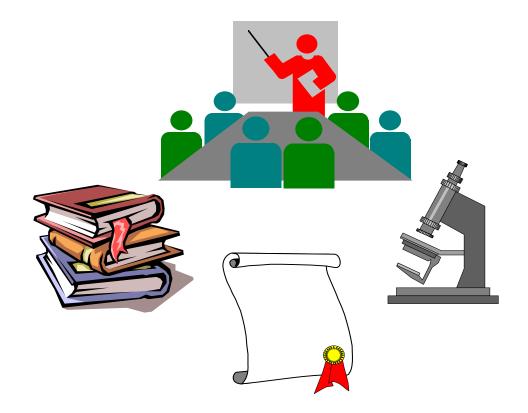
CSI 95 Format Estimate Report

Proposed New K-12 School Anywhere, USA



Region Factor: National Average, United States

EXECUTIVE SUMMARY

Project Scope

This project consists of new school building including a ground floor, partial second floor, athletic fields and playground. The total gross area of the building will be approximately 100,000 square feet.

The prices in the estimated construction cost include the following markups and adjustments: Sales Tax on the Material Subcontractor Direct and Indirect Job Costs Subcontractor Overhead and Profit General Contractor or Prime Contractor General Conditions General Contractor or Prime Contractor Overhead and Profit Construction Bonds Design Contingency

Exclusions

The following items are NOT included in this project: Hazardous Abatement Loose / Not Built-In Furniture Art Work Land and Real Estate Costs Design Fees Legal and Accounting Fees Construction Manager's Fees Construction Contingency

ARCHITECTURAL

General Overview

The following is a general overview of the architectural finishes for the various rooms in this project: *General Classrooms* - VCT floor covering, painted gypsum board walls, hollow core steel doors and acoustic tile ceilings.

Library - carpet floor covering, painted gypsum board walls with acoustical panels, hollow core steel doors, acoustic tile ceilings with acoustical clouds.

Auditorium - complete stage, 1000 flip-up seats, carpet floor covering, CMU walls with acoustical wall covering and panels, wood main entrance double doors, acoustic tile ceilings with acoustical clouds.

Gymnasium - maple wood flooring, basketball backstops, bleachers, standard and acoustical block CMU walls and steel double doors.

Corridors - VCT floor covering, painted gypsum board walls and acoustic tile ceilings.

Public Toilets - ceramic tile floors and bottom half of walls, painted gypsum board top of walls and ceilings.

Main Entrance Lobby - VCT floor covering, hollow core steel doors, painted gypsum board walls and ceilings.

STRUCTURAL

General Overview

The ground floor structure includes a reinforced slab on grade, cast in place footings and grade beams.

The elevated second floor has a structural steel frame, steel deck with cast in place concrete.

The flat roof structure is a steel frame, steel deck with cast in place concrete.. The roofing material is a 60 mil EPDM fully adhered single ply membrane on polyiso insulation.

The exterior of the building will have fluted face CMU and aluminum frame insulated windows.

MECHANICAL

General Overview

The mechanical systems in this submittal includes detail for the following:

- Supply and return grilles and diffusers for the defined program and core spaces.
- Plumbing fixtures with rough-ins for the public toilets, break and janitor rooms.
- Roof drains with riser piping.
- Elevator shaft sump pumps.

In addition to the detail listed above, allowances are included on the *Mechanical Infrastructure* design criteria sheet for the following:

- The fire protection system.
- The plumbing risers, pumps and service equipment.
- The HVAC heating, cooling, air distribution, exhaust and controls.

ELECTRICAL

General Overview

The electrical systems in this submittal include detail for the following:

- Lighting, switches and receptacles for the defined program and core spaces.
- Outlet Boxes and empty conduit communication rough-in for the defined program and core spaces.
- Electrical connections to the elevators.

In addition to the detail listed above, allowances are included on the *Electrical Infrastructure* design criteria sheet for the following:

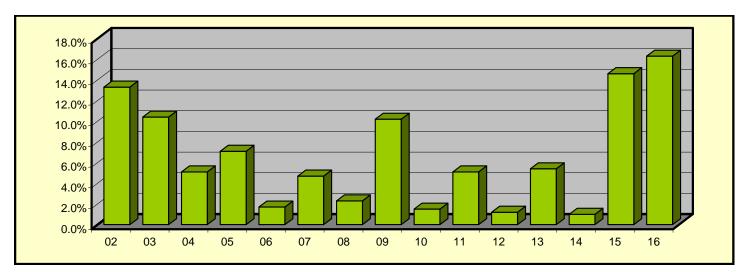
- The electrical distribution system (switchboards, panelboards and feeders).
- A generator or emergency power system.
- Motor and equipment wiring.
- Miscellaneous additional lights, switches, receptacles and branch wiring.
- Site lighting.
- Grounding and lightning protection systems.
- The communication system risers and horizontal rough-in.
- A complete fire alarm system.
- A security access control system.

Lombard, Illinois Date: 6/1/2007

PROJECT RECAP & SUMMARY

Description	Unit Price Ext	Value Per: 99878 SQFT
02 - SITEWORK	\$2,616,662.22	\$26.20
03 - CONCRETE	\$2,046,946.26	\$20.49
04 - MASONRY	\$1,008,284.85	\$10.10
05 - METALS	\$1,406,023.07	\$14.08
06 - WOOD & PLASTICS	\$334,297.71	\$3.35
07 - THERMAL & MOISTURE PROTECTION	\$929,075.13	\$9.30
08 - DOORS AND WINDOWS	\$457,787.77	\$4.58
09 - FINISHES	\$2,021,673.60	\$20.24
10 - SPECIALTIES	\$290,846.38	\$2.91
11 - EQUIPMENT	\$1,006,545.16	\$10.08
12 - FURNISHINGS	\$242,230.00	\$2.43
13 - SPECIAL CONSTRUCTION	\$1,067,291.70	\$10.69
14 - CONVEYORS	\$201,629.25	\$2.02
15 - MECHANICAL	\$2,884,994.93	\$28.89
16 - ELECTRICAL	\$3,211,553.48	\$32.15
**** REPORT TOTAL ****	\$19,725,842.00	\$197.50
SUMMARY		
SUMMARY MARKUPS		
General Conditions OH&P *** 15.00% of Total	\$2,958,876.25	\$29.62
Contingencies *** 7.00% of Total	\$1,587,930.25	\$15.90
MARKUP TOTAL	\$4,546,806.00	\$45.52
ESTIMATE TOTAL	\$24,272,648.00	\$243.02

New K-12 School Percentage of Cost Report



- 02 02 SITEWORK
- 03 03 CONCRETE
- 04 04 MASONRY
- 05 05 METALS
- 06 06 WOOD & PLASTICS
- 07 07 THERMAL & MOISTURE PROTECTION
- 08 08 DOORS AND WINDOWS
- 09 09 FINISHES
- 10 10 SPECIALTIES
- 11 11 EQUIPMENT
- 12 12 FURNISHINGS
- 13 13 SPECIAL CONSTRUCTION
- 14 14 CONVEYORS
- 15 15 MECHANICAL
- 16 16 ELECTRICAL

**** REPORT TOTAL ****

\$2,616,662.22	13.3%
\$2,046,946.26	10.4%
\$1,008,284.84	5.1%
\$1,406,023.07	7.1%
\$334,297.70	1.7%
\$929,075.13	4.7%
\$457,787.78	2.3%
\$2,021,673.61	10.2%
\$290,846.38	1.5%
\$1,006,545.16	5.1%
\$242,230.00	1.2%
\$1,067,291.70	5.4%
\$201,629.25	1.0%
\$2,884,994.93	14.6%
\$3,211,553.45	16.3%

\$19,725,841.48

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
02 - SITEWORK								
Demolish Medium Residential Building	5	5 EACH	\$2,822.46		\$3,324.22		\$6,146.68	\$30,733.40
Demolish Slab on Grade & Footings - Good Conditions	5000) SQFT	\$1.25		\$1.72		\$2.97	\$14,850.00
Demolish Steel Frame Building - 1 or 2 Story - Med. Density of Interior Wal	10000) SQFT	\$1.19		\$2.72		\$3.91	\$39,100.00
Cut & Chip Trees - Average Density	15	5 ACRE	\$2,833.38		\$3,571.24		\$6,404.62	\$96,069.30
Mass Excavation - Rough Grading - Medium Site - Common Earth		5 CUYD	\$0.90		\$1.20		\$2.10	\$516,190.50
Strip & Stockpile Topsoil - Medium Site - Average 6" Depth) SQYD	\$0.25		\$0.40		\$0.65	\$78,650.00
Finish Grading - Medium Site		1 SQYD	\$0.61		\$0.53		\$1.14	\$64,745.16
Finish Grading - Small Site		3 SQYD	\$2.19		\$1.35		\$3.54	\$23,126.82
Spread Topsoil from Stockpile on Site - Medium Site) CUYD	\$1.74		\$1.84		\$3.58	\$20,907.20
Basement / Slab Edge Backfill - 1/2 On Site Material - 1/2 Stone - Up to 5' I		1 LNFT	\$1.73	\$3.79	\$1.31		\$6.83	\$8,906.32
Basement / Slab Excavation - 5 Mile Haul Off - No Shoring - Medium Area		7 CUYD	\$5.30		\$4.02		\$9.32	\$30,448.44
Footing & Foundation Wall Excavation - 4' Wide x 6' Deep) LNFT	\$3.74		\$2.57		\$6.31	\$34,705.00
Foundation Edge Backfill - 1/2 On Site Material - 1/2 Stone - Up to 5' Deep) LNFT	\$1.73	\$3.79	\$1.31		\$6.83	\$37,565.00
Clean Stone Base - Spread & Compacted - 4" Deep) SQYD	\$1.18	\$1.78	\$0.68		\$3.64	\$11,648.00
Clean Stone Base - Spread & Compacted - 6" Deep		3 SQYD	\$1.50	\$2.67	\$0.87		\$5.04	\$78,689.52
Crusher Run Stone Base - Spread & Compacted - 4" Deep		2 SQYD	\$1.18	\$1.42	\$0.68		\$3.28	\$7,288.16
Crusher Run Stone Base - Spread & Compacted - 6" Deep		2 SQYD	\$1.50	\$2.12	\$0.87		\$4.49	\$34,177.88
Erosion Control - Hay Bales with Stakes - Install & Remove) LNFT	\$0.97	\$0.47			\$1.44	\$7,200.00
Erosion Control - Plastic Silt Fence with Stakes - Install & Remove) LNFT	\$0.77	\$0.35			\$1.12	\$5,600.00
Asphalt Paving - Base Course - 1-1/2" Thick) SQYD	\$3.47	\$3.88	\$2.20		\$9.55	\$30,560.00
Asphalt Paving - Base Course - 2" Thick		5 SQYD	\$3.53	\$5.08	\$2.20		\$10.81	\$84,696.35
Asphalt Paving - Base Course - 2-1/2" Thick		SQYD	\$3.60	\$6.46	\$2.20		\$12.26	\$68,116.56
Asphalt Paving - Base Course - 4" Thick		SQYD	\$3.78	\$10.34	\$2.20		\$16.32	\$33,553.92
Asphalt Paving - Top (Wearing) Course - 1" Thick		5 SQYD	\$8.16	\$2.77	\$7.15		\$18.08	\$141,656.80
Asphalt Paving - Top (Wearing) Course - 1" Thick) SQYD	\$3.41	\$2.79	\$2.20		\$8.40	\$26,880.00
Asphalt Paving - Top (Wearing) Course - 1-1/2" Thick		SQYD	\$3.47	\$4.19	\$2.20		\$9.86	\$54,782.16
Asphalt Paving - Top (Wearing) Course - 2" Thick		SQYD	\$3.53	\$5.49	\$2.20		\$11.22	\$23,068.32
Concrete Curb & Gutter - Form & Strip - 6" Curb + 12" Gutter) LNFT	\$5.59	\$4.19	\$2.12		\$11.90	\$29,976.10
Concrete Sidewalk - 3000 PSI - WWF - Broom Finish - 5" Thick) SQFT	\$3.38	\$1.87	\$1.05		\$6.30	\$21,735.00
Concrete Sidewalk - 3000 PSI - WWF - Broom Finish - 6" Thick) SQFT	\$3.59	\$2.22	\$1.05		\$6.86	\$34,300.00
Concrete Sidewalk - 3000 PSI - WWF - Exp. Aggregate Finish - 6" Thick) SQFT	\$4.33	\$2.89	\$1.05		\$8.27	\$82,700.00
Baseball Field Surface - Infield Mix - Common) SQFT	\$0.33	\$0.54			\$0.87	\$3,480.00
Baseball Field Surface - Warning Track Mix - Common	19200) SQFT	\$0.33	\$0.47			\$0.80	\$15,360.00
Playground / Recreation Edge - Composite Landscape Tie	100		\$1.29	\$1.69			\$2.98	¢0.750.00
Playground / Recreation Edge - Safety Vinyl Curb) LNFT	\$1.29	\$8.09			\$9.38	\$3,752.00
Playground / Recreation Surface - Rubber Granules - Black - 4" Deep) SQFT	\$0.39	\$2.22			\$2.61	\$26,100.00
Running Track Surface - Latex Bound Rubber - Black		SQFT	\$1.29	\$1.08			\$2.37	\$119,722.92
Tennis Court Surface - Acrylic Epoxy Coating - 3 Coats	28800) SQFT	\$0.19	\$0.81			\$1.00	\$28,800.00
Volleyball Sand - Washed & Screened - 8" Deep	7000	SQFT	\$0.52	\$1.08	¢0.00		\$1.60 \$6.20	¢44.000.00
Asphalt Pavement Demolition - 6" Thick) SQYD	\$3.33	¢c 47	\$2.96		\$6.29	\$44,030.00
Single Wall HDPE Pipe - Flexible - Perforated with Filter Sock - 10"			\$2.44	\$6.47			\$8.91	\$11,618.64
Single Wall HDPE Pipe - Flexible - Perforated with Filter Sock - 6") LNFT	\$1.99	\$2.49		¢10.000.00	\$4.48	\$1,792.00
\$10,000 Allowance for Fountain or Water Feature			¢7.00	¢40.00	¢0.04	\$10,000.00	\$10,000.00	\$10,000.00
Chain Link Fence with 2" Line Posts - 5' High			\$7.38 \$7.71	\$13.66	\$0.24 \$0.24		\$21.28	\$38,304.00
Chain Link Fence with 2" Line Posts - 6' High			\$7.71 \$102.89	\$14.67 \$282.10	\$0.24		\$22.62	\$28,953.60
Chain Link Fencing - Heavy Duty - Galv Swing Gate - 3' Wide - 6' High	2	2 EACH	\$192.88	\$283.10			\$475.98	\$951.96

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
02 - SITEWORK								
Chain Link Fencing - Heavy Duty - Galv Swing Gate - 4' Wide - 5' High		EACH	\$208.95	\$256.14			\$465.09	\$930.18
Chain Link Fencing - Heavy Duty - Galv Swing Gate - 8' Wide - 5' High		EACH	\$289.32	\$431.39			\$720.71	\$1,441.42
Chain Link Fencing - Heavy Duty - Galv Swing Gate - 8' Wide - 6' High		EACH	\$321.46	\$505.54			\$827.00	\$827.00
Interlock Segment Retaining Wall - Exc. & Fill - Common Medium - Over 4'		SQFT	\$7.02	\$11.25	\$2.07		\$20.34	\$24,408.00
Steel Fence - Standard Design - 60" High		LNFT	\$5.83	\$31.41			\$37.24	\$18,620.00
Steel Fence Gate - Standard Design - 60" H x 48" W		EACH	\$145.85	\$296.58			\$442.43	\$884.86
Parking Lot Bumper - Precast Concrete with Pins - 6' Long		EACH	\$12.86	\$25.61			\$38.47	\$6,155.20
Parking Sign with Post - Average		EACH	\$54.64	\$68.08			\$122.72	\$1,840.80
Pavement Striping with Layout - Cross Walk		EACH	\$22.85	\$16.18			\$39.03	\$312.24
Pavement Striping with Layout - Handicap Parking Stall - Painted		EACH	\$16.33	\$13.48			\$29.81	\$298.10
Pavement Striping with Layout - Letter		EACH	\$16.33	\$13.48			\$29.81	\$953.92
Pavement Striping with Layout - No Parking with Cross Lines		SQFT	\$4.57	\$0.27			\$4.84	\$4,840.00
Pavement Striping with Layout - Standard Parking Stall - Painted		EACH	\$7.84	\$4.04			\$11.88	\$1,782.00
Pavement Striping with Layout - Turn Arrow or Shape		EACH	\$16.33	\$13.48			\$29.81	\$119.24
Pavement Striping with Layout on Roadways - Painted - 4" Wide	12605		\$0.20	\$0.18			\$0.38	\$4,789.90
Pavement Striping with Layout on Roadways - Painted - 6" Wide		LNFT	\$0.23	\$0.24			\$0.47	\$329.00
Traffic Sign with Post - Average		EACH	\$67.51	\$111.89			\$179.40	\$1,794.00
\$2,500 Allowance for Scoreboard Support - Light Duty		LSUM				\$2,500.00	\$2,500.00	\$5,000.00
\$20,000 Allowance for Playground Equipment		LSUM				\$20,000.00	\$20,000.00	\$20,000.00
\$3,000 Allowance for Scoreboard Power & Control Wiring		LSUM	• • • • • • • •			\$3,000.00	\$3,000.00	\$6,000.00
Baseball Backstop Chain Link with Canopy - 12' H x 16' W + 10' Wings		EACH	\$1,671.61	\$2,426.58			\$4,098.19	\$4,098.19
Tennis Court Fence - 1 Court with (2) Gates - 10' H x 60' x 120'		EACH	\$3,600.39	\$11,458.85			\$15,059.24	\$60,236.96
\$25,000 Allowance for Outdoor Signage		EACH	• • • • • • •	* • • • • •		\$25,000.00	\$25,000.00	\$25,000.00
Bike Rack - Standard - 8'-0"		EACH	\$160.74	\$404.43			\$565.17	\$2,260.68
Concrete or GFRC Planter - 72"		EACH	\$192.88	\$1,887.34			\$2,080.22	\$41,604.40
Outdoor Bench - Concrete - Standard - 6'-0"		EACH	\$225.03	\$775.16			\$1,000.19	\$20,003.80
Outdoor Smoking Shelter - 4 Sided Free-Standing - 3'-6" x 10'-0"		EACH	\$1,426.46	\$5,257.59			\$6,684.05	\$6,684.05
Trash Receptacle - Steel with Decorative Plastic Cover - Medium		EACH	\$32.15	\$539.24	Aa aa		\$571.39	\$8,570.85
Landscape Prep Level / Rake / Roll with Tractor - 10,000 to 50,000 SqFt	300000		\$0.14		\$0.06		\$0.20	\$60,000.00
Landscape Prep Level / Rake / Roll with Tractor - Over 50,000 SqFt	202640		\$0.11	\$2.00	\$0.05		\$0.16	\$32,422.40
Landscape Prep Spread Loam & Sand with Tractor	202640		\$0.11	\$0.22	\$0.05		\$0.38	\$77,003.20
Spread Fiber Mulch Over Seed with Tractor	300000		\$0.01	\$0.01	Aa aa		\$0.02	\$6,000.00
Spread Grass Seed with Hydro-Mulcher - Athletic Mix	179440		\$0.03	\$0.02	\$0.02		\$0.07	\$12,560.80
Spread Grass Seed with Hydro-Mulcher - Turf Mix	390000		\$0.03	\$0.01	\$0.02	* ~~ ~~ ~~ ~~	\$0.06	\$23,400.00
\$30,000 Allowance for Landscaping	1	LSUM				\$30,000.00	\$30,000.00	\$30,000.00 \$2,616,662.22
03 - CONCRETE			• • • • • • •	• • • • • • •				
Column Footing - 50LBS/CUYD Reinf 3000 PSI - 10'-0" x 10'-0" x 36"		EACH	\$1,023.34	\$1,674.20	\$51.56		\$2,749.10	\$368,379.40
Conc. Wall - Strt. Forms - 70 LBS/CUYD - Pumped 4000 PSI - 8"		SQFT	\$14.69	\$6.15	\$1.17		\$22.01	\$2,201.00
Concrete Stairs on Metal Pan - 3500 PSI - WWF - 48" W Riser		EACH	\$58.25	\$19.93	\$10.47		\$88.65	\$5,939.55
Concrete Stairs on Metal Pan - 3500 PSI - WWF - 48" x 96" Landing		EACH	\$440.10	\$126.08	\$11.88		\$578.06	\$2,890.30
Continuous Footing - With Forms - No Reinf 3000 PSI - 12" x 30"		LNFT	\$17.41	\$12.28	\$1.08		\$30.77	\$6,154.00
Continuous Footing - With Forms - With Reinf 3000 PSI - 24" x 18"		LNFT	\$17.41	\$16.77	\$1.08		\$35.26	\$148,092.00
Continuous Footing - With Forms - With Reinf 3000 PSI - 24" x 24"		LNFT	\$21.55	\$22.32	\$1.08		\$44.95	\$2,202.55
Elevated Slab - Blockout Edge Form - 6" Deep		LNFT	\$4.15	\$0.47			\$4.62	\$2,310.00
Elevated Slab on Deck - 4x4 WWF - 4000 PSI - Trowel Fin 5-1/2"	17000	SQFT	\$1.99	\$3.11	\$0.21		\$5.31	\$90,270.00

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
03 - CONCRETE								
Elevated Slab on Deck - 6x6 WWF - 3000 PSI - Trowel Fin 4-1/2"		SQFT	\$1.87	\$2.56	\$0.21		\$4.64	\$389,760.00
Foundation Wall with Forms & Pump - 140 LBS/CUYD - 4500 PSI - 12"		SQFT	\$16.13	\$9.16	\$1.41		\$26.70	\$13,350.00
Grade Beam - 150 LB / CUYD Reinf 4000 PSI - 24" x 36"		LNFT	\$49.54	\$47.42	\$1.08		\$98.04	\$127,452.00
Sand Fill Under Slab On Grade - 6"		SQFT	\$0.70	\$0.22	\$0.24		\$1.16	\$97,440.00
Slab On Grade - Rebar Reinf 4000 PSI - Trowel Finish - 6" Stone Fill Under Slab On Grade - 6"		SQFT SQFT	\$4.61 \$0.70	\$3.15 \$0.31	\$0.39 \$0.24		\$8.15 \$1.25	\$684,600.00
Precast Stairs - Set with Crane - 5' Wide x 5 Risers		EACH	\$0.70 \$322.81	\$0.31 \$451.61	\$0.24 \$131.04		\$1.25 \$905.46	\$105,000.00 \$905.46
Fieldst Stails - Set with Grane - 5 wide x 5 Kisels	I	LACIT	φ322.01	\$451.01	\$151.04		\$905.40	\$2,046,946.26
04 - MASONRY								
8" CMU - Type RSC - Split Face - Acoustic. / Sound Absorption Wall		SQFT	\$5.14	\$6.98			\$12.12	\$91,627.20
8" CMU Hollow Block Wall - Fluted Face - 20% Openings		SQFT	\$6.42	\$3.95			\$10.37	\$248,880.00
8" CMU Hollow Block Wall - Ground(Burnished) Face - 5% Openings		SQFT	\$5.85	\$4.23			\$10.08	\$83,784.96
8" CMU Hollow Block Wall - Med. Wt Split Face - 10% Openings		SQFT	\$6.02	\$2.93			\$8.95	\$143,737.00
8" CMU Hollow Block Wall - Med. Wt Split Face - 5% Openings		SQFT	\$5.85 \$6.02	\$2.80			\$8.65	\$50,343.00
8" CMU Hollow Block Wall - Med. Wt Standard - 10% Openings		SQFT	\$6.02 \$5.05	\$2.29			\$8.31	\$66,812.40
8" CMU Hollow Block Wall - Med. Wt Standard - 5% Openings 8" CMU Hollow Block Wall - Med. Wt Standard - No Openings		SQFT SQFT	\$5.85 \$5.72	\$2.18 \$2.09			\$8.03 \$7.81	\$153,099.98 \$5,357.66
Elevating Scaffold & Forklift - 20' to 40' Work Height - Per Area of Wall		SQFT	\$3.65	\$2.09	\$1.19		\$4.84	\$5,357.00 \$145,200.00
Structural Glazed Facing Tile - Bullnose Top Sill - 4W Series		LNFT	\$3.05 \$8.01	\$17.18	φ1.19		\$4.04 \$25.19	\$3.576.98
Structural Glazed Facing Tile - Glazed 1 Side - 4W x 2" Wall		SQFT	\$8.01	\$7.68			\$15.69	\$13,367.88
Structural Glazed Facing Tile - Straight Base - 4W x 2" Wall		LNFT	\$7.01	\$10.58			\$17.59	\$2,497.78
	172		φ7.01	¢10.00			φ 11.00 _	\$1,008,284.85
05 - METALS	(=0.00		Aa aa	* ****	A2 32		A (a a a	* ~~ <i>*</i> ~~ ~ ~ ~ ~ ~
Structural Steel - Standard Design - 1 to 2 Stories - 12 LBS / SQFT		SQFT	\$3.93	\$9.24	\$0.63		\$13.80	\$234,600.00
Structural Steel - Standard Design - 1 to 2 Stories - 8 LBS / SQFT		SQFT	\$2.62	\$6.16	\$0.42		\$9.20	\$772,800.00
18 Ga. x 2" D - Composite Metal Deck with Crane & Welder	101000		\$1.12	\$2.09	\$0.31		\$3.52	\$355,520.00
Metal Decking - Steel - Edge Form Pour Stop - 18 Gauge Metal Pan Stair - 48" Wide		LNFT	\$1.79 \$39.78	\$3.03			\$4.82 \$349.84	\$2,829.34 \$23,439.28
Metal Pan Stair - 48 vvide Metal Pan Stair Landing - 48" x 96"		EACH	\$39.78 \$576.71	\$310.06 \$1,954.75			\$349.84 \$2,531.46	\$23,439.28 \$12,657.30
1-1/2" Stair / Floor Mounted (2) Pipe Rail - Steel		LNFT	\$12.96	\$1,954.75			\$31.56	\$12,657.50
1-1/2" Wall Mounted Pipe Rail - Steel			\$9.73	\$10.00			\$20.65	\$3,861.55
	107		\$9.75	\$10.92			\$20.03	\$1,406,023.07
06 - WOOD & PLASTICS								
Epoxy Resin Work Surface / Counter Top - With Backsplash		LNFT	\$35.67	\$121.33			\$157.00	\$26,847.00
Plastic Laminated Casework - Common Stock - Avg. Cost - Base Cabinet		LNFT	\$89.15	\$269.62			\$358.77	\$114,806.40
Plastic Laminated Casework - Common Stock - Avg. Cost - Shelving		LNFT	\$35.67	\$107.85			\$143.52	\$44,778.24
Plastic Laminated Casework - Common Stock - Avg. Cost - Tall Storage		LNFT	\$106.99	\$310.06			\$417.05	\$21,686.60
Plastic Laminated Casework - Common Stock - Avg. Cost - Wall Cabinet		LNFT	\$71.32	\$202.22			\$273.54	\$84,797.41
Plastic Laminated Casework - Special Order - Avg. Cost - Base Cabinet			\$89.15	\$404.43			\$493.58	\$3,948.64
Plastic Laminated Casework - Special Order - Avg. Cost - Wall Cabinet		LNFT	\$71.32	\$303.32			\$374.64	\$2,997.12
Solid Plastic / Polymer Work Surface / Counter Top - No Backsplash Prefabricated Wood Stairs - Pine - 4'-0" Wide - 5 Risers		LNFT	\$35.67	\$87.63			\$123.30	\$33,784.20
Fleiauncaleu wood Stalls - Pine - 4 - 0 White - 5 Kisels		EACH	\$213.97	\$438.13			\$652.10	\$652.10

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
07 - THERMAL & MOISTURE PROTECTION								
Soil Sheet Drain Board - Polystyrene with Polypropylene Filter - 2"	1304	SQFT	\$0.33	\$2.22			\$2.55	\$3,325.20
Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	44451	SQFT	\$0.35	\$0.32			\$0.67	\$29,782.17
Unfaced Fiberglass Non-Rigid Insulation - 6" Thick	15000) SQFT	\$0.43	\$0.40			\$0.83	\$12,450.00
Fireproofing per Area of Building - 1" Mineral Wool - Entire Steel Structure -	17000) SQFT	\$1.80	\$1.50			\$3.30	\$56,100.00
Fireproofing per Area of Building - 1" Mineral Wool - Steel Beams - Std. Des	84000) SQFT	\$0.88	\$0.67			\$1.55	\$130,200.00
Fireproofing per Area of Building - 1" Mineral Wool - Steel Columns - Std. D) SQFT	\$0.26	\$0.16			\$0.42	\$35,280.00
60 mil PVC Single Ply Membrane Roofing - 4" Polyiso. Insul Fully Adhere	84000) SQFT	\$2.65	\$4.46			\$7.11	\$597,240.00
Concrete Roof Paver - Standard Weight - 24" x 24" x 1-1/2"	100	EACH	\$13.59	\$10.78			\$24.37	\$2,437.00
Roofing - Gravel Stop - Galvanized Steel - 8" Face Height	1304	LNFT	\$3.74	\$4.04			\$7.78	\$10,145.12
Roofing - Treated Wood Curb - 4" x 6") LNFT	\$2.58	\$2.22			\$4.80	\$720.00
Roofing Underlayment - Polyester Backed) SQFT	\$0.14	\$0.27			\$0.41	\$34,440.00
Roof to Roof Expansion Joint - Foam Insul Reinf. Membrane - 4" to 6" Op	280) LNFT	\$3.40	\$13.48			\$16.88	\$4,726.40
\$10,000 Allowance for Miscellanous Roof Accessories		LSUM				\$10,000.00	\$10,000.00	\$10,000.00
Louvered Intake Mushroom Top Roof Vent - Galvanized Steel - 18"		EACH	\$84.93	\$101.11			\$186.04	\$744.16
Roof Hatch With Curb - Aluminum - Single Door - 48" x 48"	1	EACH	\$271.79	\$1,213.29			\$1,485.08	\$1,485.08
08 - DOORS AND WINDOWS								\$929,075.13
Double Door - Add for Transom Frame with Metal Panel	3	EACH	\$131.95	\$571.60			\$703.55	\$2,110.65
Double Fire Door - Steel 18 ga Full Panel - 6'-0" x 6'-8" or 7'-0"	1	EACH	\$160.47	\$1,267.21			\$1,427.68	\$1,427.68
Double Hollow Core Steel Door with Frame & Lockset - 6'-0" x 7'-0"	5	EACH	\$310.28	\$1,075.79			\$1,386.07	\$6,930.35
Double Hollow Core Steel Door with Frame & Lockset - 6'-0" x 8'-0"	6	EACH	\$338.81	\$1,248.36			\$1,587.17	\$9,523.02
Double Hollow Core Steel Door with Frame, Panic Bar & Closer - 6'-0" x 7'-(11	EACH	\$720.40	\$2,787.87			\$3,508.27	\$38,590.97
Double Hollow Core Steel Door with Frame, Panic Bar & Closer - 6'-0" x 8'-(14	EACH	\$748.93	\$2,960.44			\$3,709.37	\$51,931.18
Hollow Core Metal Door - Add for Sidelight - Insulating Glass	8	EACH	\$35.67	\$337.03			\$372.70	\$2,981.60
Hollow Core Metal Door - Add for Sidelight - Interior Glass	g	EACH	\$35.67	\$269.62			\$305.29	\$2,747.61
Single Hollow Core Steel Door with Frame & Lockset - 3'-0" x 6'-8"	4	EACH	\$203.29	\$687.54			\$890.83	\$3,563.32
Single Hollow Core Steel Door with Frame & Lockset - 3'-0" x 7'-0"	32	EACH	\$206.85	\$713.15			\$920.00	\$29,440.00
Single Hollow Core Steel Door with Frame & Lockset - 4'-0" x 7'-0"		EACH	\$221.12	\$796.73			\$1,017.85	\$8,142.80
Single Hollow Core Steel Door with Frame, Panic Bar & Closer - 3'-0" x 7'-0	5	EACH	\$367.33	\$1,366.97			\$1,734.30	\$8,671.50
Single Hollow Core Steel Door with Frame, Panic Bar & Closer - 3'-0" x 8'-0		EACH	\$385.16	\$1,459.99			\$1,845.15	\$12,916.05
Single Hollow Core Steel Door with Frame, Panic Bar & Closer - 4'-0" x 7'-0		EACH	\$381.60	\$1,450.55			\$1,832.15	\$9,160.75
Single Hollow Core Steel Door with Frame, Panic Bar & Closer - 4'-0" x 8'-0		EACH	\$399.42	\$1,561.09			\$1,960.51	\$3,921.02
Double Solid Core Wood Door, Frame, Lockset & Closer - Oak - 6'-0" x 8'-0		EACH	\$424.40	\$1,160.72			\$1,585.12	\$4,755.36
Single Solid Core Wood Door, Frame & Lockset - Birch - 3'-0" x 6'-8" or 7'-0		EACH	\$131.95	\$485.32			\$617.27	\$7,407.24
Single Solid Core Wood Door, Frame & Lockset - Oak - 3'-0" x 6'-8" or 7'-0"		EACH	\$131.95	\$519.02			\$650.97	\$15,623.28
Solid Core Wood Door - Add for Sidelight - Insulating Glass		EACH	\$35.67	\$337.03			\$372.70	\$2,236.20
Solid Core Wood Door - Add for Sidelight - Interior Glass		EACH	\$35.67	\$269.62			\$305.29	\$610.58
Overhead Door - Heavy Duty Insulated - Manually Operated - 8' x 10'		EACH	\$570.58	\$984.11			\$1,554.69	\$1,554.69
Double Action Swing Door - Medium Traffic - Aluminum - 6'-0" x 7'-0" (Doub		EACH	\$427.94	\$2,062.59			\$2,490.53	\$2,490.53
Storefront Door - Side Lite - Aluminum - Insulated Glass - 1'-6" x 7'-0"		EACH	\$129.64	\$1,145.89			\$1,275.53	\$5,102.12
Storefront Double Door & Frame - Aluminum - Insulated Glass - 6'-0" x 7'-0"		EACH	\$777.86	\$3,505.06			\$4,282.92	\$8,565.84
Aluminum Window - Single Hung - Insul. Glass - Commercial Grade - Avg.		SQFT	\$8.55	\$26.29			\$34.84	\$209,040.00
Aluminum Window - Slider - Std. Glass - Commercial Grade - 36" x 36"		EACH	\$92.72	\$235.92			\$328.64	\$328.64
Door Protection - Push / Kick Plate - Stainless Steel - Medium		EACH	\$42.80	\$134.81			\$177.61	\$710.44
Emergency Exit Door Device - Paddle Bar with Door Open Alarm		EACH	\$106.99	\$539.24			\$646.23	\$1,292.46
Overhead Door Holder / Stop - Heavy Duty	8	EACH	\$35.67	\$188.73			\$224.40	\$1,795.20

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
08 - DOORS AND WINDOWS								
Wall / Floor Mounted Door Holder with Spring Loaded Catch & Adj. Strike		EACH	\$17.83	\$87.63			\$105.46	\$2,741.96
Glazing - Float Glass - Tempered - Clear - 1/2"		SQFT	\$16.77	\$29.25			\$46.02	\$1,104.48
Glazing Frame - Average Cost - Hollow Metal	22	LNFT	\$3.35	\$13.48			\$16.83	\$370.26 \$457,787.77
09 - FINISHES								φ 4 57,767.7
Beam / Soffit Framing - 1/2" Gyp. Bd Level 4 Finish on Metal Framing - M	1115	LNFT	\$13.40	\$6.84			\$20.24	\$22,567.6
Beam / Soffit Framing - 5/8" Fire Res. Gyp. Bd Lvl 4 Fin. on Mtl Framing -	300	LNFT	\$18.98	\$10.32			\$29.30	\$8,790.0
Beam / Soffit Framing - 5/8" Fire Res. Gyp. Bd Lvl 4 Fin. on Mtl Framing -	301	LNFT	\$13.40	\$7.33			\$20.73	\$6,239.7
Column Framing - 5/8" Fire Res. Gyp. Bd Lvl 4 Fin. on 3-5/8" Mtl Studs - 2		VLF	\$23.66	\$11.15			\$34.81	\$11,139.2
Column Framing - 5/8" Fire Res. Gyp. Bd Lvl 4 Fin. on 6" Mtl Studs - 24" :	267	VLF	\$24.16	\$13.76			\$37.92	\$10,124.6
Metal Stud Wall - 20 ga. Non-Load Bear 3-5/8" W - 16" OC		SQFT	\$0.94	\$1.15			\$2.09	\$66,085.80
Metal Stud Wall - 20 ga. Non-Load Bear 6" W - 16" OC		SQFT	\$1.04	\$1.65			\$2.69	\$60,433.54
Metal Stud Wall - 25 ga. Non-Load Bear 3-5/8" W - 24" OC		SQFT	\$0.71	\$0.48			\$1.19	\$61,671.7
1/2" Water Res. Gyp. Bd. Suspended Ceiling - Metal Framing - Level 4 Fini:		SQFT	\$3.94	\$1.72			\$5.66	\$19,385.5
5/8" Fire Rated Gyp. Bd. Suspended Ceiling - Metal Framing - Level 4 Finis		SQFT	\$3.94	\$1.70			\$5.64	\$5,640.0
5/8" Abuse Resistant Gypsum Board on Walls with Level 4 Finishing		SQFT	\$1.35	\$0.94			\$2.29	\$72,409.8
5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing		SQFT	\$1.07	\$0.56			\$1.63	\$57,666.1
5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing		SQFT	\$1.35	\$0.62			\$1.97	\$54,966.9
5/8" Standard Gypsum Board on Walls with Level 4 Finishing		SQFT	\$1.35	\$0.53			\$1.88	\$46,080.6
5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing		SQFT	\$1.35	\$0.71			\$2.06	\$29,668.1
Shaft / Stair Wall - 2-1/2" CT Studs - 1" Core Bd - (1) 5/8" FR Gyp. Bd. 1 Sic		SQFT	\$2.59	\$2.12			\$4.71	\$7,912.80
Shaft / Stair Wall - 2-1/2" CT Studs - 1" Core Bd - (2) 5/8" FR Gyp. Bd. 1 Sic		SQFT	\$3.59	\$2.66			\$6.25	\$28,125.0
Ceramic Tile Floor - Common Stock - Group 4 (Heavy Duty)		SQFT	\$5.83	\$9.44			\$15.27	\$56,880.7
Ceramic Tile Trim - Base - 4" High		LNFT	\$9.71	\$5.39			\$15.10	\$14,631.9
Ceramic Tile Trim - Base - 6" High		LNFT	\$9.71	\$6.40			\$16.11	\$2,803.1
Ceramic Tile Wall - Common Stock - 12" x 12"		SQFT	\$4.54	\$4.38			\$8.92	\$18,624.9
Ceramic Tile Wall - Common Stock - 6" x 6"		SQFT	\$5.51	\$3.71			\$9.22	\$46,441.1
Terrazzo Floor - Bonded Cement - Approx. 2" Thick - Average Cost		SQFT	\$8.34	\$4.04			\$12.38	\$101,516.0
15/16" T Bar Suspended Ceiling - Average Tile - 2' x 2' Fire Rated Grid		SQFT	\$1.51	\$1.78			\$3.29	\$592.2
15/16" T Bar Suspended Ceiling - Average Tile - 2' x 4' Fire Rated Grid		SQFT	\$1.35	\$1.61			\$2.96	\$66,896.00
15/16" T Bar Suspended Ceiling - Clean Area Tile - 2' x 4' Fire Rated Grid		SQFT	\$1.64	\$3.50			\$5.14 \$3.52	\$7,710.00
15/16" T Bar Suspended Ceiling - Designer Tile - 2' x 4' Fire Rated Grid 15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid		SQFT SQFT	\$1.50 \$1.66	\$2.02 \$2.05			\$3.52	\$28,160.0 \$95,888.6
Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	105911		\$0.35	\$2.05 \$0.31			\$0.66	\$69,901.2
Fabric Wrapped Acoustical Panel - 1-1/2" Thick		SQFT	\$0.35 \$3.57	\$9.10			\$12.67	\$35,602.70
Fabric Wrapped Acoustical Panel - 2" Thick		SQFT	\$3.57 \$3.57	\$10.11			\$13.68	\$16,963.2
Open Ceiling - Unfinished	25630		φ 3 .57	φ10.11			φ13.00	\$10,903.20
Suspended Ceiling Baffle - 2" Fabric Covered Acoustic Board		SQFT	\$3.97	\$10.31			\$14.28	\$2,856.0
Suspended Ceiling Cloud - 2" Fabric Covered Acoustic Board		SQFT	\$4.93	\$10.83			\$14.20	\$47,280.0
Gym / Athletic / Stage Flooring - Vent Cove Base Molding - 4" x 3"		LNFT	\$4.93 \$0.14	\$11.12			\$13.76	\$6,204.2
Gym / Stage Flooring - Channel + (2) 1/2" Ply 25/32" Maple # 1 Grade		SQFT	\$6.41	\$9.23			\$15.64	\$234,600.0
Gym / Stage Flooring - Channel + 3/4" Plywood - 5/8" Tempered Plyron		SQFT	\$4.28	\$6.00			\$10.28	\$18,504.0
Stage Flooring - Front Edge Trim - Standard		LNFT	\$7.13	\$10.78			\$17.91	\$1,074.6
VCT - Vinyl Composite Tile Flooring - Marble or Stone Pattern - Heavy Duty		SQFT	\$0.97	\$5.06			\$6.03	\$139,293.0
VCT - Vinyl Composite Tile Flooring - Solid Color - Heavy Duty		SQFT	\$0.97	\$3.37			\$4.34	\$4,340.0
VCT - Vinyl Composite Tile Flooring - Solid Color - Medium Duty		SQFT	\$0.97	\$2.36			\$3.33	\$1,332.0

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
09 - FINISHES								
Vinyl or Rubber Base080" Thick - 4" High	1355	LNFT	\$1.42	\$0.81			\$2.23	\$3,021.65
Vinyl or Rubber Base125" Thick - 4" High		LNFT	\$1.42	\$0.94			\$2.36	\$18,091.76
Vinyl or Rubber Base125" Thick - 6" High		LNFT	\$1.42	\$1.35			\$2.77	\$2,008.25
Carpet - Additional Labor per Stair Riser	50	EACH	\$16.19				\$16.19	\$809.50
Carpet - Commercial Grade - Heavy Duty		SQFT	\$0.84	\$3.75			\$4.59	\$47,781.90
Carpet - Commercial Grade - Medium Duty		SQFT	\$0.78	\$2.70			\$3.48	\$54,065.28
Carpet Pad - Fiber (Felt) - Heavy Duty		SQFT	\$0.39	\$0.97			\$1.36	\$10,880.00
Carpet Pad - Rebond (Bonded Urethane Foam) - Heavy Duty (8 LB)		SQFT	\$0.39	\$0.67			\$1.06	\$3,165.1
Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)		SQFT	\$0.39	\$0.44			\$0.83	\$12,416.8
Epoxy Sealer / Coating - Floor Finish - Industrial / Heavy Duty		SQFT	\$2.28	\$1.15			\$3.43	\$7,546.0
Epoxy Sealer / Coating - Floor Finish - Medium Duty		SQFT	\$1.64	\$0.74			\$2.38	\$25,846.80
Liquid Based Vinyl / Rubber Coating - Textured Floor Finish - Thick Coat		SQFT	\$2.28	\$1.01			\$3.29	\$19,740.00
Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface		SQFT	\$0.66	\$0.12			\$0.78	\$7,739.16
Painting - Primer + 1 Finish Coat - Sprayer - Rough Surface		SQFT	\$0.52	\$0.15			\$0.67	\$14,405.00
Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface		SQFT	\$0.45	\$0.12			\$0.57	\$14,442.66
Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface		SQFT	\$0.92	\$0.18			\$1.10	\$63,765.9
Painting - Primer + 2 Finish Coats - Sprayer - Rough Surface		SQFT	\$0.72	\$0.20			\$0.92	\$26,041.52
Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface		SQFT	\$0.66	\$0.18			\$0.84	\$25,390.6
Acoustical Flame Retardant Cloth Wall Covering - Common Stock		SQFT	\$1.31	\$3.37			\$4.68	\$62,637.1
/inyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern	5429	SQFT	\$1.05	\$1.69			\$2.74	\$14,875.4
								\$2,021,673.60
10 - SPECIALTIES	00	FAOL	¢470.04	¢0 570 47			¢0.750.70	¢07 500 00
Horizontal Sliding Marker Board - 2 Tracks - 4 Sliding Panels - 4' x 16' Foilet Partition - Enameled Steel - Corner Unit - Single Stall - Handicap		EACH	\$178.31 \$213.97	\$3,572.47 \$727.97			\$3,750.78 \$941.94	\$97,520.28 \$2,825.82
Follet Partition - Enameled Steel - Corner Unit - Triple Stall - (1) Handicap		EACH	\$570.58	\$1,658.16			\$2,228.74	\$2,825.82 \$22,287.40
Follet Partition - Enameled Steel - Comer Onit - The Stall - (1) Handicap		EACH	\$106.99	\$458.35			\$565.34	\$3,957.38
Jrinal Screen - Baked Enamel		EACH	\$71.32	\$438.35 \$134.81			\$206.13	\$1,236.78
Crane For Flagpole Installation - 35' to 60' Tall		EACH	\$289.88	φ134.01	\$515.92		\$805.80	\$2,417.40
Flagpole - Aluminum - Internal Halyard - Manual - 90 MPH Wind - 40'		EACH	\$656.66	\$5,662.02	\$313.9Z		\$6,318.68	\$18,956.04
Flagpole Base Foundation - Excavation & Concrete - 35' to 50' High		EACH	\$764.20	\$138.24	\$329.03		\$1,231.47	\$3,694.4
Aluminum Locker Bench with Pedestals - 6'-0" Long		EACH	\$65.67	\$249.40	ψ029.00		\$315.07	\$4,410.98
Locker - Add for Combination Lock		EACH	φ03.0 <i>1</i>	\$22.92			\$22.92	\$4,584.00
Locker - Add for Sloped Top - 12" Deep				\$13.48			\$13.48	\$2,696.00
Steel Enamel Locker - Single Tier - 3 Wide - 72" H Door - 12" x 12"		EACH	\$131.33	\$572.94			\$704.27	\$47,890.36
Vailbox - Horizontal Unit - 10" x 6"		EACH	\$17.83	\$80.89			\$98.72	\$4,936.00
Vallbox - Rack Ladder Support - Standard		EACH	\$35.67	\$94.37			\$130.04	\$130.04
Combination Unit - Recessed - Seat Cover / Dual Tissue Dispenser		EACH	\$71.32	\$323.54			\$394.86	\$19,348.14
Grab Bar - Stainless Steel - Safety Grip Finish - 36"		EACH	\$28.52	\$67.41			\$95.93	\$1.247.0
Hand Dryer - Sensor Operated - Surface Mount - White		EACH	\$142.65	\$525.76			\$668.41	\$9,357.74
Mirror - Standard with Angle Frame - 36" x 60"		EACH	\$89.15	\$741.46			\$830.61	\$16,612.20
Virror - Standard with Angle Frame & Shelf - 24" x 36"		EACH	\$35.67	\$229.18			\$264.85	\$1,324.2
Virror - Standard with Angle Frame & Shelf - 36" x 60"		EACH	\$89.15	\$781.90			\$871.05	\$5,226.3
Soap Dispenser - Lavatory Mounted - Manual		EACH	\$53.50	\$94.37			\$147.87	\$5,471.1
Tampon / Napkin Vendor		EACH	\$35.67	\$404.43			\$440.10	\$2,200.50
Towel Disp. / Waste Receptacle - Stainless Steel - Surface Mtd 42" Tall		EACH	\$89.15	\$647.09			\$736.24	\$12,516.08
		_,	\$55.10	<i>\$</i> 000			φ. 30.2 T	\$290,846.3

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
11 - EQUIPMENT								
Library Built-In Check Out - Charging - Assistance Desk - Standard	2	EACH	\$855.88	\$1,348.10			\$2,203.98	\$4,407.96
Library Carrel - Laminated Wood - Double - 36" x 64" x 48"	5	EACH	\$178.31	\$849.30			\$1,027.61	\$5,138.05
Library Computer Station - Laminated Wood - Double - 30" x 60" x 32"	5	EACH	\$178.31	\$741.46			\$919.77	\$4,598.85
Library Shelving - Laminated Wood - Double Faced - 90" H		LNFT	\$71.32	\$363.99			\$435.31	\$348,248.00
Library Shelving - Laminated Wood - Single Faced - 90" H	200	LNFT	\$46.36	\$202.22			\$248.58	\$49,716.00
\$100,000 Allowance for Theatrical / Stage Equipment		LSUM				\$100,000.00	\$100,000.00	\$100,000.00
\$50,000 Allowance for Theatrical / Stage Lighting	1	LSUM				\$50,000.00	\$50,000.00	\$50,000.00
\$25,000 Allowance for Audio / Visual System Rough-In	1	LSUM				\$25,000.00	\$25,000.00	\$25,000.00
Manual Dock Leveler - Hinged Lip - 25,000 Lb 6' x 10'	1	EACH	\$853.66	\$4,718.35			\$5,572.01	\$5,572.01
Door Seal - Hypalon Coated - 10" Deep - 8' x 10' Door Opening	1	EACH	\$606.25	\$687.53			\$1,293.78	\$1,293.78
Laminated Dock Bumper - 6" Thick - 12" H x 24" W	2	EACH	\$28.52	\$107.17			\$135.69	\$271.38
Kitchen Refrigerator - 20 CUFT - Standard	2	EACH	\$197.00	\$876.27			\$1,073.27	\$2,146.54
\$50,000 Allowance for Food Service Equipment	1	LSUM				\$50,000.00	\$50,000.00	\$50,000.00
Electric Freestanding Range - Single Oven - Standard	2	EACH	\$197.00	\$808.86			\$1,005.86	\$2,011.72
Microwave - Standard	2	EACH	\$98.50	\$471.84			\$570.34	\$1,140.68
Dishwashers - Built-In - Standard	2	EACH	\$262.66	\$606.65			\$869.31	\$1,738.62
Garbage Disposal - Standard	2	EACH	\$114.10	\$188.73			\$302.83	\$605.66
Scoreboard - Single Panel - Standard	3	EACH	\$2,341.60	\$5,392.40			\$7,734.00	\$23,202.00
Shot Clock System - (2) Clocks & (1) Console - Standard	1	EACH	\$585.40	\$2,022.15			\$2,607.55	\$2,607.55
Basketball - Layout & Paint Outdoor Court - Per Goal - Standard	4	EACH	\$391.80	\$134.81			\$526.61	\$2,106.44
Basketball Backstop - Add for Electric Winch	4	EACH	\$142.65	\$1,482.91			\$1,625.56	\$6,502.24
Basketball Backstop + Std. Goal - Std. Pole Mtd - Steel	4	EACH	\$713.23	\$1,011.08			\$1,724,31	\$6.897.24
Basketball Backstop + Std. Goal - Swing-Up Ceiling Mtd - Acrylic	2	EACH	\$1,426.46	\$2,426.58			\$3,853.04	\$7,706.08
Basketball Backstop + Std. Goal - Swing-Up Wall Mtd - Acrylic		EACH	\$855.88	\$1,280.70			\$2,136.58	\$4,273.16
Gym. Bleacher - Telescoping - Manual - 11 to 20 Tier - Per Seat - Average	800	EACH	\$39.23	\$256.14			\$295.37	\$236,296.00
Gym. Corner Padding - Polyurethane + Flame-Resist. Vinyl Cover - 3"		VLF	\$2.14	\$14.83			\$16.97	\$339.40
Gym. Wall Padding - Polyurethane + Flame-Resist. Vinyl Cover - 3"	600	SQFT	\$1.79	\$13.48			\$15.27	\$9,162.00
Gymnasium Divider Curtain - Split Track with Rollers		LNFT	\$5.71	\$11.46			\$17.17	\$1,717.00
Gymnasium Divider Curtain - Vinyl Coated Mesh or Solid Vinyl		SQFT	\$2.14	\$2.02			\$4.16	\$8,320.00
Outdoor Volleyball - Standard		EACH	\$128.59	\$1,011.08			\$1,139.67	••,•=•••
Baseball - Fence Cap	1280	LNFT	\$0.33	\$0.20			\$0.53	\$678.40
Baseball Foul Pole - Standard - 15'-0"		EACH	\$257.17	\$1,415.51			\$1,672.68	\$3,345.36
Discus / Javelin / Shot-Put Cage - Complete Package - Standard		EACH	\$514.34	\$3,370.25			\$3,884.59	\$3,884.59
Football Goal Post - Single Gooseneck Post - Adjustable & Removable		EACH	\$642.93	\$2,156.96			\$2,799.89	\$5,599.78
Goal Post Pad - Outdoor - 24" Diameter - Standard		EACH	\$80.37	\$539.24			\$619.61	\$1,239.22
High Jump - Complete Package - Pads & Bar - Standard		EACH	\$514.34	\$4,044.30			\$4,558.64	\$4,558.64
Pole Vault - Complete Package - Pit, Pads & Bar - Standard		EACH	\$1,028.68	\$16,851.25			\$17,879.93	\$17,879.93
Soccer Goal - Standard		EACH	\$385.76	\$1,348.10			\$1,733.86	\$3,467.72
Tennis Court Equipment - 42' Long Braided Net - Heavy Duty Grade		EACH	\$64.29	\$269.62			\$333.91	\$1,335.64
Tennis Court Equipment - Pair of Net Posts with Eye Bolts		EACH	\$128.59	\$229.18			\$357.77	\$1,431.08
Tennis Court Line Painting - Per Court		EACH	\$391.80	\$134.81			\$526.61	\$2,106.44
Termis Court Line Fainting For Court	-	L/IOII	φ001.00	φ10 1 .01			φ <u>υ</u> 20.01	\$1,006,545.16
12 - FURNISHINGS	4000	FACU		¢400 70			¢0.40.00	
Auditorium / Theater Seat - Fixed Back - Flip-Up Seat - Standard	1000	EACH	\$53.50	\$188.73			\$242.23	\$242,230.00
								\$242,230.00

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
13 - SPECIAL CONSTRUCTION								
Athletic Player Bench - 21'-0" Long - Bench with Back		EACH	\$324.11	\$842.56			\$1,166.67	\$7,000.02
Athletic Player Bench - 7'-6" Long - Bench with Back		EACH	\$162.06	\$424.65			\$586.71	\$4,693.68
Outdoor Bleacher - Per Seat - Elevated - Up to 20 Rows - Heavy Duty		EACH	\$42.13	\$377.47			\$419.60	\$839,200.00
Outdoor Bleacher - Per Seat - Non-Elevated - Up to 10 Rows - Heavy Duty		EACH	\$29.17	\$134.81			\$163.98	\$16,398.00
Swimming Pool Allowance - Approx. 3000 Sq. Ft Standard	1	LSUM				\$200,000.00	\$200,000.00	\$200,000.00
14 - CONVEYORS								\$1,067,291.70
Elevator Pit Construction - Single Hydraulic - 2000 LB to 3500 LB	1	EACH	\$3,316.52	\$2,509.29	\$323.63		\$6,149.44	\$6,149.44
Elevator Pit Construction - Single Hydraulic - 4000 LB to 6000 LB	1	EACH	\$4,079.09	\$3,099.14	\$384.01		\$7,562.24	\$7,562.24
Passenger Elevator - Medium Cab Upgrades	1	EACH	\$677.02	\$19,547.45			\$20,224.47	\$20,224.47
Pit Excavation - Single Hydraulic Elevator - 2000 LB to 3500 LB	1	EACH	\$579.76		\$1,124.87		\$1,704.63	\$1,704.63
Pit Excavation - Single Hydraulic Elevator - 4000 LB to 6000 LB	1	EACH	\$811.66		\$1,437.69		\$2,249.35	\$2,249.35
Freight Elevator - Hydraulic - 5000 LB - 3 Stops - 100 FPM	1	EACH	\$20,562.84	\$73,339.75	\$1,068.15		\$94,970.74	\$94,970.74
Passenger Elevator - Holed Hydraulic - 3500 LB - 2 Stops - 100 FPM	1	EACH	\$15,014.28	\$42,904.80	\$1,068.15		\$58,987.23	\$58,987.23
Wheelchair Lift - Low Profile Scissor - 3000 LB - 48" Max Rise	1	EACH	\$1,692.55	\$8,088.60			\$9,781.15	\$9,781.15
							-	\$201,629.25
15 - MECHANICAL Roof Drain - Add for Vertical Expansion Joint - 4" Pipe	28	EACH	\$114.10	\$229.18			\$343.28	\$9,611.84
Roof Drain - Cast Iron Body - Galvanized Dome - 2" to 4" Pipe		EACH	\$76.06	\$363.99			\$440.05	\$12,321.40
\$2.00 / SQFT Allowance for Entire Fire Protection System		SQFT	¢10100	<i><i><i>q</i>ccccccccccccc</i></i>		\$2.00	\$2.00	\$199,756.00
\$1.50 / SQFT Allowance for Domestic Water Distribution		SQFT				\$1.50	\$1.50	\$149,817.00
\$1.50 / SQFT Allowance for Sanitary Sewer Piping		SQFT				\$1.50	\$1.50	\$149,817.00
\$5.00 / SQFT Allowance for Plumbing System Equipment		SQFT				\$5.00	\$5.00	\$499,390.00
PVC DWV Sch 40 - (1) Tee, (2) Elbows & 10' of Pipe - 4"	28	EACH	\$190.43	\$51.13			\$241.56	\$6,763.68
PVC DWV Sch 40 - Add for Each 1' of Riser Pipe - 4"	420	LNFT	\$7.78	\$1.95			\$9.73	\$4,086.60
Counter Top Sink / Lavatory Rough-In - Copper Supply - C.I. Waste	39	EACH	\$424.17	\$91.86			\$516.03	\$20,125.17
Exposed Flush Valve - Top Spud - Water Closet	5	EACH	\$76.06	\$141.55			\$217.61	\$1,088.05
Exposed Flush Valve + Auto. Sensor / Oper Top Spud - Urinal	12	EACH	\$76.06	\$411.17			\$487.23	\$5,846.76
Exposed Flush Valve + Auto. Sensor / Oper Top Spud - Water Closet	44	EACH	\$76.06	\$411.17			\$487.23	\$21,438.12
Floor Mount Water Closet Rough-In - Copper Supply - C.I. Waste	49	EACH	\$451.89	\$299.74			\$751.63	\$36,829.87
Kitchen Sink - Stainless Steel - 43" x 22" Double	2	EACH	\$228.18	\$674.05			\$902.23	\$1,804.46
Kitchen Sink Faucet - Standard	2	EACH	\$76.06	\$168.51			\$244.57	\$489.14
Lavatory - Porcelain Enamel C.I Counter Mounted - Std. Color - 20" X 17"	37	' EACH	\$190.16	\$148.29			\$338.45	\$12,522.65
Lavatory Faucet - Automatic Sensor Operated - Decorative		EACH	\$95.07	\$404.43			\$499.50	\$9,990.00
Lavatory Faucet - Automatic Sensor Operated - Standard		' EACH	\$95.07	\$310.06			\$405.13	\$6,887.21
Service / Mop Sink - Wall Mtd Enameled Cast Iron - 24" x 20"		EACH	\$304.24	\$674.05			\$978.29	\$4,891.45
Service Utility Faucet - Commercial Grade - Heavy Duty		EACH	\$76.06	\$370.73			\$446.79	\$2,233.95
Shower / Bath Tub Rough-In - Copper Supply - C.I. Waste		EACH	\$347.74	\$151.84			\$499.58	\$5,994.96
Shower Mixing Valve & Shower Head - Standard		EACH	\$95.07	\$168.51			\$263.58	\$3,162.96
Stls. Stl. Water Cooler - Surface Wall Mtd Two Station - ADA Unit		EACH	\$342.28	\$1,887.34			\$2,229.62	\$15,607.34
Toilet Seat - NO Cover - Antimicrobial Composition		EACH	\$19.01	\$53.92			\$72.93	\$3,208.92
Toilet Seat - NO Cover - Juvenile (Children's Bowl)		EACH	\$19.01	\$47.18			\$66.19	\$132.38
Toilet Seat with Cover - Antimicrobial Composition		EACH	\$19.01	\$67.41			\$86.42	\$259.26
Wall Hung Sink / Lavatory Rough-In - Carrier - Copper Supply - PVC Waste		EACH	\$387.25	\$198.35			\$585.60	\$2,928.00
Wall Hung Urinal - Blowout Flush - Vitreous China - Std. Color		EACH	\$380.30	\$593.16			\$973.46	\$11,681.52
Wall Hung Urinal Rough-In - Carrier - Copper Supply - C.I. Waste	12	EACH	\$496.23	\$356.05			\$852.28	\$10,227.36

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
15 - MECHANICAL								
Wall Hung Wat.Cooler / Fountain Rough-In - Carrier - Cu. Supply - C.I. Was		EACH	\$416.13	\$147.56			\$563.69	\$3,945.83
Water Closet - Back Outlet Bowl Only - Floor Mtd ADA Height	13	EACH	\$152.12	\$687.53			\$839.65	\$10,915.45
Water Closet - Back Outlet Bowl Only - Floor Mtd Standard	36	EACH	\$152.12	\$606.65			\$758.77	\$27,315.72
Pedestal Sump Pump - Cast Iron / Steel - 1/2 HP	2	EACH	\$114.10	\$350.51			\$464.61	\$929.22
\$15.00 / SQFT Allowance for HVAC Equipment & Ductwork	99878	SQFT				\$15.00	\$15.00	\$1,498,170.00
12" x 12" Aluminum Return Grille with Flex Duct & Tap	5	EACH	\$127.81	\$99.74			\$227.55	\$1,137.75
12" x 12" Diffuser in 24" x 24" Lay In Panel with Flex Duct & Tap	158	EACH	\$140.89	\$199.49			\$340.38	\$53,780.04
18" x 18" Air Diffuser with Flex Duct & Tap	1	EACH	\$264.13	\$371.82			\$635.95	\$635.95
18" x 18" Aluminum Return Grille with Flex Duct & Tap	26	EACH	\$171.47	\$180.10			\$351.57	\$9,140.82
18" x 18" Diffuser in 24" x 24" Lay In Panel with Flex Duct & Tap	5	EACH	\$256.47	\$331.38			\$587.85	\$2,939.25
24" x 24" Air Diffuser with Flex Duct & Tap	2	EACH	\$327.64	\$506.63			\$834.27	\$1,668.54
24" x 24" Diffuser in 24" x 24" Lay In Panel with Flex Duct & Tap	61	EACH	\$329.16	\$448.95			\$778.11	\$47,464.71
9" x 9" Diffuser in 24" x 24" Lay In Panel with Flex Duct & Tap	5	EACH	\$121.73	\$173.11			\$294.84	\$1,474.20
Aluminum Return Air Grille - 18" x 18"	69	EACH	\$29.86	\$60.66			\$90.52	\$6,245.88
Aluminum Return Air Grille - 24" x 24"	76	EACH	\$30.62	\$105.15			\$135.77	\$10,318.52
16 - ELECTRICAL							-	\$2,884,994.93
I/2" EMT with Elbows, Couplings & Hangers - 3#12, 1#12G	600	LNFT	\$5.80	\$1.23			\$7.03	\$4,218.00
3/4" EMT with Elbows, Couplings & Hangers - 3#10, 1#10G	1500	LNFT	\$6.82	\$2.02			\$8.84	\$13,260.00
Rough In Box, Plaster Ring & 15' of 3/4" EMT - St*Comp Ftgs & Branch Wir		EACH	\$141.13	\$27.98			\$169.11	\$314,375.5
Rough In Box, Plaster Ring & 20' of 3/4" EMT - St*Comp Ftgs & Branch Wir		EACH	\$176.05	\$35.91			\$211.96	\$64,223.8
Rough In Box, Plaster Ring & 20' of 3/4" EMT - St*SS Ftgs & Branch Wire		EACH	\$162.87	\$34.89			\$197.76	\$83,256.96
Rough In Box, Plaster Ring & 30' of 3/4" EMT - St*SS Ftgs & Branch Wire		EACH	\$227.21	\$52.53			\$279.74	\$23,218.42
\$1.00 / SQFT Allowance for Misc. Switches & Lighting Controls	99878	SQFT				\$1.00	\$1.00	\$99,878.00
\$1.50 / SQFT Allowance for Additional Receptacles & Misc. Branch Wiring	99878	SQFT				\$1.50	\$1.50	\$149,817.00
2 Gang Iso-Gr. Duplex Receptacle with Plastic Plate - Spec Grade - 20A		EACH	\$54.87	\$33.17			\$88.04	\$4,402.00
3 Way - 1 Gang Switch with Stainless Steel Plate	2	EACH	\$32.93	\$5.87			\$38.80	\$77.60
3 Way - 2 Gang Switch with Plastic Plate		EACH	\$62.19	\$10.25			\$72.44	\$144.88
3 Way - 2 Gang Switch with Stainless Steel Plate	6	EACH	\$62.19	\$11.46			\$73.65	\$441.90
Duplex Receptacle with Plastic Plate - Spec Grade - 20A	252	EACH	\$25.61	\$4.92			\$30.53	\$7,693.56
Duplex Receptacle with Stainless Steel Plate - Spec Grade - 20A		EACH	\$25.61	\$5.53			\$31.14	\$10,649.88
Fluorescent Slide Dimmer - 1000W - 20 Lamps		EACH	\$29.27	\$67.41			\$96.68	\$290.04
GFI Receptacle with Plastic Plate - Spec Grade - 20A	17	EACH	\$29.27	\$12.67			\$41.94	\$712.98
GFI Receptacle with Stainless Steel Plate - Spec Grade - 20A		EACH	\$29.27	\$13.28			\$42.55	\$2,170.05
so.Gr. Dbl. Duplex Receptacle - Fire Rated Poke Thru with Core Drill	1	EACH	\$186.59	\$145.60			\$332.19	\$332.19
so.Gr. Dplx Recept. + Comm. Opening - 2 Gang Steel Floor Box + Trim		EACH	\$77.13	\$257.50			\$334.63	\$3,011.67
Occ. Sensor - Ceiling Mtd - Infrared & Ultrasonic - 24 VDC with Relay		EACH	\$51.23	\$121.33			\$172.56	\$4,314.00
Decupancy Sensor - Ceiling Mtd - Infrared - Self Contained		EACH	\$29.27	\$80.89			\$110.16	\$6,499.44
Occupancy Sensor - Wall Mtd - Infrared - with Switch		EACH	\$21.95	\$33.70			\$55.65	\$2,226.00
Single Gang Receptacle with WP Cover - Cast Iron FS Box - GFI Duplex		EACH	\$54.87	\$45.84			\$100.71	\$402.84
Single Gang Switch with WP Cover - Cast Iron FS Box - SPST 20A		EACH	\$51.21	\$37.08			\$88.29	\$176.58
Special Outlet with Box, Plate, 50' of EMT & Wire - N14-50R		EACH	\$573.99	\$321.63			\$895.62	\$1,791.24
SPST - 1 Gang Switch with Stainless Steel Plate		EACH	\$25.61	\$4.52			\$30.13	\$90.39
SPST - 2 Gang Switch with Plastic Plate		EACH	\$47.55	\$7.55			\$55.10	\$55.10
SPST - 3 Gang Switch with Plastic Plate		EACH	\$73.16	\$11.46			\$84.62	\$169.24
Twist-Lock Outlet with Box, Plate, 100' of EMT & Wire - L5-20R		EACH	\$649.04	\$149.06			\$798.10	\$798.10

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
16 - ELECTRICAL								
Power Connection to Furniture / Partition - Power Pole		EACH	\$175.27	\$139.32			\$314.59	\$3,145.90
\$0.25 / SQFT Allowance for Grounding		SQFT				\$0.25	\$0.25	\$24,969.50
\$5.50 / SQFT Allowance for Electric Distribution Equip. & Feeders		SQFT				\$5.50	\$5.50	\$549,329.00
\$2.00 / SQFT Allowance for Motor & Equipment Wiring		SQFT				\$2.00	\$2.00	\$199,756.00
100' Long - 60A IMC Feeder, Encl. ST Brkr. & Elevator Controller Connectic		EACH	\$1,902.04	\$1,278.63			\$3,180.67	\$6,361.34
Connect Elevator Lights - Switch & 100' of 3/4" EMT DC*SS Ftgs & Wire		EACH	\$695.24	\$203.91			\$899.15	\$1,798.30
Motor / Equip Connection - 120V - 20A (< 3/4 Hp)		EACH	\$21.95	\$6.74			\$28.69	\$172.14
Motor / Equip Connection - 208V/240V - 2P - 20A (< 2 Hp)		EACH	\$29.27	\$2.70			\$31.97	\$447.58
Motor / Equip Connection - 208V/240V - 2P - 30A (3Hp)		EACH	\$43.91	\$13.48			\$57.39	\$860.85
Fixture Support - Jack Chain		B EACH	\$1.46	\$0.34			\$1.80	\$329.40
\$100,000.00 Allowance for Misc. Additional Lighting		LSUM				\$100,000.00	\$100,000.00	\$100,000.00
2' x 2' - 2 Lamp Acrylic Lens Fluorescent Lay In		' EACH	\$54.88	\$60.66			\$115.54	\$3,119.58
2' x 4' - 2 Lamp 3" Parabolic Fluorescent Lay In		EACH	\$54.88	\$91.67			\$146.55	\$6,008.55
2' x 4' - 2 Lamp Acrylic Lens Fluorescent Lay In		' EACH	\$54.88	\$67.41			\$122.29	\$15,530.83
2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In		EACH	\$58.53	\$99.76			\$158.29	\$79,303.27
2' x 4' - 3 Lamp Acrylic Lens Fluorescent Lay In		5 EACH	\$58.53	\$75.49			\$134.02	\$15,546.32
2' x 4' - 3 Lamp Commercial Direct / Indirect Fluorescent Lay In		EACH	\$69.52	\$181.99			\$251.51	\$754.53
2' x 4' - 3 Lamp Premium Direct / Indirect Fluorescent Lay In		EACH	\$69.52	\$269.62			\$339.14	\$1,017.42
2' x 4' - 4 Lamp Acrylic Lens Fluorescent Lay In		EACH	\$58.53	\$84.93			\$143.46	\$3,586.50
4' - 3 Lamp Decorative Direct / Indirect Pendant Fluorescent		EACH	\$109.76	\$256.14			\$365.90	\$73,180.00
4' Commercial Wall Bracket Fluorescent		EACH	\$73.17	\$106.50			\$179.67	\$1,617.03
4' Industrial Fluorescent - 2 Lamp		B EACH	\$51.23	\$51.23			\$102.46	\$18,750.18
4' Industrial Fluorescent - 2 Lamp HO (High Output)		EACH	\$51.23	\$91.67			\$142.90	\$1,143.20
6" Comp. Fluor. Downlight - (1) 42W Lamp - Glass Lens		EACH	\$73.17	\$132.11			\$205.28	\$2,463.36
6" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector		EACH	\$80.50	\$114.59			\$195.09	\$11,315.22
6" Comp. Fluor. Downlight - (2) 26W Lamp - Open Reflector with Baffle		EACH	\$80.50	\$121.33			\$201.83	\$1,614.64
8' Industrial Fluorescent - 2 Lamp HO (High Output)		EACH	\$69.52	\$128.07			\$197.59	\$987.95
8" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector		EACH	\$80.50	\$125.37			\$205.87	\$1,029.35
8" Comp. Fluor. Downlight - (2) 26W Lamp - Open Reflector with Baffle		EACH	\$80.50	\$133.46			\$213.96	\$4,921.08
8" Comp. Fluor. Downlight - (2) 42W Lamp - Clear Open Reflector		EACH	\$80.50	\$145.59			\$226.09	\$4,521.80
Acrylic Reflector Low Bay - Enclosed - 400W MH		EACH	\$117.08	\$176.60			\$293.68	\$28,486.96
Adder for Emergency Battery Backup		EACH	\$18.29	\$121.33			\$139.62	\$7,539.48
Adder for Food Prep / Service Lens & Gasket		EACH	•	\$26.96			\$26.96	\$674.00
Commercial Recessed Fluorescent Wall Slot - Straight Sections		LNFT	\$25.61	\$49.88			\$75.49	\$6,794.10
Compact Fluorescent Light - Vapor-Tite "Jelly Jar" with Guard		EACH	\$43.91	\$74.15			\$118.06	\$236.12
Em. Light - Ni. Cad. Battery - Commercial - Thermoplastic - (2) 12W Heads		EACH	\$73.17	\$134.81			\$207.98	\$4,367.58
Emergency Standby Quartz Restrike Adder		EACH	\$18.29	\$60.66			\$78.95	\$1,263.20
Exit Light - Single Face - Edge-Lit - LED		EACH	\$73.17	\$121.33			\$194.50	\$972.50
Exit Light with Battery - Single Face - Edge-Lit - LED		EACH	\$73.17	\$181.99			\$255.16	\$6,123.84
Exit Light with Battery - Universal Mounting - Thermoplastic - Fluorescent		EACH	\$73.17	\$80.89			\$154.06	\$1,386.54
Library Stack Shelving Light Fixture Support Bracket - Standard		EACH	\$25.61	\$67.41		A AAA AAA	\$93.02	\$18,604.00
\$200,000.00 Allowance for Site Lighting		LSUM				\$200,000.00	\$200,000.00	\$200,000.00
\$100,000 Generator / Emergency Power Allowance		LSUM				\$100,000.00	\$100,000.00	\$100,000.00
\$0.25 / SQFT Allowance for TVSS / Lightning Protection		SQFT				\$0.25	\$0.25	\$24,969.50
\$0.50 / SQFT Allowance for Security CCTV System		SQFT				\$0.50	\$0.50	\$49,939.00
\$1.50 / SQFT Allowance for Fire Alarm System	99878	SQFT				\$1.50	\$1.50	\$149,817.00

Lombard, Illinois Date: 6/1/2007

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
16 - ELECTRICAL								
\$1.50 / SQFT Allowance for Security Access Control System	99878	SQFT				\$1.50	\$1.50	\$149,817.00
Fire Alarm Aux. Contact Heat Detector with Box, 30' of 3/4" EMT & Cable	3	EACH	\$253.50	\$231.30			\$484.80	\$1,454.40
Fire Alarm Aux. Contact Smoke Detector with Box, 30' of 3/4" EMT & Cable	3	EACH	\$253.50	\$231.30			\$484.80	\$1,454.40
\$0.50 / SQFT Allowance for Clock System	99878	SQFT				\$0.50	\$0.50	\$49,939.00
\$0.50 / SQFT Allowance for Communication Rough-In	99878	SQFT				\$0.50	\$0.50	\$49,939.00
\$1.25 / SQFT Allowance for Communication Rough-In	99878	SQFT				\$1.25	\$1.25	\$124,847.50
Communication Connection Rough-In to Furniture - Poke Thru Floor Box	1	EACH	\$197.21	\$111.01			\$308.22	\$308.22
Communication Connection Rough-In to Furniture - Tele Pole	10	EACH	\$131.35	\$109.66			\$241.01	\$2,410.10
Communication Rough-In Box - 10' of 3/4" EMT St-SS Ftgs & Pull String	2	EACH	\$90.06	\$12.18			\$102.24	\$204.48
Communication Rough-In Box - 100' of 3/4" EMT St-SS Ftgs & Pull String	10	EACH	\$526.05	\$78.59			\$604.64	\$6,046.40
Communication Rough-In Box - 25' of 1" EMT St-SS Ftgs & Pull String	26	EACH	\$175.99	\$38.86			\$214.85	\$5,586.10
Communication Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String	50	EACH	\$159.44	\$22.79			\$182.23	\$9,111.50
Communication Rough-In Box - 50' of 3/4" EMT St-SS Ftgs & Pull String	6	EACH	\$286.51	\$42.15			\$328.66	\$1,971.96
Voice / Data Plate with (1) Cat 3 Jack & 150' of Cable	1	EACH	\$97.40	\$13.20			\$110.60	\$110.60
Voice / Data Plate with (1) Cat 3 Jack & 150' of Plenum Cable		EACH	\$97.40	\$20.70			\$118.10	\$236.20
\$2.50 / SQFT Allowance for Sound / Paging / Intercom System	99878	SQFT				\$2.50	\$2.50	\$249,695.00
\$0.25 / SQFT Allowance for Cable TV System	99878	SQFT				\$0.25	\$0.25	\$24,969.50
								\$3,211,553.48

**** REPORT TOTAL ****

\$19,725,842.00

Avg in Crew Labor Group Productivity Classification Rate X Qty **Base Rate** Burden 1 Burden 2 Total Rate BRICK Crew Code: Bricklayers Apprentice 1.0 100.00% \$18.18 \$11.19 \$41.31 \$11.94 \$41.31 Bricklayers Journeyman 3.0 100.00% \$26.40 \$11.94 \$14.24 \$52.58 \$157.74 Bricklayers Foreman 1.0 70.00% \$27.92 \$11.94 \$14.81 \$54.67 \$54.67 **Crew Totals** 5.0 94.00% Productive \$253.72 **Composite Rate Per Productive Hour** \$53.98 CARP Crew Code: Carpenter \$56.03 Foreman 1.0 60.00% \$29.32 \$11.24 \$15.47 \$56.03 Carpenter Journeyman 3.0 100.00% \$28.31 \$15.09 \$54.64 \$163.92 \$11.24 Carpenter Apprentice 1.0 100.00% \$18.02 \$11.24 \$11.16 \$40.43 \$40.43 **Crew Totals** 5.0 92.00% Productive \$260.38 **Composite Rate Per Productive Hour** \$56.60 CARP-LABOR Crew Code: Carpenter \$109.28 Journeyman 2.0 100.00% \$28.31 \$11.24 \$15.09 \$54.64 Labor Journeyman 2.0 100.00% \$25.20 \$10.44 \$13.95 \$49.59 \$99.18 100.00% Productive **Crew Totals** 4.0 \$208.46 **Composite Rate Per Productive Hour** \$52.12

Project Labo	or Crew Report
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Crew Code:	DRIVER							
Operating Engineers	Building Class (Small, Medium)	1.0	100.00%	\$29.23	\$11.72	\$16.03	\$56.98	\$56.98
	Crew Totals	1.0	100.00% F	Productive				\$56.98
				Composite Rate Per Productive Hour				\$56.98

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code:	ELECT1	7						
Electricians	Foreman	1.0	60.00%	\$29.69	\$15.64	\$12.31	\$57.64	\$57.64
Electricians	Journeyman	3.0	100.00%	\$27.71	\$15.64	\$11.77	\$55.12	\$165.36
Electricians	Apprentice	1.0	100.00%	\$19.08	\$15.64	\$9.43	\$44.15	\$44.15
	Crew Totals	5.0	92.00%	Productive				\$267.15
					Composite R	ate Per Prod	uctive Hour	\$58.08
Crew Code:	ELEV	1						
Elevator Constructors- Mechanics	Journeyman	2.0	100.00%	\$36.97	\$10.81	\$13.45	\$61.23	\$122.46
Elevator Constructors- Mechanics	Foreman	1.0	75.00%	\$37.77	\$10.81	\$13.68	\$62.26	\$62.26
	Crew Totals	3.0	92.00%	Productive				\$184.72
					Composite R	ate Per Prod	uctive Hour	\$66.93
Crew Code:	GLAZ	1						
Glaziers	Journeyman	2.0	100.00%	\$24.63	\$13.15	\$14.79	\$52.57	\$105.14
Glaziers	Apprentice	2.0	100.00%	\$15.67	\$13.15	\$11.28	\$40.10	\$80.20
Glaziers	Foreman	1.0	50.00%	\$25.75	\$13.15	\$15.23	\$54.13	\$54.13
	Crew Totals	5.0	90.00%	Productive				\$239.47
				(Composite R	ate Per Prod	uctive Hour	\$53.22
Crew Code:	IRONA	٦						
Ironworkers - Architectural - Ornamental	Journeyman	3.0	100.00%	\$22.39	\$12.24	\$14.60	\$49.23	\$147.69
Ironworkers - Architectural - Ornamental	Apprentice	1.0	100.00%	\$13.84	\$12.24	\$10.99	\$37.07	\$37.07
Ironworkers - Architectural - Ornamental	Foreman	1.0	60.00%	\$24.28	\$12.24	\$15.39	\$51.91	\$51.91
	Crew Totals	5.0	92.00%	Productive				\$236.67
				(Composite R	ate Per Prod	uctive Hour	\$51.45

Project	Labor	Crew	Report
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Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code:	IRONS							
Ironworkers - Structural	Foreman	1.0	60.00%	\$32.46	\$17.49	\$28.55	\$78.50	\$78.50
Ironworkers - Structural	Journeyman	3.0	100.00%	\$30.85	\$17.49	\$27.63	\$75.97	\$227.91
Ironworkers - Structural	Apprentice	1.0	100.00%	\$18.55	\$17.49	\$20.60	\$56.64	\$56.64
	Crew Totals	5.0	92.00%	Productive				\$363.05
				(Composite R	ate Per Prod	uctive Hour	\$78.92
Crew Code:	LABORER							
Labor	Journeyman	2.0	100.00%	\$25.20	\$10.44	\$13.95	\$49.59	\$99.18
Labor	Foreman	1.0	70.00%	\$26.61	\$10.44	\$14.51	\$51.56	\$51.56
Labor	Apprentice	1.0	100.00%	\$16.94	\$10.44	\$10.72	\$38.09	\$38.09
	Crew Totals	4.0	93.00%	Productive				\$188.83
				(Composite R	ate Per Prod	uctive Hour	\$50.76
Crew Code:	MASON	7						
Cement Masons	Journeyman	3.0	100.00%	\$28.94	\$9.59	\$17.78	\$56.31	\$168.93
Cement Masons	Apprentice	1.0	100.00%	\$18.94	\$9.59	\$13.17	\$41.70	\$41.70
Cement Masons	Foreman	1.0	60.00%	\$30.45	\$9.59	\$18.48	\$58.53	\$58.53
	Crew Totals	5.0	92.00%	Productive				\$269.16
				(Composite R	ate Per Prod	uctive Hour	\$58.51
Crew Code:	OPERH							
Operating Engineers	Heavy Equipment	1.0	100.00%	\$29.62	\$11.72	\$16.18	\$57.52	\$57.52
	Crew Totals	1.0	100.00%	Productive				\$57.52
				(Composite R	ate Per Prod	uctive Hour	\$57.52

	Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Co	ode:	OPERM]						
0	perating Engineers	Building Class (Small, Medium)	1.0	100.00%	\$29.23	\$11.72	\$16.03	\$56.98	\$56.98
		Crew Totals	1.0	100.00%	Productive				\$56.98
					(Composite R	ate Per Prod	luctive Hour	\$56.98
Crew Co	ode:	PAINT	٦						
	Painters	Foreman	1.0	60.00%	\$29.77	\$10.18	\$13.65	\$53.59	\$53.59
	Painters	Journeyman	3.0	100.00%	\$26.46	\$10.18	\$12.52	\$49.15	\$147.45
	Painters	Apprentice	1.0	100.00%	\$17.69	\$10.18	\$9.52	\$37.38	\$37.38
		Crew Totals	5.0	92.00%	Productive				\$238.42
					(Composite R	ate Per Prod	luctive Hour	\$51.83
Crew Co		PIPEFITTERS	7						
Crew Co			1.0	400.000/	\$ 22.22	.	* (2.22	A 10 T 1	* 10 - 1
	Pipefitter	Apprentice	1.0	100.00%	\$20.00	\$13.41	\$10.30	\$43.71	\$43.71
	Pipefitter	Foreman	1.0	60.00%	\$31.68	\$13.41	\$13.90	\$58.99	\$58.99
	Pipefitter	Journeyman	3.0	100.00%	\$30.08	\$13.41	\$13.41	\$56.90	\$170.70
		Crew Totals	5.0	92.00%	Productive				\$273.40
					(Composite R	ate Per Prod	luctive Hour	\$59.43
Crew Co	ode:	PLAST	٦						
	Plasterers	Apprentice	1.0	100.00%	\$17.29	\$11.36	\$9.50	\$38.14	\$38.14
	Plasterers	Foreman	1.0	60.00%	\$27.79	\$11.36	\$12.98	\$52.12	\$52.12
	Plasterers	Journeyman	3.0	100.00%	\$26.24	\$11.36	\$12.47	\$50.06	\$150.18
		Crew Totals	5.0	92.00%	Productive				\$240.44
					(Composite R	ate Per Prod	uctive Hour	\$52.27

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code:	PLMBR]						
Plumbers	Apprentice	1.0	100.00%	\$21.60	\$13.30	\$9.82	\$44.72	\$44.72
Plumbers	Foreman	1.0	60.00%	\$33.36	\$13.30	\$13.13	\$59.78	\$59.78
Plumbers	Journeyman	3.0	100.00%	\$31.76	\$13.30	\$12.68	\$57.74	\$173.22
	Crew Totals	5.0	92.00%	Productive				\$277.72
				(Composite R	ate Per Prod	luctive Hour	\$60.37
Crew Code:	POUR-IN-PLACE	1						
Labor	Journeyman	2.0	100.00%	\$25.20	\$10.44	\$13.95	\$49.59	\$99.18
Cement Masons	Apprentice	1.0	100.00%	\$18.94	\$9.59	\$13.17	\$41.70	\$41.70
Cement Masons	Foreman	1.0	60.00%	\$30.45	\$9.59	\$18.48	\$58.53	\$58.53
Cement Masons	Journeyman	2.0	100.00%	\$28.94	\$9.59	\$17.78	\$56.31	\$112.62
	Crew Totals	6.0	93.00%	Productive				\$312.03
				(Composite R	ate Per Prod	luctive Hour	\$55.92
Crew Code:	ROOF	1						
Roofers	Foreman	1.0	60.00%	\$27.64	\$7.65	\$18.76	\$54.05	\$54.05
Roofers	Journeyman	3.0	100.00%	\$26.09	\$7.65	\$17.93	\$51.67	\$155.01
Roofers	Apprentice	1.0	100.00%	\$17.83	\$7.65	\$13.54	\$39.02	\$39.02
	Crew Totals	5.0	92.00%	Productive				\$248.08
				(Composite R	ate Per Prod	luctive Hour	\$53.93

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code:	SHTML							
Sheet Metal Workers	Apprentice	1.0	100.00%	\$18.40	\$14.18	\$10.80	\$43.38	\$43.38
Sheet Metal Workers	Foreman	1.0	60.00%	\$31.94	\$14.18	\$15.28	\$61.39	\$61.39
Sheet Metal Workers	Journeyman	3.0	100.00%	\$29.57	\$14.18	\$14.50	\$58.25	\$174.75
	Crew Totals	5.0	92.00%	Productive				\$279.52
				(Composite R	ate Per Prod	luctive Hour	\$60.77
Crew Code:	TELCOM							
Electricians- Telecommunications	Apprentice	1.0	100.00%	\$16.79	\$11.27	\$7.62	\$35.68	\$35.68
Electricians- Telecommunications	Journeyman	3.0	100.00%	\$24.76	\$11.27	\$9.78	\$45.81	\$137.43
Electricians- Telecommunications	Foreman	1.0	70.00%	\$26.67	\$11.27	\$10.31	\$48.24	\$48.24
	Crew Totals	5.0	94.00%	Productive				\$221.35
				(Composite R	ate Per Prod	luctive Hour	\$47.10
Crew Code:	TILE	1						
Ceramic Tile Layers	Apprentice	1.0	100.00%	\$17.46	\$10.60	\$8.74	\$36.80	\$36.80
Ceramic Tile Layers	Journeyman	3.0	100.00%	\$27.46	\$10.60	\$11.86	\$49.92	\$149.76
Ceramic Tile Layers	Journeyman	1.0	60.00%	\$27.46	\$10.60	\$11.86	\$49.92	\$49.92
	Crew Totals	5.0	92.00%	Productive				\$236.48
				(Composite R	ate Per Prod	luctive Hour	\$51.41
	70.30	1						
Crew Code:	TRZO			.	* · · · -	.	A	
Terrazzo Workers	Journeyman	2.0	100.00%	\$26.71	\$11.65	\$14.63	\$52.98	\$105.96
	Crew Totals	2.0	100.00%	Productive				\$105.96
				(Composite R	ate Per Prod	luctive Hour	\$52.98