, Deduct	-0.10	
			For >5,000, Deduct	-0.14	
			For Ceilings >10' High, Add	0.11	
09 53 23 00-0007	SF		2' x 2' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	3.25	0.60
			For UL Listed (Fire Guard), Add	0.19	
			For Fastening To Concrete, Add	1.34	
			For Fastening To Steel, Add	1.47	
			For Vertical Application, Add	1.75	
			For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
			For Individual Room Quantities <495, Add	0.36	
			Note: For use with projects >500 SF		
			For Up To 50, Add	1.29	
			For >50 To 200, Add	0.73	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.08	
			For >4,000 To 5,000, Deduct	-0.14	
			For >5,000, Deduct	-0.20	
			For Black Grid, Add	0.16	
			For Ceilings >10' High, Add	0.15	
09 53 23 00-0008	SF		2' x 4' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	2.69	0.60
			For UL Listed (Fire Guard), Add	0.15	
			For Fastening To Concrete, Add	1.31	
			For Fastening To Steel, Add	1.44	
			For Vertical Application, Add	1.68	
			For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
			For Individual Room Quantities <495, Add	0.30	
			Note: For use with projects >500 SF		
			For Up To 50, Add	1.08	
			For >50 To 200, Add	0.61	
			For >200 To 500, Add	0.22	
			For >2,500 To 4,000, Deduct	-0.06	
			For >4,000 To 5,000, Deduct	-0.11	
			For >5,000, Deduct	-0.17	
			For Black Grid, Add	0.13	
			For Ceilings >10' High, Add	0.13	
<b>09 53 23 00-0009</b>			<b>Ceiling Suspension System Accessories (09 53 23)</b>		
09 53 23 00-0010	LF		Pencil Rod Support For Suspended Ceiling with Accessories .....	1.45	
09 53 23 00-0011	LF		1" x 1/8" Flat Bar Bracing For Suspended Ceiling.....	3.56	1.68
			For 304 Stainless Steel, Add	2.96	
			For 316 Stainless Steel, Add	3.33	
			For Aluminum, Add	0.19	
			For Galvanized Steel, Add	0.64	
09 53 23 00-0012	LF		1" x 3/16" Flat Bar Bracing For Suspended Ceiling.....	5.08	1.80
			For 304 Stainless Steel, Add	4.50	
			For 316 Stainless Steel, Add	5.06	
			For Aluminum, Add	0.28	
			For Galvanized Steel, Add	0.98	
09 53 23 00-0013	LF		1-1/2" x 1/4" Flat Bar Bracing For Suspended Ceiling .....	7.12	1.92
			For 304 Stainless Steel, Add	9.01	
			For 316 Stainless Steel, Add	10.11	
			For Aluminum, Add	0.57	
			For Galvanized Steel, Add	1.96	
09 53 23 00-0014	EA		2', Exposed 15/16" Hot-dipped Galvanized Steel, Suspended Ceiling Cross Tee .....	7.17	0.35
			Note: Can be used to convert an existing 2' x 4' suspension system to a 2' x 2' system or to replace an individual component.		
09 53 23 00-0015	EA		Lateral Support For Suspended Ceiling Channel, Installed 12'-0" On Center Maximum .....	30.19	8.88
			Note: Includes vertical center strut and four 12 gauge diagonal wires.		
09 53 23 00-0016	EA		Up To 30" Compression Posts, Telescopic, With Splay Wires, Attached To Structure .....	75.44	24.40
09 53 23 00-0017	EA		>30" To 48" Compression Posts, Telescopic, With Splay Wires, Attached To Structure .....	78.08	24.86
09 53 23 00-0018	EA		>48" To 84" Compression Posts, Telescopic, With Splay Wires, Attached To Structure .....	86.98	24.86
<b>09 53 23 00-0019</b>			<b>Removal And Reinstallation Of Acoustical Ceiling Suspension Assembly (09 53</b>		
			<sup>23)</sup> Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		



		<b>Finishes</b>	<b>09</b>
		Ceilings	09 50
		Acoustical Ceiling Suspension Assemblies	09 53

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0020	SF		Removal And Reinstallation Of Acoustical Ceiling Tile And Grid, 2' x 2' Or 2' x 4' .....3.31 Note: Suspension system tie wire, wall angles and bracing to remain in place.		
			<i>For Up To 50, Add</i>	1.82	
			<i>For &gt;50 To 200, Add</i>	0.99	
			<i>For &gt;200 To 500, Add</i>	0.33	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.08	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.17	
			<i>For &gt;5,000, Deduct</i>	-0.25	
			<i>For Ceilings &gt;10' High, Add</i>	0.25	
09 53 23 00-0021	SF		Removal And Reinstallation Of Grid System Only .....1.44 Note: Suspension system tie wire, wall angles and bracing to remain in place.		
			<i>For Up To 50, Add</i>	0.79	
			<i>For &gt;50 To 200, Add</i>	0.43	
			<i>For &gt;200 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.04	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.07	
			<i>For &gt;5,000, Deduct</i>	-0.11	
			<i>For Ceilings &gt;10' High, Add</i>	0.11	

09 54 Specialty Ceilings (09 50)

**09 54 16 Luminous Ceilings (09 54)**

**09 54 16 00-0001 Translucent Ceiling Panels (09 54 16)**

09 54 16 00-0002	SF		2' x 2' x 0.013" Thick, Rigid Vinyl Plastic, Translucent Ceiling Panel .....3.58		0.60
			<i>For Ceilings &gt;10' High, Add</i>	0.10	
			<i>For &gt;100 To 200, Deduct</i>	-0.15	
			<i>For &gt;200 To 300, Deduct</i>	-0.40	
			<i>For &gt;300, Deduct</i>	-0.69	

**09 54 23 Linear Metal Ceilings (09 54)**

**09 54 23 00-0001 Linear Ceiling Systems (09 54 23)**

**09 54 23 00-0002 0.032" Aluminum, Linear Ceiling Systems (09 54 23 00-0001)**

Note: For flat ceilings. Includes round or box style panels with KYNAR 5000® or HYLAR 5000® PVDF finish. Includes ceiling suspension system and flush or recessed filler strips.

09 54 23 00-0003	SF		4" Panel Width, 0.032" Aluminum, Linear Ceiling System .....22.21		2.58
			<i>For Up To 50, Add</i>	5.81	
			<i>For &gt;50 To 200, Add</i>	3.46	
			<i>For &gt;200 To 500, Add</i>	1.42	
			<i>For &gt;2,500, Deduct</i>	-1.11	
			<i>For Ceilings &gt;10' High, Add</i>	0.46	
			<i>For Linear Ceiling Systems Without Filler Strips, Deduct</i>	-3.98	
			<i>For Curved Ceilings, Add</i>	1.46	
09 54 23 00-0004	SF		8" Panel Width, 0.032" Aluminum, Linear Ceiling System .....17.98		2.58
			<i>For Up To 50, Add</i>	5.13	
			<i>For &gt;50 To 200, Add</i>	3.01	
			<i>For &gt;200 To 500, Add</i>	1.20	
			<i>For &gt;2,500, Deduct</i>	-0.90	
			<i>For Ceilings &gt;10' High, Add</i>	0.46	
			<i>For Linear Ceiling Systems Without Filler Strips, Deduct</i>	-1.99	
			<i>For Curved Ceilings, Add</i>	1.44	
09 54 23 00-0005	SF		12" Panel Width, 0.032" Aluminum, Linear Ceiling System .....16.33		2.58
			<i>For Up To 50, Add</i>	4.83	
			<i>For &gt;50 To 200, Add</i>	2.82	
			<i>For &gt;200 To 500, Add</i>	1.11	
			<i>For &gt;2,500, Deduct</i>	-0.82	
			<i>For Ceilings &gt;10' High, Add</i>	0.45	
			<i>For Linear Ceiling Systems Without Filler Strips, Deduct</i>	-1.31	
			<i>For Curved Ceilings, Add</i>	1.41	

**09 54 23 00-0006 Tin Ceilings (09 54 23)**

09 54 23 00-0007	SF		2' x 2' Tin Ceiling Embossed Panels .....22.15		4.01
			<i>For Up To 50, Add</i>	5.25	
			<i>For &gt;50 To 200, Add</i>	3.18	
			<i>For &gt;200 To 500, Add</i>	1.35	
			<i>For &gt;2,500, Deduct</i>	-1.11	
			<i>For Ceilings &gt;10' High, Add</i>	0.36	
09 54 23 00-0008	SF		12" x 12" Tin Ceiling Embossed Plates .....32.70		2.58
			<i>For Up To 50, Add</i>	6.94	
			<i>For &gt;50 To 200, Add</i>	4.29	
			<i>For &gt;200 To 500, Add</i>	1.89	
			<i>For &gt;2,500, Deduct</i>	-1.64	
			<i>For Ceilings &gt;10' High, Add</i>	0.38	
09 54 23 00-0009	SF		12" x 24" Tin Ceiling Embossed Plates .....23.92		2.58
			<i>For Up To 50, Add</i>	5.62	
			<i>For &gt;50 To 200, Add</i>	3.41	
			<i>For &gt;200 To 500, Add</i>	1.45	
			<i>For &gt;2,500, Deduct</i>	-1.20	
			<i>For Ceilings &gt;10' High, Add</i>	0.38	

<b>09</b>	<b>09 Finishes</b>
	<b>09 50 Ceilings</b>
	<b>09 54 Specialty Ceilings</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 54 23 00-0010	SF		24" x 24" Tin Ceiling Embossed Plates.....	21.96	2.58
			<i>For Up To 50, Add</i>	5.17	
			<i>For &gt;50 To 200, Add</i>	3.13	
			<i>For &gt;200 To 500, Add</i>	1.33	
			<i>For &gt;2,500, Deduct</i>	-1.10	
			<i>For Ceilings &gt;10' High, Add</i>	0.35	
09 54 23 00-0011	SF		24" x 48" Tin Ceiling Embossed Plates.....	19.16	1.93
			<i>For Up To 50, Add</i>	4.51	
			<i>For &gt;50 To 200, Add</i>	2.74	
			<i>For &gt;200 To 500, Add</i>	1.16	
			<i>For &gt;2,500, Deduct</i>	-0.96	
			<i>For Ceilings &gt;10' High, Add</i>	0.31	
09 54 23 00-0012	LF		3" Or 4" Wide Embossed Molding.....	15.17	3.88
			<i>For Ceilings &gt;10' High, Add</i>	0.57	
09 54 23 00-0013	LF		6" Wide Embossed Molding.....	18.94	4.52
			<i>For Ceilings &gt;10' High, Add</i>	0.63	
09 54 23 00-0014	LF		12" Wide Embossed Molding.....	25.39	5.30
			<i>For Ceilings &gt;10' High, Add</i>	0.79	
09 54 23 00-0015	EA		3", 4" Or 6" Wide Embossed Cross, Tee Or Ell.....	44.02	12.26
			<i>For Ceilings &gt;10' High, Add</i>	1.80	
09 54 23 00-0016	EA		12" Wide Embossed Cross, Tee Or Ell.....	60.88	14.33
			<i>For Ceilings &gt;10' High, Add</i>	2.16	

**09 57 Special Function Ceilings** (09 50)

**09 57 63 High Impact Ceilings** (09 57)

**09 57 63 00-0001 High Impact Ceilings** (09 57 63)

09 57 63 00-0002	SF		Polyvinyl Chloride Face High Impact Ceiling Panels.....	7.00	1.20
			<i>For Ceilings &gt;10' High, Add</i>	0.14	
09 57 63 00-0003	EA		High Impact Clips.....	4.32	0.96
			<i>For Ceilings &gt;10' High, Add</i>	0.23	

**09 90 Painting and Coating** (09)

Note: Includes masking, safety signs, cleaning of area (dry wiping down walls, floors, doors, etc.), removal of loose paint (paint, caulk, etc.), feathering rough edges, sanding between coats, protective work to contain dust and paint splatters (drop cloths), unless otherwise noted, removal and reinstallation of cabinet hardware, switch covers and outlet plates, equipment to place paint and ladders. New construction work additionally includes filling knots, divots, depressions, holes (screw and nail holes in drywall to 1/4" diameter of unlimited quantity). All work designated as "brush/roller" includes brush work for cut and roller work up to cut in. See CSI section 01 56 16 00-0001 for temporary plastic sheeting to protect existing equipment or materials. 09 01 20 00-0000 for severely damaged surface preparation in excess of items included above, hand scrape, pressure washing and chemical cleaning where required.

**09 91 Painting** (09 90)

**09 91 13 Exterior Painting** (09 91)

Note: Acrylic latex paint unless otherwise stated. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss.

**09 91 13 00-0001 Paint Exterior Walls/Siding** (09 91 13)

**09 91 13 00-0002 Paint Exterior Brick Walls** (09 91 13 00-0001)

09 91 13 00-0003	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Brick Walls.....	0.24	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.16	
			<i>For &gt;100 To 250, Add</i>	0.07	
			<i>For &gt;250 To 500, Add</i>	0.03	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.04	
			<i>For &gt;20,000, Deduct</i>	-0.05	
09 91 13 00-0004	SF		1 Coat Filler, Brush Work, Paint Exterior Brick Walls.....	1.04	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.65	
			<i>For &gt;100 To 250, Add</i>	0.31	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	



		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0005 SF 1 Coat Paint, Brush Work, Paint Exterior Brick Walls .....	1.49	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.69	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.97	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.30	
09 91 13 00-0006 SF 2 Coats Paint, Brush Work, Paint Exterior Brick Walls .....	2.15	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.42	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.67	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.92	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.32	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.43	
09 91 13 00-0007 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Brick Walls .....	0.71	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 13 00-0008 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Brick Walls .....	1.16	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 13 00-0009 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Brick Walls .....	1.72	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.29	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.47	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.64	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.96	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.34	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0010	SF 1 Coat Filler, Sprayed, Paint Exterior Brick Walls.....	0.65	
	For Oil Based Paint, Add	0.04	
	For Work >15' To 20' Above Floor, Add	0.06	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.10	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.16	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.23	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.34	
	For >100 To 250, Add	0.17	
	For >250 To 500, Add	0.07	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.10	
	For >20,000, Deduct	-0.13	
09 91 13 00-0011	SF 1 Coat Paint, Sprayed, Paint Exterior Brick Walls.....	0.67	
	For Oil Based Paint, Add	0.05	
	For Work >15' To 20' Above Floor, Add	0.05	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.08	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.13	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.18	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.30	
	For >100 To 250, Add	0.15	
	For >250 To 500, Add	0.07	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.10	
	For >20,000, Deduct	-0.13	
09 91 13 00-0012	SF 2 Coats Paint, Sprayed, Paint Exterior Brick Walls.....	1.40	
	For Oil Based Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.12	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.21	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.33	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.45	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.70	
	For >100 To 250, Add	0.35	
	For >250 To 500, Add	0.15	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.14	
	For >10,000 To 20,000, Deduct	-0.21	
	For >20,000, Deduct	-0.28	
09 91 13 00-0013	Paint Exterior Concrete Walls (09 91 13 00-0001)		
09 91 13 00-0014	LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Walls.....	0.16	
	For Oil Based Paint, Add	0.01	
	For Epoxy Paint, Add	0.01	
	For Work >15' To 20' Above Floor, Add	0.02	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.04	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.06	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.08	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.11	
	For >100 To 250, Add	0.05	
	For >250 To 500, Add	0.02	
	For >2,500 To 5,000, Deduct	-0.01	
	For >5,000 To 10,000, Deduct	-0.02	
	For >10,000 To 20,000, Deduct	-0.02	
	For >20,000, Deduct	-0.03	



		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0015	SF	1 Coat Filler, Brush Work, Paint Exterior Concrete Walls.....	0.88	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.39	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.56	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.18	
09 91	13 00-0016	SF	1 Coat Filler, Brush Work, Paint Exterior Concrete Walls.....	0.96	
			For Oil Based Paint, Add	0.06	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.33	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.64	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91	13 00-0017	SF	2 Coats Paint, Brush Work, Paint Exterior Concrete Walls.....	1.80	
			For Oil Based Paint, Add	0.10	
			For Epoxy Paint, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.23	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.38	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.61	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.84	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.19	
			For >100 To 250, Add	0.56	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.36	
09 91	13 00-0018	SF	1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Walls.....	0.72	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.44	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.14	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0019	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Walls.....	0.81	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.27	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.37	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 13 00-0020	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Walls.....	1.36	
			For Oil Based Paint, Add	0.08	
			For Epoxy Paint, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.44	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.60	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.86	
			For >100 To 250, Add	0.41	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.20	
			For >20,000, Deduct	-0.27	
09 91 13 00-0021	SF		1 Coat Filler, Sprayed, Paint Exterior Concrete Walls.....	0.60	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.10	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.16	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.21	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.32	
			For >100 To 250, Add	0.16	
			For >250 To 500, Add	0.07	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	
09 91 13 00-0022	SF		1 Coat Paint, Sprayed, Paint Exterior Concrete Walls.....	0.53	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.05	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.09	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.14	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.20	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.30	
			For >100 To 250, Add	0.14	
			For >250 To 500, Add	0.06	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.05	
			For >10,000 To 20,000, Deduct	-0.08	
			For >20,000, Deduct	-0.11	





		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0023 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Walls .....	0.93	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0024 Paint Exterior Concrete Block Walls (09 91 13 00-0001)		
09 91 13 00-0025 Paint Exterior Concrete Block Walls, Epoxy Paint (09 91 13 00-0024)		
09 91 13 00-0026 LF 1 Coat Epoxy Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls.....	0.23	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.05	
09 91 13 00-0027 SF 1 Coat Epoxy Filler, Brush Work, Paint Exterior Concrete Block Walls .....	1.24	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 13 00-0028 SF 1 Coat Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls .....	1.42	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.88	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 13 00-0029 SF 2 Coats Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls .....	2.48	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.74	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.02	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.49	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.37	
For >20,000, Deduct	-0.50	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0030	SF		1 Coat Epoxy Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls .....	1.02	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.39	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.58	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 13 00-0031	SF		1 Coat Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls .....	1.13	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.33	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
09 91 13 00-0032	SF		2 Coats Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls .....	2.00	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.35	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.55	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.76	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.13	
			For >100 To 250, Add	0.55	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.40	
09 91 13 00-0033	SF		1 Coat Epoxy Filler, Sprayed, Paint Exterior Concrete Block Walls .....	0.78	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.10	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.16	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.22	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.36	
			For >100 To 250, Add	0.18	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 13 00-0034	SF		1 Coat Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls .....	0.86	
			For Work >15' To 20' Above Floor, Add	0.07	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.12	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.19	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.26	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.42	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	



		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0035 SF 2 Coats Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.67	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
<b>09 91 13 00-0036 Paint Exterior Concrete Block Walls, Acrylic Latex Paint (09 91 13 00-0024)</b>		
09 91 13 00-0037 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls .....	0.23	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.05	
09 91 13 00-0038 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Block Walls .....	1.14	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 13 00-0039 SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Block Walls .....	1.34	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 13 00-0040 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Block Walls .....	2.46	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.05	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.52	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.31	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.37	
For >20,000, Deduct	-0.49	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0041	SF		1 Coat Texture Paint, Brush Work, Paint Exterior Concrete Block Walls.....	1.50	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.18	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.30	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.48	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.65	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.94	
			For >100 To 250, Add	0.45	
			For >250 To 500, Add	0.19	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.30	
09 91 13 00-0042	SF		1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls .....	0.90	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.38	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.55	
			For >100 To 250, Add	0.26	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	
09 91 13 00-0043	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.14	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.35	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.48	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.69	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
09 91 13 00-0044	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.97	
			For Oil Based Paint, Add	0.13	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.57	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.78	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.15	
			For >100 To 250, Add	0.55	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.39	
09 91 13 00-0045	SF		1 Coat Texture Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.28	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.15	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.39	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.53	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.77	
			For >100 To 250, Add	0.37	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.26	



<b>Finishes</b>	<b>09</b>	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0046 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Block Walls.....	0.81	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0047 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Block Walls .....	0.86	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0048 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.32	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 13 00-0049 SF 1 Coat Texture Paint, Sprayed, Paint Exterior Concrete Block Walls .....	1.10	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	

09 91 13 00-0050 Paint Exterior Drywall/Plaster Walls (09 91 13 00-0001)

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0051	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Walls.....	0.16	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.11	
			<i>For &gt;100 To 250, Add</i>	0.05	
			<i>For &gt;250 To 500, Add</i>	0.02	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.02	
			<i>For &gt;20,000, Deduct</i>	-0.03	
			<i>For Epoxy Paint, Add</i>	0.01	
09 91	13 00-0052	SF	1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Wall.....	0.91	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Orange Peel Finish, Add</i>	0.13	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.58	
			<i>For &gt;100 To 250, Add</i>	0.28	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.18	
			<i>For Epoxy Paint, Add</i>	0.10	
09 91	13 00-0053	SF	1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Walls.....	0.99	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Orange Peel Finish, Add</i>	0.14	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For &gt;100 To 250, Add</i>	0.31	
			<i>For &gt;250 To 500, Add</i>	0.13	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.20	
			<i>For Epoxy Paint, Add</i>	0.09	
09 91	13 00-0054	SF	2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Walls.....	1.81	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Orange Peel Finish, Add</i>	0.25	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.62	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.85	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.20	
			<i>For &gt;100 To 250, Add</i>	0.57	
			<i>For &gt;250 To 500, Add</i>	0.24	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.18	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.27	
			<i>For &gt;20,000, Deduct</i>	-0.36	
			<i>For Epoxy Paint, Add</i>	0.17	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0055 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.72	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
For Epoxy Paint, Add	0.09	
09 91 13 00-0056 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.73	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
For Epoxy Paint, Add	0.08	
09 91 13 00-0057 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	1.33	
For Oil Based Paint, Add	0.08	
For Orange Peel Finish, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
For Epoxy Paint, Add	0.15	
09 91 13 00-0058 SF 1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Walls.....	0.59	
For Oil Based Paint, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.15	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.32	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
For Epoxy Paint, Add	0.09	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0059	SF		1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Walls.....	0.63	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.37	
			<i>For &gt;100 To 250, Add</i>	0.18	
			<i>For &gt;250 To 500, Add</i>	0.08	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.09	
			<i>For &gt;20,000, Deduct</i>	-0.13	
			<i>For Epoxy Paint, Add</i>	0.08	
09 91 13 00-0060	SF		2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Walls.....	1.02	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.56	
			<i>For &gt;100 To 250, Add</i>	0.27	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.20	
			<i>For Epoxy Paint, Add</i>	0.15	
09 91 13 00-0061			Paint Exterior Metal Walls (09 91 13 00-0001)		
09 91 13 00-0062			Paint Exterior Galvanized Walls (09 91 13 00-0061)		
			Note: Linseed oil or acrylic latex paint.		
09 91 13 00-0063	SF		1 Coat Primer, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	1.13	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
			<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 13 00-0064	SF		1 Coat Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	1.25	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For &gt;100 To 250, Add</i>	0.36	
			<i>For &gt;250 To 500, Add</i>	0.16	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
			<i>For &gt;20,000, Deduct</i>	-0.25	





<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0065 SF 2 Coats Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	2.28	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.42	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.67	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.92	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.34	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.46	
09 91 13 00-0066 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Walls.....	0.85	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.33	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0067 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Walls.....	0.98	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0068 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Walls.....	1.83	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.06	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.37	
09 91 13 00-0069 SF 1 Coat Primer, Sprayed, Paint Exterior Galvanized Walls.....	0.69	
For Work >15' To 20' Above Floor, Add	0.05	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.09	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.14	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.31	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0070	SF	1	Coat Paint, Sprayed, Paint Exterior Galvanized Walls.....	0.89	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.18	
09 91 13 00-0071	SF	2	Coats Paint, Sprayed, Paint Exterior Galvanized Walls.....	1.51	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.71	
			<i>For &gt;100 To 250, Add</i>	0.35	
			<i>For &gt;250 To 500, Add</i>	0.16	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.15	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.23	
			<i>For &gt;20,000, Deduct</i>	-0.30	
09 91 13 00-0072			<b>Paint Exterior Aluminum And Aluminum Alloy Walls</b> (09 91 13 00-0061)		
			<i>Note: Alkyd enamel paint.</i>		
09 91 13 00-0073	SF	1	Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	1.13	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
			<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 13 00-0074	SF	1	Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	1.25	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For &gt;100 To 250, Add</i>	0.36	
			<i>For &gt;250 To 500, Add</i>	0.16	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
			<i>For &gt;20,000, Deduct</i>	-0.25	
09 91 13 00-0075	SF	2	Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	2.27	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.92	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.34	
			<i>For &gt;100 To 250, Add</i>	0.64	
			<i>For &gt;250 To 500, Add</i>	0.28	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.23	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.34	
			<i>For &gt;20,000, Deduct</i>	-0.45	



<b>Finishes</b>	<b>09</b>	<b>2</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0076 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.95	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.33	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0077 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls.....	1.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0078 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls .....	2.01	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.09	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 13 00-0079 SF 1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls .....	0.76	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.36	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0080 SF 1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.89	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	

## 09 Finishes

## 09 90 Painting and Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0081	SF		2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	1.51	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.71	
			<i>For &gt;100 To 250, Add</i>	0.35	
			<i>For &gt;250 To 500, Add</i>	0.16	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.15	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.23	
			<i>For &gt;20,000, Deduct</i>	-0.30	
09 91 13 00-0082			Paint Exterior Aluminum And Aluminum Alloy Roof Stacks (09 91 13 00-0061)		
09 91 13 00-0083	LF		1 Coat Primer, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	13.83	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	1.81	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	3.02	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	4.84	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	6.65	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	9.33	
			<i>For &gt;100 To 250, Add</i>	4.41	
			<i>For &gt;250 To 500, Add</i>	1.90	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.69	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-1.38	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-2.07	
			<i>For &gt;20,000, Deduct</i>	-2.77	
09 91 13 00-0084	LF		1 Coat Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	15.40	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	2.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	3.36	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	5.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	7.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	10.37	
			<i>For &gt;100 To 250, Add</i>	4.90	
			<i>For &gt;250 To 500, Add</i>	2.11	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.77	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-1.54	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-2.31	
			<i>For &gt;20,000, Deduct</i>	-3.08	
09 91 13 00-0085	LF		2 Coats Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	28.75	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	3.79	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	6.32	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	10.10	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	13.89	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	19.47	
			<i>For &gt;100 To 250, Add</i>	9.19	
			<i>For &gt;250 To 500, Add</i>	3.96	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-1.44	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-2.88	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-4.31	
			<i>For &gt;20,000, Deduct</i>	-5.75	
09 91 13 00-0086			Paint Exterior Corrugated Metal Walls (09 91 13 00-0061)		



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0087 SF 1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Walls.....	0.85	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.18	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.25	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.40	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0088 SF 1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Walls.....	1.11	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 13 00-0089 SF 2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Walls .....	1.88	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.93	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.38	
<b>09 91 13 00-0090 Paint Exterior Stucco Walls (09 91 13 00-0001)</b>		
09 91 13 00-0091 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Stucco Wall Surfaces .....	0.28	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.04	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.06	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.13	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.19	
For >100 To 250, Add	0.09	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.04	
For >20,000, Deduct	-0.06	
09 91 13 00-0092 SF 1 Coat Primer, Brush Work, Paint Exterior Stucco Wall Surfaces.....	1.52	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.01	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0093	SF		1 Coat Paint, Brush Work, Paint Exterior Stucco Wall Surfaces .....	1.67	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.79	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.11	
			<i>For &gt;100 To 250, Add</i>	0.52	
			<i>For &gt;250 To 500, Add</i>	0.23	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.17	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.25	
			<i>For &gt;20,000, Deduct</i>	-0.33	
09 91 13 00-0094	SF		2 Coats Paint, Brush Work, Paint Exterior Stucco Wall Surfaces .....	3.09	
			<i>For Oil Based Paint, Add</i>	0.18	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.65	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	1.04	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.44	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	2.03	
			<i>For &gt;100 To 250, Add</i>	0.96	
			<i>For &gt;250 To 500, Add</i>	0.42	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.15	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.31	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.46	
			<i>For &gt;20,000, Deduct</i>	-0.62	
09 91 13 00-0095	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.15	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For &gt;100 To 250, Add</i>	0.35	
			<i>For &gt;250 To 500, Add</i>	0.15	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
			<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 13 00-0096	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.30	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.83	
			<i>For &gt;100 To 250, Add</i>	0.40	
			<i>For &gt;250 To 500, Add</i>	0.17	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.20	
			<i>For &gt;20,000, Deduct</i>	-0.26	
09 91 13 00-0097	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Stucco Walls .....	2.40	
			<i>For Oil Based Paint, Add</i>	0.14	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.77	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.06	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.51	
			<i>For &gt;100 To 250, Add</i>	0.72	
			<i>For &gt;250 To 500, Add</i>	0.31	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.24	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.36	
			<i>For &gt;20,000, Deduct</i>	-0.48	



		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0098 SF 1 Coat Primer, Sprayed, Paint Exterior Stucco Walls .....	0.81	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.23	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0099 SF 1 Coat Paint, Sprayed, Paint Exterior Stucco Walls.....	0.99	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.27	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.37	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0100 SF 2 Coats Paint, Sprayed, Paint Exterior Stucco Walls.....	1.91	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.10	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.38	
<b>09 91 13 00-0101 Paint Exterior Wood Siding (09 91 13 00-0001)</b>		
<b>09 91 13 00-0102 Paint Exterior Smooth Wood Siding (09 91 13 00-0101)</b>		
Note: Includes tongue and groove, beveled, drop or board and batten siding.		
09 91 13 00-0103 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Siding.....	0.22	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.15	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0104	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Siding .....	1.28	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.26	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.42	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.57	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.82	
			For >100 To 250, Add	0.39	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.26	
09 91	13 00-0105	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Siding .....	1.36	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.17	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.29	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.46	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.63	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.89	
			For >100 To 250, Add	0.42	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.20	
			For >20,000, Deduct	-0.27	
09 91	13 00-0106	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Siding.....	2.42	
			For Oil Based Paint, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.30	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.50	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.80	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.11	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.57	
			For >100 To 250, Add	0.74	
			For >250 To 500, Add	0.32	
			For >2,500 To 5,000, Deduct	-0.12	
			For >5,000 To 10,000, Deduct	-0.24	
			For >10,000 To 20,000, Deduct	-0.36	
			For >20,000, Deduct	-0.48	
09 91	13 00-0107	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	0.99	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.29	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.40	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.58	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91	13 00-0108	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding .....	1.10	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.34	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.47	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.68	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.22	





<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0109 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding .....	2.06	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.40	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.63	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.87	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.26	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 91 13 00-0110 SF 1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Siding .....	0.76	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.27	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0111 SF 1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Siding.....	0.91	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0112 SF 2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Siding.....	1.48	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.30	

09 91 13 00-0113 Paint Exterior Rough Wood Siding (09 91 13 00-0101)  
 Note: Includes shingles, shakes or rough sawn siding.



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0114	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding.....	1.71	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.22	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.58	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.79	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.12	
			For >100 To 250, Add	0.53	
			For >250 To 500, Add	0.23	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.26	
			For >20,000, Deduct	-0.34	
09 91	13 00-0115	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding.....	1.72	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.23	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.38	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.60	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.83	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.16	
			For >100 To 250, Add	0.55	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.26	
			For >20,000, Deduct	-0.34	
09 91	13 00-0116	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding.....	3.16	
			For Oil Based Paint, Add	0.18	
			For Work >15' To 20' Above Floor, Add	0.41	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.69	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	1.10	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.51	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	2.12	
			For >100 To 250, Add	1.00	
			For >250 To 500, Add	0.43	
			For >2,500 To 5,000, Deduct	-0.16	
			For >5,000 To 10,000, Deduct	-0.32	
			For >10,000 To 20,000, Deduct	-0.47	
			For >20,000, Deduct	-0.63	
09 91	13 00-0117	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn) .....	1.52	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.43	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.59	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.87	
			For >100 To 250, Add	0.42	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.30	
09 91	13 00-0118	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	1.64	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.18	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.30	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.48	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.65	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.96	
			For >100 To 250, Add	0.46	
			For >250 To 500, Add	0.20	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.33	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0119 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	3.03	
For Oil Based Paint, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.54	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.86	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.18	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.74	
For >100 To 250, Add	0.84	
For >250 To 500, Add	0.37	
For >2,500 To 5,000, Deduct	-0.15	
For >5,000 To 10,000, Deduct	-0.30	
For >10,000 To 20,000, Deduct	-0.45	
For >20,000, Deduct	-0.61	
09 91 13 00-0120 SF 1 Coat Primer, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	1.06	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.27	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.37	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0121 SF 1 Coat Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn) .....	1.19	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0122 SF 2 Coats Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn) .....	2.24	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.23	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.45	

09 91 13 00-0123 Paint Exterior Vinyl Siding (09 91 13 00-0001)

## 09 Finishes

## 09 90 Painting and Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0124	LF	1	Coat Paint, Cut-in Brush Work, Paint Exterior Vinyl Siding.....	0.17	
			For Oil Based Paint, Add	0.01	
			For Work >15' To 20' Above Floor, Add	0.02	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.03	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.05	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.07	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.10	
			For >100 To 250, Add	0.05	
			For >250 To 500, Add	0.02	
			For >2,500 To 5,000, Deduct	-0.01	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 20,000, Deduct	-0.03	
			For >20,000, Deduct	-0.03	
09 91 13 00-0125	SF	1	Coat Primer, Brush Work, Paint Exterior Vinyl Siding.....	0.95	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.39	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 13 00-0126	SF	1	Coat Paint, Brush Work, Paint Exterior Vinyl Siding .....	1.05	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.64	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91 13 00-0127	SF	2	Coats Paint, Brush Work, Paint Exterior Vinyl Siding.....	1.94	
			For Oil Based Paint, Add	0.12	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.57	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.79	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.15	
			For >100 To 250, Add	0.55	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.19	
			For >10,000 To 20,000, Deduct	-0.29	
			For >20,000, Deduct	-0.39	
09 91 13 00-0128	SF	1	Coat Primer, Brush/Roller Work, Paint Exterior Vinyl Siding.....	0.87	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.33	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.49	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0129 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Vinyl Siding.....	0.87	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.33	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0130 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Vinyl Siding.....	1.62	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.89	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 13 00-0131 SF 1 Coat Primer, Sprayed, Paint Exterior Vinyl Siding.....	0.75	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.36	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0132 SF 1 Coat Paint, Sprayed, Paint Exterior Vinyl Siding.....	0.86	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0133 SF 2 Coats Paint, Sprayed, Paint Exterior Vinyl Siding.....	1.67	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	

## 09 Finishes

## 09 90 Painting and Coating

## 09 91 Painting



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0134	Paint Exterior Ceilings <small>(09 91 13)</small>		
09 91 13 00-0135	Paint Exterior Concrete Ceilings <small>(09 91 13 00-0134)</small>		
09 91 13 00-0136	LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Ceiling.....	0.18	
	For Oil Based Paint, Add	0.01	
	For Epoxy Paint, Add	0.02	
	For Work >15' To 20' Above Floor, Add	0.02	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.04	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.06	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.09	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.12	
	For >100 To 250, Add	0.06	
	For >250 To 500, Add	0.03	
	For >2,500 To 5,000, Deduct	-0.01	
	For >5,000 To 10,000, Deduct	-0.02	
	For >10,000 To 20,000, Deduct	-0.03	
	For >20,000, Deduct	-0.04	
09 91 13 00-0137	SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Ceiling.....	1.00	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.12	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.21	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.33	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.46	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.65	
	For >100 To 250, Add	0.31	
	For >250 To 500, Add	0.13	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
09 91 13 00-0138	SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Ceiling.....	1.09	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.14	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.24	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.38	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.52	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.73	
	For >100 To 250, Add	0.35	
	For >250 To 500, Add	0.15	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.11	
	For >10,000 To 20,000, Deduct	-0.16	
	For >20,000, Deduct	-0.22	
09 91 13 00-0139	SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Ceiling.....	1.93	
	For Oil Based Paint, Add	0.11	
	For Epoxy Paint, Add	0.18	
	For Work >15' To 20' Above Floor, Add	0.25	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.42	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.66	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.91	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	1.29	
	For >100 To 250, Add	0.61	
	For >250 To 500, Add	0.26	
	For >2,500 To 5,000, Deduct	-0.10	
	For >5,000 To 10,000, Deduct	-0.19	
	For >10,000 To 20,000, Deduct	-0.29	
	For >20,000, Deduct	-0.39	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0140 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Ceiling.....	0.77	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.33	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 13 00-0141 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling .....	0.85	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0142 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling .....	1.59	
For Oil Based Paint, Add	0.09	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.53	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.73	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 13 00-0143 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Ceiling .....	0.62	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.34	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0144	SF		1 Coat Paint, Sprayed, Paint Exterior Concrete Ceiling.....	0.71	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.43	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.14	
09 91 13 00-0145	SF		2 Coats Paint, Sprayed, Paint Exterior Concrete Ceiling.....	1.15	
			For Oil Based Paint, Add	0.07	
			For Epoxy Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
09 91 13 00-0146			<b>Drywall/Plaster</b> (09 91 13 00-0134)		
09 91 13 00-0147	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	0.18	
			For Oil Based Paint, Add	0.01	
			For Epoxy Paint, Add	0.02	
			For Work >15' To 20' Above Floor, Add	0.02	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.04	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.06	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.09	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.12	
			For >100 To 250, Add	0.06	
			For >250 To 500, Add	0.03	
			For >2,500 To 5,000, Deduct	-0.01	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 20,000, Deduct	-0.03	
			For >20,000, Deduct	-0.04	
			For Epoxy Paint, Add	0.02	
09 91 13 00-0148	SF		1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	1.01	
			For Oil Based Paint, Add	0.06	
			For Orange Peel Finish, Add	0.14	
			For Epoxy Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.34	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.46	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
			For Epoxy Paint, Add	0.10	





<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0149 SF 1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling .....	1.09	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.15	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
For Epoxy Paint, Add	0.10	
09 91 13 00-0150 SF 2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling .....	1.94	
For Oil Based Paint, Add	0.11	
For Orange Peel Finish, Add	0.27	
For Epoxy Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.42	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.67	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.92	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.29	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
For Epoxy Paint, Add	0.18	
09 91 13 00-0151 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling .....	0.75	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.10	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.23	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
For Epoxy Paint, Add	0.09	
09 91 13 00-0152 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling.....	0.85	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.12	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
For Epoxy Paint, Add	0.08	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0153	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling .....	1.58	
			For Oil Based Paint, Add	0.09	
			For Orange Peel Finish, Add	0.22	
			For Epoxy Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.20	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.33	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.52	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.72	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.02	
			For >100 To 250, Add	0.49	
			For >250 To 500, Add	0.21	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 20,000, Deduct	-0.24	
			For >20,000, Deduct	-0.32	
			For Epoxy Paint, Add	0.16	
09 91 13 00-0154	SF		1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Ceiling .....	0.61	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.10	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.16	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.22	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.33	
			For >100 To 250, Add	0.16	
			For >250 To 500, Add	0.07	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	
			For Epoxy Paint, Add	0.09	
09 91 13 00-0155	SF		1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling.....	0.71	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.43	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.14	
			For Epoxy Paint, Add	0.09	
09 91 13 00-0156	SF		2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling.....	1.15	
			For Oil Based Paint, Add	0.07	
			For Epoxy Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
			For Epoxy Paint, Add	0.16	

09 91 13 00-0157 Paint Exterior Wood Ceilings (09 91 13 00-0134)

09 91 13 00-0158 Paint Exterior Smooth Wood Ceilings (09 91 13 00-0157)



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0159 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Ceiling.....	0.21	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 13 00-0160 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.23	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.25	
09 91 13 00-0161 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.28	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 13 00-0162 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	2.32	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.05	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.49	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.46	
09 91 13 00-0163 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling.....	0.99	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	

## 09 Finishes

## 09 90 Painting and Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0164	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling .....	1.07	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.33	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.46	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91 13 00-0165	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling .....	1.91	
			For Oil Based Paint, Add	0.12	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.57	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.79	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.14	
			For >100 To 250, Add	0.55	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.19	
			For >10,000 To 20,000, Deduct	-0.29	
			For >20,000, Deduct	-0.38	
09 91 13 00-0166	SF		1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Ceiling .....	0.75	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.44	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 91 13 00-0167	SF		1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Ceiling .....	0.75	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.44	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 91 13 00-0168	SF		2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Ceiling .....	1.36	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.77	
			For >100 To 250, Add	0.37	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.20	
			For >20,000, Deduct	-0.27	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 91	13 00-0169		<b>Paint Exterior Rough Wood Ceilings</b> (09 91 13 00-0157)		
	09 91	13 00-0170	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.84	
				For Oil Based Paint, Add	0.11	
				For Work >15' To 20' Above Floor, Add	0.23	
				Note: Applied only to work area above 15' to 20'.		
				For Work >20' To 30' Above Floor, Add	0.38	
				Note: Applied only to work area above 20'.		
				For Work >30' To 40' Above Floor, Add	0.60	
				Note: Applied only to work area above 30' to 40'.		
				For Work >40' Above Floor, Add	0.83	
				Note: Applied only to work area above 40'.		
				For Up To 100, Add	1.18	
				For >100 To 250, Add	0.56	
				For >250 To 500, Add	0.24	
				For >2,500 To 5,000, Deduct	-0.09	
				For >5,000 To 10,000, Deduct	-0.18	
				For >10,000 To 20,000, Deduct	-0.28	
				For >20,000, Deduct	-0.37	
	09 91	13 00-0171	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.88	
				For Oil Based Paint, Add	0.10	
				For Work >15' To 20' Above Floor, Add	0.25	
				Note: Applied only to work area above 15' to 20'.		
				For Work >20' To 30' Above Floor, Add	0.42	
				Note: Applied only to work area above 20'.		
				For Work >30' To 40' Above Floor, Add	0.67	
				Note: Applied only to work area above 30' to 40'.		
				For Work >40' Above Floor, Add	0.92	
				Note: Applied only to work area above 40'.		
				For Up To 100, Add	1.28	
				For >100 To 250, Add	0.61	
				For >250 To 500, Add	0.26	
				For >2,500 To 5,000, Deduct	-0.09	
				For >5,000 To 10,000, Deduct	-0.19	
				For >10,000 To 20,000, Deduct	-0.28	
				For >20,000, Deduct	-0.38	
	09 91	13 00-0172	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	3.27	
				For Oil Based Paint, Add	0.18	
				For Work >15' To 20' Above Floor, Add	0.43	
				Note: Applied only to work area above 15' to 20'.		
				For Work >20' To 30' Above Floor, Add	0.72	
				Note: Applied only to work area above 20'.		
				For Work >30' To 40' Above Floor, Add	1.14	
				Note: Applied only to work area above 30' to 40'.		
				For Work >40' Above Floor, Add	1.57	
				Note: Applied only to work area above 40'.		
				For Up To 100, Add	2.21	
				For >100 To 250, Add	1.04	
				For >250 To 500, Add	0.45	
				For >2,500 To 5,000, Deduct	-0.16	
				For >5,000 To 10,000, Deduct	-0.33	
				For >10,000 To 20,000, Deduct	-0.49	
				For >20,000, Deduct	-0.65	
	09 91	13 00-0173	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.64	
				For Oil Based Paint, Add	0.10	
				For Work >15' To 20' Above Floor, Add	0.18	
				Note: Applied only to work area above 15' to 20'.		
				For Work >20' To 30' Above Floor, Add	0.30	
				Note: Applied only to work area above 20'.		
				For Work >30' To 40' Above Floor, Add	0.48	
				Note: Applied only to work area above 30' to 40'.		
				For Work >40' Above Floor, Add	0.65	
				Note: Applied only to work area above 40'.		
				For Up To 100, Add	0.96	
				For >100 To 250, Add	0.46	
				For >250 To 500, Add	0.20	
				For >2,500 To 5,000, Deduct	-0.08	
				For >5,000 To 10,000, Deduct	-0.16	
				For >10,000 To 20,000, Deduct	-0.25	
				For >20,000, Deduct	-0.33	
	09 91	13 00-0174	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.76	
				For Oil Based Paint, Add	0.11	
				For Work >15' To 20' Above Floor, Add	0.20	
				Note: Applied only to work area above 15' to 20'.		
				For Work >20' To 30' Above Floor, Add	0.33	
				Note: Applied only to work area above 20'.		
				For Work >30' To 40' Above Floor, Add	0.52	
				Note: Applied only to work area above 30' to 40'.		
				For Work >40' Above Floor, Add	0.72	
				Note: Applied only to work area above 40'.		
				For Up To 100, Add	1.05	
				For >100 To 250, Add	0.50	
				For >250 To 500, Add	0.22	
				For >2,500 To 5,000, Deduct	-0.09	
				For >5,000 To 10,000, Deduct	-0.18	
				For >10,000 To 20,000, Deduct	-0.26	
				For >20,000, Deduct	-0.35	

## 09 Finishes

## 09 90 Painting and Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0175	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	3.14	
			For Oil Based Paint, Add	0.20	
			For Work >15' To 20' Above Floor, Add	0.34	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.56	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.90	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.24	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.82	
			For >100 To 250, Add	0.88	
			For >250 To 500, Add	0.38	
			For >2,500 To 5,000, Deduct	-0.16	
			For >5,000 To 10,000, Deduct	-0.31	
			For >10,000 To 20,000, Deduct	-0.47	
			For >20,000, Deduct	-0.63	
09 91 13 00-0176	SF		1 Coat Primer, Sprayed, Paint Exterior Rough Wood Ceiling.....	1.19	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 13 00-0177	SF		1 Coat Paint, Sprayed, Paint Exterior Rough Wood Ceiling.....	1.32	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.76	
			For >100 To 250, Add	0.37	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.20	
			For >20,000, Deduct	-0.26	
09 91 13 00-0178	SF		2 Coats Paint, Sprayed, Paint Exterior Rough Wood Ceiling.....	2.38	
			For Oil Based Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.24	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.41	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.65	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.90	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.34	
			For >100 To 250, Add	0.65	
			For >250 To 500, Add	0.28	
			For >2,500 To 5,000, Deduct	-0.12	
			For >5,000 To 10,000, Deduct	-0.24	
			For >10,000 To 20,000, Deduct	-0.36	
			For >20,000, Deduct	-0.48	

09 91 13 00-0179 Paint Exterior Metal Ceilings (09 91 13 00-0134)

09 91 13 00-0180 Paint Exterior Galvanized Ceilings (09 91 13 00-0179)  
Note: Linseed oil or acrylic latex paint.



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0181 SF 1 Coat Primer, Brush Work, Paint Exterior Galvanized Ceiling.....	1.25	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 13 00-0182 SF 1 Coat Paint, Brush Work, Paint Exterior Galvanized Ceiling.....	1.37	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.27	
09 91 13 00-0183 SF 2 Coats Paint, Brush Work, Paint Exterior Galvanized Ceiling.....	2.51	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.05	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.52	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.50	
09 91 13 00-0184 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	0.97	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	
09 91 13 00-0185 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	1.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0186	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	1.93	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.57	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.79	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.15	
			For >100 To 250, Add	0.55	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.19	
			For >10,000 To 20,000, Deduct	-0.29	
			For >20,000, Deduct	-0.39	
09 91 13 00-0187	SF		1 Coat Primer, Sprayed, Paint Exterior Galvanized Ceiling.....	0.89	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.46	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.18	
09 91 13 00-0188	SF		1 Coat Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	1.02	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.27	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.37	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.56	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 13 00-0189	SF		2 Coats Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	1.65	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.82	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.33	
09 91 13 00-0190			Paint Exterior Aluminum And Aluminum Alloy Ceilings (09 91 13 00-0179)		
			Note: Alkyd enamel paint.		
09 91 13 00-0191	SF		1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.25	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.76	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	





<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0192 SF 1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....	1.37	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.27	
09 91 13 00-0193 SF 2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....	2.51	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.05	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.52	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.50	
09 91 13 00-0194 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....	1.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0195 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.18	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0196 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	2.13	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.57	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.79	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.18	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.43	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 91 13 00-0197	SF	1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....		0.89	
		<i>For Work &gt;15' To 20' Above Floor, Add</i>		0.08	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work &gt;20' To 30' Above Floor, Add</i>		0.14	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work &gt;30' To 40' Above Floor, Add</i>		0.22	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work &gt;40' Above Floor, Add</i>		0.30	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		0.46	
		<i>For &gt;100 To 250, Add</i>		0.22	
		<i>For &gt;250 To 500, Add</i>		0.10	
		<i>For &gt;2,500 To 5,000, Deduct</i>		-0.04	
		<i>For &gt;5,000 To 10,000, Deduct</i>		-0.09	
		<i>For &gt;10,000 To 20,000, Deduct</i>		-0.13	
		<i>For &gt;20,000, Deduct</i>		-0.18	
09 91 13 00-0198	SF	1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....		0.89	
		<i>For Work &gt;15' To 20' Above Floor, Add</i>		0.08	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work &gt;20' To 30' Above Floor, Add</i>		0.14	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work &gt;30' To 40' Above Floor, Add</i>		0.22	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work &gt;40' Above Floor, Add</i>		0.30	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		0.46	
		<i>For &gt;100 To 250, Add</i>		0.22	
		<i>For &gt;250 To 500, Add</i>		0.10	
		<i>For &gt;2,500 To 5,000, Deduct</i>		-0.04	
		<i>For &gt;5,000 To 10,000, Deduct</i>		-0.09	
		<i>For &gt;10,000 To 20,000, Deduct</i>		-0.13	
		<i>For &gt;20,000, Deduct</i>		-0.18	
09 91 13 00-0199	SF	2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....		1.65	
		<i>For Work &gt;15' To 20' Above Floor, Add</i>		0.14	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work &gt;20' To 30' Above Floor, Add</i>		0.24	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work &gt;30' To 40' Above Floor, Add</i>		0.38	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work &gt;40' Above Floor, Add</i>		0.52	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		0.82	
		<i>For &gt;100 To 250, Add</i>		0.40	
		<i>For &gt;250 To 500, Add</i>		0.18	
		<i>For &gt;2,500 To 5,000, Deduct</i>		-0.08	
		<i>For &gt;5,000 To 10,000, Deduct</i>		-0.17	
		<i>For &gt;10,000 To 20,000, Deduct</i>		-0.25	
		<i>For &gt;20,000, Deduct</i>		-0.33	
<b>09 91 13 00-0200</b>		<b>Paint Exterior Corrugated Metal Ceilings (09 91 13 00-0179)</b>			
09 91 13 00-0201	SF	1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Ceiling.....		0.97	
		<i>For Work &gt;15' To 20' Above Floor, Add</i>		0.09	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work &gt;20' To 30' Above Floor, Add</i>		0.14	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work &gt;30' To 40' Above Floor, Add</i>		0.23	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work &gt;40' Above Floor, Add</i>		0.31	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		0.49	
		<i>For &gt;100 To 250, Add</i>		0.24	
		<i>For &gt;250 To 500, Add</i>		0.11	
		<i>For &gt;2,500 To 5,000, Deduct</i>		-0.05	
		<i>For &gt;5,000 To 10,000, Deduct</i>		-0.10	
		<i>For &gt;10,000 To 20,000, Deduct</i>		-0.15	
		<i>For &gt;20,000, Deduct</i>		-0.19	
09 91 13 00-0202	SF	1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling.....		1.11	
		<i>For Work &gt;15' To 20' Above Floor, Add</i>		0.11	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work &gt;20' To 30' Above Floor, Add</i>		0.18	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work &gt;30' To 40' Above Floor, Add</i>		0.28	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work &gt;40' Above Floor, Add</i>		0.39	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		0.59	
		<i>For &gt;100 To 250, Add</i>		0.29	
		<i>For &gt;250 To 500, Add</i>		0.13	
		<i>For &gt;2,500 To 5,000, Deduct</i>		-0.06	
		<i>For &gt;5,000 To 10,000, Deduct</i>		-0.11	
		<i>For &gt;10,000 To 20,000, Deduct</i>		-0.17	
		<i>For &gt;20,000, Deduct</i>		-0.22	



<b>Finishes</b>	<b>09</b>	<b>2</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0203 SF 2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling.....	2.04	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.05	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
 09 91 13 00-0204 Paint Exterior Floors (09 91 13)		
09 91 13 00-0205 Paint Exterior Concrete Floors (09 91 13 00-0204)		
09 91 13 00-0206 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Floors And Decks.....	0.14	
For Up To 100, Add	0.09	
For >100 To 250, Add	0.04	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.01	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 91 13 00-0207 SF 1 Coat Primer, Brush Work, Paint Exterior Concrete Floors And Decks.....	0.77	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 13 00-0208 SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Floors And Decks .....	0.85	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0209 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Floors And Decks .....	1.58	
For Oil Based Paint, Add	0.09	
For Epoxy Paint, Add	0.16	
For Up To 100, Add	1.02	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 13 00-0210 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	0.64	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 13 00-0211 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	0.74	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0212 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks .....	1.20	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.14	
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0213 SF 1 Coat Primer, Sprayed, Paint Exterior Concrete Floors And Decks .....	0.48	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.23	
For >100 To 250, Add	0.12	
For >250 To 500, Add	0.05	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.07	
For >20,000, Deduct	-0.10	
09 91 13 00-0214 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Floors And Decks.....	0.58	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0215 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Floors And Decks.....	1.02	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0216 SF 1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	2.11	
For Up To 100, Add	0.68	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.42	
09 91 13 00-0217 SF 1 Coat Anti-Slip Paint, Single Component Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	5.03	
For Up To 100, Add	1.11	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.31	
For >2,500 To 5,000, Deduct	-0.25	
For >5,000 To 10,000, Deduct	-0.50	
For >10,000 To 20,000, Deduct	-0.75	
For >20,000, Deduct	-1.01	
09 91 13 00-0218 SF 1 Coat Anti-Slip Paint, High Performance Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	6.25	
For Up To 100, Add	1.30	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.37	
For >2,500 To 5,000, Deduct	-0.31	
For >5,000 To 10,000, Deduct	-0.63	
For >10,000 To 20,000, Deduct	-0.94	
For >20,000, Deduct	-1.25	
<b>09 91 13 00-0219 Paint Exterior Wood Floors (09 91 13 00-0204)</b> .....	0.17	
09 91 13 00-0220 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Floors And Decks.....	0.17	
For Up To 100, Add	0.11	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.03	
09 91 13 00-0221 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Floors And Decks .....	0.96	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	



		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0222	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Floors And Decks .....	1.04	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.65	
			<i>For &gt;100 To 250, Add</i>	0.31	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	
09 91	13 00-0223	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	1.95	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Up To 100, Add</i>	1.22	
			<i>For &gt;100 To 250, Add</i>	0.58	
			<i>For &gt;250 To 500, Add</i>	0.25	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.29	
			<i>For &gt;20,000, Deduct</i>	-0.39	
09 91	13 00-0224	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Floors And Decks.....	0.87	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.49	
			<i>For &gt;100 To 250, Add</i>	0.24	
			<i>For &gt;250 To 500, Add</i>	0.10	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	
09 91	13 00-0225	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks .....	0.95	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.57	
			<i>For &gt;100 To 250, Add</i>	0.27	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.19	
09 91	13 00-0226	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks .....	1.55	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Up To 100, Add</i>	0.87	
			<i>For &gt;100 To 250, Add</i>	0.42	
			<i>For &gt;250 To 500, Add</i>	0.18	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.23	
			<i>For &gt;20,000, Deduct</i>	-0.31	
09 91	13 00-0227	SF	1 Coat Primer, Sprayed, Paint Exterior Wood Floors And Decks .....	0.62	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Up To 100, Add</i>	0.34	
			<i>For &gt;100 To 250, Add</i>	0.16	
			<i>For &gt;250 To 500, Add</i>	0.07	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.09	
			<i>For &gt;20,000, Deduct</i>	-0.12	
09 91	13 00-0228	SF	1 Coat Paint, Sprayed, Paint Exterior Wood Floors And Decks.....	0.75	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Up To 100, Add</i>	0.44	
			<i>For &gt;100 To 250, Add</i>	0.21	
			<i>For &gt;250 To 500, Add</i>	0.09	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.11	
			<i>For &gt;20,000, Deduct</i>	-0.15	
09 91	13 00-0229	SF	2 Coats Paint, Sprayed, Paint Exterior Wood Floors And Decks .....	1.22	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.67	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.18	
			<i>For &gt;20,000, Deduct</i>	-0.24	
09 91	13 00-0230	SF	1 Coat Non Slip Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	2.23	
			<i>For Up To 100, Add</i>	0.77	
			<i>For &gt;100 To 250, Add</i>	0.40	
			<i>For &gt;250 To 500, Add</i>	0.18	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.22	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.33	
			<i>For &gt;20,000, Deduct</i>	-0.45	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0231 SF 1 Coat Non Slip Epoxy Paint, Brush Work, Paint Exterior Wood Floors And Decks .....	6.37	
For Up To 100, Add	1.39	
For >100 To 250, Add	0.82	
For >250 To 500, Add	0.39	
For >2,500 To 5,000, Deduct	-0.32	
For >5,000 To 10,000, Deduct	-0.64	
For >10,000 To 20,000, Deduct	-0.96	
For >20,000, Deduct	-1.27	
<b>09 91 13 00-0232 Paint Exterior Doors And Windows (09 91 13)</b>		
<b>09 91 13 00-0233 Paint Exterior Door Frames (09 91 13 00-0232)</b>		
09 91 13 00-0234 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	1.27	
For Painting Either Interior Or Exterior Only, Deduct	-0.34	
09 91 13 00-0235 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	1.64	
For Painting Either Interior Or Exterior Only, Deduct	-0.43	
09 91 13 00-0236 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim .....	2.78	
For Painting Either Interior Or Exterior Only, Deduct	-0.73	
09 91 13 00-0237 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim .....	1.29	
For Painting Either Interior Or Exterior Only, Deduct	-0.34	
09 91 13 00-0238 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim .....	1.66	
For Painting Either Interior Or Exterior Only, Deduct	-0.44	
09 91 13 00-0239 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim.....	2.80	
For Painting Either Interior Or Exterior Only, Deduct	-0.73	
<b>09 91 13 00-0240 Paint Exterior Metal Doors (09 91 13 00-0232)</b>		
09 91 13 00-0241 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door.....	55.16	
Note: One face		
For Half Louvered Door, Add	5.18	
For Full Louvered Door, Add	8.64	
For Electrostatic Painting, Add	8.61	
For >5 To 10, Deduct	-2.76	
For >10 To 25, Deduct	-5.52	
For >25, Deduct	-8.27	
09 91 13 00-0242 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door .....	55.16	
Note: One face		
For Half Louvered Door, Add	5.18	
For Full Louvered Door, Add	8.64	
For Electrostatic Painting, Add	8.61	
For >5 To 10, Deduct	-2.76	
For >10 To 25, Deduct	-5.52	
For >25, Deduct	-8.27	
09 91 13 00-0243 EA 2 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door .....	99.30	
Note: One face		
For Half Louvered Door, Add	8.75	
For Full Louvered Door, Add	14.59	
For Electrostatic Painting, Add	16.07	
For >5 To 10, Deduct	-4.97	
For >10 To 25, Deduct	-9.93	
For >25, Deduct	-14.90	
09 91 13 00-0244 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door .....	98.98	
Note: Both faces		
For Half Louvered Door, Add	9.29	
For Full Louvered Door, Add	15.49	
For Electrostatic Painting, Add	15.45	
For >5 To 10, Deduct	-4.95	
For >10 To 25, Deduct	-9.90	
For >25, Deduct	-14.85	
09 91 13 00-0245 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door .....	98.98	
Note: Both faces		
For Half Louvered Door, Add	9.29	
For Full Louvered Door, Add	15.49	
For Electrostatic Painting, Add	15.45	
For >5 To 10, Deduct	-4.95	
For >10 To 25, Deduct	-9.90	
For >25, Deduct	-14.85	
09 91 13 00-0246 EA 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door .....	178.86	
Note: Both faces		
For Half Louvered Door, Add	15.72	
For Full Louvered Door, Add	26.20	
For Electrostatic Painting, Add	29.00	
For >5 To 10, Deduct	-8.94	
For >10 To 25, Deduct	-17.89	
For >25, Deduct	-26.83	
09 91 13 00-0247 EA 1 Coat Primer, Sprayed, Paint Exterior Metal Door.....	48.71	
Note: One face		
For Half Louvered Door, Add	3.91	
For Full Louvered Door, Add	6.51	
For Electrostatic Painting, Add	8.27	
For >5 To 10, Deduct	-2.44	
For >10 To 25, Deduct	-4.87	
For >25, Deduct	-7.31	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0248 EA 1 Coat Paint, Sprayed, Paint Exterior Metal Door.....	48.70	
Note: One face		
For Half Louvered Door, Add	3.90	
For Full Louvered Door, Add	6.51	
For Electrostatic Painting, Add	8.27	
For >5 To 10, Deduct	-2.44	
For >10 To 25, Deduct	-4.87	
For >25, Deduct	-7.31	
09 91 13 00-0249 EA 2 Coats Paint, Sprayed, Paint Exterior Metal Door.....	89.02	
Note: One face		
For Half Louvered Door, Add	6.60	
For Full Louvered Door, Add	10.99	
For Electrostatic Painting, Add	15.66	
For >5 To 10, Deduct	-4.45	
For >10 To 25, Deduct	-8.90	
For >25, Deduct	-13.35	
09 91 13 00-0250 EA 1 Coat Primer, Sprayed, Paint Exterior Metal Door.....	87.42	
Note: Both faces		
For Half Louvered Door, Add	7.00	
For Full Louvered Door, Add	11.67	
For Electrostatic Painting, Add	14.85	
For >5 To 10, Deduct	-4.37	
For >10 To 25, Deduct	-8.74	
For >25, Deduct	-13.11	
09 91 13 00-0251 EA 1 Coat Paint, Sprayed, Paint Exterior Metal Door.....	87.42	
Note: Both faces		
For Half Louvered Door, Add	7.00	
For Full Louvered Door, Add	11.67	
For Electrostatic Painting, Add	14.85	
For >5 To 10, Deduct	-4.37	
For >10 To 25, Deduct	-8.74	
For >25, Deduct	-13.11	
09 91 13 00-0252 EA 2 Coats Paint, Sprayed, Paint Exterior Metal Door.....	160.48	
Note: Both faces		
For Half Louvered Door, Add	11.85	
For Full Louvered Door, Add	19.75	
For Electrostatic Painting, Add	28.27	
For >5 To 10, Deduct	-8.02	
For >10 To 25, Deduct	-16.05	
For >25, Deduct	-24.07	
09 91 13 00-0253 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.71	
For Electrostatic Painting, Add	0.32	
09 91 13 00-0254 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.84	
For Electrostatic Painting, Add	0.36	
09 91 13 00-0255 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Section Door, Or Roll Up Door.....	5.84	
For Electrostatic Painting, Add	0.71	
09 91 13 00-0256 SF 1 Coat Primer, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.80	
For Electrostatic Painting, Add	0.33	
09 91 13 00-0257 SF 1 Coat Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.93	
For Electrostatic Painting, Add	0.37	
09 91 13 00-0258 SF 2 Coats Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	5.67	
For Electrostatic Painting, Add	0.71	
<b>09 91 13 00-0259 Paint Exterior Wood Doors (09 91 13 00-0232)</b>		
09 91 13 00-0260 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door.....	50.77	
Note: One face		
For Half Louvered Door, Add	5.18	
For Full Louvered Door, Add	8.64	
For >5 To 10, Deduct	-2.54	
For >10 To 25, Deduct	-5.08	
For >25, Deduct	-7.62	
09 91 13 00-0261 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door.....	50.77	
Note: One face		
For Half Louvered Door, Add	5.18	
For Full Louvered Door, Add	8.64	
For >5 To 10, Deduct	-2.54	
For >10 To 25, Deduct	-5.08	
For >25, Deduct	-7.62	
09 91 13 00-0262 EA 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door.....	90.58	
Note: One face		
For Half Louvered Door, Add	8.75	
For Full Louvered Door, Add	14.59	
For >5 To 10, Deduct	-4.53	
For >10 To 25, Deduct	-9.06	
For >25, Deduct	-13.59	
09 91 13 00-0263 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door.....	91.10	
Note: Both faces		
For Half Louvered Door, Add	9.29	
For Full Louvered Door, Add	15.49	
For >5 To 10, Deduct	-4.56	
For >10 To 25, Deduct	-9.11	
For >25, Deduct	-13.67	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0264 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door.....	91.10	
Note: Both faces		
For Half Louvered Door, Add	9.29	
For Full Louvered Door, Add	15.49	
For >5 To 10, Deduct	-4.56	
For >10 To 25, Deduct	-9.11	
For >25, Deduct	-13.67	
09 91 13 00-0265 EA 2 Coats Paint, Brush Roller Work, Paint Exterior Wood Door.....	163.09	
Note: Both faces		
For Half Louvered Door, Add	15.72	
For Full Louvered Door, Add	26.20	
For >5 To 10, Deduct	-8.15	
For >10 To 25, Deduct	-16.31	
For >25, Deduct	-24.46	
09 91 13 00-0266 EA 1 Coat Primer, Sprayed, Paint Exterior Wood Door.....	43.87	
Note: One face		
For Half Louvered Door, Add	3.90	
For Full Louvered Door, Add	6.51	
For >5 To 10, Deduct	-2.19	
For >10 To 25, Deduct	-4.39	
For >25, Deduct	-6.58	
09 91 13 00-0267 EA 1 Coat Paint, Sprayed, Paint Exterior Wood Door.....	43.87	
Note: One face		
For Half Louvered Door, Add	3.90	
For Full Louvered Door, Add	6.51	
For >5 To 10, Deduct	-2.19	
For >10 To 25, Deduct	-4.39	
For >25, Deduct	-6.58	
09 91 13 00-0268 EA 2 Coats Paint, Sprayed, Paint Exterior Wood Door.....	79.45	
Note: One face		
For Half Louvered Door, Add	6.60	
For Full Louvered Door, Add	11.00	
For >5 To 10, Deduct	-3.97	
For >10 To 25, Deduct	-7.95	
For >25, Deduct	-11.92	
09 91 13 00-0269 EA 1 Coat Primer, Sprayed, Paint Exterior Wood Door.....	78.75	
Note: Both faces		
For Half Louvered Door, Add	7.00	
For Full Louvered Door, Add	11.67	
For >5 To 10, Deduct	-3.94	
For >10 To 25, Deduct	-7.88	
For >25, Deduct	-11.81	
09 91 13 00-0270 EA 1 Coat Paint, Sprayed, Paint Exterior Wood Door.....	78.75	
Note: Both faces		
For Half Louvered Door, Add	7.00	
For Full Louvered Door, Add	11.67	
For >5 To 10, Deduct	-3.94	
For >10 To 25, Deduct	-7.88	
For >25, Deduct	-11.81	
09 91 13 00-0271 EA 2 Coats Paint, Sprayed, Paint Exterior Wood Door.....	143.13	
Note: Both faces		
For Half Louvered Door, Add	11.85	
For Full Louvered Door, Add	19.75	
For >5 To 10, Deduct	-7.16	
For >10 To 25, Deduct	-14.31	
For >25, Deduct	-21.47	
09 91 13 00-0272 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.65	
09 91 13 00-0273 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.74	
09 91 13 00-0274 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	5.66	
09 91 13 00-0275 SF 1 Coat Primer, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.72	
09 91 13 00-0276 SF 1 Coat Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.83	
09 91 13 00-0277 SF 2 Coats Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	5.47	
<b>09 91 13 00-0278 Paint Exterior Metal Windows</b> (09 91 13 00-0232)		
Note: Two finish coats paint over rust inhibitive primer.		
09 91 13 00-0279 EA Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	91.12	
For Electrostatic Painting, Add	11.16	
For >5 To 10, Deduct	-4.56	
For >10 To 25, Deduct	-9.11	
For >25, Deduct	-13.67	
09 91 13 00-0280 EA >8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	110.49	
For Electrostatic Painting, Add	14.22	
For >5 To 10, Deduct	-5.52	
For >10 To 25, Deduct	-11.05	
For >25, Deduct	-16.57	
09 91 13 00-0281 EA >14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	149.16	
For Electrostatic Painting, Add	19.42	
For >5 To 10, Deduct	-7.46	
For >10 To 25, Deduct	-14.92	
For >25, Deduct	-22.37	





<b>Finishes</b>	<b>09</b>	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0282 EA >20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim .....	167.99	
For Electrostatic Painting, Add	21.89	
For >5 To 10, Deduct	-8.40	
For >10 To 25, Deduct	-16.80	
For >25, Deduct	-25.20	
09 91 13 00-0283 EA >26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim .....	186.28	
For Electrostatic Painting, Add	24.23	
For >5 To 10, Deduct	-9.31	
For >10 To 25, Deduct	-18.63	
For >25, Deduct	-27.94	
09 91 13 00-0284 SF >34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim .....	5.91	
For Electrostatic Painting, Add	0.77	
<b>09 91 13 00-0285 Paint Exterior Wood Windows (09 91 13 00-0232)</b>		
Note: Two finish coats paint over primer.		
09 91 13 00-0286 EA Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim .....	88.21	
For >5 To 10, Deduct	-4.41	
For >10 To 25, Deduct	-8.82	
For >25, Deduct	-13.23	
09 91 13 00-0287 EA >8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim .....	105.99	
For >5 To 10, Deduct	-5.30	
For >10 To 25, Deduct	-10.60	
For >25, Deduct	-15.90	
09 91 13 00-0288 EA >14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim .....	142.77	
For >5 To 10, Deduct	-7.14	
For >10 To 25, Deduct	-14.28	
For >25, Deduct	-21.42	
09 91 13 00-0289 EA >20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim .....	160.76	
For >5 To 10, Deduct	-8.04	
For >10 To 25, Deduct	-16.08	
For >25, Deduct	-24.11	
09 91 13 00-0290 EA >26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim .....	178.33	
For >5 To 10, Deduct	-8.92	
For >10 To 25, Deduct	-17.83	
For >25, Deduct	-26.75	
09 91 13 00-0291 SF >34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim .....	5.97	
<b>09 91 13 00-0292 Paint Exterior Security Screens (09 91 13 00-0232)</b>		
09 91 13 00-0293 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Security Screen .....	1.55	
For Electrostatic Painting, Add	0.20	
09 91 13 00-0294 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Security Screen .....	1.58	
For Electrostatic Painting, Add	0.19	
09 91 13 00-0295 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Security Screen .....	2.62	
For Electrostatic Painting, Add	0.32	
<b>09 91 13 00-0296 Paint Exterior Window Guards (09 91 13 00-0232)</b>		
09 91 13 00-0297 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Guards .....	1.55	
09 91 13 00-0298 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Guards .....	1.58	
09 91 13 00-0299 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Guards .....	2.62	
<b>09 91 13 00-0300 Paint Exterior Window Trim (09 91 13 00-0232)</b>		
09 91 13 00-0301 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim .....	1.39	
09 91 13 00-0302 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim .....	1.39	
09 91 13 00-0303 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim .....	2.24	
09 91 13 00-0304 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim .....	1.60	
09 91 13 00-0305 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim .....	1.60	
09 91 13 00-0306 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim .....	2.67	
<b>09 91 13 00-0307 Paint Exterior Roofing And Trim (09 91 13)</b>		
<b>09 91 13 00-0308 Paint Stain Or Seal Wood Roofing (09 91 13 00-0307)</b>		
09 91 13 00-0309 SF 1 Coat Paint, Brush/Roller Work, Stain And Seal Shingles/Shake .....	1.96	
For Up To 100, Add	1.04	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
09 91 13 00-0310 SF 2 Coats Stain, Brush/Roller Work, Stain And Seal Shingles/Shake .....	3.60	
For Up To 100, Add	1.88	
For >100 To 250, Add	0.92	
For >250 To 500, Add	0.40	
<b>09 91 13 00-0311 Paint Metal Roofing (09 91 13 00-0307)</b>		

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0312	SF		1 Coat Paint, Brush/Roller Work, Paint Metal Roofing .....	0.88	
			<i>For Up To 100, Add</i>	0.43	
			<i>For &gt;100 To 250, Add</i>	0.21	
			<i>For &gt;250 To 500, Add</i>	0.09	
09 91 13 00-0313	SF		2 Coats Paint, Brush/Roller Work, Paint Metal Roofing .....	1.54	
			<i>For Up To 100, Add</i>	0.77	
			<i>For &gt;100 To 250, Add</i>	0.38	
			<i>For &gt;250 To 500, Add</i>	0.17	
<b>09 91 13 00-0314</b>			<b>Paint Fascia Board</b> <small>(09 91 13 00-0307)</small>		
09 91 13 00-0315	LF		1 Coat Primer, Brush/Roller Work, Paint Fascia Board.....	0.80	
			<i>For Up To 100, Add</i>	0.41	
			<i>For &gt;100 To 250, Add</i>	0.20	
			<i>For &gt;250 To 500, Add</i>	0.09	
09 91 13 00-0316	LF		1 Coat Paint, Brush/Roller Work, Paint Fascia Board.....	0.80	
			<i>For Up To 100, Add</i>	0.41	
			<i>For &gt;100 To 250, Add</i>	0.20	
			<i>For &gt;250 To 500, Add</i>	0.09	
09 91 13 00-0317	LF		2 Coats Paint, Brush/Roller Work, Paint Fascia Board.....	1.40	
			<i>For Up To 100, Add</i>	0.74	
			<i>For &gt;100 To 250, Add</i>	0.36	
			<i>For &gt;250 To 500, Add</i>	0.16	
<b>09 91 13 00-0318</b>			<b>Paint Soffit</b> <small>(09 91 13 00-0307)</small>		
09 91 13 00-0319	SF		1 Coat Primer, Brush/Roller Work, Paint Soffit .....	0.94	
			<i>For Up To 100, Add</i>	0.44	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	
09 91 13 00-0320	SF		1 Coat Paint, Brush/Roller Work, Paint Soffit.....	0.94	
			<i>For Up To 100, Add</i>	0.44	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	
09 91 13 00-0321	SF		2 Coats Paint, Brush/Roller Work, Paint Soffit.....	1.61	
			<i>For Up To 100, Add</i>	0.78	
			<i>For &gt;100 To 250, Add</i>	0.38	
			<i>For &gt;250 To 500, Add</i>	0.17	
<b>09 91 13 00-0322</b>			<b>Paint Metal Surfaces</b> <small>(09 91 13)</small>		
			Note: Tasks can be used for exterior or interior applications.		
<b>09 91 13 00-0323</b>			<b>Paint Structural Steel</b> <small>(09 91 13 00-0322)</small>		
<b>09 91 13 00-0324</b>			<b>Paint Structural Steel, Brush Work</b> <small>(09 91 13 00-0323)</small>		
09 91 13 00-0325	SF		1 Field Coat Primer, Brush/Roller Work, Paint Exterior Structural Steel .....	1.07	
			<i>For Up To 100, Add</i>	0.68	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For Epoxy Paint, Add</i>	0.11	
09 91 13 00-0326	SF		1 Field Coat Paint, Brush/Roller Work, Paint Exterior Structural Steel.....	0.94	
			<i>For Up To 100, Add</i>	0.59	
			<i>For &gt;100 To 250, Add</i>	0.28	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For Epoxy Paint, Add</i>	0.11	
<b>09 91 13 00-0327</b>			<b>Paint Structural Steel, Spray Work</b> <small>(09 91 13 00-0323)</small>		
09 91 13 00-0328	SF		1 Field Coat Primer, Sprayed, Paint Exterior Structural Steel.....	0.75	
			<i>For Electrostatic Painting, Add</i>	0.11	
			<i>For Up To 100, Add</i>	0.44	
			<i>For &gt;100 To 250, Add</i>	0.21	
			<i>For &gt;250 To 500, Add</i>	0.09	
			<i>For Epoxy Paint, Add</i>	0.10	
09 91 13 00-0329	SF		1 Field Coat Paint, Sprayed, Paint Exterior Structural Steel .....	0.62	
			<i>For Electrostatic Painting, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.35	
			<i>For &gt;100 To 250, Add</i>	0.17	
			<i>For &gt;250 To 500, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.09	
<b>09 91 13 00-0330</b>			<b>Paint Metal Decking, Beams And Bar Joist</b> <small>(09 91 13 00-0323)</small>		
09 91 13 00-0331	SF		1 Coat Primer, Sprayed, Paint Exposed Metal Decking.....	0.84	
			<i>For Up To 100, Add</i>	0.51	
			<i>For &gt;100 To 250, Add</i>	0.24	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.10	
09 91 13 00-0332	SF		1 Coat Paint, Sprayed, Paint Exposed Metal Decking .....	0.84	
			<i>For Up To 100, Add</i>	0.51	
			<i>For &gt;100 To 250, Add</i>	0.24	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.10	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0333 SF 2 Coats Paint, Sprayed, Paint Exposed Metal Decking .....	1.42	
For Up To 100, Add	0.83	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For Epoxy Paint, Add	0.19	
09 91 13 00-0334 SF 1 Coat Primer, Brush/Roller Work, Paint Metal Beams And Bar Joists .....	1.30	
For Up To 100, Add	0.74	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For Epoxy Paint, Add	0.18	
09 91 13 00-0335 SF 1 Coat Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists .....	1.27	
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For Epoxy Paint, Add	0.17	
09 91 13 00-0336 SF 2 Coats Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists .....	2.39	
For Up To 100, Add	1.38	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
For Epoxy Paint, Add	0.32	
09 91 13 00-0337 SF 1 Coat Primer, Sprayed, Paint Metal Beams And Bar Joists .....	1.04	
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For Epoxy Paint, Add	0.14	
09 91 13 00-0338 SF 1 Coat Paint, Sprayed, Paint Metal Beams And Bar Joists .....	1.04	
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For Epoxy Paint, Add	0.14	
09 91 13 00-0339 SF 2 Coats Paint, Sprayed, Paint Metal Beams And Bar Joists .....	1.76	
For Up To 100, Add	0.97	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
For Epoxy Paint, Add	0.26	
<b>09 91 13 00-0340 Paint Steel Pipes</b> <small>(09 91 13 00-0322)</small>		
Note: Includes pipe, tubes, rails, conduit, etc.		
09 91 13 00-0341 LF 1 Coat Primer, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe .....	1.79	
For Electrostatic Painting, Add	0.22	
For Epoxy Paint, Add	0.18	
09 91 13 00-0342 LF 1 Coat Primer, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe .....	2.00	
For Electrostatic Painting, Add	0.25	
For Epoxy Paint, Add	0.21	
09 91 13 00-0343 LF 1 Coat Primer, 4" Diameter, Paint Steel Pipes .....	2.26	
For Electrostatic Painting, Add	0.29	
For Epoxy Paint, Add	0.23	
09 91 13 00-0344 LF 1 Coat Primer, 6" To 8" Diameter, Paint Steel Pipes .....	2.82	
For Electrostatic Painting, Add	0.35	
For Epoxy Paint, Add	0.29	
09 91 13 00-0345 LF 1 Coat Primer, 10" To 12" Diameter, Paint Steel Pipes .....	3.58	
For Electrostatic Painting, Add	0.45	
For Epoxy Paint, Add	0.36	
09 91 13 00-0346 LF 1 Coat Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe .....	1.79	
For Electrostatic Painting, Add	0.22	
For Epoxy Paint, Add	0.18	
09 91 13 00-0347 LF 1 Coat Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe .....	2.00	
For Electrostatic Painting, Add	0.25	
For Epoxy Paint, Add	0.21	
09 91 13 00-0348 LF 1 Coat Paint, 4" Diameter, Paint Steel Pipes .....	2.26	
For Electrostatic Painting, Add	0.29	
For Epoxy Paint, Add	0.23	
09 91 13 00-0349 LF 1 Coat Paint, 6" To 8" Diameter, Paint Steel Pipes .....	2.82	
For Electrostatic Painting, Add	0.35	
For Epoxy Paint, Add	0.29	
09 91 13 00-0350 LF 1 Coat Paint, 10" To 12" Diameter, Paint Steel Pipes .....	3.58	
For Electrostatic Painting, Add	0.45	
For Epoxy Paint, Add	0.36	
09 91 13 00-0351 LF 2 Coats Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe .....	3.62	
For Electrostatic Painting, Add	0.48	
For Epoxy Paint, Add	0.42	
09 91 13 00-0352 LF 2 Coats Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe .....	4.01	
For Electrostatic Painting, Add	0.51	
For Epoxy Paint, Add	0.41	
09 91 13 00-0353 LF 2 Coats Paint, 4" Diameter, Paint Steel Pipes .....	4.33	
For Electrostatic Painting, Add	0.55	
For Epoxy Paint, Add	0.45	
09 91 13 00-0354 LF 2 Coats Paint, 6" To 8" Diameter, Paint Steel Pipes .....	5.47	
For Electrostatic Painting, Add	0.69	
For Epoxy Paint, Add	0.56	
09 91 13 00-0355 LF 2 Coats Paint, 10" To 12" Diameter, Paint Steel Pipes .....	6.73	
For Electrostatic Painting, Add	0.86	
For Epoxy Paint, Add	0.70	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0356 EA 1 Coat Paint, Paint Exposed Single Or Double Gang Outlet Box .....	8.88	
For Electrostatic Painting, Add	0.93	
For Epoxy Paint, Add	0.54	
<b>09 91 13 00-0357 Paint Metal Louvers (09 91 13 00-0322)</b>		
09 91 13 00-0358 SF 1 Coat Primer, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area.....	1.49	
For Electrostatic Painting, Add	0.18	
09 91 13 00-0359 SF 1 Coat Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area .....	1.51	
For Electrostatic Painting, Add	0.18	
09 91 13 00-0360 SF 2 Coats Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area.....	3.09	
For Electrostatic Painting, Add	0.38	
<b>09 91 13 00-0361 Paint Ladders (09 91 13 00-0322)</b>		
09 91 13 00-0362 LF 1 Coat Alkyd Primer, Brush/Roller Work, Paint Ladders.....	4.08	
For Epoxy Paint, Add	0.25	
09 91 13 00-0363 LF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders .....	4.56	
For Epoxy Paint, Add	0.27	
09 91 13 00-0364 LF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders .....	8.98	
For Epoxy Paint, Add	0.51	
<b>09 91 13 00-0365 Paint Handrails (09 91 13 00-0322)</b>		
09 91 13 00-0366 LF 1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket.....	1.62	
For Epoxy Paint, Add	0.13	
09 91 13 00-0367 LF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket.....	1.80	
For Epoxy Paint, Add	0.14	
09 91 13 00-0368 LF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket.....	2.97	
For Epoxy Paint, Add	0.19	
09 91 13 00-0369 LF 1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets.....	2.94	
For Epoxy Paint, Add	0.36	
09 91 13 00-0370 LF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets.....	3.21	
For Epoxy Paint, Add	0.37	
09 91 13 00-0371 LF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets.....	5.52	
For Epoxy Paint, Add	0.59	
09 91 13 00-0372 LF 1 Coat Alkyd Primer, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets.....	3.16	
For Epoxy Paint, Add	0.37	
09 91 13 00-0373 LF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets .....	3.47	
For Epoxy Paint, Add	0.38	
09 91 13 00-0374 LF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets .....	5.86	
For Epoxy Paint, Add	0.61	
09 91 13 00-0375 LF 1 Coat Alkyd Primer, Brush/Roller Work, Paint Balustrades.....	1.77	
For Epoxy Paint, Add	0.19	
09 91 13 00-0376 LF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades .....	1.95	
For Epoxy Paint, Add	0.20	
09 91 13 00-0377 LF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades.....	3.55	
For Epoxy Paint, Add	0.39	
<b>09 91 13 00-0378 Paint Grating (09 91 13 00-0322)</b>		
09 91 13 00-0379 SF 1 Coat Primer, Brush/Roller Work, Paint Gratings And Frames.....	2.97	
For Epoxy Paint, Add	0.19	
09 91 13 00-0380 SF 1 Coat Paint, Brush/Roller Work, Paint Gratings And Frames .....	3.02	
For Epoxy Paint, Add	0.21	
09 91 13 00-0381 SF 2 Coats Paint, Brush/Roller Work, Paint Gratings And Frames .....	4.52	
For Epoxy Paint, Add	0.35	
<b>09 91 13 00-0382 Equipment And Tanks (09 91 13 00-0322)</b>		
<b>09 91 13 00-0383 Paint Valves (09 91 13 00-0382)</b>		
Note: Includes 1 coat primer and 1 coat paint finish		
09 91 13 00-0384 EA Prime And Paint 4" And Smaller Valve .....	30.58	
09 91 13 00-0385 EA Prime And Paint 6" To 10" Valve .....	37.46	
09 91 13 00-0386 EA Prime And Paint 12" To 18" Valve .....	49.31	
09 91 13 00-0387 EA Prime And Paint 20" To 24" Valve .....	66.11	
09 91 13 00-0388 EA Prime And Paint >24" To 36" Valve .....	89.80	
09 91 13 00-0389 EA Prime And Paint >36" To 48" Valve .....	122.30	
<b>09 91 13 00-0390 Paint Pumps And Motors (09 91 13 00-0382)</b>		
Note: Includes 1 coat primer and 1 coat paint finish		
09 91 13 00-0391 EA Prime And Paint Pump Under 1 HP.....	93.67	
09 91 13 00-0392 EA Prime And Paint Pump, 1 HP To 5 HP.....	123.16	
09 91 13 00-0393 EA Prime And Paint Pump, >5 HP To 10 HP.....	147.70	
09 91 13 00-0394 EA Prime And Paint Pump, >10 HP To 20 HP.....	165.36	
09 91 13 00-0395 EA Prime And Paint Pump, >20 HP To 30 HP.....	192.91	
09 91 13 00-0396 EA Prime And Paint Pump, >30 HP To 50 HP.....	220.47	
09 91 13 00-0397 EA Prime And Paint Pump, >50 HP To 75 HP.....	243.08	
09 91 13 00-0398 EA Prime And Paint Pump, >75 HP.....	275.59	



<b>Finishes</b>	<b>09</b>	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 91 13 00-0399</b> <b>Paint Storage Tanks</b> <small>(09 91 13 00-0382)</small>		
09 91 13 00-0400    SF    1 Coat Primer, Roller, Paint Storage Tank, Exterior Surface.....	1.17	
09 91 13 00-0401    SF    1 Coat Paint, Roller, Paint Storage Tank, Exterior Surface.....	1.53	
09 91 13 00-0402    SF    2 Coats Paint, Roller, Paint Storage Tank, Exterior Surface.....	2.91	
09 91 13 00-0403    SF    1 Coat Primer, Roller, Paint Storage Tank, Interior Surface.....	1.59	
09 91 13 00-0404    SF    1 Coat Paint, Roller, Paint Storage Tank, Interior Surface.....	2.00	
09 91 13 00-0405    SF    2 Coats Paint, Roller, Paint Storage Tank, Interior Surface.....	3.84	
09 91 13 00-0406    SF    1 Coat Primer, Sprayed, Paint Storage Tank, Exterior Surface.....	1.17	
09 91 13 00-0407    SF    1 Coat Paint, Sprayed, Paint Storage Tank, Exterior Surface.....	1.43	
09 91 13 00-0408    SF    2 Coats Paint, Sprayed, Paint Storage Tank, Exterior Surface.....	2.80	
09 91 13 00-0409    SF    1 Coat Primer, Sprayed, Paint Storage Tank, Interior Surface.....	1.36	
09 91 13 00-0410    SF    1 Coat Paint, Sprayed, Paint Storage Tank, Interior Surface.....	1.77	
09 91 13 00-0411    SF    2 Coats Paint, Sprayed, Paint Storage Tank, Interior Surface.....	3.45	
<b>09 91 13 00-0412</b> <b>Other Site Work Painting</b> <small>(09 91 13)</small>		
<b>09 91 13 00-0413</b> <b>Paint Fencing</b> <small>(09 91 13 00-0412)</small>		
<small>Note: Per side of fence. Based on gross fence area (length of fence x height of fence).</small>		
09 91 13 00-0414    SF    1 Coat Paint, Brush/Roller, Paint Existing Chain Link Fence.....	0.89	
<i>For Epoxy Paint, Add</i>	0.10	
<i>For Up To 100, Add</i>	0.57	
<i>For &gt;100 To 250, Add</i>	0.27	
<i>For &gt;250 To 500, Add</i>	0.12	
09 91 13 00-0415    SF    2 Coats Paint, Brush/Roller, Paint Existing Chain Link Fence.....	1.68	
<i>For Epoxy Paint, Add</i>	0.19	
<i>For Up To 100, Add</i>	1.05	
<i>For &gt;100 To 250, Add</i>	0.50	
<i>For &gt;250 To 500, Add</i>	0.22	
09 91 13 00-0416    SF    1 Coat Paint, Sprayed, Paint Existing Chain Link Fence.....	0.76	
<i>For Epoxy Paint, Add</i>	0.10	
<i>For Electrostatic Painting, Add</i>	0.11	
<i>For Up To 100, Add</i>	0.44	
<i>For &gt;100 To 250, Add</i>	0.21	
<i>For &gt;250 To 500, Add</i>	0.09	
09 91 13 00-0417    SF    2 Coats Paint, Sprayed, Paint Existing Chain Link Fence.....	1.42	
<i>For Epoxy Paint, Add</i>	0.20	
<i>For Electrostatic Painting, Add</i>	0.21	
<i>For Up To 100, Add</i>	0.80	
<i>For &gt;100 To 250, Add</i>	0.39	
<i>For &gt;250 To 500, Add</i>	0.17	
09 91 13 00-0418    SF    1 Coat Primer, Brush/Roller, Paint Wrought Iron Fence.....	0.82	
<i>For Epoxy Paint, Add</i>	0.11	
<i>For Up To 100, Add</i>	0.48	
<i>For &gt;100 To 250, Add</i>	0.23	
<i>For &gt;250 To 500, Add</i>	0.10	
09 91 13 00-0419    SF    1 Coat Paint, Brush/Roller, Paint Wrought Iron Fence.....	0.77	
<i>For Epoxy Paint, Add</i>	0.09	
<i>For Up To 100, Add</i>	0.48	
<i>For &gt;100 To 250, Add</i>	0.23	
<i>For &gt;250 To 500, Add</i>	0.10	
09 91 13 00-0420    SF    Each Additional Coat, Brush/Roller, Paint Wrought Iron Fence.....	0.54	
<i>For Epoxy Paint, Add</i>	0.08	
<i>For Up To 100, Add</i>	0.30	
<i>For &gt;100 To 250, Add</i>	0.15	
<i>For &gt;250 To 500, Add</i>	0.06	
09 91 13 00-0421    SF    1 Coat Primer, Brush/Roller, Paint Picket Fence.....	1.05	
<i>For Epoxy Paint, Add</i>	0.08	
<i>For Up To 100, Add</i>	0.73	
<i>For &gt;100 To 250, Add</i>	0.34	
<i>For &gt;250 To 500, Add</i>	0.15	
09 91 13 00-0422    SF    1 Coat Paint, Brush/Roller, Paint Picket Fence.....	1.05	
<i>For Epoxy Paint, Add</i>	0.08	
<i>For Up To 100, Add</i>	0.73	
<i>For &gt;100 To 250, Add</i>	0.34	
<i>For &gt;250 To 500, Add</i>	0.15	
09 91 13 00-0423    SF    Each Additional Coat, Brush/Roller, Paint Picket Fence.....	0.75	
<i>For Epoxy Paint, Add</i>	0.07	
<i>For Up To 100, Add</i>	0.50	
<i>For &gt;100 To 250, Add</i>	0.24	
<i>For &gt;250 To 500, Add</i>	0.10	
09 91 13 00-0424    SF    1 Coat Paint, Brush/Roller, Paint Wood Fences.....	0.77	
<i>For Up To 100, Add</i>	0.48	
<i>For &gt;100 To 250, Add</i>	0.23	
<i>For &gt;250 To 500, Add</i>	0.10	
09 91 13 00-0425    SF    2 Coats Paint, Brush/Roller, Paint Wood Fences.....	1.37	
<i>For Up To 100, Add</i>	0.82	
<i>For &gt;100 To 250, Add</i>	0.39	
<i>For &gt;250 To 500, Add</i>	0.17	
09 91 13 00-0426    SF    1 Coat Paint, Sprayed, Paint Wood Fences.....	0.58	
<i>For Up To 100, Add</i>	0.33	
<i>For &gt;100 To 250, Add</i>	0.16	
<i>For &gt;250 To 500, Add</i>	0.07	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0427	SF		2 Coats Paint, Sprayed, Paint Wood Fences.....	1.08	
			<i>For Up To 100, Add</i>	0.61	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<i>For &gt;250 To 500, Add</i>	0.13	
<b>09 91 13 00-0428</b>			<b>Paint Shutters Or Blinds, Solid Panel</b> (09 91 13 00-0412)		
09 91 13 00-0429	SF		1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.21	
09 91 13 00-0430	SF		1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.22	
09 91 13 00-0431	SF		2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	5.72	
09 91 13 00-0432	SF		1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.87	
09 91 13 00-0433	SF		1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.88	
09 91 13 00-0434	SF		2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	3.47	
<b>09 91 13 00-0435</b>			<b>Paint Shutters Or Blinds, Louvered Panel</b> (09 91 13 00-0412)		
09 91 13 00-0436	SF		1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	3.97	
09 91 13 00-0437	SF		1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	3.98	
09 91 13 00-0438	SF		2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	7.07	
09 91 13 00-0439	SF		1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.28	
09 91 13 00-0440	SF		1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.29	
09 91 13 00-0441	SF		2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	4.22	
<b>09 91 13 00-0442</b>			<b>Paint Flagpoles</b> (09 91 13 00-0412)		
09 91 13 00-0443	EA		1 Coat Paint, 20' High, Paint Steel Flagpole.....	209.82	
09 91 13 00-0444	EA		1 Coat Paint, 30' High, Paint Steel Flagpole.....	282.79	
09 91 13 00-0445	EA		1 Coat Paint, 40' High, Paint Steel Flagpole.....	355.80	
09 91 13 00-0446	EA		1 Coat Paint, 50' High, Paint Steel Flagpole.....	428.81	
09 91 13 00-0447	EA		1 Coat Paint, 70' High, Paint Steel Flagpole.....	569.99	
09 91 13 00-0448	EA		1 Coat Paint, 80' High, Paint Steel Flagpole.....	642.40	
09 91 13 00-0449	EA		1 Coat Paint, 90' High, Paint Steel Flagpole.....	714.80	
<b>09 91 13 00-0450</b>			<b>Paint Lattice Or Trellis</b> (09 91 13 00-0412)		
09 91 13 00-0451	SF		1 Coat Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis.....	1.46	
			<i>For Up To 100, Add</i>	0.99	
			<i>For &gt;100 To 250, Add</i>	0.47	
			<i>For &gt;250 To 500, Add</i>	0.20	
09 91 13 00-0452	SF		2 Coats Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis.....	2.72	
			<i>For Up To 100, Add</i>	1.84	
			<i>For &gt;100 To 250, Add</i>	0.87	
			<i>For &gt;250 To 500, Add</i>	0.37	
<b>09 91 13 00-0453</b>			<b>Paint Exterior Stairs</b> (09 91 13)		
<b>09 91 13 00-0454</b>			<b>Paint Exterior Concrete Stairs</b> (09 91 13 00-0453)		
09 91 13 00-0455	RSR		1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	17.69	
09 91 13 00-0456	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	17.69	
09 91 13 00-0457	RSR		1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	23.45	
09 91 13 00-0458	RSR		1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	40.00	
09 91 13 00-0459	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	35.37	
<b>09 91 13 00-0460</b>			<b>Paint Exterior Metal Stairs</b> (09 91 13 00-0453)		
09 91 13 00-0461	RSR		1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.29	
			<i>For Oil Based Paint, Add</i>	0.50	
09 91 13 00-0462	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.29	
			<i>For Oil Based Paint, Add</i>	0.50	
09 91 13 00-0463	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	18.59	
			<i>For Oil Based Paint, Add</i>	1.00	
<b>09 91 13 00-0464</b>			<b>Paint Exterior Wood Stairs</b> (09 91 13 00-0453)		
09 91 13 00-0465	RSR		1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	9.14	
09 91 13 00-0466	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	9.13	
09 91 13 00-0467	RSR		1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	14.89	
09 91 13 00-0468	RSR		1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	31.44	
09 91 13 00-0469	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	18.27	
<b>09 91 13 00-0470</b>			<b>Paint Exterior Stair Nosing</b> (09 91 13 00-0453)		
09 91 13 00-0471	LF		1 Coat Paint, Up To 2", Non Slip, Brush Work, Paint Exterior Yellow Stair Safety Strip.....	1.74	
<b>09 91 13 00-0472</b>			<b>Paint Exterior Trim</b> (09 91 13)		
<b>09 91 13 00-0473</b>			<b>Paint Exterior Metal Trim And Gutters</b> (09 91 13 00-0472)		
09 91 13 00-0474	SF		1 Coat Primer, Brush Work, Paint Exterior Exposed Metal Trim.....	1.20	
09 91 13 00-0475	SF		1 Coat Paint, Brush Work, Paint Exterior Exposed Metal Trim.....	1.31	



<b>Finishes</b>	<b>09</b>	<b>2</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0476 SF 2 Coats Paint, Brush Work, Paint Exterior Exposed Metal Trim .....	2.36	
09 91 13 00-0477 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Exposed Metal Trim .....	1.09	
09 91 13 00-0478 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim.....	1.19	
09 91 13 00-0479 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim .....	2.12	
09 91 13 00-0480 LF 1 Coat Paint, Brush Work, Paint Exterior Gutter And Downspout.....	1.89	
09 91 13 00-0481 LF 2 Coats Paint, Brush Work, Paint Exterior Gutter And Downspout .....	2.43	
<b>09 91 13 00-0482 Paint Exterior Wood Trim (09 91 13 00-0472)</b>		
09 91 13 00-0483 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Trim .....	1.73	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.57	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.78	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.11	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 13 00-0484 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Trim .....	1.87	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.20	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
09 91 13 00-0485 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Trim.....	3.41	
For Oil Based Paint, Add	0.21	
For Work >15' To 20' Above Floor, Add	0.41	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.68	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	1.09	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.14	
For >100 To 250, Add	1.02	
For >250 To 500, Add	0.44	
For >2,500 To 5,000, Deduct	-0.17	
For >5,000 To 10,000, Deduct	-0.34	
For >10,000 To 20,000, Deduct	-0.51	
For >20,000, Deduct	-0.68	
09 91 13 00-0486 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Trim.....	1.37	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.27	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0487	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Trim .....	1.52	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.18	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.30	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.47	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.65	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.94	
			For >100 To 250, Add	0.45	
			For >250 To 500, Add	0.19	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.30	
09 91	13 00-0488	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Trim .....	2.83	
			For Oil Based Paint, Add	0.18	
			For Work >15' To 20' Above Floor, Add	0.32	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.54	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.86	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.18	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.71	
			For >100 To 250, Add	0.82	
			For >250 To 500, Add	0.36	
			For >2,500 To 5,000, Deduct	-0.14	
			For >5,000 To 10,000, Deduct	-0.28	
			For >10,000 To 20,000, Deduct	-0.42	
			For >20,000, Deduct	-0.57	
09 91	13 00-0489	SF	1 Coat Primer, Sprayed, Paint Exterior Wood Trim.....	1.06	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.27	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.37	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91	13 00-0490	SF	1 Coat Paint, Sprayed, Paint Exterior Wood Trim.....	1.19	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91	13 00-0491	SF	2 Coats Paint, Sprayed, Paint Exterior Wood Trim.....	2.24	
			For Oil Based Paint, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.22	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.37	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.60	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.82	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.23	
			For >100 To 250, Add	0.60	
			For >250 To 500, Add	0.26	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.34	
			For >20,000, Deduct	-0.45	





<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 91 13 00-0492</b> <b>Paint Exterior Miscellaneous Metal Surfaces</b> <small>(09 91 13)</small>		
09 91 13 00-0493    SF    1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	1.44	
<i>For Epoxy Paint, Add</i>	0.17	
<i>For Electrostatic Painting, Add</i>	0.19	
09 91 13 00-0494    SF    1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces .....	1.33	
<i>For Epoxy Paint, Add</i>	0.13	
<i>For Electrostatic Painting, Add</i>	0.16	
09 91 13 00-0495    SF    2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces .....	2.69	
<i>For Epoxy Paint, Add</i>	0.27	
<i>For Electrostatic Painting, Add</i>	0.34	
 <b>09 91 23</b> <b>Interior Painting</b> <small>(09 91)</small>		
Note: Acrylic latex paint unless otherwise stated. VOC compliant in all regulated areas, review specifications for levels. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss. See CSI section 09 91 13 00-0322 for additional interior materials.		
<b>09 91 23 00-0001</b> <b>Paint Interior Walls</b> <small>(09 91 23)</small>		
<b>09 91 23 00-0002</b> <b>Paint Interior Brick Walls</b> <small>(09 91 23 00-0001)</small>		
09 91 23 00-0003    LF    1 Coat Paint, Cut-in Brush Work, Paint Interior Brick Walls.....	0.22	
<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
Note: Applied only to work area above 15' to 20'.		
<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
Note: Applied only to work area above 20' to 30'.		
<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.07	
Note: Applied only to work area above 30' to 40'.		
<i>For Work &gt;40' Above Floor, Add</i>	0.10	
Note: Applied only to work area above 40'.		
<i>For Up To 100, Add</i>	0.14	
<i>For &gt;100 To 250, Add</i>	0.07	
<i>For &gt;250 To 500, Add</i>	0.03	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.03	
<i>For &gt;20,000, Deduct</i>	-0.04	
09 91 23 00-0004    SF    1 Coat Filler, Brush Work, Paint Interior Brick Walls.....	1.14	
<i>For Oil Based Paint, Add</i>	0.07	
<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
Note: Applied only to work area above 15' to 20'.		
<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.23	
Note: Applied only to work area above 20' to 30'.		
<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.37	
Note: Applied only to work area above 30' to 40'.		
<i>For Work &gt;40' Above Floor, Add</i>	0.51	
Note: Applied only to work area above 40'.		
<i>For Up To 100, Add</i>	0.73	
<i>For &gt;100 To 250, Add</i>	0.35	
<i>For &gt;250 To 500, Add</i>	0.15	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 23 00-0005    SF    1 Coat Paint, Brush Work, Paint Interior Brick Walls .....	1.31	
<i>For Oil Based Paint, Add</i>	0.08	
<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
Note: Applied only to work area above 15' to 20'.		
<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
Note: Applied only to work area above 20' to 30'.		
<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.43	
Note: Applied only to work area above 30' to 40'.		
<i>For Work &gt;40' Above Floor, Add</i>	0.59	
Note: Applied only to work area above 40'.		
<i>For Up To 100, Add</i>	0.84	
<i>For &gt;100 To 250, Add</i>	0.40	
<i>For &gt;250 To 500, Add</i>	0.17	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.20	
<i>For &gt;20,000, Deduct</i>	-0.26	
09 91 23 00-0006    SF    2 Coat Paint, Brush Work, Paint Interior Brick Walls .....	2.33	
<i>For Oil Based Paint, Add</i>	0.14	
<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.28	
Note: Applied only to work area above 15' to 20'.		
<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.46	
Note: Applied only to work area above 20' to 30'.		
<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.74	
Note: Applied only to work area above 30' to 40'.		
<i>For Work &gt;40' Above Floor, Add</i>	1.02	
Note: Applied only to work area above 40'.		
<i>For Up To 100, Add</i>	1.46	
<i>For &gt;100 To 250, Add</i>	0.70	
<i>For &gt;250 To 500, Add</i>	0.30	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.23	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.35	
<i>For &gt;20,000, Deduct</i>	-0.47	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0007	SF		1 Coat Filler, Brush/Roller Work, Paint Interior Brick Walls.....	0.93	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For &gt;100 To 250, Add</i>	0.27	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.19	
09 91 23 00-0008	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Brick Walls.....	1.15	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For &gt;100 To 250, Add</i>	0.33	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
			<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 23 00-0009	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Brick Walls.....	1.98	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.79	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.16	
			<i>For &gt;100 To 250, Add</i>	0.56	
			<i>For &gt;250 To 500, Add</i>	0.24	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.30	
			<i>For &gt;20,000, Deduct</i>	-0.40	
09 91 23 00-0010	SF		1 Coat Filler, Sprayed, Paint Interior Brick Walls.....	0.78	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.44	
			<i>For &gt;100 To 250, Add</i>	0.21	
			<i>For &gt;250 To 500, Add</i>	0.09	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
			<i>For &gt;20,000, Deduct</i>	-0.16	
09 91 23 00-0011	SF		1 Coat Paint, Sprayed, Paint Interior Brick Walls.....	0.87	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	



		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0012 SF 2 Coats Paint, Sprayed, Paint Interior Brick Walls.....	1.49	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.77	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.30	
09 91 23 00-0013 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Brick Walls.....	1.17	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 23 00-0014 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Brick Walls.....	0.96	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0015 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Brick Walls.....	0.82	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
<b>09 91 23 00-0016 Paint Interior Concrete Walls (09 91 23 00-0001)</b> .....	<b>0.17</b>	
09 91 23 00-0017 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Walls.....	0.17	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.08	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.12	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.03	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0018	SF		1 Coat Filler, Brush Work, Paint Interior Concrete Walls .....	0.96	
			For Oil Based Paint, Add	0.06	
			For Epoxy Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.43	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.62	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0019	SF		1 Coat Paint, Brush Work, Paint Interior Concrete Walls .....	1.05	
			For Oil Based Paint, Add	0.06	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.23	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.36	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.50	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.70	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91 23 00-0020	SF		2 Coats Paint, Brush Work, Paint Interior Concrete Walls .....	1.93	
			For Oil Based Paint, Add	0.11	
			For Epoxy Paint, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.26	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.43	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.68	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.94	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.31	
			For >100 To 250, Add	0.62	
			For >250 To 500, Add	0.27	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.19	
			For >10,000 To 20,000, Deduct	-0.29	
			For >20,000, Deduct	-0.39	
09 91 23 00-0021	SF		1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Walls .....	0.78	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	



		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0022	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Concrete Walls.....	0.88	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.30	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.41	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.58	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.18	
09 91 23 00-0023	SF	2	Coats Paint, Brush/Roller Work, Paint Interior Concrete Walls.....	1.61	
			For Oil Based Paint, Add	0.09	
			For Epoxy Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.20	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.34	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.54	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.74	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.05	
			For >100 To 250, Add	0.50	
			For >250 To 500, Add	0.21	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 20,000, Deduct	-0.24	
			For >20,000, Deduct	-0.32	
09 91 23 00-0024	SF	1	Coat Filler, Sprayed, Paint Interior Concrete Walls.....	0.63	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.11	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.17	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.23	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.35	
			For >100 To 250, Add	0.17	
			For >250 To 500, Add	0.07	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.13	
09 91 23 00-0025	SF	1	Coat Paint, Sprayed, Paint Interior Concrete Walls.....	0.71	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.43	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.14	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0026	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Walls.....	1.15	
			For Oil Based Paint, Add	0.07	
			For Epoxy Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
09 91 23 00-0027	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Walls.....	0.99	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.43	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.62	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 23 00-0028	SF		1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Walls .....	0.81	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.49	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0029	SF		1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Walls .....	0.66	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.11	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.17	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.23	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.35	
			For >100 To 250, Add	0.17	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.10	
			For >20,000, Deduct	-0.13	
09 91 23 00-0030			Paint Interior Concrete Block Walls (09 91 23 00-0001)		
09 91 23 00-0031			Paint Interior Concrete Block Walls, Epoxy Paint (09 91 23 00-0030)		
09 91 23 00-0032	LF		1 Coat Epoxy Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls.....	0.51	
			For Work >15' To 20' Above Floor, Add	0.03	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.05	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.08	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.11	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.20	
			For >100 To 250, Add	0.10	
			For >250 To 500, Add	0.05	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.05	
			For >10,000 To 20,000, Deduct	-0.08	
			For >20,000, Deduct	-0.10	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0033 SF 1 Coat Epoxy Filler, Brush Work, Paint Interior Concrete Block Walls.....	1.34	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.41	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.82	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0034 SF 1 Coat Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls .....	1.55	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.98	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 23 00-0035 SF 2 Coats Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls .....	2.76	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.54	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.86	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	1.18	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.70	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.41	
For >20,000, Deduct	-0.55	
09 91 23 00-0036 SF 1 Coat Epoxy Filler, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.10	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.64	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0037 SF 1 Coat Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.22	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0038	SF		2 Coats Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls .....	2.29	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.92	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.35	
			<i>For &gt;100 To 250, Add</i>	0.65	
			<i>For &gt;250 To 500, Add</i>	0.28	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.23	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.34	
			<i>For &gt;20,000, Deduct</i>	-0.46	
09 91 23 00-0039	SF		1 Coat Epoxy Filler, Sprayed, Paint Interior Concrete Block Walls .....	0.86	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.42	
			<i>For &gt;100 To 250, Add</i>	0.21	
			<i>For &gt;250 To 500, Add</i>	0.09	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	
09 91 23 00-0040	SF		1 Coat Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls .....	1.05	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.56	
			<i>For &gt;100 To 250, Add</i>	0.27	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	
09 91 23 00-0041	SF		2 Coats Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls .....	1.91	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.62	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.96	
			<i>For &gt;100 To 250, Add</i>	0.47	
			<i>For &gt;250 To 500, Add</i>	0.21	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.19	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.29	
			<i>For &gt;20,000, Deduct</i>	-0.38	
09 91 23 00-0042			<b>Paint Interior Concrete Block Walls, Acrylic Latex Paint</b> (09 91 23 00-0030)		
09 91 23 00-0043	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls .....	0.25	
			<i>For Oil Based Paint, Add</i>	0.02	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.16	
			<i>For &gt;100 To 250, Add</i>	0.08	
			<i>For &gt;250 To 500, Add</i>	0.03	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.04	
			<i>For &gt;20,000, Deduct</i>	-0.05	





<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0044 SF 1 Coat Filler, Brush Work, Paint Interior Concrete Block Walls.....	1.24	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.41	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0045 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Block Walls.....	1.47	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.66	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.94	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
09 91 23 00-0046 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Block Walls .....	2.67	
For Oil Based Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.85	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.17	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.67	
For >100 To 250, Add	0.80	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.27	
For >10,000 To 20,000, Deduct	-0.40	
For >20,000, Deduct	-0.53	
09 91 23 00-0047 SF 1 Coat Texture Paint, Brush Work, Paint Interior Concrete Block Walls.....	1.63	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.53	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.73	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.04	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.33	
09 91 23 00-0048 SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Block Walls .....	1.05	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	

## 09 Finishes

## 09 90 Painting and Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0049	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.24	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.15	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.39	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.53	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.77	
			For >100 To 250, Add	0.37	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	
09 91 23 00-0050	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Block Walls.....	2.22	
			For Oil Based Paint, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.25	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.42	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.67	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.92	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.34	
			For >100 To 250, Add	0.64	
			For >250 To 500, Add	0.28	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.33	
			For >20,000, Deduct	-0.44	
09 91 23 00-0051	SF		1 Coat Texture Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.39	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.43	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.59	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.86	
			For >100 To 250, Add	0.41	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.21	
			For >20,000, Deduct	-0.28	
09 91 23 00-0052	SF		1 Coat Filler, Sprayed, Paint Interior Concrete Block Walls.....	0.88	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.50	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.18	
09 91 23 00-0053	SF		1 Coat Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.01	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.27	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.37	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.55	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0054 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.43	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.41	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.56	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.29	
09 91 23 00-0055 SF 1 Coat Texture Paint, Sprayed, Paint Interior Concrete Block Walls .....	1.17	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
<b>09 91 23 00-0056 Paint Interior Concrete Block Walls With Bonding Agent (09 91 23 00-0030)</b>		
09 91 23 00-0057 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Block Walls .....	1.27	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.41	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.81	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0058 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.08	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0059 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Block Walls .....	0.93	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

09 91 23 00-0060	Paint Interior Plaster/Drywall Walls (09 91 23 00-0001)	
09 91 23 00-0061	Paint Interior Plaster/Drywall Walls (09 91 23 00-0060)	
09 91 23 00-0062	LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Plaster/Drywall Walls.....	0.17
	For Oil Based Paint, Add	0.01
	For Work >15' To 20' Above Floor, Add	0.02
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.04
	Note: Applied only to work area above 20' to 30'.	
	For Work >30' To 40' Above Floor, Add	0.06
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.08
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	0.12
	For >100 To 250, Add	0.05
	For >250 To 500, Add	0.02
	For >2,500 To 5,000, Deduct	-0.01
	For >5,000 To 10,000, Deduct	-0.02
	For >10,000 To 20,000, Deduct	-0.03
	For >20,000, Deduct	-0.03
09 91 23 00-0063	SF 1 Coat Primer, Brush Work, Paint Interior Plaster/Drywall Walls.....	1.01
	For Oil Based Paint, Add	0.06
	For Orange Peel Finish, Add	0.14
	For Epoxy Paint, Add	0.10
	For Work >15' To 20' Above Floor, Add	0.13
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.21
	Note: Applied only to work area above 20' to 30'.	
	For Work >30' To 40' Above Floor, Add	0.34
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.46
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	0.66
	For >100 To 250, Add	0.31
	For >250 To 500, Add	0.13
	For >2,500 To 5,000, Deduct	-0.05
	For >5,000 To 10,000, Deduct	-0.10
	For >10,000 To 20,000, Deduct	-0.15
	For >20,000, Deduct	-0.20
09 91 23 00-0064	SF 1 Coat Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	1.07
	For Oil Based Paint, Add	0.06
	For Orange Peel Finish, Add	0.15
	For Epoxy Paint, Add	0.10
	For Work >15' To 20' Above Floor, Add	0.14
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.23
	Note: Applied only to work area above 20' to 30'.	
	For Work >30' To 40' Above Floor, Add	0.37
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.51
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	0.72
	For >100 To 250, Add	0.34
	For >250 To 500, Add	0.15
	For >2,500 To 5,000, Deduct	-0.05
	For >5,000 To 10,000, Deduct	-0.11
	For >10,000 To 20,000, Deduct	-0.16
	For >20,000, Deduct	-0.21
09 91 23 00-0065	SF 2 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	1.94
	For Oil Based Paint, Add	0.11
	For Orange Peel Finish, Add	0.27
	For Epoxy Paint, Add	0.18
	For Work >15' To 20' Above Floor, Add	0.25
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.42
	Note: Applied only to work area above 20' to 30'.	
	For Work >30' To 40' Above Floor, Add	0.67
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.92
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	1.29
	For >100 To 250, Add	0.61
	For >250 To 500, Add	0.26
	For >2,500 To 5,000, Deduct	-0.10
	For >5,000 To 10,000, Deduct	-0.19
	For >10,000 To 20,000, Deduct	-0.29
	For >20,000, Deduct	-0.39



		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0066 SF 3 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	2.77	
For Oil Based Paint, Add	0.16	
For Orange Peel Finish, Add	0.39	
For Epoxy Paint, Add	0.26	
For Work >15' To 20' Above Floor, Add	0.35	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.59	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.94	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.83	
For >100 To 250, Add	0.87	
For >250 To 500, Add	0.37	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.55	
09 91 23 00-0067 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.80	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.11	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0068 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls .....	0.90	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0069 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls .....	1.62	
For Oil Based Paint, Add	0.10	
For Orange Peel Finish, Add	0.22	
For Epoxy Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0070	SF		1 Coat Primer, Sprayed, Paint Interior Plaster/Drywall Walls.....	0.66	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.07	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.11	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.18	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.25	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.37	
			For >100 To 250, Add	0.18	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.10	
			For >20,000, Deduct	-0.13	
09 91 23 00-0071	SF		1 Coat Paint, Sprayed, Paint Interior Plaster/Drywall Walls.....	0.71	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.43	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.14	
09 91 23 00-0072	SF		2 Coats Paint, Sprayed, Paint Interior Plaster/Drywall Walls.....	1.15	
			For Oil Based Paint, Add	0.07	
			For Epoxy Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
09 91 23 00-0073			<b>Paint Interior Plaster/Drywall Or Masonry Walls With Polymix Multi-Color</b>		
			<b>Paint</b> <small>(09 91 23 00-0060)</small>		
09 91 23 00-0074	SF		2 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls.....	1.98	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.87	
			For >100 To 250, Add	0.44	
			For >250 To 500, Add	0.19	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.40	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0075 SF 3 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls .....	2.15	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.89	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.43	
09 91 23 00-0076 SF 4 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls .....	2.32	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.92	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.46	
<b>09 91 23 00-0077 Paint Interior Plaster/Drywall Walls, Acoustic Texture (09 91 23 00-0060)</b> .....	<b>0.81</b>	
09 91 23 00-0078 SF 1 Coat Primer, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls .....	0.81	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0079 SF 1 Coat Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls .....	0.95	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.27	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.37	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.55	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0080 SF 2 Coats Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls .....	1.50	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0081	SF		Stipple Finish (Drippowder), Paint Interior Plaster/Drywall Walls.....	1.60	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.13	
			<i>For &gt;100 To 250, Add</i>	0.53	
			<i>For &gt;250 To 500, Add</i>	0.23	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.24	
			<i>For &gt;20,000, Deduct</i>	-0.32	
09 91 23 00-0082			<b>Paint Interior Metal Walls</b> (09 91 23 00-0081)		
09 91 23 00-0083			<b>Paint Interior Galvanized Walls</b> (09 91 23 00-0082)		
			<i>Note: Linseed oil or acrylic latex paint.</i>		
09 91 23 00-0084	SF		1 Coat Primer, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.22	
			<i>For Electrostatic Painting, Add</i>	0.17	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For &gt;100 To 250, Add</i>	0.35	
			<i>For &gt;250 To 500, Add</i>	0.15	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.18	
			<i>For &gt;20,000, Deduct</i>	-0.24	
09 91 23 00-0085	SF		1 Coat Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.35	
			<i>For Electrostatic Painting, Add</i>	0.18	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.83	
			<i>For &gt;100 To 250, Add</i>	0.40	
			<i>For &gt;250 To 500, Add</i>	0.17	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.14	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.20	
			<i>For &gt;20,000, Deduct</i>	-0.27	
09 91 23 00-0086	SF		2 Coats Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	2.46	
			<i>For Electrostatic Painting, Add</i>	0.34	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.74	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.02	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.48	
			<i>For &gt;100 To 250, Add</i>	0.71	
			<i>For &gt;250 To 500, Add</i>	0.31	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.25	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.37	
			<i>For &gt;20,000, Deduct</i>	-0.49	





		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0087 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Galvanized Walls.....	0.92	
For Electrostatic Painting, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.27	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.37	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0088 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Galvanized Wall.....	1.05	
For Electrostatic Painting, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0089 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Walls .....	1.98	
For Electrostatic Painting, Add	0.28	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 23 00-0090 SF 1 Coat Primer, Sprayed, Paint Interior Galvanized Walls .....	0.72	
For Electrostatic Painting, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.09	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.15	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.20	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 23 00-0091 SF 1 Coat Paint, Sprayed, Paint Interior Galvanized Walls.....	0.96	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0092	SF		2 Coats Paint, Sprayed, Paint Interior Galvanized Walls .....	1.59	
			For Electrostatic Painting, Add	0.26	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.36	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.49	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.77	
			For >100 To 250, Add	0.38	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 20,000, Deduct	-0.24	
			For >20,000, Deduct	-0.32	
09 91 23 00-0093			<b>Paint Interior Aluminum And Aluminum Alloy Walls (09 91 23 00-0092)</b>		
			Note: Alkyd enamel paint.		
09 91 23 00-0094	SF		1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces .....	1.22	
			For Electrostatic Painting, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.23	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.37	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.51	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.74	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 23 00-0095	SF		1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces .....	1.35	
			For Electrostatic Painting, Add	0.18	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.26	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.42	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.58	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.83	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.20	
			For >20,000, Deduct	-0.27	
09 91 23 00-0096	SF		2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces.....	2.45	
			For Electrostatic Painting, Add	0.34	
			For Work >15' To 20' Above Floor, Add	0.28	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.46	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.74	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.02	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.48	
			For >100 To 250, Add	0.71	
			For >250 To 500, Add	0.31	
			For >2,500 To 5,000, Deduct	-0.12	
			For >5,000 To 10,000, Deduct	-0.25	
			For >10,000 To 20,000, Deduct	-0.37	
			For >20,000, Deduct	-0.49	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0097 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	1.01	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.36	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.55	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0098 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	1.14	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0099 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	2.16	
For Electrostatic Painting, Add	0.32	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.20	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.43	
09 91 23 00-0100 SF 1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls.....	0.81	
For Electrostatic Painting, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.18	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.25	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.40	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0101 SF 1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls.....	0.96	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0102	SF		2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls .....	1.59	
			For Electrostatic Painting, Add	0.26	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.36	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.49	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.77	
			For >100 To 250, Add	0.38	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 20,000, Deduct	-0.24	
			For >20,000, Deduct	-0.32	
<b>09 91 23 00-0103</b>			<b>Paint Interior Corrugated Metal Walls (09 91 23 00-0082)</b>		
09 91 23 00-0104	SF		1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Walls .....	0.89	
			For Electrostatic Painting, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.07	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.12	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.20	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.27	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.43	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.18	
09 91 23 00-0105	SF		1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Walls .....	1.20	
			For Electrostatic Painting, Add	0.18	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.44	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 23 00-0106	SF		2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Walls .....	1.99	
			For Electrostatic Painting, Add	0.32	
			For Work >15' To 20' Above Floor, Add	0.18	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.30	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.48	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.65	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.01	
			For >100 To 250, Add	0.50	
			For >250 To 500, Add	0.22	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.40	
<b>09 91 23 00-0107</b>			<b>Paint Interior Stucco Walls (09 91 23 00-0001)</b>		



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0108 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Stucco Wall Surfaces.....	0.30	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.04	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.07	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.14	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.20	
For >100 To 250, Add	0.10	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.06	
09 91 23 00-0109 SF 1 Coat Primer, Brush Work, Paint Interior Stucco Wall Surfaces.....	1.67	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.13	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 23 00-0110 SF 1 Coat Paint, Brush Work, Paint Interior Stucco Wall Surfaces.....	1.83	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.40	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.64	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.87	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.23	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.37	
09 91 23 00-0111 SF 2 Coats Paint, Brush Work, Paint Interior Stucco Wall Surfaces.....	3.23	
For Oil Based Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.41	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.69	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.13	
For >100 To 250, Add	1.01	
For >250 To 500, Add	0.44	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.32	
For >10,000 To 20,000, Deduct	-0.48	
For >20,000, Deduct	-0.65	
09 91 23 00-0112 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	1.26	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.82	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	

## 09 Finishes

## 09 90 Painting and Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0113	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	1.43	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.65	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.93	
			<i>For &gt;100 To 250, Add</i>	0.44	
			<i>For &gt;250 To 500, Add</i>	0.19	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.14	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.21	
			<i>For &gt;20,000, Deduct</i>	-0.29	
09 91 23 00-0114	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	2.61	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.85	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.17	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.67	
			<i>For &gt;100 To 250, Add</i>	0.79	
			<i>For &gt;250 To 500, Add</i>	0.34	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.13	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.26	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.39	
			<i>For &gt;20,000, Deduct</i>	-0.52	
09 91 23 00-0115	SF		1 Coat Primer, Sprayed, Paint Interior Stucco Wall Surfaces .....	0.86	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.50	
			<i>For &gt;100 To 250, Add</i>	0.24	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	
09 91 23 00-0116	SF		1 Coat Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	1.06	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.61	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<i>For &gt;250 To 500, Add</i>	0.13	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	
09 91 23 00-0117	SF		2 Coats Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	2.06	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.83	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.22	
			<i>For &gt;100 To 250, Add</i>	0.58	
			<i>For &gt;250 To 500, Add</i>	0.25	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.21	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.31	
			<i>For &gt;20,000, Deduct</i>	-0.41	



<b>Finishes</b>	<b>09</b>	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 91 23 00-0118</b> <b>Paint Interior Wood Walls</b> <small>(09 91 23 00-0001)</small>		
<b>09 91 23 00-0119</b> <b>Interior Wood Walls</b> <small>(09 91 23 00-0118)</small>		
09 91 23 00-0120    LF    1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Wall Surfaces.....	0.21	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0121    SF    1 Coat Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	1.24	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0122    SF    2 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	2.27	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.77	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.06	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.50	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.45	
09 91 23 00-0123    SF    3 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	3.23	
For Oil Based Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.41	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.68	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.09	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.12	
For >100 To 250, Add	1.00	
For >250 To 500, Add	0.43	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.32	
For >10,000 To 20,000, Deduct	-0.48	
For >20,000, Deduct	-0.65	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0124	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Walls .....	0.88	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.39	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.56	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.18	
09 91 23 00-0125	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Walls.....	1.00	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.33	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.46	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.65	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 23 00-0126	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Walls .....	1.77	
			For Oil Based Paint, Add	0.11	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.36	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.57	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.79	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.12	
			For >100 To 250, Add	0.53	
			For >250 To 500, Add	0.23	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.35	
09 91 23 00-0127	SF		1 Coat Primer, Sprayed, Paint Interior Wood Walls .....	0.62	
			For Oil Based Paint, Add	0.04	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.10	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.16	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.23	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.34	
			For >100 To 250, Add	0.16	
			For >250 To 500, Add	0.07	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	
09 91 23 00-0128	SF		1 Coat Paint, Sprayed, Paint Interior Wood Walls.....	0.79	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.45	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	





<b>Finishes</b>	<b>09</b>	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0129 SF 2 Coats Paint, Sprayed, Paint Interior Wood Walls.....	1.43	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.29	
<b>09 91 23 00-0130 Paint Interior Ceilings (09 91 23)</b>		
<b>09 91 23 00-0131 Paint Interior Acoustical Ceilings (09 91 23 00-0130)</b>		
Note: Includes grid.		
09 91 23 00-0132 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Acoustical Ceiling .....	0.33	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.16	
For >100 To 250, Add	0.08	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.07	
09 91 23 00-0133 SF 1 Coat Primer, Brush Work, Paint Interior Acoustical Ceiling.....	1.10	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0134 SF 1 Coat Paint, Brush Work, Paint Interior Acoustical Ceiling.....	1.20	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.82	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	

## 09 Finishes

## 09 90 Painting and Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0135	SF		2 Coats Paint, Brush Work, Paint Interior Acoustical Ceiling .....	2.12	
			For Oil Based Paint, Add	0.12	
			For Work >15' To 20' Above Floor, Add	0.28	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.46	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.74	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.02	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.43	
			For >100 To 250, Add	0.67	
			For >250 To 500, Add	0.29	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.21	
			For >10,000 To 20,000, Deduct	-0.32	
			For >20,000, Deduct	-0.42	
09 91 23 00-0136	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Acoustical Ceiling .....	0.94	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.31	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.42	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.60	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0137	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	0.93	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.43	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.61	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0138	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	1.73	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.22	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.37	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.58	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.80	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.14	
			For >100 To 250, Add	0.54	
			For >250 To 500, Add	0.23	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.26	
			For >20,000, Deduct	-0.35	
09 91 23 00-0139	SF		1 Coat Primer, Sprayed, Paint Interior Acoustical Ceiling.....	0.81	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.33	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0140 SF 1 Coat Paint, Sprayed, Paint Interior Acoustical Ceiling .....	0.78	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0141 SF 2 Coats Paint, Sprayed, Paint Interior Acoustical Ceiling .....	1.24	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
<b>09 91 23 00-0142 Paint Interior Concrete Ceilings (09 91 23 00-0130)</b>		
09 91 23 00-0143 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Ceiling .....	0.20	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0144 SF 1 Coat Filler, Brush Work, Paint Interior Concrete Ceiling .....	1.09	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0145	SF		1 Coat Paint, Brush Work, Paint Interior Concrete Ceiling.....	1.20	
			For Oil Based Paint, Add	0.07	
			For Epoxy Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.42	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.58	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.82	
			For >100 To 250, Add	0.39	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 23 00-0146	SF		2 Coats Paint, Brush Work, Paint Interior Concrete Ceiling.....	2.12	
			For Oil Based Paint, Add	0.12	
			For Epoxy Paint, Add	0.19	
			For Work >15' To 20' Above Floor, Add	0.28	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.46	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.74	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.02	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.43	
			For >100 To 250, Add	0.67	
			For >250 To 500, Add	0.29	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.21	
			For >10,000 To 20,000, Deduct	-0.32	
			For >20,000, Deduct	-0.42	
09 91 23 00-0147	SF		1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.83	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.26	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.36	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.17	
09 91 23 00-0148	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.93	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.43	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.61	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0149 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	1.73	
For Oil Based Paint, Add	0.10	
For Epoxy Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.14	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 23 00-0150 SF 1 Coat Filler, Sprayed, Paint Interior Concrete Ceiling .....	0.76	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0151 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Ceiling .....	0.78	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0152 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Ceiling .....	1.23	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.49	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.25	
09 91 23 00-0153 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Ceiling .....	1.12	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0154	SF	1	Coat Bonding Agent, Brush/Roller, Paint Interior Concrete Ceiling.....	0.86	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.26	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.36	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.53	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	
09 91 23 00-0155	SF	1	Coat Bonding Agent, Sprayed, Paint Interior Concrete Ceiling.....	0.79	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.45	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0156			Paint Interior Drywall/Plaster Ceilings (09 91 23 00-0130).....	0.20	
09 91 23 00-0157	LF	1	Coat Paint, Cut-in Brush Work, Paint Interior Drywall/Plaster Ceiling.....	0.20	
			For Epoxy Paint, Add	0.02	
			For Oil Based Paint, Add	0.01	
			For Work >15' To 20' Above Floor, Add	0.03	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.05	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.07	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.10	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.14	
			For >100 To 250, Add	0.07	
			For >250 To 500, Add	0.03	
			For >2,500 To 5,000, Deduct	-0.01	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 20,000, Deduct	-0.03	
			For >20,000, Deduct	-0.04	
09 91 23 00-0158	SF	1	Coat Primer, Brush Work, Pain Interior Drywall/Plaster Ceiling.....	1.10	
			For Epoxy Paint, Add	0.11	
			For Oil Based Paint, Add	0.06	
			For Orange Peel Finish, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.23	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.37	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.51	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.72	
			For >100 To 250, Add	0.34	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.22	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0159 SF 1 Coat Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling .....	1.20	
For Epoxy Paint, Add	0.10	
For Oil Based Paint, Add	0.07	
For Orange Peel Finish, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.82	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0160 SF 2 Coats Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling.....	2.12	
For Epoxy Paint, Add	0.19	
For Oil Based Paint, Add	0.12	
For Orange Peel Finish, Add	0.30	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.46	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.74	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.02	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.43	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.42	
09 91 23 00-0161 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	0.94	
For Epoxy Paint, Add	0.10	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0162 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	0.93	
For Epoxy Paint, Add	0.09	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

09 91 23 00-0163	SF	2 Coats Paints, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	1.73	
		For Epoxy Paint, Add	0.17	
		For Oil Based Paint, Add	0.10	
		For Orange Peel Finish, Add	0.24	
		For Work >15' To 20' Above Floor, Add	0.22	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.37	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.58	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.80	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	1.14	
		For >100 To 250, Add	0.54	
		For >250 To 500, Add	0.23	
		For >2,500 To 5,000, Deduct	-0.09	
		For >5,000 To 10,000, Deduct	-0.17	
		For >10,000 To 20,000, Deduct	-0.26	
		For >20,000, Deduct	-0.35	
09 91 23 00-0164	SF	1 Coat Primer, Sprayed, Paint Interior Drywall/Plaster Ceiling .....	0.81	
		For Epoxy Paint, Add	0.10	
		For Oil Based Paint, Add	0.05	
		For Work >15' To 20' Above Floor, Add	0.09	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.15	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.24	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.33	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.48	
		For >100 To 250, Add	0.23	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0165	SF	1 Coat Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling .....	0.78	
		For Epoxy Paint, Add	0.09	
		For Oil Based Paint, Add	0.05	
		For Work >15' To 20' Above Floor, Add	0.09	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.15	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.24	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.34	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.48	
		For >100 To 250, Add	0.23	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0166	SF	2 Coats Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling .....	1.24	
		For Epoxy Paint, Add	0.16	
		For Oil Based Paint, Add	0.08	
		For Work >15' To 20' Above Floor, Add	0.14	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.23	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.36	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.50	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.73	
		For >100 To 250, Add	0.35	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.12	
		For >10,000 To 20,000, Deduct	-0.19	
		For >20,000, Deduct	-0.25	

09 91 23 00-0167 Paint Interior Metal Ceilings (09 91 23 00-0130)

09 91 23 00-0168 Galvanized Surfaces, Galvanized Primer (09 91 23 00-0167)

Note: Linseed oil or acrylic latex paint.





<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0169 SF 1 Coat Primer, Brush Work, Paint Interior Galvanized Ceiling.....	1.35	
For Electrostatic Painting, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0170 SF 1 Coat Paint, Brush Work, Paint Interior Galvanized Ceiling.....	1.50	
For Electrostatic Painting, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.66	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.95	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	
09 91 23 00-0171 SF 2 Coats Paint, Brush Work, Paint Interior Galvanized Ceiling.....	2.72	
For Electrostatic Painting, Add	0.36	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.85	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.17	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.68	
For >100 To 250, Add	0.80	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.27	
For >10,000 To 20,000, Deduct	-0.41	
For >20,000, Deduct	-0.54	
09 91 23 00-0172 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Galvanized Ceiling.....	1.04	
For Electrostatic Painting, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0173 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling.....	1.17	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	

<b>09</b>	<b>09</b>	<b>Finishes</b>
	<b>09 90</b>	<b>Painting and Coating</b>
	<b>09 91</b>	<b>Painting</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0174 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling .....	2.17	
For Electrostatic Painting, Add	0.29	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.42	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.67	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.92	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.33	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.28	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.43	
09 91 23 00-0175 SF 1 Coat Primer, Sprayed, Paint Interior Galvanized Ceiling .....	0.96	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0176 SF 1 Coat Paint, Sprayed, Paint Interior Galvanized Ceiling.....	1.10	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0177 SF 2 Coats Paint, Sprayed, Paint Interior Galvanized Ceiling.....	1.74	
For Electrostatic Painting, Add	0.28	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.89	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	

09 91 23 00-0178 Aluminum And Aluminum Alloy Surface Pretreatment Primer (09 91 23 00-0187)  
 Note: Alkyd enamel paint.



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0179 SF 1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.35	
For Electrostatic Painting, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0180 SF 1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling .....	1.50	
For Electrostatic Painting, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.66	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.95	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	
09 91 23 00-0181 SF 2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	2.72	
For Electrostatic Painting, Add	0.36	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.85	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.17	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.68	
For >100 To 250, Add	0.80	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.27	
For >10,000 To 20,000, Deduct	-0.41	
For >20,000, Deduct	-0.54	
09 91 23 00-0182 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.14	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0183 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling .....	1.27	
For Electrostatic Painting, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	

<b>09</b>	<b>09</b>	<b>Finishes</b>
	<b>09 90</b>	<b>Painting and Coating</b>
	<b>09 91</b>	<b>Painting</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0184 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling .....	2.41	
For Electrostatic Painting, Add	0.35	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.39	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.48	
09 91 23 00-0185 SF 1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling .....	0.96	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0186 SF 1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.10	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0187 SF 2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.74	
For Electrostatic Painting, Add	0.28	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.89	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	

09 91 23 00-0188 Paint Interior Ceiling Tile Grid (09 91 23 00-0167)  
Note: Grid only.



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0189 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid .....	0.28	
For Electrostatic Painting, Add	0.03	
For Work >15' To 20' Above Floor, Add	0.04	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.06	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.13	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.19	
For >100 To 250, Add	0.09	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.04	
For >20,000, Deduct	-0.06	
09 91 23 00-0190 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid.....	0.59	
For Electrostatic Painting, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.39	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
<b>09 91 23 00-0191 Paint Interior Corrugated Metal Ceilings (09 91 23 00-0167)</b>		
09 91 23 00-0192 SF 1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.26	
For Electrostatic Painting, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.44	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0193 SF 1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.45	
For Electrostatic Painting, Add	0.21	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.81	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0194	SF		2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Ceiling .....	2.33	
			<i>For Electrostatic Painting, Add</i>	0.37	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.77	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.19	
			<i>For &gt;100 To 250, Add</i>	0.58	
			<i>For &gt;250 To 500, Add</i>	0.26	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.23	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.35	
			<i>For &gt;20,000, Deduct</i>	-0.47	
09 91 23 00-0195			Paint Interior Wood Ceilings <small>(09 91 23 00-0130)</small>		
09 91 23 00-0196			Paint Interior Smooth Wood Ceilings <small>(09 91 23 00-0195)</small>		
09 91 23 00-0197	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Smooth Ceiling .....	0.23	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.15	
			<i>For &gt;100 To 250, Add</i>	0.07	
			<i>For &gt;250 To 500, Add</i>	0.03	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.03	
			<i>For &gt;20,000, Deduct</i>	-0.05	
09 91 23 00-0198	SF		1 Coat Primer, Brush Work, Paint Interior Wood Smooth Ceiling .....	1.34	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For &gt;100 To 250, Add</i>	0.41	
			<i>For &gt;250 To 500, Add</i>	0.18	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.20	
			<i>For &gt;20,000, Deduct</i>	-0.27	
09 91 23 00-0199	SF		1 Coat Paint, Brush Work, Paint Interior Wood Smooth Ceiling.....	1.41	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.66	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.93	
			<i>For &gt;100 To 250, Add</i>	0.44	
			<i>For &gt;250 To 500, Add</i>	0.19	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.14	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.21	
			<i>For &gt;20,000, Deduct</i>	-0.28	



		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0200 SF 2 Coats Paint, Brush Work, Paint Interior Wood Smooth Ceiling.....	2.53	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.85	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.17	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.65	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.34	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.51	
09 91 23 00-0201 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Smooth Wood Ceiling.....	1.07	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.44	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.64	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0202 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling .....	1.17	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 23 00-0203 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling .....	2.19	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.35	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 23 00-0204 SF 1 Coat Primer, Sprayed, Paint Interior Smooth Wood Ceiling.....	0.82	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	

<b>09</b>	<b>09</b>	<b>Finishes</b>
	<b>09 90</b>	<b>Painting and Coating</b>
	<b>09 91</b>	<b>Painting</b>



MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0205 SF 1 Coat Paint, Sprayed, Paint Interior Smooth Wood Ceiling.....	0.96	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0206 SF 2 Coats Paint, Sprayed, Paint Interior Smooth Wood Ceiling.....	1.45	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
<b>09 91 23 00-0207 Paint Interior Wood Beams (09 91 23 00-0130)</b> .....	<b>1.48</b>	
09 91 23 00-0208 SF 1 Coat Primer, Brush Work, Paint Interior Wood Beams .....	1.48	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.97	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.30	
09 91 23 00-0209 SF 1 Coat Paint, Brush Work, Paint Interior Wood Beams.....	1.52	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.01	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	





		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0210 SF 2 Coats Paint, Brush Work, Paint Interior Wood Beams .....	2.77	
For Oil Based Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.35	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.59	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.94	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.83	
For >100 To 250, Add	0.87	
For >250 To 500, Add	0.37	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.55	
09 91 23 00-0211 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Beams .....	1.18	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0212 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Beams .....	1.17	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 23 00-0213 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Beams.....	2.19	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.35	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 23 00-0214 SF 1 Coat Primer, Sprayed, Paint Interior Wood Beams.....	0.96	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0215	SF		1 Coat Paint, Sprayed, Paint Interior Wood Beams .....	0.96	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.30	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.41	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.59	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0216	SF		2 Coats Paint, Sprayed, Paint Interior Wood Beams .....	1.58	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.18	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.29	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.47	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.64	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.94	
			For >100 To 250, Add	0.45	
			For >250 To 500, Add	0.20	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 20,000, Deduct	-0.24	
			For >20,000, Deduct	-0.32	
09 91 23 00-0217			Paint Interior Floors And Decks (09 91 23)		
09 91 23 00-0218			Paint Interior Concrete Floors And Decks (09 91 23 00-0217)		
09 91 23 00-0219	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Floors And Decks .....	0.15	
			For Up To 100, Add	0.10	
			For >100 To 250, Add	0.05	
			For >250 To 500, Add	0.02	
			For >2,500 To 5,000, Deduct	-0.01	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 20,000, Deduct	-0.02	
			For >20,000, Deduct	-0.03	
09 91 23 00-0220	SF		1 Coat Primer, Brush Work, Paint Interior Concrete Floors And Decks .....	0.83	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.17	
09 91 23 00-0221	SF		1 Coat Paint, Brush Work, Paint Interior Concrete Floors And Decks.....	0.93	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Up To 100, Add	0.61	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0222	SF		2 Coats Paint, Brush Work, Paint Interior Concrete Floors And Decks.....	1.82	
			For Oil Based Paint, Add	0.10	
			For Epoxy Paint, Add	0.17	
			For Up To 100, Add	1.20	
			For >100 To 250, Add	0.57	
			For >250 To 500, Add	0.25	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.36	
09 91 23 00-0223	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Floors And Decks.....	0.82	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Up To 100, Add	0.51	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0224 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks .....	0.80	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0225 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks .....	1.30	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.15	
For Up To 100, Add	0.81	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 23 00-0226 SF 1 Coat Primer, Sprayed, Paint Interior Concrete Floors And Decks .....	0.62	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.34	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0227 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Floors And Decks .....	0.63	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.37	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.13	
09 91 23 00-0228 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Floors And Decks .....	1.09	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.16	
For Up To 100, Add	0.61	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0229 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Floors And Decks .....	0.86	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0230 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Floors And Decks .....	0.85	
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0231 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Floors And Decks .....	0.65	
For Up To 100, Add	0.34	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0232 SF 1 Coat Non Slip Paint, Brush Work, Paint Interior Concrete Floors And Decks .....	2.31	
For Up To 100, Add	0.83	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.46	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0233	SF		1 Coat Non Slip Epoxy Paint, Brush Work, Paint Interior Concrete Floors And Decks (Rust-Oleum® AS91864251) .....	6.45	
			For Up To 100, Add	1.45	
			For >100 To 250, Add	0.85	
			For >250 To 500, Add	0.40	
			For >2,500 To 5,000, Deduct	-0.32	
			For >5,000 To 10,000, Deduct	-0.65	
			For >10,000 To 20,000, Deduct	-0.97	
			For >20,000, Deduct	-1.29	
<b>09 91 23 00-0234</b>			<b>Paint Interior Wood Floors And Decks (09 91 23 00-0217)</b>		
09 91 23 00-0235	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Floors And Decks .....	0.18	
			For Up To 100, Add	0.12	
			For >100 To 250, Add	0.06	
			For >250 To 500, Add	0.02	
			For >2,500 To 5,000, Deduct	-0.01	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 20,000, Deduct	-0.03	
			For >20,000, Deduct	-0.04	
09 91 23 00-0236	SF		1 Coat Primer, Brush Work, Paint Interior Wood Floors And Decks .....	1.04	
			For Oil Based Paint, Add	0.06	
			For Up To 100, Add	0.64	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91 23 00-0237	SF		1 Coat Paint, Brush Work, Paint Interior Wood Floors And Decks .....	1.14	
			For Oil Based Paint, Add	0.07	
			For Up To 100, Add	0.73	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
09 91 23 00-0238	SF		2 Coats Paint, Brush Work, Paint Interior Wood Floors And Decks .....	2.12	
			For Oil Based Paint, Add	0.13	
			For Up To 100, Add	1.34	
			For >100 To 250, Add	0.64	
			For >250 To 500, Add	0.28	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.21	
			For >10,000 To 20,000, Deduct	-0.32	
			For >20,000, Deduct	-0.42	
09 91 23 00-0239	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Floors And Decks .....	0.83	
			For Oil Based Paint, Add	0.06	
			For Up To 100, Add	0.46	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.17	
09 91 23 00-0240	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks .....	0.90	
			For Oil Based Paint, Add	0.06	
			For Up To 100, Add	0.53	
			For >100 To 250, Add	0.26	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	
09 91 23 00-0241	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks .....	1.79	
			For Oil Based Paint, Add	0.11	
			For Up To 100, Add	1.05	
			For >100 To 250, Add	0.51	
			For >250 To 500, Add	0.22	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.36	
09 91 23 00-0242	SF		1 Coat Primer, Sprayed, Paint Interior Wood Floors And Decks .....	0.67	
			For Oil Based Paint, Add	0.04	
			For Up To 100, Add	0.38	
			For >100 To 250, Add	0.18	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.10	
			For >20,000, Deduct	-0.13	



		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0243 SF 1 Coat Paint, Sprayed, Paint Interior Wood Floors And Decks.....	0.82	
For Oil Based Paint, Add	0.05	
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0244 SF 2 Coats Paint, Sprayed, Paint Interior Wood Floors And Decks.....	1.17	
For Oil Based Paint, Add	0.08	
For Up To 100, Add	0.63	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 23 00-0245 SF 1 Coat Non Slip Paint, Brush Work, Paint Interior Wood Floors And Decks.....	2.31	
For Up To 100, Add	0.83	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.46	
09 91 23 00-0246 SF 1 Coat Non Slip Epoxy Paint, Brush Work, Paint Interior Wood Floors And Decks.....	6.45	
For Up To 100, Add	1.45	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.40	
For >2,500 To 5,000, Deduct	-0.32	
For >5,000 To 10,000, Deduct	-0.65	
For >10,000 To 20,000, Deduct	-0.97	
For >20,000, Deduct	-1.29	
<b>09 91 23 00-0247 Paint Interior Doors And Windows (09 91 23)</b>		
<b>09 91 23 00-0248 Paint Interior Door Frames (09 91 23 00-0247)</b>		
09 91 23 00-0249 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Door Frame And Trim.....	1.27	
For Oil Based Paint, Add	0.07	
For Painting One Face Of Frame Only, Deduct	-0.34	
09 91 23 00-0250 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trim.....	1.64	
For Oil Based Paint, Add	0.09	
For Painting One Face Of Frame Only, Deduct	-0.43	
09 91 23 00-0251 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trim.....	2.78	
For Oil Based Paint, Add	0.15	
For Painting One Face Of Frame Only, Deduct	-0.73	
09 91 23 00-0252 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Door Frame And Trim.....	1.29	
For Oil Based Paint, Add	0.07	
For Painting One Face Of Frame Only, Deduct	-0.34	
09 91 23 00-0253 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim.....	1.66	
For Oil Based Paint, Add	0.09	
For Painting One Face Of Frame Only, Deduct	-0.44	
09 91 23 00-0254 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim.....	2.80	
For Oil Based Paint, Add	0.15	
For Painting One Face Of Frame Only, Deduct	-0.73	
<b>09 91 23 00-0255 Paint Interior Metal Doors (09 91 23 00-0247)</b>		
09 91 23 00-0256 EA 1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Metal Door.....	59.00	
For Electrostatic Painting, Add	8.99	
For Half Louvered Door, Add	5.76	
For Full Louvered Door, Add	9.60	
For Oil Based Paint, Add	3.98	
For >5 To 10, Deduct	-2.95	
For >10 To 25, Deduct	-5.90	
For >25, Deduct	-8.85	
09 91 23 00-0257 EA 1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Metal Door.....	59.00	
For Electrostatic Painting, Add	8.99	
For Half Louvered Door, Add	5.76	
For Full Louvered Door, Add	9.60	
For Oil Based Paint, Add	3.98	
For >5 To 10, Deduct	-2.95	
For >10 To 25, Deduct	-5.90	
For >25, Deduct	-8.85	
09 91 23 00-0258 EA 2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Metal Door.....	105.79	
For Electrostatic Painting, Add	16.72	
For Half Louvered Door, Add	9.73	
For Full Louvered Door, Add	16.21	
For Oil Based Paint, Add	7.34	
For >5 To 10, Deduct	-5.29	
For >10 To 25, Deduct	-10.58	
For >25, Deduct	-15.87	

**09 Finishes****09 90 Painting and Coating****09 91 Painting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0259 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	105.85	
For Electrostatic Painting, Add	16.14	
For Half Louvered Door, Add	10.32	
For Full Louvered Door, Add	17.21	
For Oil Based Paint, Add	7.14	
For >5 To 10, Deduct	-5.29	
For >10 To 25, Deduct	-10.59	
For >25, Deduct	-15.88	
09 91 23 00-0260 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	105.86	
For Electrostatic Painting, Add	16.14	
For Half Louvered Door, Add	10.32	
For Full Louvered Door, Add	17.21	
For Oil Based Paint, Add	7.14	
For >5 To 10, Deduct	-5.29	
For >10 To 25, Deduct	-10.59	
For >25, Deduct	-15.88	
09 91 23 00-0261 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	190.51	
For Electrostatic Painting, Add	30.16	
For Half Louvered Door, Add	17.47	
For Full Louvered Door, Add	29.11	
For Oil Based Paint, Add	13.23	
For >5 To 10, Deduct	-9.53	
For >10 To 25, Deduct	-19.05	
For >25, Deduct	-28.58	
09 91 23 00-0262 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Metal Door.....	48.71	
For Electrostatic Painting, Add	8.27	
For Half Louvered Door, Add	3.91	
For Full Louvered Door, Add	6.51	
For Oil Based Paint, Add	3.57	
For >5 To 10, Deduct	-2.44	
For >10 To 25, Deduct	-4.87	
For >25, Deduct	-7.31	
09 91 23 00-0263 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Metal Door.....	48.70	
For Electrostatic Painting, Add	8.27	
For Half Louvered Door, Add	3.90	
For Full Louvered Door, Add	6.51	
For Oil Based Paint, Add	3.57	
For >5 To 10, Deduct	-2.44	
For >10 To 25, Deduct	-4.87	
For >25, Deduct	-7.31	
09 91 23 00-0264 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Metal Door.....	89.02	
For Electrostatic Painting, Add	15.66	
For Half Louvered Door, Add	6.60	
For Full Louvered Door, Add	10.99	
For Oil Based Paint, Add	6.70	
For >5 To 10, Deduct	-4.45	
For >10 To 25, Deduct	-8.90	
For >25, Deduct	-13.35	
09 91 23 00-0265 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Metal Door.....	87.42	
For Electrostatic Painting, Add	14.85	
For Half Louvered Door, Add	7.00	
For Full Louvered Door, Add	11.67	
For Oil Based Paint, Add	6.41	
For >5 To 10, Deduct	-4.37	
For >10 To 25, Deduct	-8.74	
For >25, Deduct	-13.11	
09 91 23 00-0266 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Metal Door.....	87.42	
For Electrostatic Painting, Add	14.85	
For Half Louvered Door, Add	7.00	
For Full Louvered Door, Add	11.67	
For Oil Based Paint, Add	6.41	
For >5 To 10, Deduct	-4.37	
For >10 To 25, Deduct	-8.74	
For >25, Deduct	-13.11	
09 91 23 00-0267 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Metal Door.....	160.48	
For Electrostatic Painting, Add	28.27	
For Half Louvered Door, Add	11.85	
For Full Louvered Door, Add	19.75	
For Oil Based Paint, Add	12.10	
For >5 To 10, Deduct	-8.02	
For >10 To 25, Deduct	-16.05	
For >25, Deduct	-24.07	
<b>09 91 23 00-0268 Paint Interior Wood Doors (09 91 23 00-0247)</b>		
09 91 23 00-0269 EA 1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Wood Door.....	54.61	
For Oil Based Paint, Add	3.54	
For Half Louvered Door, Add	5.76	
For Full Louvered Door, Add	9.60	
For >5 To 10, Deduct	-2.73	
For >10 To 25, Deduct	-5.46	
For >25, Deduct	-8.19	



<b>Finishes</b>	<b>09</b>
Painting and Coating	09 90
Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0270 EA 1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Wood Door .....	54.61	
For Oil Based Paint, Add	3.54	
For Half Louvered Door, Add	5.76	
For Full Louvered Door, Add	9.60	
For >5 To 10, Deduct	-2.73	
For >10 To 25, Deduct	-5.46	
For >25, Deduct	-8.19	
09 91 23 00-0271 EA 2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Wood Door .....	97.07	
For Oil Based Paint, Add	6.47	
For Half Louvered Door, Add	9.73	
For Full Louvered Door, Add	16.21	
For >5 To 10, Deduct	-4.85	
For >10 To 25, Deduct	-9.71	
For >25, Deduct	-14.56	
09 91 23 00-0272 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Wood Door .....	97.98	
For Oil Based Paint, Add	6.36	
For Half Louvered Door, Add	10.32	
For Full Louvered Door, Add	17.21	
For >5 To 10, Deduct	-4.90	
For >10 To 25, Deduct	-9.80	
For >25, Deduct	-14.70	
09 91 23 00-0273 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door .....	97.98	
For Oil Based Paint, Add	6.36	
For Half Louvered Door, Add	10.32	
For Full Louvered Door, Add	17.21	
For >5 To 10, Deduct	-4.90	
For >10 To 25, Deduct	-9.80	
For >25, Deduct	-14.70	
09 91 23 00-0274 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door .....	174.74	
For Oil Based Paint, Add	11.65	
For Half Louvered Door, Add	17.47	
For Full Louvered Door, Add	29.11	
For >5 To 10, Deduct	-8.74	
For >10 To 25, Deduct	-17.47	
For >25, Deduct	-26.21	
09 91 23 00-0275 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Wood Door .....	43.87	
For Oil Based Paint, Add	3.09	
For Half Louvered Door, Add	3.90	
For Full Louvered Door, Add	6.51	
For >5 To 10, Deduct	-2.19	
For >10 To 25, Deduct	-4.39	
For >25, Deduct	-6.58	
09 91 23 00-0276 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Wood Door .....	43.87	
For Oil Based Paint, Add	3.09	
For Half Louvered Door, Add	3.90	
For Full Louvered Door, Add	6.51	
For >5 To 10, Deduct	-2.19	
For >10 To 25, Deduct	-4.39	
For >25, Deduct	-6.58	
09 91 23 00-0277 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Wood Door .....	79.45	
For Oil Based Paint, Add	5.75	
For Half Louvered Door, Add	6.60	
For Full Louvered Door, Add	11.00	
For >5 To 10, Deduct	-3.97	
For >10 To 25, Deduct	-7.95	
For >25, Deduct	-11.92	
09 91 23 00-0278 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Wood Door .....	78.75	
For Oil Based Paint, Add	5.54	
For Half Louvered Door, Add	7.00	
For Full Louvered Door, Add	11.67	
For >5 To 10, Deduct	-3.94	
For >10 To 25, Deduct	-7.88	
For >25, Deduct	-11.81	
09 91 23 00-0279 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Wood Door .....	78.75	
For Oil Based Paint, Add	5.54	
For Half Louvered Door, Add	7.00	
For Full Louvered Door, Add	11.67	
For >5 To 10, Deduct	-3.94	
For >10 To 25, Deduct	-7.88	
For >25, Deduct	-11.81	
09 91 23 00-0280 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Wood Door .....	143.13	
For Oil Based Paint, Add	10.36	
For Half Louvered Door, Add	11.85	
For Full Louvered Door, Add	19.75	
For >5 To 10, Deduct	-7.16	
For >10 To 25, Deduct	-14.31	
For >25, Deduct	-21.47	

09 91 23 00-0281 Paint Interior Metal Windows (09 91 23 00-0247)  
 Note: Two finish coats paint over rust inhibitive primer.

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0282	EA		Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work .....	99.73	
			For Oil Based Paint, Add	5.67	
			For Electrostatic Painting, Add	12.03	
			For >5 To 10, Deduct	-4.99	
			For >10 To 25, Deduct	-9.97	
			For >25, Deduct	-14.96	
09 91 23 00-0283	EA		>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work .....	120.41	
			For Oil Based Paint, Add	7.08	
			For Electrostatic Painting, Add	15.21	
			For >5 To 10, Deduct	-6.02	
			For >10 To 25, Deduct	-12.04	
			For >25, Deduct	-18.06	
09 91 23 00-0284	EA		>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work .....	162.41	
			For Oil Based Paint, Add	9.62	
			For Electrostatic Painting, Add	20.75	
			For >5 To 10, Deduct	-8.12	
			For >10 To 25, Deduct	-16.24	
			For >25, Deduct	-24.36	
09 91 23 00-0285	EA		>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work .....	182.89	
			For Oil Based Paint, Add	10.84	
			For Electrostatic Painting, Add	23.38	
			For >5 To 10, Deduct	-9.14	
			For >10 To 25, Deduct	-18.29	
			For >25, Deduct	-27.43	
09 91 23 00-0286	EA		>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work .....	202.81	
			For Oil Based Paint, Add	12.01	
			For Electrostatic Painting, Add	25.88	
			For >5 To 10, Deduct	-10.14	
			For >10 To 25, Deduct	-20.28	
			For >25, Deduct	-30.42	
09 91 23 00-0287	SF		>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work .....	6.44	
			For Oil Based Paint, Add	0.38	
			For Electrostatic Painting, Add	0.82	
<b>09 91 23 00-0288</b>			<b>Paint Interior Wood Windows</b> (09 91 23 00-0247)		
			Note: Two finish coats paint over primer.		
09 91 23 00-0289	EA		Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work .....	96.82	
			For Oil Based Paint, Add	5.38	
			For >5 To 10, Deduct	-4.84	
			For >10 To 25, Deduct	-9.68	
			For >25, Deduct	-14.52	
09 91 23 00-0290	EA		>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work .....	115.91	
			For Oil Based Paint, Add	6.63	
			For >5 To 10, Deduct	-5.80	
			For >10 To 25, Deduct	-11.59	
			For >25, Deduct	-17.39	
09 91 23 00-0291	EA		>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work .....	161.24	
			For Oil Based Paint, Add	9.24	
			For >5 To 10, Deduct	-8.06	
			For >10 To 25, Deduct	-16.12	
			For >25, Deduct	-24.19	
09 91 23 00-0292	EA		>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work .....	181.54	
			For Oil Based Paint, Add	10.41	
			For >5 To 10, Deduct	-9.08	
			For >10 To 25, Deduct	-18.15	
			For >25, Deduct	-27.23	
09 91 23 00-0293	EA		>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work .....	194.86	
			For Oil Based Paint, Add	11.21	
			For >5 To 10, Deduct	-9.74	
			For >10 To 25, Deduct	-19.49	
			For >25, Deduct	-29.23	
09 91 23 00-0294	SF		>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work .....	6.52	
			For Oil Based Paint, Add	0.37	
<b>09 91 23 00-0295</b>			<b>Paint Interior Security Screens</b> (09 91 23 00-0247)		
09 91 23 00-0296	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Security Screen .....	1.55	
			For Oil Based Paint, Add	0.09	
			For Electrostatic Painting, Add	0.20	
09 91 23 00-0297	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Security Screen .....	1.58	
			For Oil Based Paint, Add	0.09	
			For Electrostatic Painting, Add	0.19	





		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0298 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Security Screen..... <i>For Oil Based Paint, Add</i> <i>For Electrostatic Painting, Add</i>	2.62 0.15 0.32	
<b>09 91 23 00-0299 Paint Interior Window Guards</b> (09 91 23 00-0247)		
09 91 23 00-0300 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Guards..... <i>For Oil Based Paint, Add</i>	1.55 0.09	
09 91 23 00-0301 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Guards..... <i>For Oil Based Paint, Add</i>	1.58 0.09	
09 91 23 00-0302 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Guards..... <i>For Oil Based Paint, Add</i>	2.62 0.15	
<b>09 91 23 00-0303 Paint Interior Window Trim</b> (09 91 23 00-0247)		
09 91 23 00-0304 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Window Frame And Trim..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.51 0.09 -0.42	
09 91 23 00-0305 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.51 0.09 -0.42	
09 91 23 00-0306 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	3.30 0.20 -0.92	
09 91 23 00-0307 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.66  -0.48	
09 91 23 00-0308 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.66  -0.48	
09 91 23 00-0309 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	3.59  -1.03	
<b>09 91 23 00-0310 Paint Interior Cabinets And Casework</b> (09 91 23)		
<b>09 91 23 00-0311 Paint Interior Wood Cabinets And Casework</b> (09 91 23 00-0310)		
09 91 23 00-0312 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	1.41 -0.07 -0.14 -0.21	
09 91 23 00-0313 SF 1 Coat Enamel Primer And 1 Coat Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	1.93 -0.10 -0.19 -0.29	
09 91 23 00-0314 SF 1 Coat Enamel Primer And 2 Coats Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	3.13 -0.16 -0.31 -0.47	
<b>09 91 23 00-0315 Paint Exposed Metal Lockers</b> (09 91 23 00-0310)		
09 91 23 00-0316 SF 1 Coat Primer, Brush/Roller Work, Paint Exposed Metal Locker..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	1.44 -0.07 -0.14 -0.22	
09 91 23 00-0317 SF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	1.45 -0.07 -0.15 -0.22	
09 91 23 00-0318 SF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	2.69 -0.13 -0.27 -0.40	
<b>09 91 23 00-0319 Paint Interior Stairs</b> (09 91 23)		
<b>09 91 23 00-0320 Paint Interior Concrete Stairs</b> (09 91 23 00-0319) Note: Includes the riser and tread.		
09 91 23 00-0321 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	19.59	
09 91 23 00-0322 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	19.59	
09 91 23 00-0323 RSR 1 Coat Non Slip Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	15.86  	
09 91 23 00-0324 RSR 1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	32.41  	
09 91 23 00-0325 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	39.17	
<b>09 91 23 00-0326 Paint Interior Metal Stairs</b> (09 91 23 00-0319) Note: Includes the riser and tread.		

<b>09</b>	<b>09 Finishes</b>
	<b>09 90 Painting and Coating</b>
	<b>09 91 Painting</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0327 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide) .....	10.65	
09 91 23 00-0328 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	10.24	
09 91 23 00-0329 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	20.49	
<b>09 91 23 00-0330 Paint Interior Wood Stairs</b> <small>(09 91 23 00-0319)</small> Note: Includes the riser and tread.		
09 91 23 00-0331 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	10.09	
09 91 23 00-0332 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	10.09	
09 91 23 00-0333 RSR 1 Coat Non Slip Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide) .....	11.10	
Note: Excludes riser.		
09 91 23 00-0334 RSR 1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide) .....	27.65	
Note: Excludes riser.		
09 91 23 00-0335 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide) .....	20.17	
<b>09 91 23 00-0336 Paint Interior Stair Nosing</b> <small>(09 91 23 00-0319)</small>		
09 91 23 00-0337 LF 1 Coat Paint, Up To 2", Non Slip, Brush Work, Paint Interior Yellow Stair Safety Strip .....	1.74	
<b>09 91 23 00-0338 Paint Interior Trim</b> <small>(09 91 23)</small>		
<b>09 91 23 00-0339 Paint Interior Metal Trim</b> <small>(09 91 23 00-0338)</small>		
09 91 23 00-0340 SF 1 Coat Primer, Brush Work, Paint Interior Exposed Metal Trim .....	1.31	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
09 91 23 00-0341 SF 1 Coat Paint, Brush Work, Paint Interior Exposed Metal Trim .....	1.44	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
09 91 23 00-0342 SF 2 Coats Paint, Brush Work, Paint Interior Exposed Metal Trim.....	2.58	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.20	
Note: Applied only to work area above 40'.		
09 91 23 00-0343 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Exposed Metal Trim.....	1.10	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
09 91 23 00-0344 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim .....	1.19	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
09 91 23 00-0345 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim .....	2.14	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
<b>09 91 23 00-0346 Paint Interior Wood Trim</b> <small>(09 91 23 00-0338)</small>		



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0347 LF 1 Coat Primer, Brush Work, Paint Interior Wood Trim To 6" Wide.....	0.86	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.05	
09 91 23 00-0348 LF 1 Coat Paint, Brush Work, Paint Interior Wood Trim To 6" Wide.....	0.96	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.05	
09 91 23 00-0349 LF 2 Coats Paint, Brush Work, Paint Interior Wood Trim To 6" Wide.....	2.01	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.04	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.11	
09 91 23 00-0350 SF 1 Coat Primer, Brush Work, Paint Interior Wood Trim.....	2.67	
For Work >15' To 20' Above Floor, Add	0.35	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.59	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.94	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.30	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.15	
09 91 23 00-0351 SF 1 Coat Paint, Brush Work, Paint Interior Wood Trim.....	2.96	
For Work >15' To 20' Above Floor, Add	0.39	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.66	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.05	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.44	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.17	
09 91 23 00-0352 SF 2 Coats Paint, Brush Work, Paint Interior Wood Trim.....	5.37	
For Work >15' To 20' Above Floor, Add	0.70	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	1.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	2.57	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.30	
09 91 23 00-0353 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Trim.....	2.19	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.75	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.03	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.13	
09 91 23 00-0354 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Trim.....	2.44	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.53	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.16	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.14	

<b>09</b>	<b>09 Finishes</b>
	<b>09 90 Painting and Coating</b>
	<b>09 91 Painting</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0355 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Trim.....	4.40	
For Work >15' To 20' Above Floor, Add	0.56	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.93	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	2.04	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.25	
<b>09 91 23 00-0356 Paint Additives</b> <small>(09 91 23)</small>		
09 91 23 00-0357 SF Mildewcide/Mold Killing Paint Additive Per Each Coat.....	0.02	
09 91 23 00-0358 SF Class "B" Fire Rating, Fire Resistant Paint Additive.....	0.07	
For Class "A" Fire Rating, Add	0.07	
<b>09 91 23 00-0359 Hand Painting Letters/Numbers</b> <small>(09 91 23)</small>		
Note: Painting on walls, floors, poles, signs, etc.		
09 91 23 00-0360 EA Up To 1" High, Hand Paint, Per Letter/Number .....	2.69	
09 91 23 00-0361 EA 1" To 2" High, Hand Paint, Per Letter/Number.....	3.13	
09 91 23 00-0362 EA 2" To 3" High, Hand Paint, Per Letter/Number.....	4.76	
09 91 23 00-0363 EA 3" To 4" High, Hand Paint, Per Letter/Number.....	5.81	
09 91 23 00-0364 EA 4" To 6" High, Hand Paint, Per Letter/Number.....	8.02	
09 91 23 00-0365 EA 6" To 12" High, Hand Paint, Per Letter/Number.....	10.16	
09 91 23 00-0366 EA Over 12" High, Hand Paint, Per Letter/Number .....	11.91	
<b>09 91 23 00-0367 Glove/Mitt Application</b> <small>(09 91 23)</small>		
<b>09 91 23 00-0368 Conduit/Pipe</b> <small>(09 91 23 00-0367)</small>		
09 91 23 00-0369 CSF Acid Wash (Muriatic Acid) Conduit Or Pipe With Glove/Mitt .....	50.89	
For Work >15' To 20' Above Floor, Add	7.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	11.92	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	19.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	26.21	
Note: Applied only to work area above 40'.		
09 91 23 00-0370 CSF Metal Primer Conduit Or Pipe With Glove/Mitt.....	83.27	
For Work >15' To 20' Above Floor, Add	8.58	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	14.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	22.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	31.45	
Note: Applied only to work area above 40'.		
09 91 23 00-0371 CSF Enamel Paint, Oil Base Paint, First Coat Conduit Or Pipe With Glove/Mitt.....	65.43	
For Work >15' To 20' Above Floor, Add	6.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	10.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	16.77	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	23.06	
Note: Applied only to work area above 40'.		
09 91 23 00-0372 CSF Enamel Paint, Oil Base Paint, Second Coat Conduit Or Pipe With Glove/Mitt.....	53.47	
For Work >15' To 20' Above Floor, Add	4.72	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	7.87	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	12.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	17.30	
Note: Applied only to work area above 40'.		
09 91 23 00-0373 CSF Epoxy Paint, First Coat Conduit Or Pipe With Glove/Mitt.....	100.72	
For Work >15' To 20' Above Floor, Add	7.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	11.92	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	19.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	26.21	
Note: Applied only to work area above 40'.		
09 91 23 00-0374 CSF Epoxy Paint, Second Coat Conduit Or Pipe With Glove/Mitt .....	92.80	
For Work >15' To 20' Above Floor, Add	6.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	10.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	16.77	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	23.06	
Note: Applied only to work area above 40'.		



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>09 91 23 00-0375 Ductwork</b> <small>(09 91 23 00-0367)</small>		
09 91 23 00-0376	CSF Acid Wash (Muriatic Acid) Ductwork With Glove/Mitt..... <i>For Work &gt;15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work &gt;20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work &gt;30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work &gt;40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	50.89 7.15  11.92  19.06  26.21
09 91 23 00-0377	CSF Metal Primer Ductwork With Glove/Mitt..... <i>For Work &gt;15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work &gt;20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work &gt;30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work &gt;40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	74.42 7.15  11.92  19.06  26.21
09 91 23 00-0378	CSF Enamel Paint, Oil Base Paint Ductwork With Glove/Mitt..... <i>For Work &gt;15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work &gt;20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work &gt;30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work &gt;40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	59.46 5.72  9.53  15.25  20.97
09 91 23 00-0379	CSF Epoxy Paint, First Coat Ductwork With Glove/Mitt..... <i>For Work &gt;15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work &gt;20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work &gt;30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work &gt;40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	96.91 7.15  11.92  19.06  26.21
09 91 23 00-0380	CSF Epoxy Paint, Second Coat Ductwork With Glove/Mitt..... <i>For Work &gt;15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work &gt;20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work &gt;30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work &gt;40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	84.30 5.72  9.53  15.25  20.97
<b>09 91 23 00-0381 Stencil Painting Letters/Numbers</b> <small>(09 91 23)</small>		
<small>Note: Painting on walls, floors, poles, etc. Includes stencil cutout and paint.</small>		
09 91 23 00-0382	EA Up To 1" High, Stencil Painting, Per Letter/Number..... <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000 To 2,000, Deduct</i> <i>For &gt;2,000, Deduct</i>	2.20 -0.18 -0.28 -0.35 -0.44
09 91 23 00-0383	EA 1" To 2" High, Stencil Painting, Per Letter/Number..... <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000 To 2,000, Deduct</i> <i>For &gt;2,000, Deduct</i>	2.55 -0.20 -0.32 -0.41 -0.51
09 91 23 00-0384	EA 2" To 3" High, Stencil Painting, Per Letter/Number..... <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000 To 2,000, Deduct</i> <i>For &gt;2,000, Deduct</i>	4.28 -0.34 -0.54 -0.68 -0.86
09 91 23 00-0385	EA 3" To 4" High, Stencil Painting, Per Letter/Number..... <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000 To 2,000, Deduct</i> <i>For &gt;2,000, Deduct</i>	5.26 -0.42 -0.66 -0.84 -1.05
09 91 23 00-0386	EA 4" To 6" High, Stencil Painting, Per Letter/Number..... <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000 To 2,000, Deduct</i> <i>For &gt;2,000, Deduct</i>	7.23 -0.58 -0.90 -1.16 -1.45
09 91 23 00-0387	EA 6" To 12" High, Stencil Painting, Per Letter/Number..... <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000 To 2,000, Deduct</i> <i>For &gt;2,000, Deduct</i>	9.62 -0.77 -1.20 -1.54 -1.92

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0388	EA		Over 12" High, Stencil Painting, Per Letter/Number .....	11.34	
			For >200 To 500, Deduct	-0.91	
			For >500 To 1,000, Deduct	-1.42	
			For >1,000 To 2,000, Deduct	-1.81	
			For >2,000, Deduct	-2.27	
<b>09 91 23 00-0389</b>			<b>Paint Interior Miscellaneous Metal Surfaces (09 91 23)</b>		
09 91 23 00-0390	SF		1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	0.90	
			For Electrostatic Painting, Add	0.12	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.39	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.56	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	
09 91 23 00-0391	SF		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.07	
			For Electrostatic Painting, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.35	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.48	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.68	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91 23 00-0392	SF		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.86	
			For Electrostatic Painting, Add	0.23	
			For Work >15' To 20' Above Floor, Add	0.23	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.39	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.62	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.86	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.22	
			For >100 To 250, Add	0.58	
			For >250 To 500, Add	0.25	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.19	
			For >10,000 To 20,000, Deduct	-0.28	
			For >20,000, Deduct	-0.37	
09 91 23 00-0393	SF		1 Coat Alkyd Anticorrosive Metal Primer, Sprayed, Paint Interior Miscellaneous Metal Surfaces.....	1.15	
			For Electrostatic Painting, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.23	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.37	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.51	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.73	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0394	SF			1 Coat Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces .....	1.15	
				<i>For Electrostatic Painting, Add</i>	0.15	
				<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
				<i>Note: Applied only to work area above 15' to 20'.</i>		
				<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.23	
				<i>Note: Applied only to work area above 20' to 30'.</i>		
				<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.37	
				<i>Note: Applied only to work area above 30' to 40'.</i>		
				<i>For Work &gt;40' Above Floor, Add</i>	0.51	
				<i>Note: Applied only to work area above 40'.</i>		
				<i>For Up To 100, Add</i>	0.73	
				<i>For &gt;100 To 250, Add</i>	0.35	
				<i>For &gt;250 To 500, Add</i>	0.15	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
				<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 23 00-0395	SF			2 Coats Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces .....	1.77	
				<i>For Electrostatic Painting, Add</i>	0.23	
				<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.21	
				<i>Note: Applied only to work area above 15' to 20'.</i>		
				<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.36	
				<i>Note: Applied only to work area above 20' to 30'.</i>		
				<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.57	
				<i>Note: Applied only to work area above 30' to 40'.</i>		
				<i>For Work &gt;40' Above Floor, Add</i>	0.79	
				<i>Note: Applied only to work area above 40'.</i>		
				<i>For Up To 100, Add</i>	1.12	
				<i>For &gt;100 To 250, Add</i>	0.53	
				<i>For &gt;250 To 500, Add</i>	0.23	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.18	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.27	
				<i>For &gt;20,000, Deduct</i>	-0.35	

**09 91 33 Painting Materials (09 91)**

Note: Paint per gallon for owners to obtain extra paint. Not to be used in conjunction with other painting tasks.

<b>09 91 33 00-0001 Primer (09 91 33)</b>						
09 91 33 00-0002	GAL			Alkyd Primer/Sealer, Interior, 500 SF Per Gallon.....	50.97	
09 91 33 00-0003	GAL			Alkyd Wood Primer, Exterior, 400 SF Per Gallon .....	39.35	
09 91 33 00-0004	GAL			Prime Coat Oil Wood Primer, 310 SF Per Gallon .....	49.89	
09 91 33 00-0005	GAL			Catalyzed Epoxy Primer, Two Component Type, 425 SF Per Gallon.....	116.64	
09 91 33 00-0006	EA			Cement Base Primer, 25 LB Sack .....	41.15	
09 91 33 00-0007	GAL			Alkali Resistant Concrete And Masonry Primer, Exterior, 225 SF Per Gallon .....	63.43	
09 91 33 00-0008	GAL			Alkali Resistant Concrete And Masonry Primer, Interior, 225 SF Per Gallon.....	50.92	
09 91 33 00-0009	GAL			Acrylic Latex Primer, Flat Exterior, Fast Drying Wood Undercoat And Back Primer, 400 SF per Gallon.....	39.35	
09 91 33 00-0010	GAL			Acrylic (Vinyl Acrylic) Block Filler, 50 SF Per Gallon.....	35.75	
09 91 33 00-0011	GAL			Acrylic (Vinyl Acrylic) Rust Inhibiting Metal, Primer - 500 SF Per Gallon: Paint - 260 SF Per Gallon .....	63.01	
09 91 33 00-0012	GAL			Acrylic Heavy Duty Wall Primer/Sealer, Low Odor Type, Alkali-Resistant, 800 SF Per Gallon .....	52.46	
09 91 33 00-0013	GAL			Acrylic (Vinyl Acrylic) Undercoat, All Purpose, Interior/Exterior, 500 SF Per Gallon.....	52.46	
09 91 33 00-0014	GAL			Latex Wood Primer, Exterior, 300 SF Per Gallon .....	59.15	
09 91 33 00-0015	GAL			Linseed (Oil Base) Primer, Exterior/Interior, 300 SF Per Gallon .....	38.58	
09 91 33 00-0016	GAL			Red Alkyd Primer, 500 SF Per Gallon .....	87.24	
09 91 33 00-0017	GAL			Wood Sealer/Primer, Interior, Clear, 600 SF Per Gallon .....	41.15	
09 91 33 00-0018	GAL			Zinc Chromate Primer, 300 SF Per Gallon .....	32.92	
09 91 33 00-0019	GAL			Zinc Dust/Zinc Oxide Primer, 300 SF Per Gallon.....	85.12	
09 91 33 00-0020	GAL			Stain Killer, Alcohol Base.....	53.08	
09 91 33 00-0021	GAL			Sealer, Primer Kilz, 400 SF Per Gallon.....	59.89	
<b>09 91 33 00-0022 Paint (09 91 33)</b>						
09 91 33 00-0023	GAL			Aluminum Fiber Roof Coat On Composition Roof, 50 SF Per Gallon.....	28.80	
09 91 33 00-0024	GAL			Acrylic Urethane Sealer .....	142.81	
09 91 33 00-0025	GAL			Asphalt-Fiber Roof And Foundation Coating, Solvent Type .....	15.43	
				<i>Note: 75 SF per gallon on roof or concrete, 100 SF per gallon on metal.</i>		
09 91 33 00-0026	GAL			Concrete Enamel Epoxy, 350 SF Per Gallon.....	89.24	
09 91 33 00-0027	GAL			Concrete Acrylic Sealer, 400 SF Per Gallon.....	46.80	
09 91 33 00-0028	GAL			Tar Emulsion, Driveway Coating, 120 SF Per Gallon .....	15.43	
09 91 33 00-0029	GAL			Acrylic Latex, Driveway Coating, 250 SF Per Gallon.....	23.40	
09 91 33 00-0030	GAL			Exterior, Oil Base, Gloss Enamel, 400 SF Per Gallon .....	47.32	
09 91 33 00-0031	GAL			Exterior, Oil Base, Gloss, 400 SF Per Gallon .....	63.01	
09 91 33 00-0032	GAL			Exterior, Oil Base, Semi-Gloss, 400 SF Per Gallon.....	51.43	
09 91 33 00-0033	GAL			Exterior, Flat, Oil Base.....	47.15	
09 91 33 00-0034	GAL			Exterior, Latex, Semi-Gloss, 400 SF Per Gallon.....	44.75	
09 91 33 00-0035	GAL			Exterior, Flat Latex, Trim Paint, 500 SF Per Gallon.....	52.72	
09 91 33 00-0036	GAL			Exterior, Latex Flat Paint, 300 SF Per Gallon .....	46.80	
09 91 33 00-0037	GAL			Exterior, Water Base, Latex Gloss Enamel.....	66.62	
09 91 33 00-0038	GAL			Cold Galvanizing Paint .....	334.84	
09 91 33 00-0039	GAL			High Heat Paint.....	123.51	
09 91 33 00-0040	GAL			Heat Resistant Paint.....	82.34	
09 91 33 00-0041	GAL			Zinc Chromate Paint.....	74.50	
09 91 33 00-0042	QT			Anti-Rust Enamel, 500 SF Per Quart.....	29.41	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	33 00-0043	GAL	Rust Inhibitor, Ferrous Metal.....	82.34	
09 91	33 00-0044	GAL	Masonry Waterproofing, 100 SF Per Gallon .....	46.80	
09 91	33 00-0045	GAL	Alkyd Latex, Black.....	55.54	
09 91	33 00-0046	GAL	Alkyd Latex, White.....	55.54	
09 91	33 00-0047	GAL	Alkyd Latex, Colors.....	66.98	
09 91	33 00-0048	QT	Wrought Iron Paint, Black .....	75.15	
09 91	33 00-0049	GAL	Vinyl Paint.....	78.69	
09 91	33 00-0050	GAL	Silicone Alkyd.....	95.67	
09 91	33 00-0051	GAL	2 Component Solvent Based Acrylic Epoxy.....	97.21	
09 91	33 00-0052	GAL	2 Component Solvent Based Polyester Epoxy .....	121.90	
09 91	33 00-0053	GAL	Chlorinated Rubber.....	89.49	
09 91	33 00-0054	GAL	Polyamide Epoxy Sealer.....	92.58	
09 91	33 00-0055	GAL	Coal Tar Epoxy .....	66.35	
09 91	33 00-0056	GAL	Swimming Pool Enamel, 350 SF Per Gallon.....	82.81	
09 91	33 00-0057	GAL	Swimming Pool Epoxy Or Urethane Base .....	108.01	
09 91	33 00-0058	GAL	Swimming Pool Rubber Base .....	74.06	
09 91	33 00-0059	GAL	Interior, Latex Flat Paint, 300 SF Per Gallon .....	47.06	
09 91	33 00-0060	GAL	Interior, Latex Eggshell Or Semi-Gloss Enamel, 300 SF Per Gallon .....	52.72	
09 91	33 00-0061	GAL	Interior, Fire-Retardant Flat Paint, 200 SF Per Gallon .....	96.44	
09 91	33 00-0062	GAL	Interior, Ceiling White Latex Flat, 350 SF Per Gallon.....	32.66	
09 91	33 00-0063	GAL	Linseed Oil.....	28.55	
09 91	33 00-0064	GAL	Latex Floor Paint, 300 SF Per Gallon .....	46.80	
09 91	33 00-0065	GAL	Acrylic Floor Paint, 400 SF Per Gallon.....	52.72	
09 91	33 00-0066	GAL	Textured Paint, Sand Texture Latex, Armor Coat, 100 SF Per Gallon.....	48.22	
09 91	33 00-0067	GAL	Acoustic Spray-On Texture, Finish .....	38.75	
<b>09 91 33 00-0068 Stain, Varnish (09 91 33)</b>					
09 91	33 00-0069	GAL	Thompson Water Sealer, 150 SF Per Gallon.....	26.75	
09 91	33 00-0070	GAL	Latex Redwood Stain, Water Base, 300 SF Per Gallon.....	49.89	
09 91	33 00-0071	GAL	Redwood Oil Stain, 300 SF Per Gallon.....	44.49	
09 91	33 00-0072	GAL	Varnish, Clear .....	39.36	
09 91	33 00-0073	GAL	Penetrating Water-Repellent Stain.....	28.59	
09 91	33 00-0074	GAL	Redwood Hue Or Clear Stain .....	25.55	
09 91	33 00-0075	GAL	Polyurethane.....	44.85	
09 91	33 00-0076	GAL	Lacquer, Semi-Gloss .....	46.94	
09 91	33 00-0077	GAL	Shellac, Clear.....	61.58	
09 91	33 00-0078	GAL	Acetone.....	20.32	
09 91	33 00-0079	GAL	Paint Thinner.....	5.01	
09 91	33 00-0080	GAL	Shellac Or Lacquer Thinner .....	20.57	
09 91	33 00-0081	GAL	Turpentine.....	28.29	
09 91	33 00-0082	GAL	Wood Filler Paste.....	48.35	
09 91	33 00-0083	GAL	Wood Preservative, Pentachlorophenol, General Purpose, 40%, 150 SF Per Gallon .....	38.58	
09 91	33 00-0084	GAL	Waterbased Alkyd Urethane (Sherwin Williams B53W01153).....	98.13	
<b>09 91 43 Surface Preparation (09 91)</b>					
See CSI section 09 01 90 52-0000 for preparation on painted or unpainted surfaces.					
<b>09 93 Staining and Transparent Finishing (09 90)</b>					
Note: Includes light sanding or screening between coats.					
<b>09 93 13 Exterior Staining and Finishing (09 93)</b>					
<b>09 93 13 13 Exterior Staining (09 93 13)</b>					
09 93	13 13-0001		Wood Wall, Deck, Ceiling Finishes (09 93 13 13)		
09 93	13 13-0002		Stain Wood Walls (09 93 13 13-0001)		
09 93	13 13-0003		Stain Smooth Wood Walls (09 93 13 13-0002)		
Note: Includes tongue and groove, beveled, drop or board and batten siding.					
09 93	13 13-0004	SF	Stain Exterior Wood Smooth Siding, 1 Coat Stain, Brush Work .....	1.02	
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.67	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 93	13 13-0005	SF	Stain Exterior Wood Smooth Siding, 2 Coats Stain, Brush Work.....	1.83	
			For Work >20' To 30' Above Floor, Add	0.38	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	1.17	
			For >100 To 250, Add	0.56	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.37	





<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting and Coating	09 90	
Staining and Transparent Finishing	09 93	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 13 13-0006 SF Stain Exterior Wood Smooth Siding, 1 Coat Stain, Sprayed.....	0.70	
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.39	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 93 13 13-0007 SF Stain Exterior Wood Smooth Siding, 2 Coats Stain, Sprayed.....	1.14	
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.61	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
<b>09 93 13 13-0008 Stain Rough Wood Walls</b> (09 93 13 13-0002)		
Note: Includes shingles, shakes or rough sawn siding.		
09 93 13 13-0009 SF Stain Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 1 Coat Stain, Brush Work.....	1.52	
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.04	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	
09 93 13 13-0010 SF Stain Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 2 Coats Stain, Brush Work.....	2.80	
For Work >20' To 30' Above Floor, Add	0.62	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.90	
For >100 To 250, Add	0.90	
For >250 To 500, Add	0.39	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.56	
09 93 13 13-0011 SF Stain Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 1 Coat Stain, Sprayed.....	1.03	
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.21	
09 93 13 13-0012 SF Stain Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 2 Coats Stain, Sprayed.....	1.94	
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.10	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
<b>09 93 13 13-0013 Stain Wood Decks</b> (09 93 13 13-0001)		
09 93 13 13-0014 SF Stain Exterior Wood Floors And Decks, 1 Coat Stain, Brush Work.....	0.91	
For Oil Based Paint, Add	0.05	
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 93 13 13-0015 SF Stain Exterior Wood Floors And Decks, 2 Coats Stain, Brush Work.....	1.72	
For Oil Based Paint, Add	0.10	
For Up To 100, Add	1.09	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.34	

**09 Finishes****09 90 Painting and Coating****09 93 Staining and Transparent Finishing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 13 13-0016	SF		Stain Exterior Wood Floors And Decks, 1 Coat Stain, Sprayed.....	0.52	
			<i>For Oil Based Paint, Add</i>	0.03	
			<i>For Up To 100, Add</i>	0.29	
			<i>For &gt;100 To 250, Add</i>	0.14	
			<i>For &gt;250 To 500, Add</i>	0.06	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.05	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.08	
			<i>For &gt;20,000, Deduct</i>	-0.10	
09 93 13 13-0017	SF		Stain Exterior Wood Floors And Decks, 2 Coats Stain, Sprayed.....	1.06	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Up To 100, Add</i>	0.60	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<i>For &gt;250 To 500, Add</i>	0.13	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	
<b>09 93 13 13-0018</b>			<b>Stain Wood Posts And Trim</b> (09 93 13 13-0001)		
09 93 13 13-0019	SF		Stain Exterior Wood Posts And Trim, 1 Coat Stain, Brush Work.....	1.65	
			<i>For Oil Based Paint, Add</i>	0.10	
09 93 13 13-0020	SF		Stain Exterior Wood Posts And Trim, 2 Coats Stain, Brush Work.....	2.99	
			<i>For Oil Based Paint, Add</i>	0.18	
09 93 13 13-0021	SF		Stain Exterior Wood Posts And Trim, 1 Coat Stain, Sprayed.....	1.33	
			<i>For Oil Based Paint, Add</i>	0.08	
09 93 13 13-0022	SF		Stain Exterior Wood Posts And Trim, 2 Coats Stain, Sprayed.....	2.48	
			<i>For Oil Based Paint, Add</i>	0.15	
<b>09 93 13 53</b>			<b>Exterior Finishing</b> (09 93 13)		
<b>09 93 13 53-0001</b>			<b>Stain Sealer</b> (09 93 13 53)		
			Note: Measured by surface area of wall or ceiling.		
09 93 13 53-0002	SF		Stain Sealer, Brush Work.....	1.04	
			<i>For Ceiling Work, Add</i>	0.14	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.06	
			<i>For &gt;20,000, Deduct</i>	-0.09	
09 93 13 53-0003	SF		Stain Sealer, Brush/Roller Work.....	0.83	
			<i>For Ceiling Work, Add</i>	0.11	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.05	
			<i>For &gt;20,000, Deduct</i>	-0.07	
09 93 13 53-0004	SF		Stain Sealer, Sprayed.....	0.32	
			<i>For Ceiling Work, Add</i>	0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.01	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.02	
			<i>For &gt;20,000, Deduct</i>	-0.03	
<b>09 93 23</b>			<b>Interior Staining and Finishing</b> (09 93)		
			Note: VOC compliant in all regulated areas, review specifications for levels.		
<b>09 93 23 13</b>			<b>Interior Staining</b> (09 93 23)		
<b>09 93 23 13-0001</b>			<b>Stain Wood Trim</b> (09 93 23 13)		
09 93 23 13-0002	LF		Stain Wood Trim, Up To 6" Wide, 1 Coat Stain, With Brush And Wipe Off.....	1.27	
			<i>For Up To 100, Add</i>	0.91	
			<i>For &gt;100 To 250, Add</i>	0.43	
			<i>For &gt;250 To 500, Add</i>	0.18	
			<i>For &gt;4,000, Deduct</i>	-0.06	
09 93 23 13-0003	SF		Stain Wood Trim, 1 Coat Stain, With Brush And Wipe Off.....	1.88	
			<i>For Up To 100, Add</i>	1.33	
			<i>For &gt;100 To 250, Add</i>	0.63	
			<i>For &gt;250 To 500, Add</i>	0.27	
			<i>For &gt;4,000, Deduct</i>	-0.09	
<b>09 93 23 13-0004</b>			<b>Stain Wood Floor</b> (09 93 23 13)		
09 93 23 13-0005	SF		Stain Or Varnish Wood Floor, 1 Coat Stain, Brush Work.....	0.59	
			<i>For Up To 100, Add</i>	0.36	
			<i>For &gt;100 To 250, Add</i>	0.17	
			<i>For &gt;250 To 500, Add</i>	0.08	
			<i>For &gt;4,000, Deduct</i>	-0.03	
09 93 23 13-0006	SF		Stain Or Varnish Wood Floor, 1 Coat Stain, Brush/Roller Work.....	0.44	
			<i>For Up To 100, Add</i>	0.25	
			<i>For &gt;100 To 250, Add</i>	0.12	
			<i>For &gt;250 To 500, Add</i>	0.05	
			<i>For &gt;4,000, Deduct</i>	-0.02	
<b>09 93 23 13-0007</b>			<b>Stain Wood Door And Window</b> (09 93 23 13)		



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Staining and Transparent Finishing	09 93	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 13-0008 EA Stain Wood Door, 1 Coat Stain With Brush And Wipe Off Wood Door (Per Face).....	61.10	
For Up To 4, Add	44.63	
For >4 To 10, Add	20.89	
For >10 To 20, Add	8.97	
For >160, Deduct	-3.06	
09 93 23 13-0009 EA Stain Wood Window, 1 Coat Stain With Brush And Wipe Off Wood Window And Frame (Per Face).....	43.44	
For Up To 4, Add	30.82	
For >4 To 10, Add	14.47	
For >10 To 20, Add	6.22	
For >160, Deduct	-2.17	
<b>09 93 23 13-0010 Stain Wood Cabinet</b> (09 93 23 13)		
09 93 23 13-0011 SF Stain Cabinet, 1 Coat Stain With Brush And Wipe.....	1.52	
<b>09 93 23 53 Interior Finishing</b> (09 93 23)		
<b>09 93 23 53-0001 Concrete Finishes</b> (09 93 23 53)		
09 93 23 53-0002 SF Finish Concrete Floor, 1 Coat Polyurethane.....	0.89	
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >4,000, Deduct	-0.04	
<b>09 93 23 53-0003 Wood Trim Finishes</b> (09 93 23 53)		
09 93 23 53-0004 SF Finish Wood Trim, 1 Coat Sealer And 1 Coat Varnish Or Polyurethane.....	1.54	
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >4,000, Deduct	-0.08	
09 93 23 53-0005 SF Finish Wood Trim, 1 Coat Varnish Or Polyurethane.....	1.02	
For Up To 100, Add	0.71	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >4,000, Deduct	-0.05	
<b>09 93 23 53-0006 Wood Floor Finishes</b> (09 93 23 53)		
09 93 23 53-0007 SF Refinish Wood Floor, 2 Coats Polyurethane.....	3.37	
Note: Includes sanding existing floor.		
For Up To 100, Add	2.40	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.48	
For >4,000, Deduct	-0.17	
09 93 23 53-0008 SF Polyurethane Wood Floor, 1 Coat Polyurethane, With Wool Applicator Or Brush Work.....	0.77	
Note: Includes screening between coats.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >4,000, Deduct	-0.04	
09 93 23 53-0009 SF Refinish Wood Floor, 1 Coat Sealer And 2 Coats Polyurethane.....	3.83	
Note: Includes sanding existing floor.		
For Up To 100, Add	2.70	
For >100 To 250, Add	1.27	
For >250 To 500, Add	0.55	
For >4,000, Deduct	-0.19	
<b>09 93 23 53-0010 Wood Door And Window Finishes</b> (09 93 23 53)		
09 93 23 53-0011 EA Varnish Or Polyurethane Wood Door, 1 Coat Shellac (Per Face).....	44.13	
For Up To 4, Add	32.15	
For >4 To 10, Add	15.05	
For >10 To 20, Add	6.46	
For >160, Deduct	-2.21	
09 93 23 53-0012 EA Varnish Or Polyurethane Wood Door, 3 Coats Shellac, With Light Sanding Between Coats (Per Face).....	133.71	
For Up To 4, Add	95.93	
For >4 To 10, Add	44.99	
For >10 To 20, Add	19.33	
For >160, Deduct	-6.69	
<b>09 93 23 53-0013 Cabinet Finishes</b> (09 93 23 53)		
09 93 23 53-0014 SF Finish Cabinet, 1 Coat Shellac, Varnish Or Polyurethane.....	1.53	
<b>09 93 23 53-0015 Gym, Stage And Dance Floor Finishes</b> (09 93 23 53)		
09 93 23 53-0016 SF Yearly Maintenance Refinish Of Gym, Stage Or Dance Floor.....	1.01	
Note: Includes screening, one coat of finish and buffing. Excludes repainting of game lines.		

**09 Finishes****09 90 Painting and Coating****09 93 Staining and Transparent Finishing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 53-0017	SF		Finish New Elementary School Wood Gym, Stage Or Dance Floor.....4.40 Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0018	SF		Finish New Middle Or Junior School Wood Gym, Stage Or Dance Floor .....4.50 Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0019	SF		Finish New High School Wood Gym, Stage Or Dance Floor .....4.59 Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0020	SF		Refinish Existing Elementary School Wood Gym, Stage Or Dance Floor.....4.40 Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0021	SF		Refinish Existing Middle Or Junior School Wood Gym, Stage Or Dance Floor.....4.50 Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0022	SF		Refinish Existing High School Wood Gym, Stage Or Dance Floor.....4.59 Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	

**09 96 High-Performance Coatings (09 90)****09 96 23 Graffiti-Resistant Coatings (09 96)****09 96 23 00-0001 Anti-Graffiti Coating (09 96 23)**

09 96 23 00-0002	SF		Sacrificial Anti-Graffiti Coating, Per Coat.....1.58		
			<i>For Up To 100, Add</i>	0.96	
			<i>For &gt;100 To 250, Add</i>	0.46	
			<i>For &gt;250 To 500, Add</i>	0.20	
09 96 23 00-0003	SF		Permanent (Non-Sacrificial) Anti-Graffiti Coating, Per Coat.....1.68		
			<i>For Up To 100, Add</i>	0.97	
			<i>For &gt;100 To 250, Add</i>	0.47	
			<i>For &gt;250 To 500, Add</i>	0.20	

**09 96 53 Elastomeric Coatings (09 96)****09 96 53 00-0001 Elastomeric Painting (09 96 53)**

09 96 53 00-0002	SF		1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Walls And Floors.....0.95		
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.60	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.19	
09 96 53 00-0003	SF		1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Walls And Floors .....0.81		
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.51	
			<i>For &gt;100 To 250, Add</i>	0.24	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
			<i>For &gt;20,000, Deduct</i>	-0.16	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting and Coating	09 90	
High-Performance Coatings	09 96	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0004 SF 1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Walls And Floors.....	0.66	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.18	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.24	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.36	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 96 53 00-0005 SF 1 Coat, 13 To 16 Wet Mils, Brush Work, Elastomeric Paint Applied To Walls And Floors.....	1.99	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 96 53 00-0006 SF 1 Coat, 13 To 16 Wet Mils, Brush/Roller Work, Elastomeric Paint Applied To Walls And Floors .....	1.84	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
09 96 53 00-0007 SF 1 Coat, 13 To 16 Wet Mils, Sprayed, Elastomeric Paint Applied To Walls And Floors .....	1.98	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.61	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 96 53 00-0008 SF 1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Ceilings And Overhead.....	1.08	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.70	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	

**09 Finishes****09 90 Painting and Coating****09 96 High-Performance Coatings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0009	SF		1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Ceilings And Overhead.....	0.92	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.30	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.42	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.59	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	
09 96 53 00-0010	SF		1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Ceilings And Overhead .....	0.74	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.13	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.21	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.29	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.42	
			For >100 To 250, Add	0.20	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 96 53 00-0011	SF		1 Coat, 13 To 16 Wet Mils, Brush Work, Elastomeric Paint Applied To Ceilings And Overhead .....	2.14	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.42	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.58	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.96	
			For >100 To 250, Add	0.48	
			For >250 To 500, Add	0.21	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.21	
			For >10,000 To 20,000, Deduct	-0.32	
			For >20,000, Deduct	-0.43	
09 96 53 00-0012	SF		1 Coat, 13 To 16 Wet Mils, Brush/Roller Work, Elastomeric Paint Applied To Ceilings And Overhead.....	1.97	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.36	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.49	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.83	
			For >100 To 250, Add	0.42	
			For >250 To 500, Add	0.19	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.39	
09 96 53 00-0013	SF		1 Coat, 13 To 16 Wet Mils, Sprayed, Elastomeric Paint Applied To Ceilings And Overhead.....	2.07	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.68	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.21	
			For >10,000 To 20,000, Deduct	-0.31	
			For >20,000, Deduct	-0.41	

**09 96 56 Epoxy Coatings (09 96)****09 96 56 00-0001 High Build Epoxy (09 96 56)**

09 96 56 00-0002	SF		50 Mil, High Build Epoxy .....	3.86	
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		<b>Finishes</b>	<b>09</b>
		Painting and Coating	09 90
		High-Performance Coatings	09 96

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 96 56 00-0003 Laminated Epoxy With Fiberglass</b> <small>(09 96 56)</small>		
09 96 56 00-0004 SF Laminated Epoxy With Fiberglass .....	6.24	
<b>09 96 66 Aggregate Wall Coatings</b> <small>(09 96)</small>		
<b>09 96 66 00-0001 Troweled On</b> <small>(09 96 66)</small>		
09 96 66 00-0002 SF Exposed Aggregate - 1/16" To 1/4" - Troweled On.....	4.76	
09 96 66 00-0003 SF Exposed Aggregate - 1/2" To 5/8" Troweled On.....	8.53	
09 96 66 00-0004 SF Exposed Aggregate - 1" Troweled On .....	12.73	
<b>09 96 66 00-0005 Sprayed On</b> <small>(09 96 66)</small>		
09 96 66 00-0006 SF Exposed Aggregate - 1/8" - Sprayed On.....	3.88	
<b>09 97 Special Coatings</b> <small>(09 90)</small>		
<b>09 97 13 Steel Coatings</b> <small>(09 97)</small>		
<b>09 97 13 23 Exterior Steel Coatings</b> <small>(09 97 13)</small>		
Note: Steel Structure Painting Council, SSPC; Surface Preparation, SP.		
<b>09 97 13 23-0001 Surface Preparation For Structural Steel</b> <small>(09 97 13 23)</small>		
Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.		
<b>09 97 13 23-0002 SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Structural Steel</b> <small>(09 97 13 23-0001)</small>		
Note: A Brush-Off Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust and loose paint. Tightly adherent mill scale, rust and paint may remain on the surface. Mill scale, rust and coating are considered adherent if they cannot be removed by lifting with a dull putty knife after abrasive blast cleaning has been performed. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP11		
09 97 13 23-0003 SF Type 1 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	1.07	
For Up To 100, Add	0.75	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
09 97 13 23-0004 SF Type 2 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.96	
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
09 97 13 23-0005 SF Type 3 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.95	
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
09 97 13 23-0006 SF Up To 14" Diameter Pipe SP7 Brush Off Blast Cleaning Surface Preparation .....	1.34	
For Up To 100, Add	0.95	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
<b>09 97 13 23-0007 SSPC SP6 Commercial Blast Cleaning Surface Preparation For Structural Steel</b> <small>(09 97 13 23-0001)</small>		
Note: A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 33% of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP6/NACE 3 or ISO 8501-1 Sa 2.		
09 97 13 23-0008 SF Type 1 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.78	
For Up To 100, Add	1.99	
For >100 To 250, Add	0.93	
For >250 To 500, Add	0.40	
09 97 13 23-0009 SF Type 2 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.42	
For Up To 100, Add	1.72	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.35	
09 97 13 23-0010 SF Type 3 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.24	
For Up To 100, Add	1.58	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
09 97 13 23-0011 SF Up To 14" Diameter Pipe SP6 Commercial Blast Cleaning Surface Preparation .....	3.49	
For Up To 100, Add	2.52	
For >100 To 250, Add	1.18	
For >250 To 500, Add	0.51	

<b>09</b>	<b>09 Finishes</b>
	<b>09 90 Painting and Coating</b>
	<b>09 97 Special Coatings</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>09 97 13 23-0012</b>	<b>SSPC SP5 White Metal Blast Cleaning Surface Preparation For Structural Steel</b> <small>(09 97 13 23-0001)</small>	
	Note: A White Metal Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete Instructions, refer to Joint Surface Preparation Standard SSPC-SP5/NACE 1 or ISO 8501-1 Sa 3.	
09 97 13 23-0013	SF Type 1 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation .....	5.41
	For Up To 100, Add	3.89
	For >100 To 250, Add	1.82
	For >250 To 500, Add	0.78
09 97 13 23-0014	SF Type 2 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation .....	4.63
	For Up To 100, Add	3.32
	For >100 To 250, Add	1.56
	For >250 To 500, Add	0.67
09 97 13 23-0015	SF Type 3 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation .....	4.24
	For Up To 100, Add	3.02
	For >100 To 250, Add	1.42
	For >250 To 500, Add	0.61
09 97 13 23-0016	SF Up To 14" Diameter Pipe SP5 White Metal Blast Cleaning Surface Preparation .....	6.54
	For Up To 100, Add	4.74
	For >100 To 250, Add	2.22
	For >250 To 500, Add	0.95

<b>09 97 13 23-0017</b>	<b>SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Structural Steel</b> <small>(09 97 13 23-0001)</small>	
	Note: A Near-White Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP10/NACE 2 or ISO 8501-1 Sa 2.5.	
09 97 13 23-0018	SF Type 1 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation .....	4.02
	For Up To 100, Add	2.88
	For >100 To 250, Add	1.35
	For >250 To 500, Add	0.58
09 97 13 23-0019	SF Type 2 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation .....	3.43
	For Up To 100, Add	2.45
	For >100 To 250, Add	1.15
	For >250 To 500, Add	0.49
09 97 13 23-0020	SF Type 3 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation .....	3.23
	For Up To 100, Add	2.30
	For >100 To 250, Add	1.08
	For >250 To 500, Add	0.46
09 97 13 23-0021	SF Up To 14" Diameter Pipe SP10 Near White Metal Blast Cleaning Surface Preparation .....	4.75
	For Up To 100, Add	3.44
	For >100 To 250, Add	1.61
	For >250 To 500, Add	0.69

<b>09 97 13 23-0022</b>	<b>Protective Coatings For Tanks And Structural Steel</b> <small>(09 97 13 23)</small>	
	Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.	

<b>09 97 13 23-0023</b>	<b>1.5 Mil Prime Coat For Structural Steel</b> <small>(09 97 13 23-0022)</small>	
09 97 13 23-0024	SF Spray Type 1 Structural Steel 1.5 Mil Prime Coat .....	1.12
	For Up To 100, Add	0.73
	For >100 To 250, Add	0.34
	For >250 To 500, Add	0.15
09 97 13 23-0025	SF Spray Type 2 Structural Steel 1.5 Mil Prime Coat .....	0.83
	For Up To 100, Add	0.53
	For >100 To 250, Add	0.25
	For >250 To 500, Add	0.11
09 97 13 23-0026	SF Spray Type 3 Structural Steel 1.5 Mil Prime Coat .....	0.75
	For Up To 100, Add	0.47
	For >100 To 250, Add	0.22
	For >250 To 500, Add	0.10
09 97 13 23-0027	SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime Coat .....	1.33
	For Up To 100, Add	0.89
	For >100 To 250, Add	0.42
	For >250 To 500, Add	0.18
09 97 13 23-0028	SF Brush Type 1 Structural Steel 1.5 Mil Prime Coat .....	1.59
	For Up To 100, Add	1.08
	For >100 To 250, Add	0.51
	For >250 To 500, Add	0.22
09 97 13 23-0029	SF Brush Type 2 Structural Steel 1.5 Mil Prime Coat .....	1.18
	For Up To 100, Add	0.79
	For >100 To 250, Add	0.37
	For >250 To 500, Add	0.16
09 97 13 23-0030	SF Brush Type 3 Structural Steel 1.5 Mil Prime Coat .....	1.06
	For Up To 100, Add	0.70
	For >100 To 250, Add	0.33
	For >250 To 500, Add	0.14





<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0031 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime Coat .....	1.91	
For Up To 100, Add	1.32	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
<b>09 97 13 23-0032 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Structural Steel</b> (09 97 13		
<small>23-0022)</small>		
09 97 13 23-0033 SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	3.29	
For Up To 100, Add	2.11	
For >100 To 250, Add	1.00	
For >250 To 500, Add	0.43	
09 97 13 23-0034 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	2.39	
For Up To 100, Add	1.47	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.31	
09 97 13 23-0035 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	2.22	
For Up To 100, Add	1.35	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.28	
09 97 13 23-0036 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	3.99	
For Up To 100, Add	2.63	
For >100 To 250, Add	1.24	
For >250 To 500, Add	0.54	
09 97 13 23-0037 SF Spray Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	2.47	
For Up To 100, Add	1.59	
For >100 To 250, Add	0.75	
For >250 To 500, Add	0.33	
09 97 13 23-0038 SF Spray Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	1.80	
For Up To 100, Add	1.11	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
09 97 13 23-0039 SF Spray Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	1.66	
For Up To 100, Add	1.01	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
09 97 13 23-0040 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	3.00	
For Up To 100, Add	1.97	
For >100 To 250, Add	0.94	
For >250 To 500, Add	0.40	
09 97 13 23-0041 SF Brush Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	5.06	
For Up To 100, Add	3.44	
For >100 To 250, Add	1.62	
For >250 To 500, Add	0.70	
09 97 13 23-0042 SF Brush Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	3.60	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.13	
For >250 To 500, Add	0.49	
09 97 13 23-0043 SF Brush Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	3.32	
For Up To 100, Add	2.17	
For >100 To 250, Add	1.03	
For >250 To 500, Add	0.45	
09 97 13 23-0044 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	6.19	
For Up To 100, Add	4.28	
For >100 To 250, Add	2.01	
For >250 To 500, Add	0.87	
09 97 13 23-0045 SF Brush Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	3.79	
For Up To 100, Add	2.58	
For >100 To 250, Add	1.22	
For >250 To 500, Add	0.52	
09 97 13 23-0046 SF Brush Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	2.70	
For Up To 100, Add	1.79	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.37	
09 97 13 23-0047 SF Brush Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	2.49	
For Up To 100, Add	1.63	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
09 97 13 23-0048 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	4.64	
For Up To 100, Add	3.20	
For >100 To 250, Add	1.51	
For >250 To 500, Add	0.65	
<b>09 97 13 23-0049 Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Structural Steel</b> (09 97 13 23-0022)		
09 97 13 23-0050 SF Spray Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.54	
For Up To 100, Add	1.65	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.34	
09 97 13 23-0051 SF Spray Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.08	
For Up To 100, Add	1.33	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	

**09 Finishes****09 90 Painting and Coating****09 97 Special Coatings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0052	SF		Spray Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	1.91	
			For Up To 100, Add	1.20	
			For >100 To 250, Add	0.57	
			For >250 To 500, Add	0.25	
09 97 13 23-0053	SF		Spray Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	3.14	
			For Up To 100, Add	2.09	
			For >100 To 250, Add	0.99	
			For >250 To 500, Add	0.43	
09 97 13 23-0054	SF		Spray Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.63	
			For Up To 100, Add	1.06	
			For >100 To 250, Add	0.50	
			For >250 To 500, Add	0.22	
09 97 13 23-0055	SF		Spray Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.33	
			For Up To 100, Add	0.85	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.17	
09 97 13 23-0056	SF		Spray Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.22	
			For Up To 100, Add	0.77	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.16	
09 97 13 23-0057	SF		Spray Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	2.01	
			For Up To 100, Add	1.34	
			For >100 To 250, Add	0.63	
			For >250 To 500, Add	0.27	
09 97 13 23-0058	SF		Brush Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	3.61	
			For Up To 100, Add	2.45	
			For >100 To 250, Add	1.16	
			For >250 To 500, Add	0.50	
09 97 13 23-0059	SF		Brush Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.93	
			For Up To 100, Add	1.96	
			For >100 To 250, Add	0.93	
			For >250 To 500, Add	0.40	
09 97 13 23-0060	SF		Brush Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.68	
			For Up To 100, Add	1.78	
			For >100 To 250, Add	0.84	
			For >250 To 500, Add	0.36	
09 97 13 23-0061	SF		Brush Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	4.51	
			For Up To 100, Add	3.12	
			For >100 To 250, Add	1.47	
			For >250 To 500, Add	0.63	
09 97 13 23-0062	SF		Brush Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	2.30	
			For Up To 100, Add	1.56	
			For >100 To 250, Add	0.74	
			For >250 To 500, Add	0.32	
09 97 13 23-0063	SF		Brush Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.88	
			For Up To 100, Add	1.26	
			For >100 To 250, Add	0.60	
			For >250 To 500, Add	0.26	
09 97 13 23-0064	SF		Brush Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.72	
			For Up To 100, Add	1.14	
			For >100 To 250, Add	0.54	
			For >250 To 500, Add	0.23	
09 97 13 23-0065	SF		Brush Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	2.89	
			For Up To 100, Add	2.00	
			For >100 To 250, Add	0.94	
			For >250 To 500, Add	0.41	
<b>09 97 13 23-0066</b>			<b>2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For</b>		
			<b>Structural Steel</b> <small>(09 97 13 23-0022)</small>		
09 97 13 23-0067	SF		Spray Type 1 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	4.22	
			For Up To 100, Add	2.46	
			For >100 To 250, Add	1.18	
			For >250 To 500, Add	0.52	
09 97 13 23-0068	SF		Spray Type 2 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	3.11	
			For Up To 100, Add	1.68	
			For >100 To 250, Add	0.82	
			For >250 To 500, Add	0.36	
09 97 13 23-0069	SF		Spray Type 3 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.77	
			For Up To 100, Add	1.43	
			For >100 To 250, Add	0.70	
			For >250 To 500, Add	0.31	
09 97 13 23-0070	SF		Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	4.77	
			For Up To 100, Add	2.85	
			For >100 To 250, Add	1.36	
			For >250 To 500, Add	0.59	
09 97 13 23-0071	SF		Spray Type 1 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.96	
			For Up To 100, Add	1.72	
			For >100 To 250, Add	0.83	
			For >250 To 500, Add	0.36	
09 97 13 23-0072	SF		Spray Type 2 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.17	
			For Up To 100, Add	1.18	
			For >100 To 250, Add	0.57	
			For >250 To 500, Add	0.25	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0073 SF Spray Type 3 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	1.93	
For Up To 100, Add	1.00	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
09 97 13 23-0074 SF Spray Up To 14" Diameter Pipe Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	3.34	
For Up To 100, Add	1.99	
For >100 To 250, Add	0.95	
For >250 To 500, Add	0.42	
<b>09 97 13 23-0075 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Structural Steel</b> <small>(09 97 13 23-0022)</small>		
09 97 13 23-0076 SF Spray Type 1 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	4.56	
For Up To 100, Add	2.51	
For >100 To 250, Add	1.22	
For >250 To 500, Add	0.53	
09 97 13 23-0077 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	3.41	
For Up To 100, Add	1.73	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.37	
09 97 13 23-0078 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	3.07	
For Up To 100, Add	1.47	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
09 97 13 23-0079 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	5.12	
For Up To 100, Add	2.90	
For >100 To 250, Add	1.40	
For >250 To 500, Add	0.61	
09 97 13 23-0080 SF Spray Type 1 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	3.74	
For Up To 100, Add	2.06	
For >100 To 250, Add	1.00	
For >250 To 500, Add	0.44	
09 97 13 23-0081 SF Spray Type 2 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.80	
For Up To 100, Add	1.42	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.31	
09 97 13 23-0082 SF Spray Type 3 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.52	
For Up To 100, Add	1.21	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.27	
09 97 13 23-0083 SF Spray Up To 14" Diameter Pipe Two 6 Mil High Build Epoxy Finish Coats .....	4.20	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.15	
For >250 To 500, Add	0.50	
<b>09 97 13 23-0084 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Structural Steel</b> <small>(09 97 13 23-0022)</small>		
09 97 13 23-0085 SF Spray Type 1 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	9.51	
For Up To 100, Add	5.38	
For >100 To 250, Add	2.60	
For >250 To 500, Add	1.13	
09 97 13 23-0086 SF Spray Type 2 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	7.26	
For Up To 100, Add	3.88	
For >100 To 250, Add	1.89	
For >250 To 500, Add	0.83	
09 97 13 23-0087 SF Spray Type 3 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	7.01	
For Up To 100, Add	3.69	
For >100 To 250, Add	1.80	
For >250 To 500, Add	0.79	
09 97 13 23-0088 SF Spray Up To 14" Diameter Pipe 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats .....	11.01	
For Up To 100, Add	6.47	
For >100 To 250, Add	3.11	
For >250 To 500, Add	1.35	
<b>09 97 13 23-0089 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Structural Steel</b> <small>(09 97 13 23-0022)</small>		
09 97 13 23-0090 SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	5.06	
For Up To 100, Add	2.64	
For >100 To 250, Add	1.29	
For >250 To 500, Add	0.57	
09 97 13 23-0091 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	4.02	
For Up To 100, Add	1.87	
For >100 To 250, Add	0.93	
For >250 To 500, Add	0.41	
09 97 13 23-0092 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	3.86	
For Up To 100, Add	1.75	
For >100 To 250, Add	0.87	
For >250 To 500, Add	0.39	
09 97 13 23-0093 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	5.71	
For Up To 100, Add	3.09	
For >100 To 250, Add	1.50	
For >250 To 500, Add	0.66	

**09 Finishes****09 90 Painting and Coating****09 97 Special Coatings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0094	SF		Spray Type 1 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.99	
			<i>For Up To 100, Add</i>	2.08	
			<i>For &gt;100 To 250, Add</i>	1.02	
			<i>For &gt;250 To 500, Add</i>	0.45	
09 97 13 23-0095	SF		Spray Type 2 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.18	
			<i>For Up To 100, Add</i>	1.48	
			<i>For &gt;100 To 250, Add</i>	0.74	
			<i>For &gt;250 To 500, Add</i>	0.33	
09 97 13 23-0096	SF		Spray Type 3 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.04	
			<i>For Up To 100, Add</i>	1.37	
			<i>For &gt;100 To 250, Add</i>	0.69	
			<i>For &gt;250 To 500, Add</i>	0.31	
09 97 13 23-0097	SF		Spray Up To 14" Diameter Pipe Two 4 Mil High Build Vinyl Finish Coats.....	4.51	
			<i>For Up To 100, Add</i>	2.44	
			<i>For &gt;100 To 250, Add</i>	1.19	
			<i>For &gt;250 To 500, Add</i>	0.52	
<b>09 97 13 23-0098</b>			<b>Two 8 Mil Coal Tar Epoxy Coats For Structural Steel</b> (09 97 13 23-0022)		
09 97 13 23-0099	SF		Spray Type 1 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	4.22	
			<i>For Up To 100, Add</i>	2.51	
			<i>For &gt;100 To 250, Add</i>	1.20	
			<i>For &gt;250 To 500, Add</i>	0.52	
09 97 13 23-0100	SF		Spray Type 2 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.44	
			<i>For Up To 100, Add</i>	1.99	
			<i>For &gt;100 To 250, Add</i>	0.96	
			<i>For &gt;250 To 500, Add</i>	0.42	
09 97 13 23-0101	SF		Spray Type 3 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.18	
			<i>For Up To 100, Add</i>	1.79	
			<i>For &gt;100 To 250, Add</i>	0.87	
			<i>For &gt;250 To 500, Add</i>	0.38	
09 97 13 23-0102	SF		Spray Up To 14" Diameter Pipe Two 8 Mil Coal Tar Epoxy Coats.....	5.19	
			<i>For Up To 100, Add</i>	3.21	
			<i>For &gt;100 To 250, Add</i>	1.53	
			<i>For &gt;250 To 500, Add</i>	0.67	
<b>09 97 13 23-0103</b>			<b>One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Structural Steel</b> (09 97 13 23-0022)		
09 97 13 23-0104	SF		Spray Type 1 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	4.04	
			<i>For Up To 100, Add</i>	2.53	
			<i>For &gt;100 To 250, Add</i>	1.21	
			<i>For &gt;250 To 500, Add</i>	0.52	
09 97 13 23-0105	SF		Spray Type 2 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.89	
			<i>For Up To 100, Add</i>	1.70	
			<i>For &gt;100 To 250, Add</i>	0.82	
			<i>For &gt;250 To 500, Add</i>	0.36	
09 97 13 23-0106	SF		Spray Type 3 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.47	
			<i>For Up To 100, Add</i>	1.38	
			<i>For &gt;100 To 250, Add</i>	0.67	
			<i>For &gt;250 To 500, Add</i>	0.29	
09 97 13 23-0107	SF		Spray Up To 14" Diameter Pipe One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	4.61	
			<i>For Up To 100, Add</i>	2.92	
			<i>For &gt;100 To 250, Add</i>	1.39	
			<i>For &gt;250 To 500, Add</i>	0.60	
<b>09 97 13 23-0108</b>			<b>One 3 Mil High Zinc Silicate Coat For Structural Steel</b> (09 97 13 23-0022)		
09 97 13 23-0109	SF		Spray Type 1 Structural Steel One 3 Mil High Zinc Silicate Coat.....	2.22	
			<i>For Up To 100, Add</i>	1.15	
			<i>For &gt;100 To 250, Add</i>	0.56	
			<i>For &gt;250 To 500, Add</i>	0.25	
09 97 13 23-0110	SF		Spray Type 2 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.64	
			<i>For Up To 100, Add</i>	0.76	
			<i>For &gt;100 To 250, Add</i>	0.38	
			<i>For &gt;250 To 500, Add</i>	0.17	
09 97 13 23-0111	SF		Spray Type 3 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.55	
			<i>For Up To 100, Add</i>	0.69	
			<i>For &gt;100 To 250, Add</i>	0.35	
			<i>For &gt;250 To 500, Add</i>	0.15	
09 97 13 23-0112	SF		Spray Up To 14" Diameter Pipe One 3 Mil High Zinc Silicate Coat.....	2.34	
			<i>For Up To 100, Add</i>	1.22	
			<i>For &gt;100 To 250, Add</i>	0.59	
			<i>For &gt;250 To 500, Add</i>	0.26	
<b>09 97 13 23-0113</b>			<b>Two 1.5 Mil Vinyl Enamel Finish Coats For Structural Steel</b> (09 97 13 23-0022)		
			Note: Installed over existing primer.		



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0114 SF Spray Type 1 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats.....	3.38	
For Up To 100, Add	1.93	
For >100 To 250, Add	0.93	
For >250 To 500, Add	0.41	
09 97 13 23-0115 SF Spray Type 2 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.77	
For Up To 100, Add	1.53	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
09 97 13 23-0116 SF Spray Type 3 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.43	
For Up To 100, Add	1.28	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
09 97 13 23-0117 SF Spray Up To 14" Diameter Pipe Two 1.5 Mil Vinyl Enamel Finish Coats.....	3.92	
For Up To 100, Add	2.32	
For >100 To 250, Add	1.11	
For >250 To 500, Add	0.48	
 <b>09 97 13 24 Steel Water Storage Tank Painting (09 97 13)</b>		
09 97 13 24-0001 Surface Preparation For Tanks (09 97 13 24)		
Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.		
09 97 13 24-0002 SSPC SP2 Or 3 Hand Or Power Tool Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0003 SF Small Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	1.61	
For Up To 100, Add	1.21	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
09 97 13 24-0004 SF Large Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	1.43	
For Up To 100, Add	1.07	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.21	
09 97 13 24-0005 SF Vessel/Tank Interior SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	2.02	
For Up To 100, Add	1.52	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.30	
09 97 13 24-0006 SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0007 SF Small Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation.....	0.90	
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
09 97 13 24-0008 SF Large Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation.....	0.73	
For Up To 100, Add	0.52	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
09 97 13 24-0009 SF Vessel/Tank Interior SP7 Brush Off Blast Cleaning Surface Preparation.....	1.28	
For Up To 100, Add	0.93	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
09 97 13 24-0010 SSPC SP6 Commercial Blast Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0011 SF Small Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation.....	2.23	
For Up To 100, Add	1.58	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
09 97 13 24-0012 SF Large Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation.....	2.05	
For Up To 100, Add	1.45	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.29	
09 97 13 24-0013 SF Vessel/Tank Interior SP6 Commercial Blast Cleaning Surface Preparation.....	2.99	
For Up To 100, Add	2.15	
For >100 To 250, Add	1.01	
For >250 To 500, Add	0.43	
09 97 13 24-0014 SSPC SP5 White Metal Blast Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0015 SF Small Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation.....	4.04	
For Up To 100, Add	2.88	
For >100 To 250, Add	1.35	
For >250 To 500, Add	0.58	
09 97 13 24-0016 SF Large Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation.....	3.85	
For Up To 100, Add	2.74	
For >100 To 250, Add	1.29	
For >250 To 500, Add	0.55	
09 97 13 24-0017 SF Vessel/Tank Interior SP5 White Metal Blast Cleaning Surface Preparation.....	5.66	
For Up To 100, Add	4.10	
For >100 To 250, Add	1.92	
For >250 To 500, Add	0.82	

09	<b>09 Finishes</b>
	<b>09 90 Painting and Coating</b>
	<b>09 97 Special Coatings</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 97 13 24-0018	<b>SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Tanks</b> <small>(09 97 13 24-0001)</small>		
09 97 13 24-0019	SF Small Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.23	
	<i>For Up To 100, Add</i>	2.30	
	<i>For &gt;100 To 250, Add</i>	1.08	
	<i>For &gt;250 To 500, Add</i>	0.46	
09 97 13 24-0020	SF Large Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.23	
	<i>For Up To 100, Add</i>	2.30	
	<i>For &gt;100 To 250, Add</i>	1.08	
	<i>For &gt;250 To 500, Add</i>	0.46	
09 97 13 24-0021	SF Vessel/Tank Interior SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.75	
	<i>For Up To 100, Add</i>	3.44	
	<i>For &gt;100 To 250, Add</i>	1.61	
	<i>For &gt;250 To 500, Add</i>	0.69	
09 97 13 24-0022	<b>Protective Coatings For Tanks</b> <small>(09 97 13 24)</small> Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.		
09 97 13 24-0023	<b>1.5 Mil Prime Coat For Tanks</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0024	SF Spray Small Vessel/Tank 1.5 Mil Prime Coat .....	0.66	
	<i>For Up To 100, Add</i>	0.41	
	<i>For &gt;100 To 250, Add</i>	0.19	
	<i>For &gt;250 To 500, Add</i>	0.08	
09 97 13 24-0025	SF Spray Large Vessel/Tank 1.5 Mil Prime Coat .....	0.54	
	<i>For Up To 100, Add</i>	0.32	
	<i>For &gt;100 To 250, Add</i>	0.15	
	<i>For &gt;250 To 500, Add</i>	0.07	
09 97 13 24-0026	SF Spray Tank Interior 1.5 Mil Prime Coat .....	1.25	
	<i>For Up To 100, Add</i>	0.85	
	<i>For &gt;100 To 250, Add</i>	0.40	
	<i>For &gt;250 To 500, Add</i>	0.17	
09 97 13 24-0027	SF Brush Small Vessel/Tank 1.5 Mil Prime Coat .....	0.91	
	<i>For Up To 100, Add</i>	0.59	
	<i>For &gt;100 To 250, Add</i>	0.28	
	<i>For &gt;250 To 500, Add</i>	0.12	
09 97 13 24-0028	SF Brush Large Vessel/Tank 1.5 Mil Prime Coat .....	0.73	
	<i>For Up To 100, Add</i>	0.46	
	<i>For &gt;100 To 250, Add</i>	0.22	
	<i>For &gt;250 To 500, Add</i>	0.09	
09 97 13 24-0029	SF Brush Tank Interior 1.5 Mil Prime Coat .....	1.80	
	<i>For Up To 100, Add</i>	1.26	
	<i>For &gt;100 To 250, Add</i>	0.59	
	<i>For &gt;250 To 500, Add</i>	0.26	
09 97 13 24-0030	<b>1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Tanks</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0031	SF Spray Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	1.96	
	<i>For Up To 100, Add</i>	1.16	
	<i>For &gt;100 To 250, Add</i>	0.56	
	<i>For &gt;250 To 500, Add</i>	0.24	
09 97 13 24-0032	SF Spray Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	1.53	
	<i>For Up To 100, Add</i>	0.84	
	<i>For &gt;100 To 250, Add</i>	0.41	
	<i>For &gt;250 To 500, Add</i>	0.18	
09 97 13 24-0033	SF Spray Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	3.56	
	<i>For Up To 100, Add</i>	2.36	
	<i>For &gt;100 To 250, Add</i>	1.12	
	<i>For &gt;250 To 500, Add</i>	0.48	
09 97 13 24-0034	SF Spray Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.47	
	<i>For Up To 100, Add</i>	0.87	
	<i>For &gt;100 To 250, Add</i>	0.42	
	<i>For &gt;250 To 500, Add</i>	0.18	
09 97 13 24-0035	SF Spray Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.15	
	<i>For Up To 100, Add</i>	0.63	
	<i>For &gt;100 To 250, Add</i>	0.31	
	<i>For &gt;250 To 500, Add</i>	0.13	
09 97 13 24-0036	SF Spray Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	2.67	
	<i>For Up To 100, Add</i>	1.77	
	<i>For &gt;100 To 250, Add</i>	0.84	
	<i>For &gt;250 To 500, Add</i>	0.36	
09 97 13 24-0037	SF Brush Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.89	
	<i>For Up To 100, Add</i>	1.86	
	<i>For &gt;100 To 250, Add</i>	0.88	
	<i>For &gt;250 To 500, Add</i>	0.38	
09 97 13 24-0038	SF Brush Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.19	
	<i>For Up To 100, Add</i>	1.33	
	<i>For &gt;100 To 250, Add</i>	0.64	
	<i>For &gt;250 To 500, Add</i>	0.28	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0039 SF Brush Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	5.54	
For Up To 100, Add	3.84	
For >100 To 250, Add	1.81	
For >250 To 500, Add	0.78	
09 97 13 24-0040 SF Brush Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.17	
For Up To 100, Add	1.39	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
09 97 13 24-0041 SF Brush Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	1.65	
For Up To 100, Add	1.00	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
09 97 13 24-0042 SF Brush Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	4.15	
For Up To 100, Add	2.88	
For >100 To 250, Add	1.36	
For >250 To 500, Add	0.58	
<b>09 97 13 24-0043 Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Tanks</b> (09 97 13 24-0022)		
09 97 13 24-0044 SF Spray Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.74	
For Up To 100, Add	1.08	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
09 97 13 24-0045 SF Spray Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.48	
For Up To 100, Add	0.88	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
09 97 13 24-0046 SF Spray Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	3.67	
For Up To 100, Add	2.52	
For >100 To 250, Add	1.19	
For >250 To 500, Add	0.51	
09 97 13 24-0047 SF Spray Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.11	
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
09 97 13 24-0048 SF Spray Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	0.94	
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
09 97 13 24-0049 SF Spray Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats .....	2.35	
For Up To 100, Add	1.62	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
09 97 13 24-0050 SF Brush Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.41	
For Up To 100, Add	1.58	
For >100 To 250, Add	0.75	
For >250 To 500, Add	0.32	
09 97 13 24-0051 SF Brush Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.03	
For Up To 100, Add	1.29	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
09 97 13 24-0052 SF Brush Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	5.68	
For Up To 100, Add	4.12	
For >100 To 250, Add	1.93	
For >250 To 500, Add	0.83	
09 97 13 24-0053 SF Brush Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.55	
For Up To 100, Add	1.02	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
09 97 13 24-0054 SF Brush Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.30	
For Up To 100, Add	0.83	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
09 97 13 24-0055 SF Brush Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats .....	3.72	
For Up To 100, Add	2.65	
For >100 To 250, Add	1.24	
For >250 To 500, Add	0.53	
<b>09 97 13 24-0056 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Tanks</b> (09 97 13 24-0022)		
09 97 13 24-0057 SF Spray Small Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.56	
For Up To 100, Add	1.30	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.28	
09 97 13 24-0058 SF Spray Large Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.22	
For Up To 100, Add	1.04	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
09 97 13 24-0059 SF Spray Small Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	1.80	
For Up To 100, Add	0.91	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting and Coating</b>
<b>09 97</b>	<b>Special Coatings</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0060	SF		Spray Large Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	1.56	
			<i>For Up To 100, Add</i>	0.73	
			<i>For &gt;100 To 250, Add</i>	0.36	
			<i>For &gt;250 To 500, Add</i>	0.16	
<b>09 97 13 24-0061</b>			<b>2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Tanks (09 97 13 24-0022)</b>		
09 97 13 24-0062	SF		Spray Small Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	2.86	
			<i>For Up To 100, Add</i>	1.34	
			<i>For &gt;100 To 250, Add</i>	0.67	
			<i>For &gt;250 To 500, Add</i>	0.30	
09 97 13 24-0063	SF		Spray Large Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	2.52	
			<i>For Up To 100, Add</i>	1.09	
			<i>For &gt;100 To 250, Add</i>	0.55	
			<i>For &gt;250 To 500, Add</i>	0.24	
09 97 13 24-0064	SF		Spray Small Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats .....	2.34	
			<i>For Up To 100, Add</i>	1.10	
			<i>For &gt;100 To 250, Add</i>	0.54	
			<i>For &gt;250 To 500, Add</i>	0.24	
09 97 13 24-0065	SF		Spray Large Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats .....	2.07	
			<i>For Up To 100, Add</i>	0.89	
			<i>For &gt;100 To 250, Add</i>	0.45	
			<i>For &gt;250 To 500, Add</i>	0.20	
<b>09 97 13 24-0066</b>			<b>1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Tanks (09 97 13 24-0022)</b>		
09 97 13 24-0067	SF		Spray Small Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats .....	6.76	
			<i>For Up To 100, Add</i>	3.55	
			<i>For &gt;100 To 250, Add</i>	1.73	
			<i>For &gt;250 To 500, Add</i>	0.76	
09 97 13 24-0068	SF		Spray Large Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats .....	6.26	
			<i>For Up To 100, Add</i>	3.17	
			<i>For &gt;100 To 250, Add</i>	1.56	
			<i>For &gt;250 To 500, Add</i>	0.69	
09 97 13 24-0069	SF		Spray Tank Interior 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats .....	10.15	
			<i>For Up To 100, Add</i>	6.09	
			<i>For &gt;100 To 250, Add</i>	2.92	
			<i>For &gt;250 To 500, Add</i>	1.27	
<b>09 97 13 24-0070</b>			<b>1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Tanks (09 97 13 24-0022)</b>		
09 97 13 24-0071	SF		Spray Small Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	3.59	
			<i>For Up To 100, Add</i>	1.67	
			<i>For &gt;100 To 250, Add</i>	0.83	
			<i>For &gt;250 To 500, Add</i>	0.37	
09 97 13 24-0072	SF		Spray Large Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	3.22	
			<i>For Up To 100, Add</i>	1.40	
			<i>For &gt;100 To 250, Add</i>	0.70	
			<i>For &gt;250 To 500, Add</i>	0.31	
09 97 13 24-0073	SF		Spray Tank Interior 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	5.25	
			<i>For Up To 100, Add</i>	2.92	
			<i>For &gt;100 To 250, Add</i>	1.41	
			<i>For &gt;250 To 500, Add</i>	0.62	
09 97 13 24-0074	SF		Spray Small Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats .....	2.83	
			<i>For Up To 100, Add</i>	1.32	
			<i>For &gt;100 To 250, Add</i>	0.66	
			<i>For &gt;250 To 500, Add</i>	0.29	
09 97 13 24-0075	SF		Spray Large Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats .....	2.54	
			<i>For Up To 100, Add</i>	1.10	
			<i>For &gt;100 To 250, Add</i>	0.55	
			<i>For &gt;250 To 500, Add</i>	0.25	
09 97 13 24-0076	SF		Spray Tank Interior Two 4 Mil High Build Vinyl Finish Coats .....	4.15	
			<i>For Up To 100, Add</i>	2.31	
			<i>For &gt;100 To 250, Add</i>	1.12	
			<i>For &gt;250 To 500, Add</i>	0.49	
<b>09 97 13 24-0077</b>			<b>Two 8 Mil Coal Tar Epoxy Coats For Tanks (09 97 13 24-0022)</b>		
09 97 13 24-0078	SF		Spray Small Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats .....	3.15	
			<i>For Up To 100, Add</i>	1.79	
			<i>For &gt;100 To 250, Add</i>	0.86	
			<i>For &gt;250 To 500, Add</i>	0.38	
09 97 13 24-0079	SF		Spray Large Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats .....	2.65	
			<i>For Up To 100, Add</i>	1.41	
			<i>For &gt;100 To 250, Add</i>	0.69	
			<i>For &gt;250 To 500, Add</i>	0.30	
09 97 13 24-0080	SF		Spray Tank Interior Two 8 Mil Coal Tar Epoxy Coats .....	4.00	
			<i>For Up To 100, Add</i>	2.42	
			<i>For &gt;100 To 250, Add</i>	1.16	
			<i>For &gt;250 To 500, Add</i>	0.50	





<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 97 13 24-0081 One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Tanks</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0082 SF Spray Small Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.20	
For Up To 100, Add	1.19	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
09 97 13 24-0083 SF Spray Large Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.02	
For Up To 100, Add	1.06	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
09 97 13 24-0084 SF Spray Tank Interior One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	3.30	
For Up To 100, Add	2.02	
For >100 To 250, Add	0.97	
For >250 To 500, Add	0.42	
<b>09 97 13 24-0085 Two 6 Mil High Build Epoxy Finish Coats For Tanks Interior</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0086 SF Spray Small Tank Interior Two 6 Mil High Build Epoxy Finish Coats.....	4.80	
For Up To 100, Add	2.75	
For >100 To 250, Add	1.33	
For >250 To 500, Add	0.58	
09 97 13 24-0087 SF Spray Large Tank Interior Two 6 Mil High Build Epoxy Finish Coats.....	2.98	
For Up To 100, Add	1.46	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.32	
<b>09 97 13 24-0088 One 3 Mil High Zinc Silicate Coat For Tanks</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0089 SF Spray Small Vessel/Tank One 3 Mil High Zinc Silicate Coat.....	1.44	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
09 97 13 24-0090 SF Spray Large Vessel/Tank One 3 Mil High Zinc Silicate Coat.....	1.41	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
09 97 13 24-0091 SF Spray Tank Interior One 3 Mil High Zinc Silicate Coat.....	2.21	
For Up To 100, Add	1.20	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
<b>09 97 13 24-0092 Two 1.5 Mil Vinyl Enamel Finish Coats For Tanks</b> <small>(09 97 13 24-0022)</small>		
Note: Installed over existing primer.		
09 97 13 24-0093 SF Spray Small Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.32	
For Up To 100, Add	1.21	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
09 97 13 24-0094 SF Spray Large Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.06	
For Up To 100, Add	1.02	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
09 97 13 24-0095 SF Spray Tank Interior Two 1.5 Mil Vinyl Enamel Finish Coats.....	3.16	
For Up To 100, Add	1.84	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.39	
<b>09 97 13 24-0096 One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat For Tanks</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0097 SF Spray/Mop Large Vessel/Tank One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat.....	8.23	
For Up To 100, Add	5.09	
For >100 To 250, Add	2.43	
For >250 To 500, Add	1.05	
<b>09 97 26 Cementitious Coatings</b> <small>(09 97)</small>		
<b>09 97 26 13 Interior Cementitious Coatings</b> <small>(09 97 26)</small>		
09 97 26 13-0001 Ceramic-Like Glazed Coating <small>(09 97 26 13)</small>		
09 97 26 13-0002 Ceramic-Like Glazed Coating, Cementitious <small>(09 97 26 13-0001)</small>		
09 97 26 13-0003 SF Ceramic-like Glazed Coating. - Cementitious.....	3.21	
09 97 26 13-0004 Ceramic-Like Glazed Coating, Resin Base <small>(09 97 26 13-0001)</small>		
09 97 26 13-0005 SF Ceramic-like Glazed Coating - Resin.....	2.66	
<b>09 97 35 Dry Erase Coatings</b> <small>(09 97)</small>		

<b>09</b>	<b>09 Finishes</b>
	<b>09 90 Painting and Coating</b>
	<b>09 97 Special Coatings</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 35 00-0001 Dry-Erase Paint <small>(09 97 35)</small>		
09 97 35 00-0002 Dry-Erase Paint (IdeaPaint™ PRO) <small>(09 97 35 00-0001)</small>		
09 97 35 00-0003 SF Dry-Erase Paint (IdeaPaint™ PRO), Applied With Roller ..... Note: Includes two coats of primer and white, white sand, light beige or light gray surface.	12.36	
09 97 35 00-0004 Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE) <small>(09 97 35 00-0001)</small>		
09 97 35 00-0005 SF Clear, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller..... Note: For application over existing latex-based top coats.	6.78	
09 97 35 00-0006 SF Black Or White, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller ..... Note: Includes two coats of primer and white or black surface coat.	13.20	
<b>09 97 63 Special Coatings and Protection Systems <small>(09 97)</small></b>		
09 97 63 00-0001 Acrylic Glazed Coating <small>(09 97 63)</small>		
09 97 63 00-0002 SF Acrylic Glazed Coating.....	2.05	

**END OF SECTION 09**

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