

Description	Total Project 17,500.00 gsf		Foundation Work 14,060.00 sf		Superstructure Work 17,500.00 gsf		Interiors Work 17,500.00 gsf		Building Services Work 17,500.00 gsf	
	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost
031000.00 - Concrete Forming & Accessories	\$ 167,612	\$ 9.58	\$ 167,612	\$ 11.92						
032000.00 - Concrete Reinforcing	\$ 41,831	\$ 2.39	\$ 39,386	\$ 2.80	\$ 2,444	\$ 0.14				
033000.00 - Cast-in-Place Concrete	\$ 126,340	\$ 7.22	\$ 111,988	\$ 7.97	\$ 14,351	\$ 0.82				
036000.00 - Grouting	\$ 5,092	\$ 0.29	\$ 5,092	\$ 0.36						
051000.00 - Structural Metal Framing	\$ 17,420	\$ 1.00			\$ 17,420	\$ 1.00				
052000.00 - Metal Joists	\$ 31,551	\$ 1.80			\$ 31,551	\$ 1.80				
053000.00 - Metal Decking	\$ 17,366	\$ 0.99			\$ 17,366	\$ 0.99				
055000.00 - Metal Fabrications	\$ 28,913	\$ 1.65			\$ 28,913	\$ 1.65				
061000.00 - Rough Carpentry	\$ 737	\$ 0.04					\$ 737	\$ 0.04		
072000.00 - Thermal Protection	\$ 12,124	\$ 0.69	\$ 4,663	\$ 0.33			\$ 7,461	\$ 0.43		
078000.00 - Fire & Smoke Protection	\$ 11,017	\$ 0.63			\$ 11,017	\$ 0.63				
081000.00 - Doors & Frames	\$ 23,712	\$ 1.35			\$ 7,206	\$ 0.41	\$ 16,506	\$ 0.94		
083000.00 - Specialty Doors & Frames	\$ 15,667	\$ 0.90			\$ 10,084	\$ 0.58	\$ 5,584	\$ 0.32		
085000.00 - Windows	\$ 1,228	\$ 0.07			\$ 1,228	\$ 0.07				
087000.00 - Hardware	\$ 13,787	\$ 0.79			\$ 6,786	\$ 0.39	\$ 7,001	\$ 0.40		
092000.00 - Plaster & Gypsum Board	\$ 53,461	\$ 3.05					\$ 53,461	\$ 3.05		
093000.00 - Tiling	\$ 13,497	\$ 0.77					\$ 13,497	\$ 0.77		
095000.00 - Ceilings	\$ 20,679	\$ 1.18					\$ 20,679	\$ 1.18		
096000.00 - Flooring	\$ 25,861	\$ 1.48					\$ 25,861	\$ 1.48		
099000.00 - Painting & Coating	\$ 4,596	\$ 0.26					\$ 4,596	\$ 0.26		
102000.00 - Interior Specialties	\$ 7,476	\$ 0.43					\$ 7,476	\$ 0.43		
133000.00 - Special Structures	\$ 401,952	\$ 22.97			\$ 401,952	\$ 22.97				
210000.00 - Fire Suppression - General	\$ 79,825	\$ 4.56							\$ 79,825	\$ 4.56
220000.00 - Plumbing - General	\$ 149,671	\$ 8.55							\$ 149,671	\$ 8.55
230000.00 - HVAC - General	\$ 209,540	\$ 11.97							\$ 209,540	\$ 11.97
260000.00 - Electrical - General	\$ 239,474	\$ 13.68							\$ 239,474	\$ 13.68
Grand Total	\$ 1,720,429	\$ 98.31	\$ 328,742	\$ 23.38	\$ 550,318	\$ 31.45	\$ 162,859	\$ 9.31	\$ 678,510	\$ 38.77

Foundation Work

14,060.00 sf

Description	Quantity	Unit	Cost/Unit	Amount
031000.00 - Concrete Forming & Accessories	-			\$ 167,612
Column forms; square, job built; 36" x 36"; 4 uses	1,055.21	sf	\$ 17.20	\$ 18,149
Footing forms, job built; continuous wall; 4 uses	1,170.00	sf	\$ 11.64	\$ 13,621
Footing forms, job built; column footing, spread; 4 uses	582.00	sf	\$ 13.71	\$ 7,982
Slab forms, job built; edge; 6" high; 4 uses	99.00	lf	\$ 10.92	\$ 1,082
Slab forms, job built; edge; 12" high; 4 uses	48.00	lf	\$ 11.64	\$ 559
Wall forms, job built; exterior; up to 8' high; 4 uses	5,850.00	sf	\$ 12.10	\$ 70,771
Keyway form (5 uses); 2" x 4"	585.00	lf	\$ 6.33	\$ 3,701
Chamfer strip; wood; 3/4" wide	444.64	lf	\$ 3.09	\$ 1,373
Expansion joint, premolded, in slabs; polyethylene foam; 1/2" x 6"	550.00	lf	\$ 4.30	\$ 2,364
Vapor barrier; 6 mil polyethylene	13,673.00	sf	\$ 0.37	\$ 5,100
Gravel porous fill, under floor slab, 3/4" stone	258.11	cy	\$ 166.25	\$ 42,911
032000.00 - Concrete Reinforcing	-			\$ 39,386
Wall rebar; concrete; #3 - #4	0.86	ton	\$ 3,721.42	\$ 3,200
Column rebar; #3 - #4	0.27	ton	\$ 5,304.69	\$ 1,443
Column rebar; #5 - #6	0.38	ton	\$ 4,344.45	\$ 1,664
Footing rebar; grade 60; #3 - #4	1.24	ton	\$ 3,985.31	\$ 4,922
Footing rebar; grade 60; #5 - #6	0.99	ton	\$ 3,464.84	\$ 3,416
Slab rebar; #3 - #4	6.21	ton	\$ 3,985.30	\$ 24,741
033000.00 - Cast-in-Place Concrete	-			\$ 111,988
Column concrete; 2500 or 3000 psi; by pump	22.61	cy	\$ 306.89	\$ 6,940
Continuous footing concrete; 2500 or 3000 psi; by chute	28.89	cy	\$ 195.86	\$ 5,658
Spread footing concrete; 2500 or 3000 psi; under 5 cy; by chute	27.33	cy	\$ 195.86	\$ 5,353
Slab on grade concrete; 3500 or 4000 psi; by chute	259.89	cy	\$ 198.21	\$ 51,513
Wall concrete; 2500 or 3000 psi; to 4'; by chute	72.22	cy	\$ 190.69	\$ 13,772
Floor finish; screed	13,938.00	sf	\$ 1.36	\$ 18,927
Wall finish; break ties and patch holes	2,925.00	sf	\$ 2.17	\$ 6,355
Concrete curing; sprayed membrane; slabs	13,938.00	sf	\$ 0.25	\$ 3,469
036000.00 - Grouting	-			\$ 5,092
Grouting for bases; non-shrink; non-metallic; 2" deep	126.33	sf	\$ 40.31	\$ 5,092
072000.00 - Thermal Protection	-			\$ 4,663
Board insulation; polystyrene; wall; 2" thick, R8.33	2,475.00	sf	\$ 1.88	\$ 4,663

Superstructure Work

17,500.00 gsf

Description	Quantity	Unit	Cost/Unit	Amount
032000.00 - Concrete Reinforcing	-			\$ 2,444
Slab wire mesh; standard; 6" x 6"; W1.4 x W1.4	3,125.00	sf	\$ 0.78	\$ 2,444
033000.00 - Cast-in-Place Concrete	-			\$ 14,351
Elevated slab concrete; 2500 or 3000 psi; by pump	40.99	cy	\$ 227.61	\$ 9,330
Floor finish; screed	3,125.00	sf	\$ 1.36	\$ 4,244
Concrete curing; sprayed membrane; slabs	3,125.00	sf	\$ 0.25	\$ 778
051000.00 - Structural Metal Framing	-			\$ 17,420
Structural steel; beams and girders, A-36; bolted	1.85	ton	\$ 4,793.49	\$ 8,858
Structural steel; tube; greater than 6" wide rectangular; heavy sections	1.41	ton	\$ 6,063.64	\$ 8,562
052000.00 - Metal Joists	-			\$ 31,551
Metal joist; K series	9.76	ton	\$ 3,232.04	\$ 31,551
053000.00 - Metal Decking	-			\$ 17,366
Metal deck; open type, galvanized; 1 1/2" deep; 20 ga	3,125.00	sf	\$ 5.56	\$ 17,366
055000.00 - Metal Fabrications	-			\$ 28,913
Metal stair; pan type with cement fill, steel; per riser; tread; 4' wide	21.00	each	\$ 471.61	\$ 9,904
Metal stair; pan type with cement fill, steel; per riser; landing	41.00	sf	\$ 148.88	\$ 6,104
Railing, pipe; 1 1/2" dia, welded steel; 3-rail; galvanized	120.00	lf	\$ 93.00	\$ 11,160
Railing, pipe; 1 1/2" dia, welded steel; wall mounted, single rail; galvanized	35.00	lf	\$ 49.86	\$ 1,745
078000.00 - Fire & Smoke Protection	-			\$ 11,017
Fireproofing; sprayed on; 1" thick; on beams	387.27	sf	\$ 3.85	\$ 1,493
Fireproofing; sprayed on; 1" thick; on columns	120.89	sf	\$ 3.59	\$ 434
Fireproofing; sprayed on; 1" thick; on decks; fluted surface	3,125.00	sf	\$ 2.91	\$ 9,090
081000.00 - Doors & Frames	-			\$ 7,206
Hollow metal frame, stock; 16 ga; 6 3/4" x 1 3/4"; 3'-0" x 7'-0"	5.00	each	\$ 373.76	\$ 1,869
Hollow metal frame, stock; 16 ga; 6 3/4" x 1 3/4"; 6'-0" x 7'-0"	1.00	each	\$ 496.45	\$ 496
Flush hollow metal door; heavy duty, unrated; 18 ga; 1 3/4" thick; 3'-0" x 7'-0"	7.00	each	\$ 691.50	\$ 4,840
083000.00 - Specialty Doors & Frames	-			\$ 10,084
Sectional metal overhead door, complete; commercial grade; 12' x 12'	3.00	each	\$ 3,361.19	\$ 10,084
085000.00 - Windows	-			\$ 1,228
Steel window, primed; industrial; fixed sash	18.00	sf	\$ 68.22	\$ 1,228
087000.00 - Hardware	-			\$ 6,786
Hinges; 4" x 4" butts, steel, standard	10.50	pair	\$ 35.35	\$ 371
Latchset, heavy duty; mortise	1.00	each	\$ 341.82	\$ 342
Mortise locks and latchsets, chrome; entry lockset	6.00	each	\$ 458.75	\$ 2,753
Door closer; surface mounted, traditional type, parallel arm; heavy duty	7.00	each	\$ 474.32	\$ 3,320
133000.00 - Special Structures	-			\$ 401,952
Pre-engineered metal building; 100' x 150'; 25' eave height	14,060.00	sf	\$ 28.59	\$ 401,952

Interiors Work

17,500.00 gsf

Description	Quantity	Unit	Cost/Unit	Amount
061000.00 - Rough Carpentry	-			\$ 737
Blocking; steel construction; walls; 2" x 6"	72.00	lf	\$ 10.24	\$ 737
072000.00 - Thermal Protection	-			\$ 7,461
Batt insulation; wall, fiberglass; unfaced; 4" thick, R11	4,700.00	sf	\$ 1.59	\$ 7,461
081000.00 - Doors & Frames	-			\$ 16,506
Hollow metal frame, stock; 16 ga; 4 3/4" x 1 3/4"; sidelight, complete; 1'-0" x 7'-2"	7.00	each	\$ 641.75	\$ 4,492
Hollow metal frame, stock; 16 ga; 5 3/4" x 1 3/4"; 3'-0" x 7'-0"	13.00	each	\$ 362.36	\$ 4,711
Hollow metal frame, stock; 16 ga; 5 3/4" x 1 3/4"; 6'-0" x 7'-0"	1.00	each	\$ 445.14	\$ 445
Wood door; solid core; 1 3/4" thick; birch faced; 3'-0" x 7'-0"	15.00	each	\$ 457.21	\$ 6,858
083000.00 - Specialty Doors & Frames	-			\$ 5,584
Top coiling grille, manually operated, steel or aluminum; opening; 6' high x 16' wide	1.00	each	\$ 5,583.66	\$ 5,584
087000.00 - Hardware	-			\$ 7,001
Hinges; 4" x 4" butts, steel, standard	22.50	pair	\$ 35.35	\$ 795
Latchset, heavy duty; cylindrical	1.00	each	\$ 291.33	\$ 291
Lockset, heavy duty; cylindrical	14.00	each	\$ 422.46	\$ 5,915
092000.00 - Plaster & Gypsum Board	-			\$ 53,461
Metal framing; furring; on walls; 7/8" channel; 16" o.c.	1,987.50	sf	\$ 4.01	\$ 7,979
Metal framing; studs, non-load bearing, galvanized; 3 5/8"; 20 ga; 16" o.c.	4,700.00	sf	\$ 3.15	\$ 14,822
Scratch coat; for ceramic tile	46.67	sy	\$ 14.90	\$ 696
Drywall; plasterboard; 5/8"; nailed or screwed to walls	10,937.50	sf	\$ 1.77	\$ 19,400
Drywall; add for fire resistant	10,487.50	sf	\$ 0.14	\$ 1,435
Drywall; add for water resistant	450.00	sf	\$ 0.22	\$ 98
Drywall; add for taping and finishing joints; average	10,937.50	sf	\$ 0.83	\$ 9,031
093000.00 - Tiling	-			\$ 13,497
Tile; glazed ceramic wall; 4 1/4" x 4 1/4"; average	420.00	sf	\$ 13.74	\$ 5,771
Tile; glazed ceramic base; 4 1/4" high; average	105.00	lf	\$ 20.27	\$ 2,128
Tile; unglazed ceramic flooring; portland cement bed, cushion edge, face mounted; 2" x 2"	275.00	sf	\$ 20.35	\$ 5,598
095000.00 - Ceilings	-			\$ 20,679
Acoustical panels; mineral fiber; 3/4" thick; 2' x 2'	2,920.00	sf	\$ 4.16	\$ 12,142
Ceiling suspension system; T-bar; 2' x 2'	2,920.00	sf	\$ 2.92	\$ 8,537
096000.00 - Flooring	-			\$ 25,861
Resilient wall base, vinyl; group 1; 4" high	690.00	lf	\$ 5.58	\$ 3,849
Resilient flooring; solid vinyl tile, 1/8" thick, 12" x 12"; solid colors	140.00	sf	\$ 10.68	\$ 1,496
Carpet; tile; foam backed; average	2,560.00	sf	\$ 8.01	\$ 20,516
099000.00 - Painting & Coating	-			\$ 4,596
Paint ceilings; spray; first coat; average	20.00	sf	\$ 0.43	\$ 9
Paint ceilings; spray; second coat; average	20.00	sf	\$ 0.37	\$ 7
Paint walls; spray; first coat; average	6,735.00	sf	\$ 0.35	\$ 2,352
Paint walls; spray; second coat; average	6,735.00	sf	\$ 0.33	\$ 2,228
102000.00 - Interior Specialties	-			\$ 7,476
Toilet partition; metal; floor mounted	2.00	each	\$ 1,182.40	\$ 2,365
Toilet partition; wheelchair accessible; painted metal; floor mounted	2.00	each	\$ 1,638.54	\$ 3,277
Toilet partition; urinal screen; painted metal; floor mounted	2.00	each	\$ 633.97	\$ 1,268
Grab bar, wall mounted; 1 1/2" dia; stainless steel; 36" long	2.00	each	\$ 135.85	\$ 272
Grab bar, wall mounted; 1 1/2" dia; stainless steel; 42" long	2.00	each	\$ 147.33	\$ 295

Building Services Work**17,500.00 gsf**

<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Cost/Unit</i>	<i>Amount</i>
210000.00 - Fire Suppression - General	-			\$ 79,825
Fire Suppression Quote	17,500.00	gsf	\$ 4.56	\$ 79,825
220000.00 - Plumbing - General	-			\$ 149,671
Plumbing Quote	17,500.00	gsf	\$ 8.55	\$ 149,671
230000.00 - HVAC - General	-			\$ 209,540
HVAC Quote	17,500.00	gsf	\$ 11.97	\$ 209,540
260000.00 - Electrical - General	-			\$ 239,474
Electrical Power & Lighting Quote	17,500.00	gsf	\$ 13.68	\$ 239,474