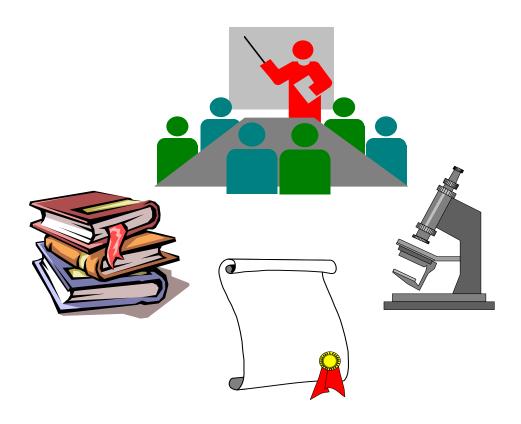
### **GSA Format Estimate Report**

# 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.

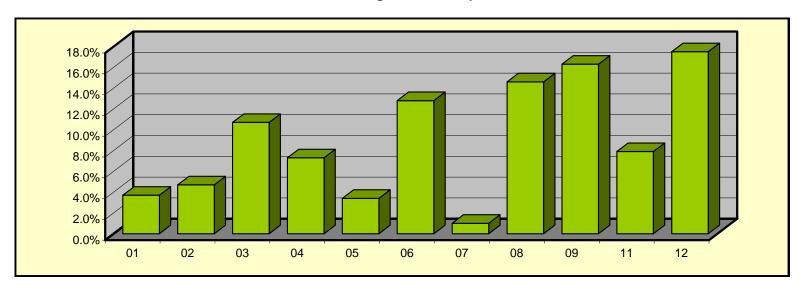
Kisent Corporation
Project: New K-12 School (GSA Format)

#### **PROJECT RECAP & SUMMARY**

Lombard, Illinois Date: 6/1/2007

Description	Unit Price Ext	Value Per: 99878 SQFT
01 - FOUNDATIONS	\$737,899.95	\$7.39
02 - SUBSTRUCTURE	\$929,719.96	\$9.31
03 - SUPERSTRUCTURE	\$2,118,354.33	\$21.21
04 - EXTERIOR CLOSURE	\$1,442,042.01	\$14.44
05 - ROOFING	\$661,937.76	\$6.63
06 - INTERIOR CONSTRUCTION	\$2,529,370.01	\$25.32
07 - CONVEYING SYSTEMS	\$201,629.25	\$2.02
08 - MECHANICAL	\$2,884,994.93	\$28.89
09 - ELECTRICAL	\$3,211,553.48	\$32.15
11 - EQUIPMENT	\$1,565,416.02	\$15.67
12 - SITE WORK	\$3,442,923.81	\$34.47
**** 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



	**** REPORT TOTAL ****	\$19,725,841.48	
12	12 - SITE WORK	\$3,442,923.81	17.5%
11	11 - EQUIPMENT	\$1,565,416.02	7.9%
09	09 - ELECTRICAL	\$3,211,553.45	16.3%
80	08 - MECHANICAL	\$2,884,994.93	14.6%
07	07 - CONVEYING SYSTEMS	\$201,629.25	1.0%
06	06 - INTERIOR CONSTRUCTION	\$2,529,370.01	12.8%
05	05 - ROOFING	\$661,937.76	3.4%
04	04 - EXTERIOR CLOSURE	\$1,442,042.01	7.3%
03	03 - SUPERSTRUCTURE	\$2,118,354.33	10.7%
02	02 - SUBSTRUCTURE	\$929,719.96	4.7%
01	01 - FOUNDATIONS	\$737,899.95	3.7%

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
01 - FOUNDATIONS								
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"	4200		\$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
Grade Beam - 150 LB / CUYD Reinf 4000 PSI - 24" x 36"	1300		\$49.54	\$47.42	\$1.08		\$98.04	\$127,452.00
Foundation Wall with Forms & Pump - 140 LBS/CUYD - 4500 PSI - 12"		SQFT	\$16.13	\$9.16	\$1.41		\$26.70	\$13,350.00
Footing & Foundation Wall Excavation - 4' Wide x 6' Deep	5500		\$3.74	<b>#0.70</b>	\$2.57		\$6.31	\$34,705.00
Foundation Edge Backfill - 1/2 On Site Material - 1/2 Stone - Up to 5' Deep	5500		\$1.73	\$3.79	\$1.31 \$54.50		\$6.83	\$37,565.00
Column Footing - 50LBS/CUYD Reinf 3000 PSI - 10'-0" x 10'-0" x 36"	134	EACH	\$1,023.34	\$1,674.20	\$51.56		\$2,749.10_	\$368,379.40 \$737,899.95
02 - SUBSTRUCTURE								
Sand Fill Under Slab On Grade - 6"	84000		\$0.70	\$0.22	\$0.24		\$1.16	\$97,440.00
Slab On Grade - Rebar Reinf 4000 PSI - Trowel Finish - 6"	84000		\$4.61	\$3.15	\$0.39		\$8.15	\$684,600.00
Stone Fill Under Slab On Grade - 6"	84000		\$0.70	\$0.31	\$0.24		\$1.25	\$105,000.00
Soil Sheet Drain Board - Polystyrene with Polypropylene Filter - 2"	1304		\$0.33	\$2.22			\$2.55	\$3,325.20
Basement / Slab Excavation - 5 Mile Haul Off - No Shoring - Medium Area		CUYD	\$5.30	A	\$4.02		\$9.32	\$30,448.44
Basement / Slab Edge Backfill - 1/2 On Site Material - 1/2 Stone - Up to 5' [	1304	LNFI	\$1.73	\$3.79	\$1.31		\$6.83_	\$8,906.32
03 - SUPERSTRUCTURE								\$929,719.96
Fireproofing per Area of Building - 1" Mineral Wool - Entire Steel Structure -	17000	SOFT	\$1.80	\$1.50			\$3.30	\$56,100.00
Fireproofing per Area of Building - 1" Mineral Wool - Steel Beams - Std. Des	84000		\$0.88	\$0.67			\$1.55	\$130,200.00
Fireproofing per Area of Building - 1" Mineral Wool - Steel Columns - Std. D	84000		\$0.26	\$0.16			\$0.42	\$35,280.00
Structural Steel - Standard Design - 1 to 2 Stories - 12 LBS / SQFT	17000		\$3.93	\$9.24	\$0.63		\$13.80	\$234,600.00
Structural Steel - Standard Design - 1 to 2 Stories - 8 LBS / SQFT	84000	SQFT	\$2.62	\$6.16	\$0.42		\$9.20	\$772,800.00
Conc. Wall - Strt. Forms - 70 LBS/CUYD - Pumped 4000 PSI - 8"	100	SQFT	\$14.69	\$6.15	\$1.17		\$22.01	\$2,201.00
18 Ga. x 2" D - Composite Metal Deck with Crane & Welder	101000	SQFT	\$1.12	\$2.09	\$0.31		\$3.52	\$355,520.00
Elevated Slab - Blockout Edge Form - 6" Deep	500	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
Elevated Slab on Deck - 6x6 WWF - 3000 PSI - Trowel Fin 4-1/2"	84000	SQFT	\$1.87	\$2.56	\$0.21		\$4.64	\$389,760.00
Metal Decking - Steel - Edge Form Pour Stop - 18 Gauge	587	LNFT	\$1.79	\$3.03			\$4.82	\$2,829.34
Precast Stairs - Set with Crane - 5' Wide x 5 Risers		EACH	\$322.81	\$451.61	\$131.04		\$905.46	\$905.46
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
Metal Pan Stair - 48" Wide		EACH	\$39.78	\$310.06			\$349.84	\$23,439.28
Metal Pan Stair Landing - 48" x 96"		EACH	\$576.71	\$1,954.75			\$2,531.46	\$12,657.30
Prefabricated Wood Stairs - Pine - 4'-0" Wide - 5 Risers	1	EACH	\$213.97	\$438.13			\$652.10_	\$652.10 \$2,118,354.33
04 - EXTERIOR CLOSURE								Ψ2,110,004.00
8" CMU - Type RSC - Split Face - Acoustic. / Sound Absorption Wall	7560	SQFT	\$5.14	\$6.98			\$12.12	\$91,627.20
8" CMU Hollow Block Wall - Fluted Face - 20% Openings	24000	SQFT	\$6.42	\$3.95			\$10.37	\$248,880.00
8" CMU Hollow Block Wall - Ground(Burnished) Face - 5% Openings	8312	SQFT	\$5.85	\$4.23			\$10.08	\$83,784.96
8" CMU Hollow Block Wall - Med. Wt Split Face - 10% Openings	16060	SQFT	\$6.02	\$2.93			\$8.95	\$143,737.00
8" CMU Hollow Block Wall - Med. Wt Split Face - 5% Openings	5820	SQFT	\$5.85	\$2.80			\$8.65	\$50,343.00
8" CMU Hollow Block Wall - Med. Wt Standard - 10% Openings	8040	SQFT	\$6.02	\$2.29			\$8.31	\$66,812.40
8" CMU Hollow Block Wall - Med. Wt Standard - 5% Openings	19066	SQFT	\$5.85	\$2.18			\$8.03	\$153,099.98
8" CMU Hollow Block Wall - Med. Wt Standard - No Openings								
Elevating Scaffold & Forklift - 20' to 40' Work Height - Per Area of Wall	686 30000	SQFT	\$5.72 \$3.65	\$2.09	\$1.19		\$7.81 \$4.84	\$5,357.66 \$145,200.00

## Kisent Corporation Project: New K-12 School (GSA Format)

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
04 - EXTERIOR CLOSURE								
Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick		SQFT	\$0.35	\$0.32			\$0.67	\$29,782.17
Unfaced Fiberglass Non-Rigid Insulation - 6" Thick		SQFT	\$0.43	\$0.40			\$0.83	\$12,450.00
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
Glazing - Float Glass - Tempered - Clear - 1/2"		SQFT	\$16.77	\$29.25			\$46.02	\$1,104.48
Glazing Frame - Average Cost - Hollow Metal		LNFT	\$3.35	\$13.48			\$16.83	\$370.26
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
Overhead Door - Heavy Duty Insulated - Manually Operated - 8' x 10'		EACH	\$570.58	\$984.11			\$1,554.69	\$1,554.69
Double Door - Add for Transom Frame with Metal Panel		EACH	\$131.95	\$571.60			\$703.55	\$2,110.65
Double Hollow Core Steel Door with Frame & Lockset - 6'-0" x 7'-0"		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"		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'-1		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'-0		EACH	\$748.93	\$2,960.44			\$3,709.37	\$51,931.18
Single Hollow Core Steel Door with Frame & Lockset - 3'-0" x 6'-8"		EACH	\$203.29	\$687.54			\$890.83	\$3,563.32
Single Hollow Core Steel Door with Frame & Lockset - 3'-0" x 7'-0"		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		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 \$1,450.55			\$1,845.15	\$12,916.05
Single Hollow Core Steel Door with Frame, Panic Bar & Closer - 4'-0" x 7'-0		EACH	\$381.60 \$399.42	\$1,450.55 \$1,561.00			\$1,832.15 \$1,960.51	\$9,160.75 \$3,921.02
Single Hollow Core Steel Door with Frame, Panic Bar & Closer - 4'-0" x 8'-0	2	EACH	<del>ф</del> 399.42	\$1,561.09			\$1,960.51	\$1,442,042.01
05 - ROOFING								
60 mil PVC Single Ply Membrane Roofing - 4" Polyiso. Insul Fully Adhere		SQFT	\$2.65	\$4.46			\$7.11	\$597,240.00
Concrete Roof Paver - Standard Weight - 24" x 24" x 1-1/2"		EACH	\$13.59	\$10.78			\$24.37	\$2,437.00
Roofing - Gravel Stop - Galvanized Steel - 8" Face Height		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		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
Roof Hatch With Curb - Aluminum - Single Door - 48" x 48"		EACH	\$271.79	\$1,213.29			\$1,485.08	\$1,485.08
Louvered Intake Mushroom Top Roof Vent - Galvanized Steel - 18"	4	EACH	\$84.93	\$101.11			\$186.04_	\$744.16 \$661,937.76
06 - INTERIOR CONSTRUCTION								ψου 1,001 11 0
5/8" Abuse Resistant Gypsum Board on Walls with Level 4 Finishing	31620	SQFT	\$1.35	\$0.94			\$2.29	\$72,409.80
5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	35378	SQFT	\$1.07	\$0.56			\$1.63	\$57,666.15
5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	27902	SQFT	\$1.35	\$0.62			\$1.97	\$54,966.94
5/8" Standard Gypsum Board on Walls with Level 4 Finishing	24511	SQFT	\$1.35	\$0.53			\$1.88	\$46,080.68
5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing	14402	SQFT	\$1.35	\$0.71			\$2.06	\$29,668.12
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	\$28,125.00
Structural Glazed Facing Tile - Bullnose Top Sill - 4W Series		LNFT	\$8.01	\$17.18			\$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
Toilet Partition - Enameled Steel - Corner Unit - Single Stall - Handicap		EACH	\$213.97	\$727.97			\$941.94	\$2,825.82
Toilet Partition - Enameled Steel - Corner Unit - Triple Stall - (1) Handicap	10	EACH	\$570.58	\$1,658.16			\$2,228.74	\$22,287.40

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
06 - INTERIOR CONSTRUCTION								
Toilet Partition - Enameled Steel - Wall to Wall Unit - Single Stall - Standard	7	7 EACH	\$106.99	\$458.35			\$565.34	\$3,957.38
Urinal Screen - Baked Enamel	6	6 EACH	\$71.32	\$134.81			\$206.13	\$1,236.78
Double Action Swing Door - Medium Traffic - Aluminum - 6'-0" x 7'-0" (Doub	•	1 EACH	\$427.94	\$2,062.59			\$2,490.53	\$2,490.53
Hollow Core Metal Door - Add for Sidelight - Insulating Glass	8	B EACH	\$35.67	\$337.03			\$372.70	\$2,981.60
Hollow Core Metal Door - Add for Sidelight - Interior Glass	Ş	9 EACH	\$35.67	\$269.62			\$305.29	\$2,747.61
Door Protection - Push / Kick Plate - Stainless Steel - Medium	4	4 EACH	\$42.80	\$134.81			\$177.61	\$710.44
Emergency Exit Door Device - Paddle Bar with Door Open Alarm	2	2 EACH	\$106.99	\$539.24			\$646.23	\$1,292.46
Overhead Door Holder / Stop - Heavy Duty	8	B EACH	\$35.67	\$188.73			\$224.40	\$1,795.20
Wall / Floor Mounted Door Holder with Spring Loaded Catch & Adj. Strike	26	6 EACH	\$17.83	\$87.63			\$105.46	\$2,741.96
Beam / Soffit Framing - 1/2" Gyp. Bd Level 4 Finish on Metal Framing - M	1115	5 LNFT	\$13.40	\$6.84			\$20.24	\$22,567.60
Beam / Soffit Framing - 5/8" Fire Res. Gyp. Bd Lvl 4 Fin. on Mtl Framing -	300	LNFT	\$18.98	\$10.32			\$29.30	\$8,790.00
Beam / Soffit Framing - 5/8" Fire Res. Gyp. Bd Lvl 4 Fin. on Mtl Framing -	301	1 LNFT	\$13.40	\$7.33			\$20.73	\$6,239.73
Column Framing - 5/8" Fire Res. Gyp. Bd Lvl 4 Fin. on 3-5/8" Mtl Studs - 1	320	) VLF	\$23.66	\$11.15			\$34.81	\$11,139.20
Column Framing - 5/8" Fire Res. Gyp. Bd Lvl 4 Fin. on 6" Mtl Studs - 24" \	267	7 VLF	\$24.16	\$13.76			\$37.92	\$10,124.64
Metal Stud Wall - 20 ga. Non-Load Bear 3-5/8" W - 16" OC	31620	SQFT	\$0.94	\$1.15			\$2.09	\$66,085.80
Metal Stud Wall - 20 ga. Non-Load Bear 6" W - 16" OC	22466	SQFT	\$1.04	\$1.65			\$2.69	\$60,433.54
Metal Stud Wall - 25 ga. Non-Load Bear 3-5/8" W - 24" OC	51825	SQFT	\$0.71	\$0.48			\$1.19	\$61,671.75
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 Solid Core Wood Door, Frame, Lockset & Closer - Oak - 6'-0" x 8'-0	3	3 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		2 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"	24	4 EACH	\$131.95	\$519.02			\$650.97	\$15,623.28
Solid Core Wood Door - Add for Sidelight - Insulating Glass	6	6 EACH	\$35.67	\$337.03			\$372.70	\$2,236.20
Solid Core Wood Door - Add for Sidelight - Interior Glass	2	2 EACH	\$35.67	\$269.62			\$305.29	\$610.58
Acoustical Flame Retardant Cloth Wall Covering - Common Stock		4 SQFT	\$1.31	\$3.37			\$4.68	\$62,637.12
Ceramic Tile Trim - Base - 4" High	969	9 LNFT	\$9.71	\$5.39			\$15.10	\$14,631.90
Ceramic Tile Trim - Base - 6" High	174	4 LNFT	\$9.71	\$6.40			\$16.11	\$2,803.14
Ceramic Tile Wall - Common Stock - 12" x 12"	2088	3 SQFT	\$4.54	\$4.38			\$8.92	\$18,624.96
Ceramic Tile Wall - Common Stock - 6" x 6"		7 SQFT	\$5.51	\$3.71			\$9.22	\$46,441.14
Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface	9922	2 SQFT	\$0.66	\$0.12			\$0.78	\$7,739.16
Painting - Primer + 1 Finish Coat - Sprayer - Rough Surface	21500	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	\$63,765.90
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		7 SQFT	\$0.66	\$0.18			\$0.84	\$25,390.68
Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern		SQFT	\$1.05	\$1.69			\$2.74	\$14,875.46
Carpet - Additional Labor per Stair Riser		EACH	\$16.19	ψσσ			\$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	\$3,165.16
Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)		SQFT	\$0.39	\$0.44			\$0.83	\$12,416.80
Ceramic Tile Floor - Common Stock - Group 4 (Heavy Duty)		SQFT	\$5.83	\$9.44			\$15.27	\$56,880.75
Epoxy Sealer / Coating - Floor Finish - Industrial / Heavy Duty		SQFT	\$2.28	\$1.15			\$3.43	\$7,546.00
Epoxy Sealer / Coating - Floor Finish - Medium Duty		SQFT	\$1.64	\$0.74			\$2.38	\$25,846.80
Gym / Athletic / Stage Flooring - Vent Cove Base Molding - 4" x 3"		1 LNFT	\$0.14	\$11.12			\$11.26	\$6,204.26
Gym / Stage Flooring - Channel + (2) 1/2" Ply 25/32" Maple # 1 Grade		SQFT	\$6.41	\$9.23			\$15.64	\$234,600.00

Kisent Corporation
Project: New K-12 School (GSA Format) Lombard, Illinois

Date: 6/1/2007

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
06 - INTERIOR CONSTRUCTION								
Gym / Stage Flooring - Channel + 3/4" Plywood - 5/8" Tempered Plyron	1800	SQFT	\$4.28	\$6.00			\$10.28	\$18,504.00
Liquid Based Vinyl / Rubber Coating - Textured Floor Finish - Thick Coat	6000	SQFT	\$2.28	\$1.01			\$3.29	\$19,740.00
Stage Flooring - Front Edge Trim - Standard	60	LNFT	\$7.13	\$10.78			\$17.91	\$1,074.60
Terrazzo Floor - Bonded Cement - Approx. 2" Thick - Average Cost	8200	SQFT	\$8.34	\$4.04			\$12.38	\$101,516.00
VCT - Vinyl Composite Tile Flooring - Marble or Stone Pattern - Heavy Duty	23100	SQFT	\$0.97	\$5.06			\$6.03	\$139,293.00
VCT - Vinyl Composite Tile Flooring - Solid Color - Heavy Duty		SQFT	\$0.97	\$3.37			\$4.34	\$4,340.00
VCT - Vinyl Composite Tile Flooring - Solid Color - Medium Duty		SQFT	\$0.97	\$2.36			\$3.33	\$1,332.00
Vinyl or Rubber Base080" Thick - 4" High		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
1/2" Water Res. Gyp. Bd. Suspended Ceiling - Metal Framing - Level 4 Finis		SQFT	\$3.94	\$1.72			\$5.66	\$19,385.50
15/16" T Bar Suspended Ceiling - Average Tile - 2' x 2' Fire Rated Grid		SQFT	\$1.51	\$1.78			\$3.29	\$592.20
15/16" T Bar Suspended Ceiling - Average Tile - 2' x 4' Fire Rated Grid	22600		\$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	\$7,710.00
15/16" T Bar Suspended Ceiling - Designer Tile - 2' x 4' Fire Rated Grid		SQFT	\$1.50	\$2.02			\$3.52	\$28,160.00
15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	25846		\$1.66	\$2.05			\$3.71	\$95,888.65
5/8" Fire Rated Gyp. Bd. Suspended Ceiling - Metal Framing - Level 4 Finis		SQFT	\$3.94	\$1.70			\$5.64	\$5,640.00
Open Ceiling - Unfinished	25630							
Suspended Ceiling Baffle - 2" Fabric Covered Acoustic Board		SQFT	\$3.97	\$10.31			\$14.28	\$2,856.00
Suspended Ceiling Cloud - 2" Fabric Covered Acoustic Board		SQFT	\$4.93	\$10.83			\$15.76	\$47,280.00
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	\$1,247.09
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
Mirror - Standard with Angle Frame & Shelf - 24" x 36"		EACH	\$35.67	\$229.18			\$264.85	\$1,324.25
Mirror - Standard with Angle Frame & Shelf - 36" x 60"		EACH	\$89.15	\$781.90			\$871.05	\$5,226.30
Soap Dispenser - Lavatory Mounted - Manual		EACH	\$53.50	\$94.37			\$147.87	\$5,471.19
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
1-1/2" Stair / Floor Mounted (2) Pipe Rail - Steel		LNFT	\$12.96	\$18.60			\$31.56	\$315.60
1-1/2" Wall Mounted Pipe Rail - Steel		LNFT	\$9.73	\$10.92			\$20.65	\$3,861.55
Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	105911		\$0.35	\$0.31			\$0.66	\$69,901.27
Fabric Wrapped Acoustical Panel - 1-1/2" Thick		SQFT	\$3.57	\$9.10			\$12.67	\$35,602.70
Fabric Wrapped Acoustical Panel - 2" Thick		SQFT	\$3.57	\$10.11			\$13.68	\$16,963.20
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		LNFT	\$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	274	LNFT	\$35.67	\$87.63			\$123.30 <sub>_</sub>	\$33,784.20
								\$2,529,370.01

Lombard, Illinois Date: 6/1/2007

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
07 - CONVEYING SYSTEMS								
Elevator Pit Construction - Single Hydraulic - 2000 LB to 3500 LB		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		EACH	\$4,079.09	\$3,099.14	\$384.01		\$7,562.24	\$7,562.24
Freight Elevator - Hydraulic - 5000 LB - 3 Stops - 100 FPM		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		EACH	\$15,014.28	\$42,904.80	\$1,068.15		\$58,987.23	\$58,987.23
Passenger Elevator - Medium Cab Upgrades		EACH	\$677.02	\$19,547.45			\$20,224.47	\$20,224.47
Pit Excavation - Single Hydraulic Elevator - 2000 LB to 3500 LB		EACH	\$579.76		\$1,124.87		\$1,704.63	\$1,704.63
Pit Excavation - Single Hydraulic Elevator - 4000 LB to 6000 LB		EACH	\$811.66		\$1,437.69		\$2,249.35	\$2,249.35
Wheelchair Lift - Low Profile Scissor - 3000 LB - 48" Max Rise	1	EACH	\$1,692.55	\$8,088.60			\$9,781.15 <sub>_</sub>	\$9,781.15 \$201,629.25
08 - MECHANICAL								<b>\$20.</b> ,020.20
\$1.50 / SQFT Allowance for Domestic Water Distribution	99878	SQFT				\$1.50	\$1.50	\$149,817.00
\$5.00 / SQFT Allowance for Plumbing System Equipment		SQFT				\$5.00	\$5.00	\$499,390.00
\$1.50 / SQFT Allowance for Sanitary Sewer Piping	99878	SQFT				\$1.50	\$1.50	\$149,817.00
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		EACH	\$76.06	\$141.55			\$217.61	\$1,088.05
Exposed Flush Valve + Auto. Sensor / Oper Top Spud - Urinal		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 Faucet - Standard		EACH	\$76.06	\$168.51			\$244.57	\$489.14
Lavatory Faucet - Automatic Sensor Operated - Decorative	20	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
PVC DWV Sch 40 - (1) Tee, (2) Elbows & 10' of Pipe - 4"		EACH	\$190.43	\$51.13			\$241.56	\$6,763.68
PVC DWV Sch 40 - Add for Each 1' of Riser Pipe - 4"		LNFT	\$7.78	\$1.95			\$9.73	\$4,086.60
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
Wall Hung Sink / Lavatory Rough-In - Carrier - Copper Supply - PVC Waste		EACH	\$387.25	\$198.35			\$585.60	\$2,928.00
Wall Hung Urinal Rough-In - Carrier - Copper Supply - C.I. Waste		EACH	\$496.23	\$356.05			\$852.28	\$10,227.36
Wall Hung Wat.Cooler / Fountain Rough-In - Carrier - Cu. Supply - C.I. Was		EACH	\$416.13	\$147.56			\$563.69	\$3,945.83
Roof Drain - Add for Vertical Expansion Joint - 4" Pipe		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
Pedestal Sump Pump - Cast Iron / Steel - 1/2 HP		EACH	\$114.10	\$350.51			\$464.61	\$929.22
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
Water Closet - Back Outlet Bowl Only - Floor Mtd ADA Height		EACH	\$152.12	\$687.53			\$839.65	\$10,915.45
Water Closet - Back Outlet Bowl Only - Floor Mtd Standard		EACH	\$152.12	\$606.65			\$758.77	\$27,315.72
Stls. Stl. Water Cooler - Surface Wall Mtd Two Station - ADA Unit		EACH	\$342.28	\$1,887.34			\$2,229.62	\$15,607.34
Lavatory - Porcelain Enamel C.I Counter Mounted - Std. Color - 20" X 17"		EACH	\$190.16	\$148.29			\$338.45	\$12,522.65
Kitchen Sink - Stainless Steel - 43" x 22" Double		EACH	\$228.18	\$674.05			\$902.23	\$1,804.46
Service / Mop Sink - Wall Mtd Enameled Cast Iron - 24" x 20"		EACH	\$304.24	\$674.05			\$978.29	\$4,891.45
Wall Hung Urinal - Blowout Flush - Vitreous China - Std. Color		EACH	\$380.30	\$593.16			\$973.46	\$11,681.52
12" x 12" Aluminum Return Grille with Flex Duct & Tap		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		EACH	\$140.89	\$199.49			\$340.38	\$53,780.04
18" x 18" Air Diffuser with Flex Duct & Tap		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

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
08 - MECHANICAL								
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
\$15.00 / SQFT Allowance for HVAC Equipment & Ductwork	99878	SQFT				\$15.00	\$15.00	\$1,498,170.00
\$2.00 / SQFT Allowance for Entire Fire Protection System	99878	SQFT				\$2.00	\$2.00_	\$199,756.00
09 - ELECTRICAL								\$2,884,994.93
\$2.00 / SQFT Allowance for Motor & Equipment Wiring	99878	SQFT				\$2.00	\$2.00	\$199,756.00
\$5.50 / SQFT Allowance for Electric Distribution Equip. & Feeders		SQFT				\$5.50	\$5.50	\$549,329.00
100' Long - 60A IMC Feeder, Encl. ST Brkr. & Elevator Controller Connectic		EACH	\$1,902.04	\$1,278.63		ψ0.00	\$3,180.67	\$6,361.34
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
1/2" EMT with Elbows, Couplings & Hangers - 3#12, 1#12G		LNFT	\$5.80	\$1.23			\$7.03	\$4,218.00
3/4" EMT with Elbows, Couplings & Hangers - 3#12, 1#12G		LNFT	\$6.82	\$2.02			\$8.84	\$13,260.00
Connect Elevator Lights - Switch & 100' of 3/4" EMT DC*SS Ftgs & Wire		EACH	\$695.24	\$203.91			\$899.15	\$1,798.30
Power Connection to Furniture / Partition - Power Pole		EACH	\$175.27	\$139.32			\$314.59	\$3,145.90
Rough In Box, Plaster Ring & 15' of 3/4" EMT - St*Comp Ftgs & Branch Wir		EACH	\$173.27 \$141.13	\$27.98			\$169.11	\$3,143.90
Rough In Box, Plaster Ring & 13 of 3/4" EMT - St Comp Ftgs & Branch Wir		EACH	\$176.05	\$35.91			\$211.96	\$64,223.88
Rough In Box, Plaster Ring & 20' of 3/4" EMT - St Comp Figs & Branch Wire		EACH	\$170.03 \$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		SQFT	ΨΖΖΙ.ΖΙ	φ32.33		\$1.00	\$1.00	\$99,878.00
\$1.50 / SQFT Allowance for Additional Receptacles & Misc. Branch Wiring		SQFT				\$1.50	\$1.50	\$149,817.00
		EACH	\$54.87	\$33.17		φ1.50	\$88.04	\$4,402.00
2 Gang Iso-Gr. Duplex Receptacle with Plastic Plate - Spec Grade - 20A		EACH	\$32.93	\$5.87			\$38.80	\$4,402.00 \$77.60
3 Way - 1 Gang Switch with Stainless Steel Plate		EACH	\$32.93 \$62.19					\$77.60 \$144.88
3 Way - 2 Gang Switch with Plastic Plate		EACH	\$62.19	\$10.25			\$72.44	\$144.88 \$441.90
3 Way - 2 Gang Switch with Stainless Steel Plate				\$11.46			\$73.65	
Duplex Receptacle with Plastic Plate - Spec Grade - 20A		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		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
Iso.Gr. Dbl. Duplex Receptacle - Fire Rated Poke Thru with Core Drill		EACH	\$186.59	\$145.60			\$332.19	\$332.19
Iso.Gr. Dplx Recept. + Comm. Opening - 2 Gang Steel Floor Box + Trim		EACH	\$77.13	\$257.50			\$334.63	\$3,011.67
Library Stack Shelving Light Fixture Support Bracket - Standard		EACH	\$25.61	\$67.41			\$93.02	\$18,604.00
Occ. Sensor - Ceiling Mtd - Infrared & Ultrasonic - 24 VDC with Relay		EACH	\$51.23	\$121.33			\$172.56	\$4,314.00
Occupancy 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	1	EACH	\$47.55	\$7.55			\$55.10	\$55.10

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
09 - ELECTRICAL								
SPST - 3 Gang Switch with Plastic Plate	2	2 EACH	\$73.16	\$11.46			\$84.62	\$169.24
Twist-Lock Outlet with Box, Plate, 100' of EMT & Wire - L5-20R	1	EACH	\$649.04	\$149.06			\$798.10	\$798.10
\$100,000.00 Allowance for Misc. Additional Lighting	1	LSUM				\$100,000.00	\$100,000.00	\$100,000.00
2' x 2' - 2 Lamp Acrylic Lens Fluorescent Lay In	27	ZEACH	\$54.88	\$60.66			\$115.54	\$3,119.58
2' x 4' - 2 Lamp 3" Parabolic Fluorescent Lay In	41	EACH	\$54.88	\$91.67			\$146.55	\$6,008.55
2' x 4' - 2 Lamp Acrylic Lens Fluorescent Lay In	127	' EACH	\$54.88	\$67.41			\$122.29	\$15,530.83
2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In	501	EACH	\$58.53	\$99.76			\$158.29	\$79,303.27
2' x 4' - 3 Lamp Acrylic Lens Fluorescent Lay In	116	EACH	\$58.53	\$75.49			\$134.02	\$15,546.32
2' x 4' - 3 Lamp Commercial Direct / Indirect Fluorescent Lay In	3	B EACH	\$69.52	\$181.99			\$251.51	\$754.53
2' x 4' - 3 Lamp Premium Direct / Indirect Fluorescent Lay In	3	B EACH	\$69.52	\$269.62			\$339.14	\$1,017.42
2' x 4' - 4 Lamp Acrylic Lens Fluorescent Lay In	25	EACH	\$58.53	\$84.93			\$143.46	\$3,586.50
4' - 3 Lamp Decorative Direct / Indirect Pendant Fluorescent	200	EACH	\$109.76	\$256.14			\$365.90	\$73,180.00
4' Commercial Wall Bracket Fluorescent	9	EACH	\$73.17	\$106.50			\$179.67	\$1,617.03
4' Industrial Fluorescent - 2 Lamp	183	BEACH	\$51.23	\$51.23			\$102.46	\$18,750.18
4' Industrial Fluorescent - 2 Lamp HO (High Output)	8	<b>EACH</b>	\$51.23	\$91.67			\$142.90	\$1,143.20
6" Comp. Fluor. Downlight - (1) 42W Lamp - Glass Lens	12	EACH	\$73.17	\$132.11			\$205.28	\$2,463.36
6" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector	58	BEACH	\$80.50	\$114.59			\$195.09	\$11,315.22
6" Comp. Fluor. Downlight - (2) 26W Lamp - Open Reflector with Baffle	8	EACH	\$80.50	\$121.33			\$201.83	\$1,614.64
8' Industrial Fluorescent - 2 Lamp HO (High Output)	5	EACH	\$69.52	\$128.07			\$197.59	\$987.95
8" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector	5	EACH	\$80.50	\$125.37			\$205.87	\$1,029.35
8" Comp. Fluor. Downlight - (2) 26W Lamp - Open Reflector with Baffle	23	BEACH	\$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	97	' 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	25	EACH	•	\$26.96			\$26.96	\$674.00
Commercial Recessed Fluorescent Wall Slot - Straight Sections	90	LNFT	\$25.61	\$49.88			\$75.49	\$6,794.10
Em. Light - Ni. Cad. Battery - Commercial - Thermoplastic - (2) 12W Heads	21	EACH	\$73.17	\$134.81			\$207.98	\$4,367.58
Emergency Standby Quartz Restrike Adder	16	EACH	\$18.29	\$60.66			\$78.95	\$1,263.20
Exit Light - Single Face - Edge-Lit - LED	5	EACH	\$73.17	\$121.33			\$194.50	\$972.50
Exit Light with Battery - Single Face - Edge-Lit - LED	24	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
Fixture Support - Jack Chain		BEACH	\$1.46	\$0.34			\$1.80	\$329.40
Compact Fluorescent Light - Vapor-Tite "Jelly Jar" with Guard		EACH	\$43.91	\$74.15			\$118.06	\$236.12
\$200,000.00 Allowance for Site Lighting		LSUM	,	•		\$200,000.00	\$200,000.00	\$200,000.00
\$2.50 / SQFT Allowance for Sound / Paging / Intercom System		SQFT				\$2.50	\$2.50	\$249,695.00
\$0.50 / SQFT Allowance for Clock System		SQFT				\$0.50	\$0.50	\$49,939.00
\$0.50 / SQFT Allowance for Security CCTV System		SQFT				\$0.50	\$0.50	\$49,939.00
\$1.50 / SQFT Allowance for Security Access Control System		SQFT				\$1.50	\$1.50	\$149,817.00
Fire Alarm Aux. Contact Heat Detector with Box, 30' of 3/4" EMT & Cable		EACH	\$253.50	\$231.30		ψσο	\$484.80	\$1,454.40
Fire Alarm Aux. Contact Smoke Detector with Box, 30' of 3/4" EMT & Cable		EACH	\$253.50	\$231.30			\$484.80	\$1,454.40
\$0.50 / SQFT Allowance for Communication Rough-In		SQFT	Ψ200.00	Ψ2000		\$0.50	\$0.50	\$49,939.00
\$1.25 / SQFT Allowance for Communication Rough-In		SQFT				\$1.25	\$1.25	\$124,847.50
Communication Connection Rough-In to Furniture - Poke Thru Floor Box		EACH	\$197.21	\$111.01		Ų <u>2</u> 0	\$308.22	\$308.22
Communication Connection Rough-In to Furniture - Take Thru Floor Box		EACH	\$131.35	\$109.66			\$241.01	\$2,410.10
Communication Rough-In Box - 10' of 3/4" EMT St-SS Ftgs & Pull String		EACH	\$90.06	\$12.18			\$102.24	\$204.48
Communication Rough-In Box - 100' of 3/4" EMT St-SS Ftgs & Pull String		EACH	\$526.05	\$78.59			\$604.64	\$6,046.40

Description	Quantity U/	M Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
09 - ELECTRICAL							
Communication Rough-In Box - 25' of 1" EMT St-SS Ftgs & Pull String	26 EAC		\$38.86			\$214.85	\$5,586.10
Communication Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String	50 EAC	H \$159.44	\$22.79			\$182.23	\$9,111.50
Communication Rough-In Box - 50' of 3/4" EMT St-SS Ftgs & Pull String	6 EAC	·	\$42.15			\$328.66	\$1,971.96
Voice / Data Plate with (1) Cat 3 Jack & 150' of Cable	1 EAC	H \$97.40	\$13.20			\$110.60	\$110.60
Voice / Data Plate with (1) Cat 3 Jack & 150' of Plenum Cable	2 EAC	H \$97.40	\$20.70			\$118.10	\$236.20
\$0.25 / SQFT Allowance for Cable TV System	99878 SQF				\$0.25	\$0.25	\$24,969.50
\$0.25 / SQFT Allowance for TVSS / Lightning Protection	99878 SQF				\$0.25	\$0.25	\$24,969.50
\$0.25 / SQFT Allowance for Grounding	99878 SQF				\$0.25	\$0.25	\$24,969.50
\$100,000 Generator / Emergency Power Allowance	1 LSU				\$100,000.00	\$100,000.00	\$100,000.00
\$1.50 / SQFT Allowance for Fire Alarm System	99878 SQF	Т			\$1.50	\$1.50 <sub>_</sub>	\$149,817.00 \$3,211,553.48
11 - EQUIPMENT							φ3,∠11,333.40
Horizontal Sliding Marker Board - 2 Tracks - 4 Sliding Panels - 4' x 16'	26 EAC	:H \$178.31	\$3,572.47			\$3,750.78	\$97,520.28
Basketball - Layout & Paint Outdoor Court - Per Goal - Standard	4 EAC	H \$391.80	\$134.81			\$526.61	\$2,106.44
Basketball Backstop - Add for Electric Winch	4 EAC	H \$142.65	\$1,482.91			\$1,625.56	\$6,502.24
Basketball Backstop + Std. Goal - Std. Pole Mtd - Steel	4 EAC	H \$713.23	\$1,011.08			\$1,724.31	\$6,897.24
Basketball Backstop + Std. Goal - Swing-Up Ceiling Mtd - Acrylic	2 EAC	H \$1,426.46	\$2,426.58			\$3,853.04	\$7,706.08
Basketball Backstop + Std. Goal - Swing-Up Wall Mtd - Acrylic	2 EAC	H \$855.88	\$1,280.70			\$2,136.58	\$4,273.16
Gym. Corner Padding - Polyurethane + Flame-Resist. Vinyl Cover - 3"	20 VLF	\$2.14	\$14.83			\$16.97	\$339.40
Gym. Wall Padding - Polyurethane + Flame-Resist. Vinyl Cover - 3"	600 SQF	T \$1.79	\$13.48			\$15.27	\$9,162.00
Gymnasium Divider Curtain - Split Track with Rollers	100 LNF	T \$5.71	\$11.46			\$17.17	\$1,717.00
Gymnasium Divider Curtain - Vinyl Coated Mesh or Solid Vinyl	2000 SQF	T \$2.14	\$2.02			\$4.16	\$8,320.00
Scoreboard - Single Panel - Standard	3 EAC	H \$2,341.60	\$5,392.40			\$7,734.00	\$23,202.00
Shot Clock System - (2) Clocks & (1) Console - Standard	1 EAC	H \$585.40	\$2,022.15			\$2,607.55	\$2,607.55
Library Built-In Check Out - Charging - Assistance Desk - Standard	2 EAC	H \$855.88	\$1,348.10			\$2,203.98	\$4,407.96
Library Carrel - Laminated Wood - Double - 36" x 64" x 48"	5 EAC	H \$178.31	\$849.30			\$1,027.61	\$5,138.05
Library Computer Station - Laminated Wood - Double - 30" x 60" x 32"	5 EAC		\$741.46			\$919.77	\$4,598.85
Library Shelving - Laminated Wood - Double Faced - 90" H	800 LNF	T \$71.32	\$363.99			\$435.31	\$348,248.00
Library Shelving - Laminated Wood - Single Faced - 90" H	200 LNF	T \$46.36	\$202.22			\$248.58	\$49,716.00
\$100,000 Allowance for Theatrical / Stage Equipment	1 LSU	M			\$100,000.00	\$100,000.00	\$100,000.00
\$25,000 Allowance for Audio / Visual System Rough-In	1 LSU	M			\$25,000.00	\$25,000.00	\$25,000.00
\$50,000 Allowance for Theatrical / Stage Lighting	1 LSU	M			\$50,000.00	\$50,000.00	\$50,000.00
Aluminum Locker Bench with Pedestals - 6'-0" Long	14 EAC	H \$65.67	\$249.40			\$315.07	\$4,410.98
Locker - Add for Combination Lock	200 EAC	:H	\$22.92			\$22.92	\$4,584.00
Locker - Add for Sloped Top - 12" Deep	200 LNF	Т	\$13.48			\$13.48	\$2,696.00
Steel Enamel Locker - Single Tier - 3 Wide - 72" H Door - 12" x 12"	68 EAC	H \$131.33	\$572.94			\$704.27	\$47,890.36
Kitchen Refrigerator - 20 CUFT - Standard	2 EAC	H \$197.00	\$876.27			\$1,073.27	\$2,146.54
\$50,000 Allowance for Food Service Equipment	1 LSU	M			\$50,000.00	\$50,000.00	\$50,000.00
Electric Freestanding Range - Single Oven - Standard	2 EAC	H \$197.00	\$808.86			\$1,005.86	\$2,011.72
Microwave - Standard	2 EAC	H \$98.50	\$471.84			\$570.34	\$1,140.68
Dishwashers - Built-In - Standard	2 EAC	H \$262.66	\$606.65			\$869.31	\$1,738.62
Garbage Disposal - Standard	2 EAC	H \$114.10	\$188.73			\$302.83	\$605.66
Manual Dock Leveler - Hinged Lip - 25,000 Lb 6' x 10'	1 EAC	H \$853.66	\$4,718.35			\$5,572.01	\$5,572.01
Laminated Dock Bumper - 6" Thick - 12" H x 24" W	2 EAC	H \$28.52	\$107.17			\$135.69	\$271.38
Door Seal - Hypalon Coated - 10" Deep - 8' x 10' Door Opening	1 EAC	H \$606.25	\$687.53			\$1,293.78	\$1,293.78
Mailbox - Horizontal Unit - 10" x 6"	50 EAC	H \$17.83	\$80.89			\$98.72	\$4,936.00

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
11 - EQUIPMENT								
Mailbox - Rack Ladder Support - Standard	1	EACH	\$35.67	\$94.37			\$130.04	\$130.04
Auditorium / Theater Seat - Fixed Back - Flip-Up Seat - Standard		EACH	\$53.50	\$188.73			\$242.23	\$242,230.00
Gym. Bleacher - Telescoping - Manual - 11 to 20 Tier - Per Seat - Average		EACH	\$39.23	\$256.14			\$295.37	\$236,296.00
Swimming Pool Allowance - Approx. 3000 Sq. Ft Standard	1	LSUM				\$200,000.00	\$200,000.00	\$200,000.00 \$1,565,416.02
12 - SITE WORK								ψ1,303,410.02
Cut & Chip Trees - Average Density	15	ACRE	\$2,833.38		\$3,571.24		\$6,404.62	\$96,069.30
Mass Excavation - Rough Grading - Medium Site - Common Earth	245805	CUYD	\$0.90		\$1.20		\$2.10	\$516,190.50
Strip & Stockpile Topsoil - Medium Site - Average 6" Depth	121000	SQYD	\$0.25		\$0.40		\$0.65	\$78,650.00
Demolish Medium Residential Building	5	EACH	\$2,822.46		\$3,324.22		\$6,146.68	\$30,733.40
Demolish Slab on Grade & Footings - Good Conditions		SQFT	\$1.25		\$1.72		\$2.97	\$14,850.00
Demolish Steel Frame Building - 1 or 2 Story - Med. Density of Interior Walls	10000	SQFT	\$1.19		\$2.72		\$3.91	\$39,100.00
Finish Grading - Medium Site	56794	SQYD	\$0.61		\$0.53		\$1.14	\$64,745.16
Finish Grading - Small Site	6533	SQYD	\$2.19		\$1.35		\$3.54	\$23,126.82
Spread Topsoil from Stockpile on Site - Medium Site	5840	CUYD	\$1.74		\$1.84		\$3.58	\$20,907.20
Clean Stone Base - Spread & Compacted - 4" Deep	3200	SQYD	\$1.18	\$1.78	\$0.68		\$3.64	\$11,648.00
Clean Stone Base - Spread & Compacted - 6" Deep	15613	SQYD	\$1.50	\$2.67	\$0.87		\$5.04	\$78,689.52
Crusher Run Stone Base - Spread & Compacted - 4" Deep	2222	SQYD	\$1.18	\$1.42	\$0.68		\$3.28	\$7,288.16
Crusher Run Stone Base - Spread & Compacted - 6" Deep	7612	SQYD	\$1.50	\$2.12	\$0.87		\$4.49	\$34,177.88
Erosion Control - Hay Bales with Stakes - Install & Remove	5000	LNFT	\$0.97	\$0.47			\$1.44	\$7,200.00
Erosion Control - Plastic Silt Fence with Stakes - Install & Remove	5000	LNFT	\$0.77	\$0.35			\$1.12	\$5,600.00
Asphalt Pavement Demolition - 6" Thick	7000	SQYD	\$3.33		\$2.96		\$6.29	\$44,030.00
Asphalt Paving - Base Course - 1-1/2" Thick	3200	SQYD	\$3.47	\$3.88	\$2.20		\$9.55	\$30,560.00
Asphalt Paving - Base Course - 2" Thick	7835	SQYD	\$3.53	\$5.08	\$2.20		\$10.81	\$84,696.35
Asphalt Paving - Base Course - 2-1/2" Thick	5556	SQYD	\$3.60	\$6.46	\$2.20		\$12.26	\$68,116.56
Asphalt Paving - Base Course - 4" Thick	2056	SQYD	\$3.78	\$10.34	\$2.20		\$16.32	\$33,553.92
Asphalt Paving - Top (Wearing) Course - 1" Thick	7835	SQYD	\$8.16	\$2.77	\$7.15		\$18.08	\$141,656.80
Asphalt Paving - Top (Wearing) Course - 1" Thick	3200	SQYD	\$3.41	\$2.79	\$2.20		\$8.40	\$26,880.00
Asphalt Paving - Top (Wearing) Course - 1-1/2" Thick	5556	SQYD	\$3.47	\$4.19	\$2.20		\$9.86	\$54,782.16
Asphalt Paving - Top (Wearing) Course - 2" Thick	2056	SQYD	\$3.53	\$5.49	\$2.20		\$11.22	\$23,068.32
Parking Lot Bumper - Precast Concrete with Pins - 6' Long	160	EACH	\$12.86	\$25.61			\$38.47	\$6,155.20
Pavement Striping with Layout - Cross Walk	8	EACH	\$22.85	\$16.18			\$39.03	\$312.24
Pavement Striping with Layout - Handicap Parking Stall - Painted	10	EACH	\$16.33	\$13.48			\$29.81	\$298.10
Pavement Striping with Layout - Letter	32	EACH	\$16.33	\$13.48			\$29.81	\$953.92
Pavement Striping with Layout - No Parking with Cross Lines	1000	SQFT	\$4.57	\$0.27			\$4.84	\$4,840.00
Pavement Striping with Layout - Standard Parking Stall - Painted	150	EACH	\$7.84	\$4.04			\$11.88	\$1,782.00
Pavement Striping with Layout - Turn Arrow or Shape	4	EACH	\$16.33	\$13.48			\$29.81	\$119.24
Pavement Striping with Layout on Roadways - Painted - 4" Wide	12605	LNFT	\$0.20	\$0.18			\$0.38	\$4,789.90
Pavement Striping with Layout on Roadways - Painted - 6" Wide	700	LNFT	\$0.23	\$0.24			\$0.47	\$329.00
Concrete Curb & Gutter - Form & Strip - 6" Curb + 12" Gutter	2519	LNFT	\$5.59	\$4.19	\$2.12		\$11.90	\$29,976.10
Concrete Sidewalk - 3000 PSI - WWF - Broom Finish - 5" Thick	3450	SQFT	\$3.38	\$1.87	\$1.05		\$6.30	\$21,735.00
Concrete Sidewalk - 3000 PSI - WWF - Broom Finish - 6" Thick	5000	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
Chain Link Fence with 2" Line Posts - 5' High		LNFT	\$7.38	\$13.66	\$0.24		\$21.28	\$38,304.00
Chain Link Fence with 2" Line Posts - 6' High		LNFT	\$7.71	\$14.67	\$0.24		\$22.62	\$28,953.60
Chain Link Fencing - Heavy Duty - Galv Swing Gate - 3' Wide - 6' High		EACH	\$192.88	\$283.10	*		\$475.98	\$951.96

### Kisent Corporation Project: New K-12 School (GSA Format)

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
12 - SITE WORK								
Chain Link Fencing - Heavy Duty - Galv Swing Gate - 4' Wide - 5' High	2	EACH	\$208.95	\$256.14			\$465.09	\$930.18
Chain Link Fencing - Heavy Duty - Galv Swing Gate - 8' Wide - 5' High	2	EACH	\$289.32	\$431.39			\$720.71	\$1,441.42
Chain Link Fencing - Heavy Duty - Galv Swing Gate - 8' Wide - 6' High	1	EACH	\$321.46	\$505.54			\$827.00	\$827.00
Steel Fence - Standard Design - 60" High	500	LNFT	\$5.83	\$31.41			\$37.24	\$18,620.00
Steel Fence Gate - Standard Design - 60" H x 48" W	2	EACH	\$145.85	\$296.58			\$442.43	\$884.86
Interlock Segment Retaining Wall - Exc. & Fill - Common Medium - Over 4'	1200	SQFT	\$7.02	\$11.25	\$2.07		\$20.34	\$24,408.00
\$25,000 Allowance for Outdoor Signage	1	EACH				\$25,000.00	\$25,000.00	\$25,000.00
Parking Sign with Post - Average	15	EACH	\$54.64	\$68.08			\$122.72	\$1,840.80
Traffic Sign with Post - Average	10	EACH	\$67.51	\$111.89			\$179.40	\$1,794.00
Bike Rack - Standard - 8'-0"	4	EACH	\$160.74	\$404.43			\$565.17	\$2,260.68
Concrete or GFRC Planter - 72"	20	EACH	\$192.88	\$1,887.34			\$2,080.22	\$41,604.40
Outdoor Bench - Concrete - Standard - 6'-0"	20	EACH	\$225.03	\$775.16			\$1,000.19	\$20,003.80
Outdoor Smoking Shelter - 4 Sided Free-Standing - 3'-6" x 10'-0"	1	EACH	\$1,426.46	\$5,257.59			\$6,684.05	\$6,684.05
Trash Receptacle - Steel with Decorative Plastic Cover - Medium	15	EACH	\$32.15	\$539.24			\$571.39	\$8,570.85
\$10,000 Allowance for Fountain or Water Feature	1	LSUM				\$10,000.00	\$10,000.00	\$10,000.00
\$2,500 Allowance for Scoreboard Support - Light Duty	2	LSUM				\$2,500.00	\$2,500.00	\$5,000.00
\$20,000 Allowance for Playground Equipment	1	LSUM				\$20,000.00	\$20,000.00	\$20,000.00
\$3,000 Allowance for Scoreboard Power & Control Wiring	2	LSUM				\$3,000.00	\$3,000.00	\$6,000.00
Athletic Player Bench - 21'-0" Long - Bench with Back	6	EACH	\$324.11	\$842.56			\$1,166.67	\$7,000.02
Athletic Player Bench - 7'-6" Long - Bench with Back	8	EACH	\$162.06	\$424.65			\$586.71	\$4,693.68
Baseball - Fence Cap	1280	LNFT	\$0.33	\$0.20			\$0.53	\$678.40
Baseball Backstop Chain Link with Canopy - 12' H x 16' W + 10' Wings	1	EACH	\$1,671.61	\$2,426.58			\$4,098.19	\$4,098.19
Baseball Field Surface - Infield Mix - Common	4000	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
Baseball Foul Pole - Standard - 15'-0"	2	EACH	\$257.17	\$1,415.51			\$1,672.68	\$3,345.36
Discus / Javelin / Shot-Put Cage - Complete Package - Standard	1	EACH	\$514.34	\$3,370.25			\$3,884.59	\$3,884.59
Football Goal Post - Single Gooseneck Post - Adjustable & Removable	2	EACH	\$642.93	\$2,156.96			\$2,799.89	\$5,599.78
Goal Post Pad - Outdoor - 24" Diameter - Standard	2	EACH	\$80.37	\$539.24			\$619.61	\$1,239.22
High Jump - Complete Package - Pads & Bar - Standard	1	EACH	\$514.34	\$4,044.30			\$4,558.64	\$4,558.64
Outdoor Bleacher - Per Seat - Elevated - Up to 20 Rows - Heavy Duty	2000	EACH	\$42.13	\$377.47			\$419.60	\$839,200.00
Outdoor Bleacher - Per Seat - Non-Elevated - Up to 10 Rows - Heavy Duty	100	EACH	\$29.17	\$134.81			\$163.98	\$16,398.00
Outdoor Volleyball - Standard		EACH	\$128.59	\$1,011.08			\$1,139.67	
Playground / Recreation Edge - Composite Landscape Tie		LNFT	\$1.29	\$1.69			\$2.98	
Playground / Recreation Edge - Safety Vinyl Curb	400	LNFT	\$1.29	\$8.09			\$9.38	\$3,752.00
Playground / Recreation Surface - Rubber Granules - Black - 4" Deep	10000	SQFT	\$0.39	\$2.22			\$2.61	\$26,100.00
Pole Vault - Complete Package - Pit, Pads & Bar - Standard	1	EACH	\$1,028.68	\$16,851.25			\$17,879.93	\$17,879.93
Running Track Surface - Latex Bound Rubber - Black	50516	SQFT	\$1.29	\$1.08			\$2.37	\$119,722.92
Soccer Goal - Standard	2	EACH	\$385.76	\$1,348.10			\$1,733.86	\$3,467.72
Tennis Court Equipment - 42' Long Braided Net - Heavy Duty Grade	4	EACH	\$64.29	\$269.62			\$333.91	\$1,335.64
Tennis Court Equipment - Pair of Net Posts with Eye Bolts	4	EACH	\$128.59	\$229.18			\$357.77	\$1,431.08
Tennis Court Fence - 1 Court with (2) Gates - 10' H x 60' x 120'	4	EACH	\$3,600.39	\$11,458.85			\$15,059.24	\$60,236.96
Tennis Court Line Painting - Per Court	4	EACH	\$391.80	\$134.81			\$526.61	\$2,106.4
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		SQFT	\$0.52	\$1.08			\$1.60	
Crane For Flagpole Installation - 35' to 60' Tall	3	EACH	\$289.88	•	\$515.92		\$805.80	\$2,417.40
Flagpole - Aluminum - Internal Halyard - Manual - 90 MPH Wind - 40'	3	EACH	\$656.66	\$5,662.02	•		\$6,318.68	\$18,956.04

Lombard, Illinois Project: New K-12 School (GSA Format) Date: 6/1/2007

Description	Quantity	U/M	Labor Cost	Material	Equipment	Other	Unit Price	Unit Price Ext
12 - SITE WORK								
Flagpole Base Foundation - Excavation & Concrete - 35' to 50' High	3	EACH	\$764.20	\$138.24	\$329.03		\$1,231.47	\$3,694.41
Landscape Prep Level / Rake / Roll with Tractor - 10,000 to 50,000 SqFt	300000	SQFT	\$0.14		\$0.06		\$0.20	\$60,000.00
Landscape Prep Level / Rake / Roll with Tractor - Over 50,000 SqFt	202640	SQFT	\$0.11		\$0.05		\$0.16	\$32,422.40
Landscape Prep Spread Loam & Sand with Tractor	202640	SQFT	\$0.11	\$0.22	\$0.05		\$0.38	\$77,003.20
Spread Fiber Mulch Over Seed with Tractor	300000	SQFT	\$0.01	\$0.01			\$0.02	\$6,000.00
Spread Grass Seed with Hydro-Mulcher - Athletic Mix	179440	SQFT	\$0.03	\$0.02	\$0.02		\$0.07	\$12,560.80
Spread Grass Seed with Hydro-Mulcher - Turf Mix	390000	SQFT	\$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
Single Wall HDPE Pipe - Flexible - Perforated with Filter Sock - 10"	1304	LNFT	\$2.44	\$6.47			\$8.91	\$11,618.64
Single Wall HDPE Pipe - Flexible - Perforated with Filter Sock - 6"	400	LNFT	\$1.99	\$2.49			\$4.48	\$1,792.00
•							_	\$3,442,923.81

\*\*\*\* REPORT TOTAL \*\*\*\* \$19,725,842.00

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code:	BRICK							
Bricklayers	Apprentice	1.0	100.00%	\$18.18	\$11.94	\$11.19	\$41.31	\$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 R	ate Per Prod	uctive Hour	\$53.98
Crew Code:	CARP	1						
Carpenter	Foreman	1.0	60.00%	\$29.32	\$11.24	\$15.47	\$56.03	\$56.03
Carpenter	Journeyman	3.0	100.00%	\$28.31	\$11.24	\$15.09	\$54.64	\$163.92
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 R	ate Per Prod	uctive Hour	\$56.60
Crew Code:	CARP-LABOR	1						
Carpenter	Journeyman	2.0	100.00%	\$28.31	\$11.24	\$15.09	\$54.64	\$109.28
Labor	Journeyman	2.0	100.00%	\$25.20	\$10.44	\$13.95	\$49.59	\$99.18
	Crew Totals	4.0	100.00%	Productive				\$208.46
				(	Composite R	ate Per Prod	uctive Hour	\$52.12
Crew Code:	DRIVER	1						
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%	Productive				\$56.98
				(	Composite R	ate Per Prod	uctive Hour	\$56.98

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code:	ELECT1	1						
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	luctive Hour	\$58.08
Crew Code:	ELEV	7						
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	luctive Hour	\$66.93
Crew Code:	GLAZ	٦						
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	luctive Hour	\$53.22
Crew Code:	IRONA	7						
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	luctive Hour	\$51.45

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code:	IRONS	1						
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	1						
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 Code:	OPERM	]						
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%	Productive				\$56.98
					Composite R	ate Per Prod	luctive Hour	\$56.98
Crew Code:	PAINT	1						
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 Code:	PIPEFITTERS	7						
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 Code:	PLAST	7						
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	luctive 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							
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							
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	uctive Hour	\$60.77
Crew Code:	TELCOM	7						
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	uctive Hour	\$47.10
Crew Code:	TILE							
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	uctive Hour	\$51.41
Crew Code:	TRZO							
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	uctive Hour	\$52.98