

Spreadsheet Level	Takeoff Quantity	Total Cost/Unit	Total Amount
<b>03 CONCRETE</b>			
031000.00 Concrete Forming & Accessories			
031113.15 Column Formwork			18,149
031113.35 Footing Formwork			21,602
031113.55 Slab/Mat Formwork			1,640
031113.65 Wall Formwork			70,772
031113.90 Miscellaneous Formwork			5,074
031516.00 Concrete Construction Joints			2,364
031550.00 Miscellaneous Concrete Accessories			48,011
Concrete Forming & Accessories			167,612
032000.00 Concrete Reinforcing			
032111.00 Plain Steel Reinforcement Bars			39,386
032211.00 Plain Steel Welded Wire Fabric Reinforcing			2,444
Concrete Reinforcing			41,831
033000.00 Cast-in-Place Concrete			
033100.15 Column Concrete			6,940
033100.20 Elevated Slab Concrete			9,330
033100.35 Footing Concrete			11,012
033100.55 Slab/Mat Concrete			51,513
033100.65 Wall Concrete			13,772
033529.00 Tooled Concrete Finishing			29,526
033923.00 Membrane Concrete Curing			4,247
Cast-in-Place Concrete			126,340
036000.00 Grouting			
036213.00 Non-Metallic Non-Shrink Grouting			5,092
Grouting			5,092
<b>03 CONCRETE</b>			<b>340,875</b>
<b>05 METALS</b>			
051000.00 Structural Metal Framing			
051223.00 Structural Steel for Buildings			17,420
Structural Metal Framing			17,420
052000.00 Metal Joists			
052119.00 Open Web Steel Joist Framing			31,551
Metal Joists			31,551
053000.00 Metal Decking			
053113.00 Steel Floor Decking			17,366
Metal Decking			17,366
055000.00 Metal Fabrications			
055113.00 Metal Pan Stairs			16,008
055213.00 Pipe & Tube Railings			12,905
Metal Fabrications			28,913
<b>05 METALS</b>			<b>95,250</b>
<b>06 WOOD, PLASTICS &amp; COMPOSITES</b>			
061000.00 Rough Carpentry			
061100.10 Blocking			737
Rough Carpentry			737
<b>06 WOOD, PLASTICS &amp; COMPOSITES</b>			<b>737</b>
<b>07 THERMAL &amp; MOISTURE PROTECTION</b>			
072000.00 Thermal Protection			
072113.00 Board Insulation			4,663
072116.00 Blanket Insulation			7,461
Thermal Protection			12,124
078000.00 Fire & Smoke Protection			
078116.00 Cementitious Fireproofing			11,017
Fire & Smoke Protection			11,017
<b>07 THERMAL &amp; MOISTURE PROTECTION</b>			<b>23,141</b>
<b>08 OPENINGS</b>			
081000.00 Doors & Frames			

Spreadsheet Level	Takeoff Quantity	Total Cost/Unit	Total Amount
081213.00 Hollow Metal Frames			12,013
081313.00 Hollow Metal Doors			4,841
081416.00 Flush Wood Doors			6,858
Doors & Frames			23,712
<b>083000.00 Specialty Doors &amp; Frames</b>			
083326.00 Overhead Coiling Grilles			5,584
083613.00 Sectional Doors			10,084
Specialty Doors & Frames			15,667
<b>085000.00 Windows</b>			
085123.00 Steel Windows			1,228
Windows			1,228
<b>087000.00 Hardware</b>			
087100.00 Door Hardware			13,787
Hardware			13,787
<b>08 OPENINGS</b>			<b>54,394</b>
<b>09 FINISHES</b>			
<b>092000.00 Plaster &amp; Gypsum Board</b>			
092213.00 Metal Furring			7,979
092216.00 Non-Structural Metal Framing			14,822
092423.00 Cement Stucco			696
092900.00 Gypsum Board			29,964
Plaster & Gypsum Board			53,461
<b>093000.00 Tiling</b>			
093013.00 Ceramic Tiling			13,497
Tiling			13,497
<b>095000.00 Ceilings</b>			
095113.00 Acoustical Panel Ceilings			12,142
095323.00 Metal Acoustical Ceiling Suspension Assemblies			8,537
Ceilings			20,679
<b>096000.00 Flooring</b>			
096513.00 Resilient Base & Accessories			3,849
096519.00 Resilient Tile Flooring			1,496
096813.00 Tile Carpeting			20,516
Flooring			25,861
<b>099000.00 Painting &amp; Coating</b>			
099123.00 Interior Painting			4,596
Painting & Coating			4,596
<b>09 FINISHES</b>			<b>118,094</b>
<b>10 SPECIALTIES</b>			
<b>102000.00 Interior Specialties</b>			
102113.13 Metal Toilet Compartments			6,910
102813.00 Toilet Accessories			566
Interior Specialties			7,476
<b>10 SPECIALTIES</b>			<b>7,476</b>
<b>13 SPECIAL CONSTRUCTION</b>			
<b>133000.00 Special Structures</b>			
133419.00 Metal Building Systems			401,952
Special Structures			401,952
<b>13 SPECIAL CONSTRUCTION</b>			<b>401,952</b>
<b>21 FIRE SUPPRESSION</b>			
<b>210000.00 Fire Suppression - General</b>			
210000.01 Fire Suppression - Subcontractors			79,825
Fire Suppression - General			79,825
<b>21 FIRE SUPPRESSION</b>			<b>79,825</b>
<b>22 PLUMBING</b>			
<b>220000.00 Plumbing - General</b>			
220000.01 Plumbing - Subcontractors			149,671
Plumbing - General			149,671

Spreadsheet Level	Takeoff Quantity	Total Cost/Unit	Total Amount
<b>22 PLUMBING</b>			<b>149,671</b>
<b>23 HVAC</b>			
230000.00 HVAC - General			
230000.01 HVAC - Subcontractors			209,540
HVAC - General			209,540
<b>23 HVAC</b>			<b>209,540</b>
<b>26 ELECTRICAL</b>			
260000.00 Electrical - General			
260000.01 Electrical - Subcontractors			239,474
Electrical - General			239,474
<b>26 ELECTRICAL</b>			<b>239,474</b>

**Estimate Totals**

Description	Amount	Totals	Hours	Rate	Unit Cost	% of Total
Labor	777,243		5,090.1 hrs		44.41 /gsf	45.18%
Material	844,516				48.26 /gsf	49.09%
Subcontract						
Equipment	98,670		175.1 hrs		5.64 /gsf	5.74%
Other						
<b>Construction Cost Subtotal</b>	<b>1,720,429</b>	<b>1,720,429</b>			<b>98.31 /gsf</b>	<b>100.00%</b>
<b>Total</b>		<b>1,720,429</b>			<b>98.31 /gsf</b>	