
PART 12: PROJECT BUDGET

- Total Project Budget
- MSBA Reimbursement Rate Calculations
 - Construction Cost Estimates
 - Cash Flow
- Furnishings & Equipment Budget
 - Technology Budget
 - Proprietary Items

TOTAL PROJECT BUDGET

Main budget table with columns: Item, Estimated Budget, Scope Items Excluded from the Estimated Basis of Maximum Facilities Grant or Otherwise Ineligible, Estimated Basis of Maximum Total Facilities Grant, and Estimated Maximum Total Facilities Grant. Rows include Feasibility Study Agreement, Design Development, Construction Contract Documents, etc.

Summary table on the right side of the main budget table, including Soft Cost Reimbursement, Construction Costs associated with Soft Cost Cap Calculation, OPM Services, Designer Services, and Construction Cost Reimbursement. It includes various percentages and dollar amounts for different categories.

Board Authorization table starting at row 117. It lists items like Design Enrollment, Total Building Gross Floor Area (GSF), Total Project Budget (excluding Contingencies), and Estimated Maximum Total Facilities Grant, along with their respective values and reimbursement rates.

Notes section starting at row 117. It contains several numbered notes (1, 2, 3) explaining the MSBA's role, the project's status, and the reimbursement process. It also lists 'Total Incentive Points' as 4.80.

Estimated by - Walsh Brothers SD, Fogarty SD, Fogarty PSR Side by Side Comparison

Date of Est.	Updated estimates	week of June 18, 2017	Building SF =	110000	Building SF =	110000	Building SF =	110379	
	Walsh Brothers SD Est			AM Fogarty SD Est			AM Fogarty - PSR Estimate 12/14/16		
	Cost/sf			Cost/sf			Cost/sf		
<u>OPM Uniformat Evaluation</u>									
A	A Substructure	\$18.97	\$2,087,158	\$18.97	\$0	\$1,555,509	\$14.11	\$0	\$1,557,442
A10	A10 Foundations	\$18.97	\$2,087,158	\$14.14	\$1,555,509	\$0	\$11.39	\$1,257,108	\$0
	A1010 Standard Foundations	\$11.21	\$0	\$0	\$8.58	\$0	\$0.00	\$0	\$0
	A1020 Special Foundations	\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
	A1030 Slab on Grade	\$7.76	\$0	\$0	\$5.56	\$0	\$0.00	\$0	\$0
A20	A20 Basement Construction	\$0.00	\$0	\$0	\$0.00	\$0	\$2.72	\$300,334	\$0
	A2010 Basement Excavation	\$0.00	\$0	\$0	\$0.00	\$0	\$1.00	\$0	\$0
	A2020 Basement Walls	\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
B	B Shell	\$102.89	\$11,317,694	\$90.38	\$0	\$9,941,727	\$80.43	\$0	\$8,878,314
B10	B10 Superstructure	\$37.79	\$4,156,560	\$34.65	\$3,811,128	\$0	\$30.82	\$3,401,863	\$0
	B1010 Floor Construction	\$25.09	\$0	\$0	\$22.15	\$0	\$0.00	\$0	\$0
	B1020 Roof Construction	\$12.70	\$0	\$0	\$12.49	\$0	\$0.00	\$0	\$0
B20	B20 Exterior Closure	\$55.12	\$6,062,696	\$47.17	\$5,188,855	\$0	\$40.97	\$4,522,346	\$0
	B2010 Exterior Walls	\$40.63	\$0	\$0	\$33.71	\$0	\$0.00	\$0	\$0
	B2020 Exterior Windows	\$12.59	\$0	\$0	\$12.30	\$0	\$0.00	\$0	\$0
	B2030 Exterior Doors	\$1.89	\$0	\$0	\$1.17	\$0	\$0.00	\$0	\$0
B30	B30 Roofing	\$9.99	\$1,098,438	\$8.56	\$941,744	\$0	\$8.64	\$954,105	\$0
	B3010 Roof Coverings	\$9.99	\$0	\$0	\$8.55	\$0	\$0.00	\$0	\$0
	B3020 Roof Openings	\$0.00	\$0	\$0	\$0.01	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
C	C Interiors	\$66.58	\$7,323,509	\$60.01	\$0	\$6,600,680	\$68.26	\$0	\$7,534,697
C10	C10 Interior Construction	\$38.95	\$4,284,534	\$35.26	\$3,878,455	\$0	\$33.95	\$3,747,350	\$0
	C1010 Partitions	\$22.31	\$0	\$0	\$21.27	\$0	\$0.00	\$0	\$0
	C1020 Interior Doors	\$5.06	\$0	\$0	\$4.76	\$0	\$0.00	\$0	\$0
	C1030 Fittings	\$11.58	\$0	\$0	\$9.22	\$0	\$0.00	\$0	\$0
C20	C20 Stairs	\$4.51	\$495,955	\$3.20	\$352,018	\$0	\$3.95	\$436,100	\$0
	C2010 Stair Construction	\$4.29	\$0	\$0	\$2.83	\$0	\$0.00	\$0	\$0
	C2020 Stair Finishes	\$0.22	\$0	\$0	\$0.37	\$0	\$0.00	\$0	\$0
C30	C30 Interior Finishes	\$23.12	\$2,543,020	\$21.55	\$2,370,207	\$0	\$30.36	\$3,351,247	\$0
	C3010 Wall Finishes	\$5.58	\$0	\$0	\$4.41	\$0	\$0.00	\$0	\$0
	C3020 Floor Finishes	\$9.45	\$0	\$0	\$9.24	\$0	\$0.00	\$0	\$0
	C3030 Ceiling Finishes	\$8.09	\$0	\$0	\$7.90	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
D	D Services	\$106.46	\$11,710,082	\$94.86	\$0	\$10,435,013	\$102.14	\$0	\$11,274,599
D10	D10 Conveying Systems	\$1.43	\$157,500	\$1.65	\$181,000	\$0	\$1.86	\$205,750	\$0
	D1010 Conveying	\$1.43	\$0	\$0	\$1.65	\$0	\$0.00	\$0	\$0
D20	D20 Plumbing	\$16.07	\$1,767,522	\$14.13	\$1,554,034	\$0	\$13.00	\$1,434,927	\$0
	D2010 Plumbing	\$16.07	\$0	\$0	\$14.13	\$0	\$0.00	\$0	\$0
D30	D30 HVAC	\$48.91	\$5,379,649	\$44.20	\$4,862,536	\$0	\$48.00	\$5,298,192	\$0
	D3010 HVAC	\$48.91	\$0	\$0	\$44.20	\$0	\$0.00	\$0	\$0
D40	D40 Fire Protection	\$5.50	\$605,192	\$4.29	\$472,435	\$0	\$4.85	\$535,338	\$0
	D4010 Sprinklers	\$5.50	\$0	\$0	\$4.29	\$0	\$0.00	\$0	\$0
	D4020 Standpipes	\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
	D4030 Fire Protection Specialties	\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
	D4090 Other Electrical Systems	\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
D50	D50 Electrical	\$34.55	\$3,800,219	\$30.59	\$3,365,008	\$0	\$34.43	\$3,800,392	\$0
	D5010 Electrical Service & Distribution	\$34.55	\$0	\$0	\$30.59	\$0	\$0.00	\$0	\$0
	D5020 Lighting and Branch Wire	\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
	D5030 Communication & Security	\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
	D5040 Other Electrical Systems	\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0
E	E Equipment and Furnishings	\$12.67	\$1,393,309	\$13.92	\$0	\$1,531,239	\$12.64	\$0	\$1,395,565
E10	E10 Equipment	\$4.20	\$461,490	\$4.57	\$503,190	\$0	\$0.00	\$0	\$0
	E1010 Commercial Equipment	\$2.96	\$0	\$0	\$2.96	\$0	\$0.00	\$0	\$0
	E1020 Institutional Equipment	\$1.23	\$0	\$0	\$0.00	\$0	\$0.00	\$0	\$0

Estimated by - Walsh Brothers SD, Fogarty SD, Fogarty PSR Side by Side Comparison

Date of Est.	Updated estimates	week of June 18, 2017	Building SF =	110000	Building SF =	110000	Building SF =	110379		
			Walsh Brothers SD Est			AM Fogarty SD Est			AM Fogarty - PSR Estimate 12/14/16	
	E1030 Vehicular Equipment		\$0.00	\$0	\$0	\$1.61	\$0	\$0	\$0.00	\$0
E20	E20 Furnishings		\$8.47	\$931,819	\$0	\$9.35	\$1,028,049	\$0	\$12.64	\$1,395,565
	E2010 Fixed Furnishings		\$8.47	\$0	\$0	\$9.35	\$0	\$0	\$0.00	\$0
	E2020 Movable Furnishings		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
F	F Special Construction & Demolition		\$6.97	\$0	\$767,167	\$7.03	\$0	\$772,817	\$8.73	\$0
F10	F10 Special Construction		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
	F1010 Special Structures		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
F20	F20 Selective Building Demolition		\$6.97	\$767,167	\$0	\$7.03	\$772,817	\$0	\$8.73	\$963,465
	F2010 Building Elements Demolition		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
	F2020 Hazardous Components Abatement		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
G	G Building Sitework		\$82.15	\$0	\$9,036,714	\$79.51	\$0	\$8,745,907	\$38.99	\$0
G10	G10 Site Preparation		\$17.38	\$1,911,693	\$0	\$14.54	\$1,598,934	\$0	\$8.19	\$904,104
	G1010 Site Clearing		\$5.03	\$0	\$0	\$5.61	\$0	\$0	\$0.00	\$0
	G1020 Site Demo & Relocations		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
	G1030 Site Earthwork		\$9.44	\$0	\$0	\$8.92	\$0	\$0	\$0.00	\$0
	G1040 Hazardous Waste Remediation		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
G20	G20 Site Improvements		\$32.27	\$3,549,639	\$0	\$32.50	\$3,574,694	\$0	\$17.75	\$1,959,300
	G2010 Roadways		\$8.97	\$0	\$0	\$8.48	\$0	\$0	\$0.00	\$0
	G2020 Parking Lots		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
	G2030 Pedestrian Paving		\$4.30	\$0	\$0	\$3.15	\$0	\$0	\$0.00	\$0
	G2040 Site Development		\$7.80	\$0	\$0	\$13.69	\$0	\$0	\$0.00	\$0
	G2050 Landscaping		\$11.20	\$0	\$0	\$7.17	\$0	\$0	\$0.00	\$0
G30	G30 Site Mechanical Utilities		\$9.51	\$1,045,767	\$0	\$27.33	\$3,006,382	\$0	\$9.41	\$1,038,825
	G3010 Water Supply		\$1.82	\$0	\$0	\$1.95	\$0	\$0	\$0.00	\$0
	G3020 Sanitary Sewar		\$0.81	\$0	\$0	\$0.85	\$0	\$0	\$0.00	\$0
	G3030 Storm Sewar		\$6.79	\$0	\$0	\$7.79	\$0	\$0	\$0.00	\$0
	G3040 Heating Distribution		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
	G3050 Cooling Distribution		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
	G3060 Fuel Distribution		\$0.00	\$0	\$0	\$0.74	\$0	\$0	\$0.00	\$0
	G3090 Other Site Mechanical Utilities		\$0.09	\$0	\$0	\$16.00	\$0	\$0	\$0.00	\$0
G40	G40 Site Electrical Utilities		\$5.92	\$651,340	\$0	\$5.14	\$565,897	\$0	\$3.64	\$401,325
	G4010 Electrical Distribution		\$1.29	\$0	\$0	\$2.05	\$0	\$0	\$0.00	\$0
	G4020 Site Lighting		\$3.66	\$0	\$0	\$3.09	\$0	\$0	\$0.00	\$0
	G4030 Site Communications & Safety		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
	G4090 Other Site Electrical Utilities		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
G90	G90 Other Site Construction		\$17.08	\$1,878,275	\$0	\$0.00	\$0	\$0	\$0.00	\$0
	G9090 Other Site Systems		\$17.08	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0
TOTAL DIRECT CONSTRUCTION COST ESTIMATE			\$396.69	\$43,635,633	\$359,8445	\$39,582,892	\$325.31	\$35,907,636		
MARK UP'S TO THE DIRECT COSTS			Walsh Brothers SD Est			AM Fogarty SD Est			AM Fogarty - PSR Estimate 12/14/16	
	Design & Estimating Contingency	8%	\$31.74	\$3,490,851	\$28.79	\$3,166,631	\$26.02	\$2,872,611		
	GMP Contingency	3%	\$12.85	\$1,413,795	\$11.66	\$1,282,486	\$10.54	\$1,163,407		
	Escallation	4%	\$17.65	\$1,941,611	\$16.01	\$1,761,280	\$14.48	\$1,597,746		
	General Conditions - Plug Number		\$24.03	\$2,643,018	\$24.03	\$2,643,018	\$23.94	\$2,643,018		
	General Requirements - Plug Number		\$21.59	\$2,374,700	\$21.59	\$2,374,700	\$21.51	\$2,374,700		
	CM bonds	0.85%	\$4.29	\$471,747	\$3.93	\$431,894	\$3.59	\$395,753		
	Insurances	1.35%	\$6.87	\$755,613	\$6.29	\$691,779	\$5.74	\$633,891		
	CM fee	2%	\$10.31	\$1,134,539	\$9.44	\$1,038,694	\$8.62	\$951,775		
TOTAL ESTIMATED CONSTRUCTION COST			\$526.01	\$57,861,507	\$481.58	\$52,973,374	\$439.76	\$48,540,537		

		Bldg SF	110379	
		Cost/sf		
A	A Substructure	\$14.11		\$1,557,442
A10	A10 Foundations	\$11.39	\$1,257,108	
	A1010 Standard Foundations		740072	
	A1020 Special Foundations			
	A1030 Slab on Grade		517036	
A20	A20 Basement Construction	\$2.72	\$300,334	
	A2010 Basement Excavation	\$1.00	65310	
	A2020 Basement Walls		235024	
B	B Shell	\$80.43		\$8,878,314
B10	B10 Superstructure	\$30.82	\$3,401,863	
	B1010 Floor Construction		2029053	
	B1020 Roof Construction		1372810	
B20	B20 Exterior Closure	\$40.97	\$4,522,346	
	B2010 Exterior Walls		2438716	
	B2020 Exterior Windows		1992849	
	B2030 Exterior Doors		90781	
B30	B30 Roofing	\$8.64	\$954,105	
	B3010 Roof Coverings		944355	
	B3020 Roof Openings		9750	
C	C Interiors	\$68.26		\$7,534,697
C10	C10 Interior Construction	\$33.95	\$3,747,350	
	C1010 Partitions		1926373	
	C1020 Interior Doors		852458	
	C1030 Fittings		968519	
C20	C20 Stairs	\$3.95	\$436,100	
	C2010 Stair Construction		395500	
	C2020 Stair Finishes		40600	
C30	C30 Interior Finishes	\$30.36	\$3,351,247	
	C3010 Wall Finishes		1107742	
	C3020 Floor Finishes		1433280	
	C3030 Ceiling Finishes		810225	
D	D Services	\$102.14		\$11,274,599
D10	D10 Conveying Systems	\$1.86	\$205,750	
	D1010 Conveying		205750	
D20	D20 Plumbing	\$13.00	\$1,434,927	
	D2010 Plumbing		1434927	
D30	D30 HVAC	\$48.00	\$5,298,192	
	D3010 HVAC		5298192	
D40	D40 Fire Protection	\$4.85	\$535,338	
	D4010 Sprinklers		535338	
	D4020 Standpipes			
	D4030 Fire Protection Specialties			
	D4090 Other Electrical Systems			
D50	D50 Electrical	\$34.43	\$3,800,392	
	D5010 Electrical Service & Distribution		571706	
	D5020 Lighting and Branch Wire		976954	
	D5030 Communication & Security		938222	
	D5040 Other Electrical Systems		1313510	
E	E Equipment and Furnishings	\$12.64		\$1,395,565
E10	E10 Equipment	\$0.00	\$0	
	E1010 Commercial Equipment		0	
	E1020 Institutional Equipment			
	E1030 Vehicular Equipment			
E20	E20 Furnishings	\$12.64	\$1,395,565	
	E2010 Fixed Furnishings		1395565	
	E2020 Movable Furnishings			
F	F Special Construction & Demolition	\$8.73		\$963,465
F10	F10 Special Construction		\$0	
	F1010 Special Structures		0	
F20	F20 Selective Building Demolition	\$8.73	\$963,465	
	F2010 Building Elements Demolition		466193	
	F2020 Hazardous Components Abatement		497272	
G	G Building Sitework	\$38.99		\$4,303,554
G10	G10 Site Preparation	\$8.19	\$904,104	
	G1010 Site Clearing		175107	
	G1020 Site Demo & Relocations		373797	
	G1030 Site Earthwork		355200	
	G1040 Hazardous Waste Remediation			
G20	G20 Site Improvements	\$17.75	\$1,959,300	
	G2010 Roadways		401715	
	G2020 Parking Lots			
	G2030 Pedestrian Paving		578210	
	G2040 Site Development		684300	
	G2050 Landscaping		295075	
G30	G30 Site Mechanical Utilities	\$9.41	\$1,038,825	
	G3010 Water Supply		175525	
	G3020 Sanitary Sewar		80800	
	G3030 Storm Sewar		750000	
	G3040 Heating Distribution			
	G3050 Cooling Distribution			
	G3060 Fuel Distribution		32500	
	G3090 Other Site Mechanical Utilities		0	
G40	G40 Site Electrical Utilities	\$3.64	\$401,325	
	G4010 Electrical Distribution		222525	
	G4020 Site Lighting		178800	
	G4030 Site Communications & Safety			
	G4090 Other Site Electrical Utilities			
G90	G90 Other Site Construction	\$0.00	\$0	
	G9090 Other Site Systems			
TOTAL DIRECT CONSTRUCTION COST ESTIMATE				\$35,907,636

		Bldg SF	110,000	
		Cost/sf		
A	A Substructure	\$18.97		\$2,087,158
A10	A10 Foundations	\$18.97		\$2,087,158
	A1010 Standard Foundations	\$11.21	\$1,233,011	
	A1020 Special Foundations			
	A1030 Slab on Grade	\$7.76	\$854,147	
A20	A20 Basement Construction			\$0
	A2010 Basement Excavation			
	A2020 Basement Walls			
B	B Shell	\$102.89		\$11,317,694
B10	B10 Superstructure	\$37.79		\$4,156,560
	B1010 Floor Construction	\$25.09	\$2,759,899	
	B1020 Roof Construction	\$12.70	\$1,396,661	
B20	B20 Exterior Closure	\$55.12		\$6,062,696
	B2010 Exterior Walls	\$40.63	\$4,469,115	
	B2020 Exterior Windows	\$12.59	\$1,385,381	
	B2030 Exterior Doors	\$1.89	\$208,200	
B30	B30 Roofing	\$9.99		\$1,098,438
	B3010 Roof Coverings	\$9.99	\$1,098,438	
	B3020 Roof Openings	\$0.00	\$0	
C	C Interiors	\$66.58		\$7,323,509
C10	C10 Interior Construction	\$38.95		\$4,284,534
	C1010 Partitions	\$22.31	\$2,454,317	
	C1020 Interior Doors	\$5.06	\$556,856	
	C1030 Fittings	\$11.58	\$1,273,361	
C20	C20 Stairs	\$4.51		\$495,955
	C2010 Stair Construction	\$4.29	\$472,082	
	C2020 Stair Finishes	\$0.22	\$23,873	
C30	C30 Interior Finishes	\$23.12		\$2,543,020
	C3010 Wall Finishes	\$5.58	\$614,033	
	C3020 Floor Finishes	\$9.45	\$1,039,075	
	C3030 Ceiling Finishes	\$8.09	\$889,912	
D	D Services	\$106.46		\$11,710,082
D10	D10 Conveying Systems	\$1.43		\$157,500
	D1010 Conveying	\$1.43	\$157,500	
D20	D20 Plumbing	\$16.07		\$1,767,522
	D2010 Plumbing	\$16.07	\$1,767,522	
D30	D30 HVAC	\$48.91		\$5,379,649
	D3010 HVAC	\$48.91	\$5,379,649	
D40	D40 Fire Protection	\$5.50		\$605,192
	D4010 Sprinklers	\$5.50	\$605,192	
	D4020 Standpipes			
	D4030 Fire Protection Specialties			
	D4090 Other Electrical Systems			
D50	D50 Electrical	\$34.55		\$3,800,219
	D5010 Electrical Service & Distribution	\$34.55	\$3,800,219	
	D5020 Lighting and Branch Wire			
	D5030 Communication & Security			
	D5040 Other Electrical Systems			
E	E Equipment and Furnishings	\$12.67		\$1,393,309
E10	E10 Equipment	\$4.20		\$461,490
	E1010 Commercial Equipment	\$2.96	\$325,790	
	E1020 Institutional Equipment	\$1.23	\$135,700	
	E1030 Vehicular Equipment	\$0.00		
E20	E20 Furnishings	\$8.47		\$931,819
	E2010 Fixed Furnishings	\$8.47	\$931,819	
	E2020 Movable Furnishings			
F	F Special Construction & Demolition	\$6.97		\$767,167
F10	F10 Special Construction			\$0
	F1010 Special Structures		\$0	
F20	F20 Selective Building Demolition	\$6.97		\$767,167
	F2010 Building Elements Demolition		\$507,692	
	F2020 Hazardous Components Abatement		\$259,475	
G	G Building Sitework	\$82.15		\$9,036,714
G10	G10 Site Preparation	\$17.38		\$1,911,693
	G1010 Site Clearing	\$5.03	\$553,449	
	G1020 Site Demo & Relocations		\$169,999	
	G1030 Site Earthwork	\$9.44	\$1,038,245	
	G1040 Hazardous Waste Remediation		\$150,000	
G20	G20 Site Improvements	\$32.27		\$3,549,639
	G2010 Roadways	\$8.97	\$987,186	
	G2020 Parking Lots			
	G2030 Pedestrian Paving	\$4.30	\$472,627	
	G2040 Site Development	\$7.80	\$858,206	
	G2050 Landscaping	\$11.20	\$1,231,620	
G30	G30 Site Mechanical Utilities	\$9.51		\$1,045,767
	G3010 Water Supply	\$1.82	\$199,984	
	G3020 Sanitary Sewar	\$0.81	\$89,149	
	G3030 Storm Sewar	\$6.79	\$746,634	
	G3040 Heating Distribution			
	G3050 Cooling Distribution			
	G3060 Fuel Distribution	\$0.00		
	G3090 Other Site Mechanical Utilities	\$0.09	\$10,000	
G40	G40 Site Electrical Utilities	\$5.92		\$651,340
	G4010 Electrical Distribution	\$1.29	\$141,389	
	G4020 Site Lighting	\$3.66	\$402,568	
	G4030 Site Communications & Safety		\$47,088	
	G4090 Other Site Electrical Utilities		\$60,295	
G90	G90 Other Site Construction	\$17.08		\$1,878,275
	G9090 Other Site Systems	\$17.08	\$1,878,275	

		Bldg SF	110,000		
		Cost/sf			
A	A Substructure	\$14.14		\$1,555,509	
A10	A10 Foundations	\$14.14		\$1,555,509	
	A1010 Standard Foundations	\$8.58	\$943,383		
	A1020 Special Foundations				
	A1030 Slab on Grade	\$5.56	\$612,126		
A20	A20 Basement Construction			\$0	
	A2010 Basement Excavation				
	A2020 Basement Walls				
B	B Shell	\$90.38		\$9,941,727	
B10	B10 Superstructure	\$34.65		\$3,811,128	
	B1010 Floor Construction	\$22.15	\$2,436,698		
	B1020 Roof Construction	\$12.49	\$1,374,430		
B20	B20 Exterior Closure	\$47.17		\$5,188,855	
	B2010 Exterior Walls	\$33.71	\$3,707,732		
	B2020 Exterior Windows	\$12.30	\$1,352,771		
	B2030 Exterior Doors	\$1.17	\$128,352		
B30	B30 Roofing	\$8.56		\$941,744	
	B3010 Roof Coverings	\$8.55	\$940,544		
	B3020 Roof Openings	\$0.01	\$1,200		
C	C Interiors	\$60.01		\$6,600,680	
C10	C10 Interior Construction	\$35.26		\$3,878,455	
	C1010 Partitions	\$21.27	\$2,339,975		
	C1020 Interior Doors	\$4.76	\$524,025		
	C1030 Fittings	\$9.22	\$1,014,455		
C20	C20 Stairs	\$3.20		\$352,018	
	C2010 Stair Construction	\$2.83	\$311,758		
	C2020 Stair Finishes	\$0.37	\$40,260		
C30	C30 Interior Finishes	\$21.55		\$2,370,207	
	C3010 Wall Finishes	\$4.41	\$484,873		
	C3020 Floor Finishes	\$9.24	\$1,015,901		
	C3030 Ceiling Finishes	\$7.90	\$869,433		
D	D Services	\$94.86		\$10,435,013	
D10	D10 Conveying Systems	\$1.65		\$181,000	
	D1010 Conveying	\$1.65	\$181,000		
D20	D20 Plumbing	\$14.13		\$1,554,034	
	D2010 Plumbing	\$14.13	\$1,554,034		
D30	D30 HVAC	\$44.20		\$4,862,536	
	D3010 HVAC	\$44.20	\$4,862,536		
D40	D40 Fire Protection	\$4.29		\$472,435	
	D4010 Sprinklers	\$4.29	\$472,435		
	D4020 Standpipes				
	D4030 Fire Protection Specialties				
	D4090 Other Electrical Systems				
D50	D50 Electrical	\$30.59		\$3,365,008	
	D5010 Electrical Service & Distribution	\$30.59	\$3,365,008		
	D5020 Lighting and Branch Wire				
	D5030 Communication & Security				
	D5040 Other Electrical Systems				
E	E Equipment and Furnishings	\$13.92		\$1,531,239	
E10	E10 Equipment	\$4.57		\$503,190	
	E1010 Commercial Equipment	\$2.96	\$325,790		
	E1020 Institutional Equipment				
	E1030 Vehicular Equipment	\$1.61	\$177,400		
E20	E20 Furnishings	\$9.35		\$1,028,049	
	E2010 Fixed Furnishings	\$9.35	\$1,028,049		
	E2020 Movable Furnishings				
F	F Special Construction & Demolition	\$7.03		\$772,817	
F10	F10 Special Construction			\$0	
	F1010 Special Structures		\$0		
F20	F20 Selective Building Demolition	\$7.03		\$772,817	
	F2010 Building Elements Demolition		\$513,342		
	F2020 Hazardous Components Abatement		\$259,475		
G	G Building Sitework	\$79.51		\$8,745,907	
G10	G10 Site Preparation	\$14.54		\$1,598,934	
	G1010 Site Clearing	\$5.61	\$617,302		
	G1020 Site Demo & Relocations				
	G1030 Site Earthwork	\$8.92	\$981,632		
	G1040 Hazardous Waste Remediation				
G20	G20 Site Improvements	\$32.50		\$3,574,694	
	G2010 Roadways	\$8.48	\$932,405		
	G2020 Parking Lots				
	G2030 Pedestrian Paving	\$3.15	\$346,730		
	G2040 Site Development	\$13.69	\$1,506,370		
	G2050 Landscaping	\$7.17	\$789,189		
G30	G30 Site Mechanical Utilities	\$27.33		\$3,006,382	
	G3010 Water Supply	\$1.95	\$214,077		
	G3020 Sanitary Sewar	\$0.85	\$93,605		
	G3030 Storm Sewar	\$7.79	\$856,766		
	G3040 Heating Distribution				
	G3050 Cooling Distribution				
	G3060 Fuel Distribution	\$0.74	\$81,784		
	G3090 Other Site Mechanical Utilities	\$16.00	\$1,760,150		
G40	G40 Site Electrical Utilities	\$5.14		\$565,897	
	G4010 Electrical Distribution	\$2.05	\$226,004		
	G4020 Site Lighting	\$3.09	\$339,893		
	G4030 Site Communications & Safety				
	G4090 Other Site Electrical Utilities				
G90	G90 Other Site Construction	\$0.00		\$0	
	G9090 Other Site Systems				

Date of input Thursday 6/22/17

Building SF = 110000

Building SF = 110000

		Walsh Brothers			AM Fogarty			Walsh # variarance from AM Fogarty#		
		Cost/sf			Cost/sf			Cost/sf		
A	A Substructure	\$18.97	\$2,087,158	\$0	\$14.14	\$0	\$1,555,509	\$4.83		\$531,649
A10	A10 Foundations	\$18.97	\$2,087,158	\$0	\$14.14	\$1,555,509	\$0	\$4.83	\$531,649	\$0
	A1010 Standard Foundations	\$11.21	\$0	\$0	\$8.58	\$0	\$0	\$2.63	\$0	\$0
	A1020 Special Foundations	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	A1030 Slab on Grade	\$7.76	\$0	\$0	\$5.56	\$0	\$0	\$2.20	\$0	\$0
A20	A20 Basement Construction	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	A2010 Basement Excavation	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	A2020 Basement Walls	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
B	B Shell	\$102.89	\$0	\$11,317,694	\$90.38	\$0	\$9,941,727	\$12.51	\$0	\$1,375,967
B10	B10 Superstructure	\$37.79	\$4,156,560	\$0	\$34.65	\$3,811,128	\$0	\$3.14	\$345,432	\$0
	B1010 Floor Construction	\$25.09	\$0	\$0	\$22.15	\$0	\$0	\$2.94	\$0	\$0
	B1020 Roof Construction	\$12.70	\$0	\$0	\$12.49	\$0	\$0	\$0.20	\$0	\$0
B20	B20 Exterior Closure	\$55.12	\$6,062,696	\$0	\$47.17	\$5,188,855	\$0	\$7.94	\$873,841	\$0
	B2010 Exterior Walls	\$40.63	\$0	\$0	\$33.71	\$0	\$0	\$6.92	\$0	\$0
	B2020 Exterior Windows	\$12.59	\$0	\$0	\$12.30	\$0	\$0	\$0.30	\$0	\$0
	B2030 Exterior Doors	\$1.89	\$0	\$0	\$1.17	\$0	\$0	\$0.73	\$0	\$0
B30	B30 Roofing	\$9.99	\$1,098,438	\$0	\$8.56	\$941,744	\$0	\$1.42	\$156,694	\$0
	B3010 Roof Coverings	\$9.99	\$0	\$0	\$8.55	\$0	\$0	\$1.44	\$0	\$0
	B3020 Roof Openings	\$0.00	\$0	\$0	\$0.01	\$0	\$0	-\$0.01	\$0	\$0
C	C Interiors	\$66.58	\$0	\$7,323,509	\$60.01	\$0	\$6,600,680	\$6.57	\$0	\$722,829
C10	C10 Interior Construction	\$38.95	\$4,284,534	\$0	\$35.26	\$3,878,455	\$0	\$3.69	\$406,079	\$0
	C1010 Particians	\$22.31	\$0	\$0	\$21.27	\$0	\$0	\$1.04	\$0	\$0
	C1020 Interior Doors	\$5.06	\$0	\$0	\$4.76	\$0	\$0	\$0.30	\$0	\$0
	C1030 Fittings	\$11.58	\$0	\$0	\$9.22	\$0	\$0	\$2.35	\$0	\$0
C20	C20 Stairs	\$4.51	\$495,955	\$0	\$3.20	\$352,018	\$0	\$1.31	\$143,937	\$0
	C2010 Stair Construction	\$4.29	\$0	\$0	\$2.83	\$0	\$0	\$1.46	\$0	\$0
	C2020 Stair Finishes	\$0.22	\$0	\$0	\$0.37	\$0	\$0	-\$0.15	\$0	\$0
C30	C30 Interior Finishes	\$23.12	\$2,543,020	\$0	\$21.55	\$2,370,207	\$0	\$1.57	\$172,813	\$0
	C3010 Wall Finishes	\$5.58	\$0	\$0	\$4.41	\$0	\$0	\$1.17	\$0	\$0
	C3020 Floor Finishes	\$9.45	\$0	\$0	\$9.24	\$0	\$0	\$0.21	\$0	\$0
	C3030 Ceiling Finishes	\$8.09	\$0	\$0	\$7.90	\$0	\$0	\$0.19	\$0	\$0
D	D Services	\$106.46	\$0	\$11,710,082	\$94.86	\$0	\$10,435,013	\$11.59	\$0	\$1,275,069
D10	D10 Conveying Systems	\$1.43	\$157,500	\$0	\$1.65	\$181,000	\$0	-\$0.21	-\$23,500	\$0
	D1010 Conveying	\$1.43	\$0	\$0	\$1.65	\$0	\$0	-\$0.21	\$0	\$0
D20	D20 Plumbiing	\$16.07	\$1,767,522	\$0	\$14.13	\$1,554,034	\$0	\$1.94	\$213,488	\$0
	D2010 Plumbing	\$16.07	\$0	\$0	\$14.13	\$0	\$0	\$1.94	\$0	\$0
D30	D30 HVAC	\$48.91	\$5,379,649	\$0	\$44.20	\$4,862,536	\$0	\$4.70	\$517,113	\$0
	D3010 HVAC	\$48.91	\$0	\$0	\$44.20	\$0	\$0	\$4.70	\$0	\$0
D40	D40 Fire Protection	\$5.50	\$605,192	\$0	\$4.29	\$472,435	\$0	\$1.21	\$132,757	\$0
	D4010 Sprinklers	\$5.50	\$0	\$0	\$4.29	\$0	\$0	\$1.21	\$0	\$0
	D4020 Standpipes	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	D4030 Fire Protection Specialties	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	D4090 Other Electrical Systems	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
D50	D50 Electrical	\$34.55	\$3,800,219	\$0	\$30.59	\$3,365,008	\$0	\$3.96	\$435,211	\$0
	D5010 Electrical Service & Distribution	\$34.55	\$0	\$0	\$30.59	\$0	\$0	\$3.96	\$0	\$0
	D5020 Lighting and Branch Wire	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	D5030 Communication & Security	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0

Date of input Thursday 6/22/17

Building SF = 110000

Building SF = 110000

		Walsh Brothers			AM Fogarty			Walsh # variarance from AM Fogarty#		
	D5040 Other Electrical Systems	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
E	E Equipment and Furnishings	\$12.67	\$0	\$1,393,309	\$13.92	\$0	\$1,531,239	-\$1.25	\$0	-\$137,930
E10	E10 Equipment	\$4.20	\$461,490	\$0	\$4.57	\$503,190	\$0	-\$0.38	-\$41,700	\$0
	E1010 Commercial Equipment	\$2.96	\$0	\$0	\$2.96	\$0	\$0	\$0.00	\$0	\$0
	E1020 Institutional Equipment	\$1.23	\$0	\$0	\$0.00	\$0	\$0	\$1.23	\$0	\$0
	E1030 Vehicular Equipment	\$0.00	\$0	\$0	\$1.61	\$0	\$0	-\$1.61	\$0	\$0
E20	E20 Furnishings	\$8.47	\$931,819	\$0	\$9.35	\$1,028,049	\$0	-\$0.87	-\$96,230	\$0
	E2010 Fixed Furnishings	\$8.47	\$0	\$0	\$9.35	\$0	\$0	-\$0.87	\$0	\$0
	E2020 Movable Furnishings	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
F	F Special Construction & Demolition	\$6.97	\$0	\$767,167	\$7.03	\$0	\$772,817	-\$0.05	\$0	-\$5,650
F10	F10 Special Construction	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	F1010 Special Structures	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
F20	F20 Selective Building Demolition	\$6.97	\$767,167	\$0	\$7.03	\$772,817	\$0	-\$0.05	-\$5,650	\$0
	F2010 Building Elements Demolition	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	F2020 Hazardous Components Abatement	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
G	G Building Sitework	\$82.15	\$0	\$9,036,714	\$79.51	\$0	\$8,745,907	\$2.64	\$0	\$290,807
G10	G10 Site Preparation	\$17.38	\$1,911,693	\$0	\$14.54	\$1,598,934	\$0	\$2.84	\$312,759	\$0
	G1010 Site Clearing	\$5.03	\$0	\$0	\$5.61	\$0	\$0	-\$0.58	\$0	\$0
	G1020 Site Demo & Relocations	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G1030 Site Earthwork	\$9.44	\$0	\$0	\$8.92	\$0	\$0	\$0.51	\$0	\$0
	G1040 Hazardous Waste Remediation	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
G20	G20 Site Improvements	\$32.27	\$3,549,639	\$0	\$32.50	\$3,574,694	\$0	-\$0.23	-\$25,055	\$0
	G2010 Roadways	\$8.97	\$0	\$0	\$8.48	\$0	\$0	\$0.50	\$0	\$0
	G2020 Parking Lots	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G2030 Pedestrian Paving	\$4.30	\$0	\$0	\$3.15	\$0	\$0	\$1.14	\$0	\$0
	G2040 Site Development	\$7.80	\$0	\$0	\$13.69	\$0	\$0	-\$5.89	\$0	\$0
	G2050 Landscaping	\$11.20	\$0	\$0	\$7.17	\$0	\$0	\$4.02	\$0	\$0
G30	G30 Site Mechanical Utilities	\$9.51	\$1,045,767	\$0	\$27.33	\$3,006,382	\$0	-\$17.82	-\$1,960,615	\$0
	G3010 Water Supply	\$1.82	\$0	\$0	\$1.95	\$0	\$0	-\$0.13	\$0	\$0
	G3020 Sanitary Sewar	\$0.81	\$0	\$0	\$0.85	\$0	\$0	-\$0.04	\$0	\$0
	G3030 Storm Sewar	\$6.79	\$0	\$0	\$7.79	\$0	\$0	-\$1.00	\$0	\$0
	G3040 Heating Distribution	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G3050 Cooling Distribution	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G3060 Fuel Distribution	\$0.00	\$0	\$0	\$0.74	\$0	\$0	-\$0.74	\$0	\$0
	G3090 Other Site Mechanical Utilities	\$0.09	\$0	\$0	\$16.00	\$0	\$0	-\$15.91	\$0	\$0
G40	G40 Site Electrical Utilities	\$5.92	\$651,340	\$0	\$5.14	\$565,897	\$0	\$0.78	\$85,443	\$0
	G4010 Electrical Distribution	\$1.29	\$0	\$0	\$2.05	\$0	\$0	-\$0.77	\$0	\$0
	G4020 Site Lighting	\$3.66	\$0	\$0	\$3.09	\$0	\$0	\$0.57	\$0	\$0
	G4030 Site Communications & Safety	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G4090 Other Site Electrical Utilities	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
G90	G90 Other Site Construction	\$17.08	\$1,878,275	\$0	\$0.00	\$0	\$0	\$17.08	\$1,878,275	\$0
	G9090 Other Site Systems	\$17.08	\$0	\$0	\$0.00	\$0	\$0	\$17.08	\$0	\$0
TOTAL DIRECT CONSTRUCTION COST ESTIMATE				\$43,635,633			\$39,582,892			\$4,052,741

MSBA REIMBURSEMENT RATE CALCULATIONS

MSBA REIMBURSEMENT RATE CALCULATIONS

Anticipated Reimbursement Rate with Incentive Points:

The Districts updated FY '17 Base reimbursement rate for the Hastings Elementary Project has changed from the initial figure of 30.00 % to 31.00% as of June 2017. In addition to this are several incentive points being sought by the District:

District's Maintenance and Capital Planning Score: 1.80

Green building, LEED Silver: 2.00

CM@Risk Delivery Method: 1.00

Total Incentive points sought is: 4.80%

Total MSBA reimbursement rate: 35.80%

In addition to this, the owner is seeking a 1% participation in the Owners Construction Contingency for reimbursable costs.

CONSTRUCTION COST ESTIMATES

Schematic Cost Estimate
Hastings Elementary School
Lexington, MA
MSBA NO. 201501550035

20-Jun-17

Anticipated Bid Date: Spring 2018

Drawings Dated: May 8 , 2017

Designer: DiNisco Design, Inc.

Estimator: A. M. Fogarty & Associates, Inc.

NEW BUILDING				\$30,064,204
SITWORK				\$8,745,906
BUILDING DEMOLITION	64,980	GSF	\$7.90	\$513,342
HAZARDOUS WASTE REMOVAL				\$259,475
TOTAL DIRECT COST				----- \$39,582,927
DESIGN CONTINGENCY		8%		\$3,166,634
CM CONTINGENCY		3%		\$1,282,487
ESCALATION (summer 2018)		4%		\$1,761,282
GENERAL CONDITIONS				\$2,643,018
GENERAL REQUIREMNTS				\$2,374,700
BUILDING PERMIT		waived		
P&P BOND		0.85%		\$431,894
GENERAL LIABILITY INSURANCE		1.35%		\$691,780
FEE		2%		\$1,038,694
TOTAL CONSTRUCTION COST				----- \$52,973,416
COST PER S.F.				\$481.58

PROJECT: Hastings Elementary School
 LOCATION: Lexington, MA
 CLIENT: DiNisco Design Inc.
 DATE: 20-Jun-17

NO. OF SQ. FT.: 110,000
 COST PER SQ. FT.: \$352.82

ELEMENTARY SCHOOL

No.: 17059

SUMMARY

	<u>TOTAL</u>	<u>PERCENT OF PROJECT</u>	<u>COST PER SF</u>
A. SUBSTRUCTURE			
A10 - FOUNDATIONS			
A1010 STANDARD FOUNDATIONS	943,383	2%	8.58
A1020 SPECIAL FOUNDATIONS	0	0%	0.00
A1030 SLAB ON GRADE	612,126	2%	5.56
A20 - BASEMENT CONSTRUCTION			
A2010 BASEMENT EXCAVATION	0	0%	0.00
A2020 BASEMENT WALLS	0	0%	0.00
B. SHELL			
B10 - SUPERSTRUCTURE			
B1010 FLOOR CONSTRUCTION	2,436,698	6%	22.15
B1020 ROOF CONSTRUCTION	1,374,430	4%	12.49
B20 - EXTERIOR ENCLOSURE			
B2010 EXTERIOR WALLS	3,707,732	10%	33.71
B2020 EXTERIOR WINDOWS	1,352,771	3%	12.30
B2030 EXTERIOR DOORS	128,352	0%	1.17
B30 - ROOFING			
B3010 ROOF COVERINGS	940,544	2%	8.55
B3020 ROOF OPENINGS	1,200	0%	0.01
C. INTERIORS			
C10 - INTERIOR CONSTRUCTION			
C1010 PARTITIONS	2,339,975	6%	21.27
C1020 INTERIOR DOORS	524,025	1%	4.76
C1030 FITTINGS	1,014,455	3%	9.22
C20 - STAIRS			
C2010 STAIR CONSTRUCTION	311,758	1%	2.83
C2020 STAIR FINISHES	40,260	0%	0.37
C30 - INTERIOR FINISHES			
C3010 WALL FINISHES	484,873	1%	4.41
C3020 FLOOR FINISHES	1,015,901	3%	9.24
C3030 CEILING FINISHES	869,433	2%	7.90
D. SERVICES			
D10 - CONVEYING			
D1010 ELEVATORS & LIFTS	181,037	0%	1.65
D20 - PLUMBING			
D2010 PLUMBING	1,554,034	4%	14.13

Hastings Elementary School

	<u>TOTAL</u>	<u>PERCENT OF PROJECT</u>	<u>COST PER SF</u>
D30 - HVAC			
D3010 HVAC	4,862,536	13%	44.20
D40 - FIRE PROTECTION			
D4010 SPRINKLERS	472,435	1%	4.29
D4020 STANDPIPES	0	0%	0.00
D4030 FIRE PROTECTION SPECIALTIES	0	0%	0.00
D4090 OTHER FIRE PROTECTION SYSTEMS	0	0%	0.00
D50 - ELECTRICAL			
D5010 ELECTRICAL SERVICE & DISTRIBUTION	3,365,008	9%	30.59
D5020 LIGHTING & BRANCH WIRING	0	0%	0.00
D5030 COMMUNICATION & SECURITY	0	0%	0.00
D5090 OTHER ELECTRICAL SYSTEMS	0	0%	0.00
E. EQUIPMENT & FURNISHINGS			
E10 - EQUIPMENT			
E1010 COMMERCIAL EQUIPMENT	325,790	1%	2.96
E1020 INSTITUTIONAL EQUIPMENT	0	0%	0.00
E1030 VEHICULAR EQUIPMENT	0	0%	0.00
E1090 OTHER EQUIPMENT	177,400	0%	1.61
E20 - FURNISHINGS			
E 2010 FIXED FURNISHINGS	1,028,049	3%	9.35
E2020 MOVABLE FURNISHINGS	0	0%	0.00
F. SPECIAL CONSTRUCTION & DEMOLITION			
F10 - SPECIAL CONSTRUCTION			
F1010 SPECIAL STRUCTURES	0	0%	0.00
F20 - SELECTIVE BUILDING DEMOLITION			
F2010 BUILDING ELEMENTS DEMOLITION	0	0%	0.00
F2020 HAZARDOUS COMPONENTS ABATEMENT	0	0%	0.00
G. BUILDING SITEWORK			
G10 - SITE PREPARATION			
G1010 SITE CLEARING	617,302	2%	5.61
G1020 SITE DEMOLITION & RELOCATIONS	0	0%	0.00
G1030 SITE EARTHWORK	981,632	3%	8.92
G1040 HAZARDOUS WASTE REMEDIATION	0	0%	0.00
G20 - SITE IMPROVEMENTS			
G2010 ROADWAYS	932,405	2%	8.48
G2020 PARKING LOTS	0	0%	0.00
G2030 PEDESTRIAN PAVING	346,730	1%	3.15
G2040 SITE DEVELOPMENT	1,506,370	4%	13.69
G2050 LANDSCAPING	789,189	2%	7.17

Hastings Elementary School

	<u>TOTAL</u>	<u>PERCENT OF PROJECT</u>	<u>COST PER SF</u>
G30 - SITE MECHANICAL UTILITIES			
G3010 WATER SUPPLY	214,077	1%	1.95
G3020 SANITARY SEWER	93,605	0%	0.85
G3030 STORM SEWER	856,766	2%	7.79
G3040 HEATING DISTRIBUTION	0	0%	0.00
G3050 COOLING DISTRIBUTION	0	0%	0.00
G3060 FUEL DISTRIBUTION	81,784	0%	0.74
G3090 OTHER SITE MECHANICAL UTILITIES	1,760,150	5%	16.00
G40 - SITE ELECTRICAL UTILITIES			
G4010 ELECTRICAL DISTRIBUTION	226,004	1%	2.05
G4020 SITE LIGHTING	339,893	1%	3.09
G4030 SITE COMMUNICATIONS & SECURITY	0	0%	0.00
G4090 OTHER SITE ELECTRICAL UTILITIES	0	0%	0.00
G90 - OTHER SITE CONSTRUCTION			
G9090 OTHER SITE SYSTEMS	0	0%	0.00
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TOTAL DIRECT COST	38,810,110	100%	352.82

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
<u>A. SUBSTRUCTURE</u>				
A10 - FOUNDATIONS				
A1010 STANDARD FOUNDATIONS				
<u>033000 CAST IN PLACE CONCRETE</u>				
Int Column Footing -ACAD Wing (6'x6'x20" 35ea):				
3000 psi, NW, (incl. placement)	85.5	CY	195.00	16,673
Formwork	1,680	SFCA	9.25	15,540
Rebar (200 #/EA)	7,000	LBS	1.20	8,400
<i>*unit cost \$475.00</i>				
Int Column Footing -COMM Wing (7'x7'x22" - 50 ea):				
3000 psi, NW, (incl. placement)	18	CY	195.00	3,510
Formwork	2,800	SFCA	9.25	25,900
Rebar(240 #/EA)	12,000	LBS	1.20	14,400
<i>*unit cost \$2,433.89</i>				
Ext Column Footing -ACAD Wing (5'x5'x18" - 25ea):				
3000 psi, NW, (incl. placement)	35	CY	195.00	6,825
Formwork	750	SFCA	9.25	6,938
Rebar (150 #/EA)	3,750	LBS	1.20	4,500
<i>*unit cost \$521.79</i>				
Ext Column Footing -ACAD Wing (6'x6'x20" -35 ea):				
3000 psi, NW, (incl. placement)	86	CY	195.00	16,673
Formwork	1,680	SFCA	9.25	15,540
Rebar (200 #/EA)	7,000	LBS	1.20	8,400
<i>*unit cost \$475.00</i>				
Pier @ Ext. Col. - (2' x4'd - 4 EA):				
3000 psi, NW, (incl. placement)	2.5	CY	195.00	488
Formwork	128	SFCA	12.50	1,600
Rebar	500	LBS	1.20	600
<i>*unit cost \$1,075.00</i>				
Perim Wall Footing 1' x 2' 2" (916 LF):				
3000 psi, NW, (incl. placement)	74	CY	192.00	14,208
Formwork	1,832	SFCA	6.75	12,366
Rebar (10#/lf)	9,160	LBS	1.20	10,992
<i>*unit cost \$507.65</i>				
Foundation Perim. Wall 16" x 4' -6' deep (1,237 lf):				
3000 psi, NW, (incl. placement)	254.5	CY	195.00	49,628

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Formwork	10,328	SFCA	15.00	154,920
Brick Shelf	1,237	LF	14.50	17,937
Reinforcing steel (4.5 / psf)	23,238	LBS	1.20	27,886
<i>*unit cost \$983.77</i>				
Platform Int. Wall Footing - (1'x2'- 119lf):				
3000 psi, NW, (incl. placement)	9	CY	195.00	1,755
Formwork	238	SFCA	7.00	1,666
Rebar (10#/lf)	1,190	LBS	1.20	1,428
<i>*unit cost \$538.78</i>				
Platform Int. Found. Wall (1' x2' - 119 lf):				
3000 psi, NW, (incl. placement)	9	CY	195.00	1,755
Formwork	476	SFCA	15.00	7,140
Reinforcing steel	2,142	LBS	1.20	2,570
<i>*unit cost \$1,273.93</i>				
Grade Beam @ Brace Frame - (2'x2'6" - 370 lf):				
3000 psi, NW, (incl. placement)	69	CY	195.00	13,455
Formwork	1,850	SFCA	15.00	27,750
Rebar (50#/lf)	18,500	LBS	1.20	22,200
<i>*unit cost \$918.91</i>				
Ext Pilaster 24"(60EA):				
3000 psi, NW, (incl. placement)	9	CY	195.00	1,755
Formwork	720	SFCA	19.00	13,680
Rebar	1,800	LBS	1.20	2,160
<i>*unit cost \$1,955.00</i>				
Main entry canopy col ftg/pier	16	EA	1,200.00	19,200
Cafe canopy col ftg/pier		Above		
Café platform stair		w/C2010		
Mechanical pads - allow	1	LS	5,000.00	5,000
24" Elevator mat	10	CY	650.00	6,500
Elev sump pit	1	EA	850.00	850
12" Elevator pit wall	6	CY	1,100.00	6,050
Dock lift pad	1	LS	3,000.00	3,000
Loading Dock Wall Ftg (3'x1'x 55 lf):				
3000 psi, NW, (incl. placement)	6.5	CY	195.00	1,268
Formwork	110	SFCA	12.00	1,320
Rebar	813	LBS	1.14	926
<i>*unit cost \$540.58</i>				
Loading Dock Foundation Wall (12" x 8' x 55 lf):				
3000 psi, NW, (incl. placement)	16.5	CY	165.00	2,723
Formwork	880	SFCA	12.00	10,560
Reinforcing steel	3,960	LBS	1.14	4,514

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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*unit cost \$1,078.60

Reconciled Costs:

Radial Formwork	1	LS	25,000.00	25,000
Addition Concrete Foundation as yet to be deter	50	CY	1,000.00	50,000

072100 INSULATION

2" Rigid ext. found. insul - 4 'd	4,948	SF	3.20	15,834
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071000 DAMPPROOF., WATERPROOF. & CAULKING*

Foundation dampproofing - 4' d	4,948	SF	2.05	10,143
Elev. pit waterproofing	1	LS	4,250.00	4,250
Setting Anchor Bolts	1	LS	30,000.00	30,000

310000 EARTHWORK

Foundation Earthwork:

Building Cut	3,751	CY	12.00	45,012
Structural Fill	1,337	CY	34.00	45,458
Loading Dock Fill	7	CY	120.00	840
Foundation excavation	2,500	CY	12.00	30,000
Foundation backfill (supply)	1,800	CY	34.00	61,200
Ledge Removal	500	CY	65.00	32,500

943,383

A1030 SLAB ON GRADE

310000 EARTHWORK

12" Gravel base - SOG	1,681	CY	32.00	53,792
Excavate plumbing trenches	1	LS	40,000.00	40,000

Moisture mitigation - ardex rc rapid		deleted		
Moisture mitigation - ardex rc rapid		deleted		

033000 CAST IN PLACE CONCRETE

5" Slab on Grade - Typ:

4,000 psi, NW, (incl. placement)	645	CY	205.00	132,225
6x6 W2.9 X W2.9	41,476	SF	1.48	61,384
Control Joint	2,800	LF	2.60	7,280

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Depressed slab edge	400	LF	5.50	2,200
Trowel Finish	41,476	SF	2.15	89,173
*unit cost \$7.05				
6" Slab on Grade - Mech & Recycle/Receiving - Allow:				
4,000 psi, NW, (incl. placement)	53.5	CY	205.00	10,968
6x6 W2.9 X W2.9	2,889	SF	1.48	4,276
Control Joint	200	LF	2.60	520
Trowel Finish	2,889	SF	2.15	6,211
*unit cost \$7.61				
6" Slab on Grade - Café Platform & Ramp - Allow:				
4000 psi, NW, (incl. placement)	19.5	CY	220.00	4,290
6x6 W2.9 X W2.9	1,034	SF	1.50	1,551
Control Joint	70	LF	2.50	175
Trowel Finish	1,034	SF	2.50	2,585
*unit cost \$8.32				
Ext. 6" Entry Stoop		W / Site Paving		
Ext. 6" Loading Dock Slab :				
4000 psi, NW, (incl. placement)	10	CY	215.00	2,150
6x6 W2.9 X W2.9	528	SF	2.00	1,056
Trowel Finish	528	SF	3.00	1,584
*unit cost \$9.07				
Loading Dock Stair Structure	1	LS	6,500.00	6,500
Thicken Slab @ Int. col. ftg/CMU	20	CY	225.00	4,500
<u>072100 INSULATION</u>				
2" Rigid Slab Insul.	45,495	SF	3.10	141,035
<u>072616 BELOW GRADE VAPOR RETARDER</u>				
Stegro vapor barrier (15 mil)	45,495	SF	0.85	38,671

				612,126
TOTAL A10 FOUNDATIONS				1,555,508

A20 - BASEMENT CONSTRUCTION

A2010 BASEMENT EXCAVATION

N/A

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL

				0

TOTAL A20 - BASEMENT CONSTRUCTION				0
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B. SHELL

B10 - SUPERSTRUCTURE

B1010 FLOOR CONSTRUCTION

051200 STRUCTURAL STEEL

Floor Frame (66,125 SF):	450	TONS	3,700.00	1,665,000
HSS Beam		Included Above		
Wide Flange Beam		Included Above		
HSS Column		Included Above		
HSS Brace Frame		Included Above		
3rd Flr. relieving angle		Included Above		
Shear stud (10/100sf)	6,393	EA	5.35	34,203

TOTAL STEEL WEIGHT		TONS		
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033000 CAST IN PLACE CONCRETE

3 1/2" NW Deck fill	63,934	SF	5.95	380,407
Floating gym flr - w/ spring isolation	6,160	SF	23.00	141,680

053100 STEEL DECKING

2" x 18 Ga. Comp Deck	63,934	SF	2.90	185,409
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078120 FIREPROOFING

Intumescent stair beam paint	1	LS	30,000.00	30,000

				2,436,698

B1020 ROOF CONSTRUCTION

051200 STRUCTURAL STEEL

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Roof Frame (47,206 SF):				
Truss (per struct narrative)	20	TONS	3,850.00	77,000
Wide Flange Beam & HSS Column	250	TONS	3,650.00	912,500
HSS Brace Frame	Included Above			
Galv. RTU dunnage	Included Above			
Shear stud (10/100sf)	1,002	EA	5.50	5,511
Moment connection	Included Above			
Allow:				
Galv. TS roof screen support (130 # / 400 LF)	26	TONS	4,100.00	106,600
Color galv café canopy (12 lbs/sf @ 1,108sf)	6.65	TONS	7,500.00	49,875
Main entry canopy (12 lbs/sf @ 1,540 sf)	9.24	TONS	7,500.00	69,300
Credit Color Galv Canopy (glav only)	-15.89	TONS	3,400.00	-54,026
Premium -AESS @ gym STL	deleted			
<u>033000 CAST IN PLACE CONCRETE</u>				
3 1/2" NW deck fill F-1(low roof)	3,560	SF	4.35	15,486
3 1/2" NW deck fill F-2 (mech / shaft)	6,457	SF	4.35	28,088
<u>053100 STEEL DECKING</u>				
1 1/2" x 18 Ga Typ. roof deck	30,798	SF	2.65	81,615
2" x 18Ga comp deck - low roof	3,560	SF	3.10	11,036
1 1/2" x 18Ga comp deck -mech equip area/ sha	6,457	SF	3.10	20,017
3" x 18 Ga acoustical roof deck - gym	6,391	SF	7.30	46,654
Café canopy roof deck (1,108sf)	Included Above			
Main entry canopy roof deck	1,540	SF	3.10	4,774
<u>078120 FIREPROOFING</u>				
		w/B1010		-----
				1,374,430
TOTAL B10 SUPERSTRUCTURE				3,811,128

B20 - EXTERIOR ENCLOSURE

B2010 EXTERIOR WALLS

GSF Exterior 50,468

040001 MASONRY*

8" CMU backup mech rm & receiving 15'	1,059	SF	24.00	25,416
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DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
8" CMU backup kitchen 17'	1,664	SF	24.00	39,936
8" CMU backup elev over ride 6'	222	SF	24.00	5,328
4" GF CMU - gym (incl ext. wall)	4,230	SF	24.00	101,520
Masonry Veneer Building:				
A - Modular brick veneer	18,237	SF	29.00	528,873
A- Modular brick veneer w/recessed accents	5,467	SF	29.00	158,543
A - Modular brick veneer watertable 2'6"H	2,843	SF	29.00	82,447
B - Porcelain tile veneer		w / 074000		
Solider course brick head - premium	337	LF	40.00	13,480
Building Precast :				
Precast panel watertable 2'6"H	50	SF	75.00	3,750
Selective Areas (50%) Watertable cap /sill 5"d	579	LF	55.00	31,845
UL Window sill 5"d x8"h	183	LF	62.00	11,346
Main entry canopy col base	16	EA	1,000.00	16,000
Cafe canopy col base	4	EA	1,000.00	4,000
S.S. Masonry flashing	6,500	LF	12.00	78,000
Staging		inc. w/ unit		
<u>054000 COLD FORMED METAL FRAMING</u>				
Typical wall:				
8" x 16 Ga. stud @ typ wall (per outline spec)	37,111	SF	10.75	398,943
6" x 16 Ga. stud @ typ wall (drwg note & scale)		NIC		
1/2" Dens glass sheathing	37,111	SF	3.05	113,189
Mech Dog house wall:				
6" Mech PH wall	335	SF	10.00	3,350
1/2" Dens glass sheathing	335	SF	4.00	1,340
Café Parapet:				
8" x 16 Ga. stud -3'H	321	SF	15.00	4,815
1/2" Dens glass sheathing	642	SF	4.00	2,568
2 Story Window Spandrel wall:				
Int 8" x 16 Ga. stud (12 loc)		N/A		
Ext Ceiling Framing @ :				
Café canopy -	1,108	SF	6.50	7,202
Main entry canopy -MTL works liner (wd look)	1,540	SF	6.50	10,010
Covered Main entry -Prefinished Metal	37	SF	6.50	241
Covered Loading dock -Prefinished Metal	281	SF	6.50	1,827
Covered 1st flr -Prefinished Metal	274	SF	6.50	1,781

050001 MISCELLANEOUS & ORNAMENTAL IRON*

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Galv, loose lintel	416	LF	36.00	14,976
Reliving angle		W /Structural		
OH door frame	1	EA	450.00	450
Loading dock stair guardrail	16	LF	265.00	4,240
<u>070002 ROOFING AND FLASHING*</u>				
Mech dog house wall membrane sys 5' H (2 LO	335	SF	12.00	4,020
* Horiz cap w/ roofing				
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>				
Control joint	1	LS	25,000.00	25,000
Vert - Expansion joint	86	LF	32.00	2,752
<u>071326 AIR & VAPOR BARRIERS</u>				
Adhered air & vapor barrier - wall :				
Typical wall	40,056	SF	6.25	250,350
Mech Dog house wall		W / 070002	6.25	
Café Parapet	642	SF	6.10	3,916
Adhered air & vapor barrier - ext. clg:				
Covered Loading dock -Prefinished Metal	281	SF	6.50	1,827
Covered 1st flr -Prefinished Metal	274	SF	6.50	1,781
<u>072100 INSULATION</u>				
Typ Exterior Wall:				
3" Rigid Insulation	40,056	SF	3.30	132,185
1" Icenynene	37,111	SF	2.80	103,911
Mech PH wall		W / 070002		
Exterior Ceiling Insulation @ :				
Covered Main entry -Prefinished Metal	37	SF	5.00	185
Covered Loading dock -Prefinished Metal	281	SF	5.00	1,405
Covered 1st flr -Prefinished Metal	274	SF	5.00	1,370
<u>074000 WALL PANELS & TRIM</u>				
B - Porcelain tile veneer	4,441	SF	58.00	257,578
Exterior Centria Wall Panel System :				
C -		N/A		
D - Elev PH	280	SF	60.00	16,800
D - stair PH	918	SF	60.00	55,080

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
D - Gym /Stair A	739	SF	60.00	44,340
E -Gym / stair A	1,390	SF	60.00	83,400
E - main entry CW surround	744	SF	90.00	66,960
E - CW surround	537	SF	90.00	48,330
E - 3rd flr class	4,418	SF	90.00	397,620
F		N/A		
Roof Screen (TS Frame w/Super Struct):				
Roof screen cap	400	LF	25.00	10,000
D Allow Acoustic panel - 10'h	1,155	SF	80.00	92,400
D Metal Roof Screen- 10'h	2,852	SF	55.00	156,860
Prefin Alum Column Enclosure:				
Loading dock (2 EA)	26	VLF	350.00	9,100
Metal Trim:				
Brick veneer cap/panel C sill	403	LF	25.00	10,075
Gym window sill	158	LF	25.00	3,950
Typ roof edge /Fascia (1/3.8.01)	2,150	LF	24.00	51,600
Prefinished Soffit / Ceiling Panel:				
Café canopy -Metal Works	1,108	SF	26.00	28,808
Main entry canopy -MTL works liner (wd look)	1,540	SF	26.00	40,040
Covered Main entry -Prefinished Metal	37	SF	50.00	1,850
Covered Loading dock -Prefinished Metal	281	SF	50.00	14,050
Covered 1st flr -Prefinished Metal	274	SF	50.00	13,700
<u>092116 GYPSUM WALLBOARD</u>				
1 lyr 5/8" gyp. at ext.	40,056	SF	2.50	100,140
<u>101400 IDENTIFYING DEVICES</u>				
16" Alum bldg mtd letter (1LOC)	19	EA	365.00	6,935
<u>109000 MISCELLANEOUS SPECIALTIES</u>				
Loading dock bumpers	1	LS	4,000.00	4,000

				3,707,732

B2020 EXTERIOR WINDOWS

050001 MISCELLANEOUS & ORNAMENTAL IRON*

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Gym window int. security screen		NIC		
<u>061000 ROUGH CARPENTRY</u>				
P.T. - perim blocking 2x8	5,164	LF	5.65	29,177
<u>071326 AIR & VAPOR BARRIERS</u>				
Flex flashing - perim	5,164	LF	8.00	41,312
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>				
Exterior sealants - perim.	5,164	LF	7.50	38,730
<u>080001 METAL WINDOWS*</u>				
7 1/2" Curtain Wall:				
Stair hall B	398	SF	102.00	40,596
Stair hall C	398	SF	102.00	40,596
Stair hall D	640	SF	102.00	65,280
Main entry east elev	400	SF	102.00	40,800
Library	164	SF	102.00	16,728
Café (12' H)	843	SF	102.00	85,986
Media ctr entry sidelight /transom (1 loc)	27	SF	102.00	2,754
Admin /Class entry transom (7 loc)	86	SF	102.00	8,772
Alum Storefront:				
Gym clerestory (6' 6"H)	1,027	SF	88.00	90,376
4 1/2" Alum. Storefront Windows	5,403	SF	88.00	475,464
Horizontal Sun Shade :				
CW stair hall	179	LF	175.00	31,325
Storefront window	1,012	LF	175.00	177,100
Vert. Sun Shade :				
CW stair hall		n/a		
Storefront window	109	LF	175.00	19,075
Security Glazing Film - ALLOW:				
Select First Floor	1,250	SF	30.00	37,500
* Interior applied clear safety & security film at panels having horiz edge 3' AFF				
*Includes perimeter int/ext sealants, glass, glazing , spandrel and alum break metal				
LVL 3 Green house - complete	254	GSF	300.00	76,200
Exterior Wall Mock-up	1	LS	30,000.00	30,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
<u>109000 MISCELLANEOUS SPECIALTIES</u>				
Misc Alum louvers -allow	1	LS	5,000.00	5,000

				1,352,771
B2030 EXTERIOR DOORS				
<u>061000 ROUGH CARPENTRY</u>				
P.T. - perim blocking HM open	84	LF	8.00	672
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>				
Exterior sealants - perim. HM open	84	LF	7.50	630
<u>080001 METAL WINDOWS*</u>				
8' Alum. Doors (Incl. Hardware):				
Main entry - dbl	2	PR	8,100.00	16,200
Stair egress - dbl	3	PR	8,100.00	24,300
Café - dbl	1	PR	8,100.00	8,100
Media center - sgl	1	EA	4,000.00	4,000
Kindergarten Classroom - sgl	6	EA	4,000.00	24,000
Main office - sgl	1	EA	4,000.00	4,000
Green house - sgl	1	EA	4,000.00	4,000
<u>081113 HOLLOW METALWORK</u>				
Insulated HM Doors and Frame:				
Stair C Roof - sgl	1	EA	800.00	800
Mech / elec rm - sgl	2	EA	800.00	1,600
Receiving - dbl	1	EA	1,800.00	1,800
OH door @ Receiving (8'x8')	1	EA	9,000.00	9,000
<u>087100 DOOR HARDWARE</u>				
Auto opener:				
Main entry	1	LOC	7,600.00	7,600
Stair B entry	1	LOC	7,600.00	7,600
Cafe entry	1	LOC	7,600.00	7,600
Ext HM Door HDW SET:				
Stair C Roof - sgl	1	EA	2,600.00	2,600
Mech / elec rm - sgl	2	EA	800.00	1,600

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Receiving - dbl *Hardware also included with 080001	1	EA	1,800.00	1,800
<u>090007 PAINTING*</u>				
Paint HM door & Frame - sgl	3	EA	100.00	300
Paint HM door & Frame - dbl	1	EA	150.00	150
				----- 128,352
TOTAL B20 - EXTERIOR ENCLOSURE				5,188,855

B30 - ROOFING

B3010 ROOF COVERINGS

061000 ROUGH CARPENTRY

Roof Blocking @:

Base flashing	903	LF	15.00	13,545
Gravel stop roof edge	2,150	LF	14.50	31,175
Expansion joint	93	LF	35.00	3,255
Café parapet cap	107	LF	25.00	2,675
Main entry canopy Fascia / gravel stop	334	LF	15.00	5,010
Equip blocking	1	LS	10,000.00	10,000

070002 ROOFING AND FLASHING*

Typ - PVC roof w/ 7" rigid insul	47,206	SF	12.10	571,193
1/2" Gyp prot. bd w/glass mat facing	47,206	SF	1.48	69,865
Air and Vapor Barrier @ conc deck fill	10,017	SF	3.50	35,060
Poly vapor barrier	37,189	SF	0.50	18,595
Walkway pads -allow	2,500	SF	5.25	13,125
Café canopy river rock ballast premium	1,540	SF	6.00	9,240
Café Roof garden planted paver premium	386	SF	20.00	7,720
Café Roof garden walkway paver premium	490	SF	20.00	9,800
Membrane flashing	1	LS	20,000.00	20,000
Base flashing	903	LF	34.00	30,702
Gravel stop	2,150	LF	18.00	38,700
Typ roof Fascia	W / Ext wall 074214			
Café Parapet cap	170	LF	32.00	5,440
Expansion joint	93	LF	35.00	3,255
Flash roof drain w/ over flow	29	EA	150.00	4,350

Main Entrance Canopy :

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
PVC roof membrane & rigid insul	1,540	SF	11.50	17,710
1/2" Gyp prot. bd w/glass mat facing	1,540	SF	1.65	2,541
River rock ballast premium	1,540	SF	6.00	9,240
Fascia / gravel stop	334	LF	25.00	8,350
<u>074000 WALL PANELS & TRIM</u>				
Café parapet cladding		W /Ext wall		-----
				940,544
B3020 ROOF OPENINGS				
<u>083323 SPECIAL DOORS</u>				
Elevator vent	1	EA	1,200.00	1,200

				1,200
TOTAL B30 ROOFING				941,744

C. INTERIORS

C10 - INTERIOR CONSTRUCTION

C1010 PARTITIONS

040001 MASONRY*

Part type 7 8" CMU -Kit	3,135	SF	22.50	70,538
Part type 7 8" CMU -Rec & MECH	2,744	SF	22.50	61,740
Part type 7A 8" CMU -EMR	294	SF	22.50	6,615
Part type 8 4" CMU chase 1 side	96	SF	20.25	1,944
8" CMU - Elevator 43'(NIC override)	1,584	SF	25.25	39,996

*mason supplies staging

050001 MISCELLANEOUS & ORNAMENTAL IRON*

Op Partition - support (3 LOC)	60	LF	175.00	10,500
CMU part. angle brace frame - 4' 0C	106	EA	105.00	11,130
Loose lintels	86	LF	26.00	2,236
Expansion joints	1	LS	10,000.00	10,000
Proj area low wall sup. frame TS post	120	EA	250.00	30,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
<u>061000 ROUGH CARPENTRY</u>				
Interior blocking	110,000	GSF	0.35	38,500
Misc. rough carpentry	110,000	GSF	0.50	55,000
<u>072100 INSULATION</u>				
Firestopping	110,000	GSF	0.30	33,000
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>				
Joint sealants	110,000	GSF	0.55	60,500
<u>081113 HOLLOW METALWORK</u>				
Interior H.M Windows, Sidelites and Transoms :				
Stair hall D - 1 hr (3 loc)	84	SF	145.00	12,180
Class / admin SL (2'x7')	840	SF	42.00	35,280
Misc HM window/sidelight & transom	200	SF	42.00	8,400
<u>083323 SPECIAL DOORS</u>				
Access panels	1	LS	25,000.00	25,000
<u>080001 METAL WINDOWS*</u>				
Aluminum Storefront Frame, Glass & Glazing:				
Vestibule transom - main entry (3/8" glass)	36	SF	85.00	3,060
Vestibule transom- café (3/8" glass)	18	SF	85.00	1,530
Vestibule transom - stair D (3/8" glass)	18	SF	85.00	1,530
10' Café(3/8" glass)	464	SF	85.00	39,440
10' Media Center Entrance(3/8" glass)	80	SF	85.00	6,800
7' 6" Media Center Window(3/8" glass)	151	SF	85.00	12,835
5' 6" Media Center Work rm(3/8" glass)	50	SF	85.00	4,208
Main office/ vestibule security window (1 EA -	12	SF	225.00	2,700
Hollow Metal Frame and Glazing:				
7' Principal office & conference rm (3/8" glass)	154	SF	68.00	10,472
7'H Resource rm (3/8" glass 7 loc)	415	SF	68.00	28,220
<u>080002 GLASS AND GLAZING*</u>				
Glass & Glazing @ H.M Windows, Sidelites and Transoms :				
Stair hall D - 1 hr (3 loc)	84	SF	150.00	12,600
Class / admin SL (2'x7')	840	SF	34.00	28,560

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Misc HM window/sidelight & transom	200	SF	34.00	6,800
<u>090007 PAINTING*</u>				
Paint window/sidelight & transom	1,124	SF	5.00	5,620
<u>092116 GYPSUM WALLBOARD</u>				
Drywall Partitions (NIC cement & ply Backer Bd):				
Type 1C & 4 (1 side chase)	12,095	SF	7.90	95,551
Type 2	35,072	SF	12.65	443,661
Type 2A	4,356	SF	13.00	56,628
Type 2 C(1 side chase)-allow	11,585	SF	9.40	108,899
Type 3	35,030	SF	14.25	499,178
Type 3A	1,542	SF	14.60	22,513
Type 3 C (1 side chase)-allow	4,867	SF	11.00	53,537
Type 3 (Gym 1 side chase)	2,240	SF	11.00	24,640
Type 9 Music rm	3,836	SF	16.15	61,951
Type 3 Bulkhead	1,341	SF	14.90	19,981
Furr @ CMU	2,626	SF	8.00	21,008
Type 2 casework wing wall	1,919	SF	15.00	28,785
Proj. area low wall 4'H	1,180	SF	12.50	14,750
Type 10 Shaft wall - allow	1,500	SF	15.50	23,250
Load, Distribute and Misc.	1	LS	25,000.00	25,000
Plywood Backer Bd Premium :				
Multi user toilet rm 8'	5,696	SF	5.00	28,480
C.S. corr 8'	1,640	SF	5.00	8,200
Elec rm 8'	1,088	SF	5.00	5,440
Tile Backer Bd Premium @:				
Multi user toilet rm wet wall- 8'	1,392	SF	1.85	2,575
Multi user toilet rm 5'	2,690	SF	1.85	4,977
Single user toilet rm 5' (NIC staff TR)	320	SF	1.85	592
Janitor closet wet wall full ht 8'	320	SF	1.85	592
Typ corr PT - 2'h	1,820	SF	1.85	3,367
Corridor drinking fountain alcove(4 loc)	210	SF	1.85	389
Café @ drinking fountain alcove(1 loc)	53	SF	1.85	97
Café @ servery wall	184	SF	1.85	340
Stair hall A full ht	784	SF	1.85	1,450
Stair hall B & C west wall(AC.3 to AH-3 flr)	2,760	SF	1.85	5,106
Stair hall D west wall	600	SF	1.85	1,110
Corridor pilasters -9'	986	SF	1.85	1,824
Multi user toilet rm entry -7'	390	SF	1.85	722
Abuse resistant GWB premium	13,000	SF	2.00	26,000

*Partitions include sound attenuation, tape & joint compound finish

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
109000 MISCELLANEOUS SPECIALTIES				
10' 6" Op Partition - Resource rm (3 LOC) *STC50 rating	630	SF	115.00	72,450

				2,339,975

C1020 INTERIOR DOORS

081113 HOLLOW METALWORK

Int. HM Frame 7'H:

Single Door	148	EA	285.00	42,180
Double Door	22	EA	305.00	6,710

081416 WOOD AND PLASTIC DOORS

Oak SC Wood Door - Prefinished 7'H:

Storage - sgl	10	EA	465.00	4,650
Storage - dbl	5	EA	930.00	4,650
Stair - dbl (7'x8' B60)	9	EA	1,500.00	13,500
Corridor - dbl (7'x8')	3	EA	1,500.00	4,500
Sgl user toilet rm	20	EA	495.00	9,900
Mech/elec. - sgl	9	EA	495.00	4,455
Mech/elec. - dbl	1	EA	930.00	930
Kitchen - sgl	3	EA	525.00	1,575
Receiving - dbl	1	EA	1,200.00	1,200
Music rm - sgl	2	EA	1,300.00	2,600
Music Classroom connector- sgl	1	EA	650.00	650
Music practice rm - sgl	4	EA	650.00	2,600
Classroom - sgl	54	EA	675.00	36,450
Interconnecting Classroom - sgl	21	EA	465.00	9,765
C.S. Class corridor - sgl	3	EA	750.00	2,250
Office suite - sgl	1	EA	675.00	675
Office - sgl	20	EA	675.00	13,500
Gym - dbl	3	EA	1,500.00	4,500

080002 GLASS AND GLAZING*

Glass & Glazing @ Interior Wood Door:

Stair - dbl (7'x8' B60)	9	EA	720.00	6,480
Corridor - dbl (7'x8')	3	EA	720.00	2,160
Music rm - sgl	2	EA	360.00	720
Music Classroom connector- sgl	1	EA	360.00	360
Music practice rm - sgl	4	EA	360.00	1,440
Classroom - sgl	54	EA	360.00	19,440
Interconnecting Classroom - sgl	21	EA	360.00	7,560

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
C.S. Class corridor - sgl	3	EA	360.00	1,080
Office suite - sgl	1	EA	360.00	360
Office - sgl	20	EA	360.00	7,200
Gym - dbl	3	EA	500.00	1,500

087100 DOOR HARDWARE

Interior Door Finish Hardware Set::

Storage - sgl	10	EA	500.00	5,000
Storage - dbl	5	EA	850.00	4,250
Stair - dbl (7'x8' B60)	9	EA	4,500.00	40,500
Corridor - dbl (7'x8')	3	EA	4,500.00	13,500
Sgl user toilet rm	20	EA	875.00	17,500
Mech/elec. - sgl	9	EA	625.00	5,625
Mech/elec. - dbl	1	EA	900.00	900
Kitchen - sgl	3	EA	1,000.00	3,000
Receiving - dbl	1	EA	1,500.00	1,500
Music rm - sgl	2	EA	1,650.00	3,300
Music Classroom connector- sgl	1	EA	1,650.00	1,650
Music practice rm - sgl	4	EA	1,650.00	6,600
Classroom - sgl	54	EA	875.00	47,250
Interconnecting Classroom - sgl	21	EA	450.00	9,450
C.S. Class corridor - sgl	3	EA	875.00	2,625
Office suite - sgl	1	EA	875.00	875
Office - sgl	20	EA	650.00	13,000
Gym - dbl	3	EA	2,500.00	7,500

080001 METAL WINDOWS*

Nano wall 7' Aluminum (Frame, Door, Glass, Glazing and Hdw):

Manual op side folding office grate (1 ea)	98	SF	165.00	16,170
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7' Aluminum (Frame, Door, Glass, Glazing and Hdw):

8' Vest - dbl	4	PR	8,100.00	32,400
8' Caf� - dbl	2	PR	7,200.00	14,400
Media Center work rm- sgl	1	EA	3,000.00	3,000
8' Media Center - dbl	1	PR	7,200.00	7,200
7' Small group rm- sgl	7	EA	3,000.00	21,000
7' Main office conf rm- sgl	1	EA	3,000.00	3,000
Premium security glazing	200	SF	33.00	6,600

083323 SPECIAL DOORS

Kitchen / servery elec op (10' x 7')	1	EA	7,500.00	7,500
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090007 PAINTING*

Paint HM door frame - sgl	148	EA	75.00	11,100
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DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Paint HM door frame - dbl	22	EA	95.00	2,090

				524,025

C1030 FITTINGS

050001 MISCELLANEOUS & ORNAMENTAL IRON*

Café Platform SS guard rail	51	LF	265.00	13,515
Corridor ramp SS wall rail	62	LF	145.00	8,990
*Interior Rails are also included w/ C2010				
OT/PT equip support	1	RM	2,500.00	2,500
Gyp equip supports	1	LS	5,000.00	5,000
Platform equip. supports	1	LS	2,500.00	2,500
Misc. metals	110,000	GSF	0.50	55,000

062000 FINISH CARPENTRY

Utility & closet shelving	1	LS	7,500.00	7,500
Typ. window sill/apron	683	LF	46.00	31,418
CW window sill/apron	139	LF	46.00	6,394
Gym window sill/apron	158	LF	46.00	7,268
Display Case:				
K Corridor Alcove (5' x 7' - 1 loc)	2	EA	5,000.00	10,000
Media Corridor Alcove (6' x 6' 6" - 1 loc)	2	EA	6,000.00	12,000
Built - in bench:				
Stair A - 1st flr	27	LF	425.00	11,475
Café - radial	60	LF	425.00	25,500
K Corridor Alcove (1 EA)	10	LF	425.00	4,250
Harwood Column Enclosure:				
12' Main Lobby (1 EA)	96	SF	65.00	6,240
12' Café (5 EA)	480	SF	65.00	31,200
12' Media center (4 EA)	384	SF	65.00	24,960
Wall Panel & Trim (40% Lyptus & 60% Red oak):				
1st flr corridor /lobby	1,195	SF	55.00	65,725
Custom Casework:				
Reception desk	23	LF	750.00	17,250

Library / Media Center (1 EA):

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Circulation desk	32	LF	850.00	27,200
24"D Book case 30" h	59	LF	450.00	26,550
12"D Book case 30" h	18	LF	235.00	4,230
12"D Book case 72" h	39	LF	575.00	22,425
Tectum Wall Panel: Gymnasium	1,368	SF	19.00	25,992
Fabric Wrapped Acoustical Panels - Allow: Music Rm (2 ea)	600	SF	31.00	18,600
Music practice rm (2 EA)	200	SF	31.00	6,200
Media center	245	SF	31.00	7,595
<u>102113 COMPARTMENTS & CUBICLES</u>				
Solid Plastic Toilet Partitions: Std. partition	20	EA	1,220.00	24,400
HC partition	10	EA	1,430.00	14,300
Urinal screen	7	EA	310.00	2,170
<u>102813 TOILET ACCESSORIES</u>				
Class / Work Rm Install Owner Furnished Accessories: Paper towel dispenser	49	EA	30.00	1,470
Soap dispenser	49	EA	30.00	1,470
Toilet Room Install Owner Furnished Accessories: Toilet tissue dispenser	40	EA	30.00	1,200
Soap dispenser	40	EA	30.00	1,200
Paper towel dispenser -sgl user toilet rm	20	EA	30.00	600
Furnish & Install Toilet Rm Accessories: Elec hand dryer - 2/ multi user rm	20	EA	950.00	19,000
Waste receptacle -allow	10	EA	250.00	2,500
Tilt mirror @ wall hung lav	40	EA	225.00	9,000
Grab bars	60	EA	95.00	5,700
San. prod. dispenser	5	EA	85.00	425
San. prod. disposal	15	EA	60.00	900
Coat hook -allow	40	EA	22.00	880
Diaper changing sta -K Toilet rm	6	EA	550.00	3,300
Diaper changing sta - Unisex Toilet rm	2	EA	550.00	1,100
Diaper changing sta - health office	1	EA	550.00	550
Janitor shelf	5	EA	200.00	1,000

101100 MARKERBOARDS & TACKBOARDS

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Flag w/ holder -allow	48	EA	125.00	6,000
Marker Boards w/Map Rail - 4' H:				
16' (37 ea)	2,368	SF	18.00	42,624
8' (38 ea)	1,216	SF	18.00	21,888
6' (7 ea)	168	SF	18.00	3,024
4' (2 ea)	32	SF	18.00	576
Tack boards - 4' H:				
12' (25 ea)	1,200	SF	14.50	17,400
8' (14 ea)	448	SF	14.50	6,496
6' (48 ea)	1,152	SF	14.50	16,704
4' (18 ea)	288	SF	14.50	4,176
Proj Area low wall back panel tackboard	1,180	SF	16.00	18,880
Corridor tackboard per elev -allow	474	SF	15.00	7,110
*Classroom casework also includes sliding boards				
<u>109000 MISCELLANEOUS SPECIALTIES</u>				
Project area student locker (12"wx15" D x 4'h)	791	EA	260.00	205,660
Kitchen staff locker(12"wx15" D x 6'h)	5	EA	295.00	1,475
Custodian staff locker(12"wx15" D x 6'h)	5	EA	295.00	1,475
Kitchen corner guards	1	LS	3,000.00	3,000
Misc Wall & corner guards - allow	1	LS	3,000.00	3,000
Fire extinguisher and cab - allow	12	EA	475.00	5,700
AED cabinets	4	EA	750.00	3,000
Cubicle curtain track w/ curtain	3	EA	1,325.00	3,975
*Includes Sections 102600 & 105113				
<u>101400 IDENTIFYING DEVICES</u>				
Allow:				
Building directory	1	EA	5,000.00	5,000
Dedication plaque	1	EA	3,500.00	3,500
Room ID sign	170	EA	150.00	25,500
12" Alum wall mtd letter (5LOC)	47	EA	350.00	16,450
Misc Int. ADA signage	110,000	GSF	0.12	13,200

				1,014,455
TOTAL C10 - INTERIOR CONSTRUCTION				3,878,455

C20 - STAIRS

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
C2010 STAIR CONSTRUCTION				
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>				
Metal Pan Stair A (1 FLT):				
Metal pan stair treads/risers 4'6"w	135	LFR	85.00	11,475
Metal pan landing	72	SF	55.00	3,960
SS wall rail - dbl	34	LF	155.00	5,270
SS Mesh guardrail w/ dbl handrail	34	LF	375.00	12,750
SS Mesh guardrail flr open	47	LF	300.00	14,100
Metal Pan Stair B (2 FLT):				
Metal pan stair treads/risers 4'6"w	225	LFR	85.00	19,125
Metal pan landing	56	SF	55.00	3,080
SS wall rail	56	LF	155.00	8,680
SS Mesh guardrail w/ handrail	60	LF	375.00	22,500
SS Mesh guardrail flr open	56	LF	300.00	16,800
Metal Pan Stair C (2 FLT):				
Metal pan stair treads/risers 4'6"w	225	LFR	85.00	19,125
Metal pan landing	110	SF	55.00	6,050
SS wall rail	56	LF	155.00	8,680
SS Mesh guardrail w/ handrail	60	LF	375.00	22,500
SS Mesh guardrail flr open	7	LF	300.00	2,100
Penthouse Metal Pan Stair C (1 FLT):				
Metal pan stair treads/risers 4'6"w	108	LFR	85.00	9,180
Metal pan landing	56	SF	55.00	3,080
SS wall rail	24	LF	155.00	3,720
SS Mesh guardrail w/ handrail	24	LF	375.00	9,000
SS Mesh guardrail flr open	7	LF	300.00	2,100
Metal Pan Stair D (2 FLT):				
Metal pan stair treads and risers	225	LFR	85.00	19,125
Metal pan landing	188	SF	55.00	10,340
SS wall rail	56	LF	155.00	8,680
SS Mesh guardrail w/ handrail	60	LF	375.00	22,500
SS Mesh guardrail flr open	9	LF	300.00	2,700
Cane rail - allow	3	EA	3,000.00	9,000
Penthouse access gate	1	EA	2,500.00	2,500
<u>033000 CAST IN PLACE CONCRETE</u>				
Conc stair pan fill (8 FLT):				
Metal pan stair treads and risers	482	LFR	22.00	10,604
Metal pan landing	918	SF	18.00	16,524

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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061000 ROUGH CARPENTRY

Café Platform Stairs:				
6" Riser (3 ea)	186	LFR	35.00	6,510
*FT frame w/ 3/4" FT ply				

				311,758

C2020 STAIR FINISHES

090005 RESILIENT FLOORING*

Stair Hall:				
Rubber treads and risers	482	LFR	13.15	6,338
Rubber tile landing	918	SF	11.00	10,098

062000 FINISH CARPENTRY

3/4" Solid Maple -café platform:				
12" Tread (2 EA)	120	LFT	32.00	3,840
6" Riser (3 EA)	186	LFR	20.00	3,720
Platform nosing	61	LF	24.00	1,464

090007 PAINTING*

Paint stair (NIC SS rails)	8	FLTS	1,850.00	14,800

				40,260

TOTAL C20 - STAIRS				352,018
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C30 - INTERIOR FINISHES

C3010 WALL FINISHES

<u>040001 MASONRY</u>		N/A		
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062000 FINISH CARPENTRY

5' FRP Wall Panel:				
Custodian closet (4 EA)	1,035	SF	9.25	9,574

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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098400 ACOUSTICAL WALL TREATMENT

Gym Corridor: Photographic mural back ptd on glass	1	LS	10,000.00	10,000
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090002 TILE*

Tile backer bd prem		w/092116		
Media corridor ceramic mosaic mural (2 loc)		By Owner		

Ceramic Wall Tile:

Multi user toilet rm wet wall- 8'	1,392	SF	18.00	25,056
Multi user toilet rm 5'	2,690	SF	18.00	48,420
Single user toilet rm 5' (NIC staff TR)	320	SF	18.00	5,760
Janitor closet wet wall full ht 8'	320	SF	18.00	5,760
Typ corr PT - 2'h	1,820	SF	22.00	40,040
Corridor drinking fountain alcove(4 loc)	210	SF	22.00	4,620
Café @ drinking fountain alcove(1 loc)	53	SF	22.00	1,155
Café @ servery wall	184	SF	22.00	4,048
Project area ceramic wall tile		N/A		
Stair hall A full ht	784	SF	22.00	17,248
Stair hall B &C west wall(AC.3 to AH-3 flr)	2,760	SF	22.00	60,720
Stair hall D west wall	600	SF	22.00	13,200
Corridor pilasters -9'	986	SF	22.00	21,692
Multi user toilet rm entry -7'	390	SF	22.00	8,580

*Corridor tile includes mtl trim

090007 PAINTING*

Interior painting- walls	110,000	GSF	1.90	209,000
vinyl wall covering		NIC		

				484,873

C3020 FLOOR FINISHES

033000 CAST IN PLACE CONCRETE

Sealed Concrete	2,614	SF	0.95	2,483
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090002 TILE*

Multi User Toilet Room(10 EA):

Ceramic floor tile - Mudset	1,966	SF	28.00	55,048
Ceramic wall base	712	LF	11.00	7,832
Solid surface threshold	10	EA	150.00	1,500

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Waterproofing - upper floors	1,178	SF	8.50	10,013
SGL User Toilet Room (20 EA):				
Ceramic floor tile- Thinset	1,138	SF	21.00	23,898
Ceramic wall base	565	LF	11.00	6,215
Solid surface threshold	20	EA	150.00	3,000
Waterproofing - upper floors	380	SF	8.50	3,230
Custodian Closet(4 EA):				
Ceramic floor tile- Thinset	680	SF	24.00	16,320
Ceramic wall base	247	LF	11.00	2,717
Solid surface threshold	4	EA	150.00	600
Waterproofing - upper floors	515	SF	8.50	4,378
Elevator porcelain floor tile - thin set	50	SF	25.00	1,250
<u>098500 RESINOUS FLOORING</u>				
Kitchen & recycle rm *Includes integral wall base	2,000	SF	14.00	28,000
<u>090005 RESILIENT FLOORING*</u>				
LCT - Heavy Duty Linoleum Tile:				
Lobby, corr & proj area	19,094	SF	7.10	135,567
Stair hall	1,220	SF	7.10	8,662
Café	4,538	SF	7.10	32,220
Typical	50,892	SF	7.10	361,333
Slip resistant ramp flooring				
Rubber tile -Music rms	2,822	SF	10.25	28,926
Rubber base (incl corridor & stair halls)	9,000	LF	2.50	22,500
Premium Resilient Adhesive	78,566	SF	1.00	78,566
<u>095000 WOOD & ATHLETIC FLOOR</u>				
Gym wood sports floating flooring	6,160	SF	16.75	103,180
Gym wall base - vented	334	LF	4.60	1,536
Stage maple wood dance flr sys	910	SF	11.00	10,010
Stage rubber wall base	66	LF	2.50	165
096800 CARPET				
Media center	3,326	SF	5.00	16,630
Admin	2,434	SF	5.00	12,170

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Premium Carpet Adhesive	5,760	SF	1.00	5,760
<u>124813 MATS</u>				
Walk off mat	1,433	SF	12.00	17,196
Grate entrance sys (4 loc)	326	SF	46.00	14,996

				1,015,901
 C3030 CEILING FINISHES				
 <u>062000 FINISH CARPENTRY</u>				
Soffit Wood Trim		N/A		
 <u>092116 GYPSUM WALLBOARD</u>				
Ceiling & Soffits @ Casework :				
Horiz clg 7'AFF	2,444	SF	12.50	30,550
Frame - Vert soffit	9,660	SF	7.41	71,581
1 lyr gyp - Vert soffit	4,945	SF	4.25	21,016
Ceiling & Soffits @ Project Area:				
Soffit @ radial light cove	697	LF	85.00	59,245
GWB cloud 15' dia		deleted		
Ceiling & Soffits @ Cafe:				
Typ Gyp clg	411	SF	10.50	4,316
Gyp clg -stage	723	SF	55.00	39,765
Frame - Vert soffit	1,312	SF	6.50	8,528
1 lyr gyp - Vert soffit	877	SF	4.25	3,727
Ceiling & Soffits @ Media Center :				
Horiz clg 10-12' AFF	508	SF	12.50	6,350
Frame - Vert soffit	1,989	SF	6.50	12,929
1 lyr gyp - Vert soffit	780	SF	4.25	3,315
Gyp Ceiling:				
2 Hr. gyp ceiling - emerg elec rm	66	SF	13.50	891
Acoustical clg music rms (5/5.1.09)		NIC		
Acoustical clg art rms (5/5.1.09)		NIC		
Acoustical clg gym		NIC		
Underside of stair	2,464	SF	14.00	34,496
Typ Gyp clg corr & stair	918	SF	10.00	9,180

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Class Corridor & Stairs Gyp Soffit:				
Horiz clg	210	SF	12.00	2,520
Frame soffit	3,510	SF	6.50	22,815
1 lyr gyp @ framed soffit	1,291	SF	4.25	5,487
<u>090003 ACOUSTICAL TILE*</u>				
Project Area:				
ACT 2 x 2 Project area 100%	12,929	SF	4.85	62,706
ACT radial light cove trim	697	LF	26.00	18,122
Media ctr & Work Room :				
ACT 2 x 2	1,688	SF	4.85	8,187
ACT 2 x 6	1,414	SF	7.25	10,252
Café:				
ACT 2 x 2	1,154	SF	5.50	6,347
ACT 2 x 6 Cloud	2,084	SF	8.00	16,672
Perim trim @ ACT 2 x 6 Cloud	418	LF	13.00	5,434
Woodworks radial reflector	709	SF	55.00	38,995
ACT 2 x 2 music rm (5/5.1.09)	2,770	SF	5.25	14,543
ACT 2 x 2 corridor & stair hall	9,730	SF	4.85	47,191
ACT 2 x 2 typ class & admin	48,125	SF	4.85	233,406
ACT 2 x 2 MR kitchen(inc. servery &recycle)	1,586	SF	5.50	8,723
ACT - 2 x 2 Toilet rm	3,116	SF	5.50	17,138
Vestibule Metal plank - Woodlook tile	190	SF	20.00	3,800
Exterior Soffit panel		W /Ext Wall		
<u>090007 PAINTING*</u>				
Paint gyp ceiling	10,101	SF	1.00	10,101
Paint gyp soffit	8,590	SF	1.00	8,590
Paint exposed structure - gym	6,083	SF	2.25	13,687
Paint exposed structure - mech & storage	6,227	SF	1.00	6,227
Paint exposed structure - café	2,604	SF	1.00	2,604

				869,433
TOTAL C30 - INTERIOR FINISHES				2,370,207

D. SERVICES

D10 - CONVEYING

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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D1010 ELEVATORS & LIFTS

140001 ELEVATORS & LIFTS*

Passenger elevator 3,500 lb	3	STOP	50,000.00	150,000
Int dock lift @ receiving	1	LS	25,000.00	25,000

050001 MISCELLANEOUS & ORNAMENTAL IRON*

Elev. framing	1	EA	3,000.00	3,000
Elev. pit ladder	1	EA	1,537.00	1,537
Elev. sump grate	1	EA	1,500.00	1,500

				181,037

TOTAL D10 - CONVEYING				181,037
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D20 - PLUMBING

D2010 PLUMBING

220001 PLUMBING*

Fixtures:

P1 - Water closet	10	EA	1,875.00	18,750
P1A - Water closet ADA	24	EA	1,875.00	45,000
P1B	6	EA	1,850.00	11,100
P2A - Lav	34	EA	1,345.00	45,730
P2B - Lav	6	EA	1,345.00	8,070
P3 - Urinal	5	EA	1,650.00	8,250
P3A - Urinal	5	EA	1,650.00	8,250
P4 - Drinking Fountain (hi lo w/ bottle fill)	5	EA	4,800.00	24,000
P5 - Mop sink	4	EA	1,375.00	5,500
P6 - Classroom sink	36	EA	1,550.00	55,800
P7 - Sink	3	EA	1,650.00	4,950
P8 - Sink	3	EA	1,550.00	4,650
P9 - Art room sink	6	EA	1,950.00	11,700
P-11 Laundry Connection box	1	LS	1,200.00	1,200
P-12 - Eye wash	1	EA	2,300.00	2,300
Laundry conn	1	EA	1,500.00	1,500

Auto Sensor (hard wire):

Flush valve	50	EA	550.00	27,500
Lav Sensor	40	EA	420.00	16,800

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Domestic Electric Water Heater:				
WBH-1 (200 gal)	1	EA	18,000.00	18,000
Heat Exchanger	2	EA	30,000.00	60,000
Misc. Valve and trim	1	EA	7,500.00	7,500
Tie Into geothermal Temp	1	LS	5,000.00	5,000
Master mixing valves	2	EA	3,000.00	6,000
Circulation Pump:				
RP-1	2	EA	4,200.00	8,400
Expansion Tank:				
Hose Bib	13	EA	375.00	4,875
ET/1	1	EA	2,200.00	2,200
Kitchen equipment hookup				
Int. grease interceptor	23	EA	1,500.00	34,500
	2	EA	6,500.00	13,000
Roof/Storm Drain System				
Underground D/W/V Pipe:				
4"	100	LF	43.00	4,300
6"	250	LF	59.50	14,875
8"	250	LF	96.00	24,000
12"	442	LF	125.00	55,250
FCO	10	LF	425.00	4,250
Above Ground D/W/V Pipe:				
4"	3,000	LF	44.00	132,000
6"	580	LF	58.00	33,640
CO	40	EA	400.00	16,000
Roof drain - dbl bowl	29	EA	1,450.00	42,050
Over Flor Drain	29	EA	1,650.00	47,850
Insulate leader	43	EA	200.00	8,600
Sanitary System				
Underground D/W/V Pipe:				
2"	125	LF	30.75	3,844
4"	800	LF	44.00	35,200
8"	440	LF	95.00	41,800
FCO	30	EA	425.00	12,750
Floor Sink	5	EA	1,200.00	6,000
FD	10	EA	650.00	6,500
Above Ground D/W/V Pipe:				
2"	1,490	LF	34.00	50,660
3"	600	LF	39.50	23,700
4"	2,200	LF	47.50	104,500
6"	50	LF	65.00	3,250
CO	31	EA	400.00	12,400
FD	8	EA	650.00	5,200
Copper Pipe:				

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1/2"	1,920	LF	16.25	31,200
3/4"	1,920	LF	21.00	40,320
1"	1,520	LF	26.00	39,520
1 1/4"	1,520	LF	31.50	47,880
1 1/2"	1,520	LF	38.00	57,760
2"	300	LF	53.50	16,050
2 1/2"	200	LF	76.00	15,200
4"	40	LF	150.00	6,000
Misc. Valves	1	LS	20,000.00	20,000
1" Pipe Insul.:				
1/2"	1,920	LF	6.90	13,248
3/4"	1,920	LF	7.15	13,728
1"	1,520	LF	7.45	11,324
1 1/4"	1,520	LF	7.90	12,008
1 1/2"	1,520	LF	8.35	12,692
2"	300	LF	8.65	2,595
2 1/2"	200	LF	9.25	1,850
4"	40	LF	13.50	540
Elev Sump Pump	1	LS	3,500.00	3,500
Gas Pipe:				
Boiler Connections	100	LF	55.00	5,500
Generator Connection (not inc site)	25	LF	55.00	1,375
Shut off and valves	1	LS	4,000.00	4,000
Underground Water Service:				
4"	10	LF	110.00	1,100
Water service BFP and meter rough in	1	LS	12,500.00	12,500
Cut and Cap Existing	1	LS	5,000.00	5,000
Test , permit misc gc	1	LS	30,000.00	30,000
General Requirement Tmep Gas Piping				
				----- 1,554,034
TOTAL D20 - PLUMBING				1,554,034
				\$14.13 /SF

D30 - HVAC

D3010 HVAC

230001 HVAC*

Modular heat recovery	13	EA	24,500.00	318,500
HP Valving	13	EA	3,800.00	49,400

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
HWP-1,2 (5 hp)	2	EA	6,000.00	12,000
VFD	2	EA	2,800.00	5,600
Chemical feed - (check glycol gallons)	1	LS	40,000.00	40,000
Air separator	1	EA	2,800.00	2,800
Expansion tank	1	EA	3,200.00	3,200
8" Feed Manifold	135	LF	245.00	33,075
6" Manifold S&R	300	LF	195.00	58,500
2 1/2" Manifold Connection	130	LF	82.00	10,660
Emergency Heat System:				
Gas fired boiler (1,500 mbh)	2	EA	35,000.00	70,000
Boiler piping trim and valves	1	LS	12,500.00	12,500
P- 3,4,5,6 HW circ. Pump (20 hp)	4	EA	8,200.00	32,800
P - 7,8 HW boiler pump - inline	2	EA	3,500.00	7,000
10" Flue and Air intake	260	LF	245.00	63,700
Flue Roof Term and Mast	1	LS	10,000.00	10,000
PH Tank	1	LS	1,500.00	1,500
Expansion tank	2	EA	4,000.00	8,000
Air separator	1	EA	3,200.00	3,200
VFD	6	EA	2,100.00	12,600
Intake Louver and Damper	1	LS	6,000.00	6,000
Exhaust Louver and Damper	1	LS	6,000.00	6,000
Elec Room Exhaust fan and Louver	1	LS	3,500.00	3,500
Elec Room Exhaust and Intake louver damper	2	EA	3,500.00	7,000
Air Equipment:				
ERV - 1 Classroom	9,000	CFM	13.50	121,500
ERV - 2 Classroom	9,000	CFM	13.50	121,500
ERV - 3 Music	3,500	CFM	13.50	47,250
ERV Sound Attenuation	43,000	CFM	0.85	36,550
AHU - 1 Gym	9,000	CFM	11.50	103,500
AHU - 2 Café	10,000	CFM	11.50	115,000
AHU - 2 Sound Attenuator	20,000	CFM	0.85	17,000
RTU - 1 Library	4,000	CFM	10.00	40,000
RTU - 2 Admin	5,000	CFM	10.00	50,000
MAU- 1 Kitchen	4,000	CFM	6.50	26,000
Active 2 pipe Chilled Beam:				
Chilled Beam - 4' x 4'	85	EA	1,675.00	142,375
Chilled Beam - 2' x 4'	42	EA	1,500.00	63,000
Three-way Corr. Valve	60	EA	1,200.00	72,000
Modulating Valve	127	EA	285.00	36,195
Isolation valve	254	EA	92.00	23,368
Fan Coil	27	EA	2,850.00	76,950
Modulating Valve	54	EA	285.00	15,390
Isolation valve	108	EA	92.00	9,936
Condensate Pipe	500	LF	24.00	12,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
VAV w/ Reheat Modulating Valve	8	EA	1,325.00	10,600
Isolation valve	8	EA	285.00	2,280
	16	EA	92.00	1,472
Hydraunic Heater:				
Cab heater	3	EA	2,650.00	7,950
Fin Tube	74	LF	175.00	12,950
Modulating Valve	4	EA	285.00	1,140
Isolation valve	8	EA	92.00	736
Mechanical Piping:				
Air Equipment HW/CW Feed	1,964	LF	105.00	206,220
4 Pipe Mains	3,556	LF	76.00	270,256
2 Pipe CB Feed	7,656	LF	38.00	290,928
2 Pipe Hydraunic Feed	890	LF	38.00	33,820
AHU Valving	8	EA	3,500.00	28,000
Misc. Control Valve	8	EA	2,500.00	20,000
Ductless Split Air-Conditioning Unit:				
Split AC system	8	EA	8,200.00	65,600
Refrig. pipe	750	LF	29.00	21,750
Electric Unit Heaters	4	EA	1,000.00	4,000
Air Distribution:				
Grills, Dampers, Diffusers	110,620	GSF	1.10	121,682
Auto Damper	9	EA	1,400.00	12,600
Fire damper	18	EA	550.00	9,900
Galvanized ductwork	85,000	LBS	9.50	807,500
1" Duct insul	65,000	SF	3.90	253,500
Kitchen hood exhaust duct - welded	1,500	LBS	17.50	26,250
Alum. dishwasher ductwork	500	LBS	12.00	6,000
Fire wrap at duct	400	SF	9.00	3,600
Kitchen Exhaust	1	EA	5,500.00	5,500
Dish Washer Exhaust	1	EA	4,200.00	4,200
Bathroom Exhaust	2	EA	3,500.00	7,000
General Exhaust Fan	4	EA	3,500.00	14,000
Temperature Control:				
AHU/ERV	8	EA	25,000.00	200,000
Heap Pump	13	EA	5,000.00	65,000
Back-up Boiler	1	LS	15,000.00	15,000
Pump	8	EA	1,800.00	14,400
CB	60	EA	1,800.00	108,000
FCU	27	EA	1,500.00	40,500
Hyranuic point	12	EA	1,500.00	18,000
Exhaust Fan	8	EA	1,500.00	12,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
CO2 Sensor	45	EA	1,250.00	56,250
Misc. temp control	1	LS	30,000.00	30,000
Seismic control	1	LS	25,000.00	25,000
Test and balance	110,620	GSF	0.65	71,903
Commission coordination	1	LS	25,000.00	25,000
GC & misc.	1	LS	25,000.00	25,000
*Fire saffing carried w/ fittings				
*excludes temporary heat and ventialtion				-----
				4,862,536

TOTAL D30 - HVAC	\$44.20 /sf			4,862,536
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D40 - FIRE PROTECTION

D4010 SPRINKLERS

210001 FIRE SUPPRESSION*

6" BFP Valve assembly	1	LS	7,950.00	7,950
Wet Valve Alarm	1	EA	2,400.00	2,400
Siamese connection	1	EA	1,600.00	1,600
6" ZCV	1	EA	1,450.00	1,450
6" Butterfly valve	5	EA	980.00	4,900
2 1/2" FDV	3	EA	775.00	2,325
Electric bell	1	EA	900.00	900
Switches:				
Pressure	8	EA	310.00	2,480
Tamper	8	EA	310.00	2,480
Heads:				
Concealed pendant	900	EA	410.00	369,000
Upright w/ cage	48	EA	430.00	20,640
Upright	16	EA	410.00	6,560
Loading Dock - dry heads (inc. compresor)	1	LS	13,500.00	13,500
Underground Fire Prot. Service:				
6"	10	LF	125.00	1,250
Test , drawings, misc gc	1	LS	30,000.00	30,000
Cut and Cap Existing	1	LS	5,000.00	5,000
Temporary Sprinkler				

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL

				472,435
TOTAL D40 - FIRE PROTECTION	\$4.29	/sf		472,435

D50 - ELECTRICAL

D5010 ELECTRICAL SERVICE & DISTRIBUTION

260001 ELECTRICAL*

Lighting Fixtures:

L1 - flex cover w/remote driver	866	LF	65.15	56,421
L2 - 3"x2'0" slot	3	EA	207.60	623
L2A - 3"x4'0" slot	63	EA	239.90	15,114
L2B - 3"x6'0" slot	83	EA	309.50	25,689
P1 - 8' pend D/I	263	EA	654.10	172,028
P2 - 2'0" dia round disc D/I	51	EA	946.00	48,246
P2A - 3'0" dia round disc D/I	35	EA	1,414.25	49,499
P2B - 5'0" dia round disc D/I	12	EA	1,792.00	21,504
P3 - 36" ring pend D/I	25	EA	932.50	23,313
R1 - 2'x2'	16	EA	198.40	3,174
R2 - 1'x4'	229	EA	240.70	55,120
R4 - 4" DL	271	EA	323.00	87,533
R6 - 4"x2'0" linear WW	100	EA	257.60	25,760
R7 - 18" dia recess round	24	EA	396.00	9,504
S1 - 4' W/A	68	EA	119.75	8,143
S2 - U/C lgt	119	EA	198.00	23,562
TR - 2 circ trac - 8'0" w/ftg	4	EA	254.50	1,018
TR1 - trac head	18	EA	160.55	2,890
W1 - 4' nail W/A	10	EA	280.30	2,803
W2 - ext wall pack	14	EA	536.00	7,504
Ex - die cst exit	16	EA	258.00	4,128
EX1 - die cast hi abuse exit	4	EA	298.00	1,192
Ex2 - edge lit exit	46	EA	273.00	12,558
Gymnasium fixture	30	EA	477.75	14,333
Phoenix dock light	1	EA	384.50	385
S3 recess 8" @ canopies	27	EA	404.50	10,922
J 4" oct j.box	776	EA	34.20	26,539
Fixt. mtg hdwre	1,658	EA	8.30	13,761
Canopy kit w/support	649	EA	18.25	11,844
MC-12/2 wG (1530)	25,000	LF	1.69	42,350
EMT-3/4"C-3#12	2,500	LF	5.16	12,900

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Ltg. Control Devices & Kitchen Power:				
Wall occ sensor	50	EA	235.00	11,750
Low voltage sw	145	EA	155.00	22,475
Clg occ sensor	96	EA	275.00	26,400
Daylight harvester	64	EA	305.00	19,520
Network relay	89	EA	180.00	16,020
Power pak	50	EA	160.00	8,000
Ltg control bridge	40	EA	185.00	7,400
CAT6	10,000	LF	1.50	15,000
Ltg gateway	6	EA	135.00	810
MC-12/3	5,200	LF	2.00	10,400
Control seq. equip	1	LS	5,900.00	5,900
Kitchen power branch ckts and equip connections	1	LS	22,800.00	22,800
Power Wiring Devices:				
Duplex	318	EA	62.75	19,955
Double duplex	268	EA	100.60	26,961
GFI duplex	76	EA	73.40	5,578
WP duplex	2	EA	91.00	182
GFI WP duplex	12	EA	144.50	1,734
Adder for tamperproof	1	LS	7,920.00	7,920
18"w x 4"d x 12'0" cable tray	6	EA	384.00	2,304
Cable tray tees	3	EA	341.00	1,023
Cable tray supports	36	EA	21.75	783
Floor box double dup	16	EA	544.00	8,704
??	2	EA	138.50	277
Retractable b.ball hoods	7	EA	505.50	3,539
HP 60/A/3P/480v	10	EA	828.50	8,285
P 60/A/3P/480v	8	EA	828.50	6,628
MC-12/2 w/G	24,200	LF	1.69	40,995
EMT-3/4"C-3#12	4,000	LF	5.16	20,640
Kiln 40a	1	EA	191.00	191
MC-10/3	150	LF	2.98	446
MC-8/3	75	LF	3.49	262
Fire Alarm System:				
FACP control pnl	1	EA	13,396.00	13,396
FAAF annunciator	1	EA	2,998.00	2,998
Master box	1	EA	4,792.00	4,792
A/V unit	158	EA	259.50	41,001
Visual unit only	30	EA	249.50	7,485
Heat	6	EA	104.75	629
Smoke	92	EA	180.30	16,588
Duct smoke	18	EA	717.00	12,906
TRS remote test stat	18	EA	163.00	2,934

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Pull sta	19	EA	142.05	2,699
STI stopper II	19	EA	97.45	1,852
Flow sw	16	EA	103.00	1,648
Tamper sw	16	EA	103.00	1,648
Monitor module	28	EA	158.00	4,424
Isolation module	6	EA	158.00	948
Control module	18	EA	158.00	2,844
Mag door holder	28	EA	219.50	6,146
Beacon	1	EA	519.00	519
Knox box	1	EA	619.00	619
Wire guards	6	EA	93.80	563
J circle	98	EA	34.20	3,352
J square	150	EA	39.85	5,978
BB	188	EA	50.15	9,428
Programming & pretests	1	LS	7,628.00	7,628
LFD testing & certification	1	LS	8,920.00	8,920
MC-14/4C red	8,300	LF	3.39	28,137
AFC-4901 - 16/7 14/2	7,000	LF	4.39	30,730
EMT-3/4"C-4#14	680	LF	5.55	3,771
EMT-3/4"C-16/2 14/2	500	LF	6.27	3,135
Bi-Directional Amplifier System:				
Rigid antenna mast	1	EA	33,284.00	33,284
Mast grounding	1	EA	819.00	819
Surge suppressor	1	EA	219.00	219
Yagi directional antenna	4	EA	73.00	292
Antenna	1	EA	292.00	292
Amplifier	1	EA	219.00	219
AC power supply	1	EA	146.00	146
Battery cabinet	1	EA	146.00	146
Hybrid coupler	2	EA	73.00	146
RF connector	3	EA	73.00	219
Signal tap	1	EA	146.00	146
Audio strobe package	1	EA	292.00	292
12/" radiating cable	1,000	LF	2.19	2,190
1/2" coax	300	LF	2.92	876
MC-12/2	150	LF	1.86	279
4"x4"x 2 1/2" WP j.box	1	EA	66.75	67
18 Ga. 4k 2 twists	250	LF	1.70	424
Roof Power Equipment:				
ERU-3 conn w/TMLS@ 60A 50A & 20A	3	EA	2,368.00	7,104
WP 60A-3P-480v-3R	6	EA	429.00	2,574
WP 30A-3P-480v-3R	3	EA	399.00	1,197
WP kitchen ex fan - 3R	1	EA	567.00	567

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
WP-GFI roof top equip mtd	7	EA	176.00	1,232
Stonco-work light	7	EA	286.00	2,002
\$WP work light sw	7	EA	176.00	1,232
ACCU 30/20A/3/3R/480	4	EA	577.00	2,308
AHU-WP-60/50A/3/480/3R	3	EA	642.00	1,926
MAU-WP 30/30A/3/3R/480	1	EA	577.00	577
RTU-1-WP 30/30A/3/3R/480	2	EA	577.00	1,154
EMT-3/4"C-3#12	870	LF	5.16	4,489
EMT-1"C-3#6 & 1#10	300	LF	11.69	3,507
EMT-1"C-3#8 & 1#10	600	LF	9.78	5,868
EMT-3/4"C-3#10 & 1#12	1,500	LF	6.90	10,350
Public Address & Master Clock:				
Material Cost:	1	LS	122,000.00	122,000
Includes:				
S - clg spkr	134	EA		
S - clg spkr - gym	12	EA		
Clock 12"	96	EA		
Clock - 16"	2	EA		
T/D, CCTV, Card Access, Intrusion:				
T/D material cost:	1	LS	175,000.00	175,000
Includes:				
WAP-wifi	125	EA		
AC	54	EA		
DATA	164	EA		
AU	96	EA		
PB p. button	3	EA		
PD pwr door	2	EA		
Cable Tray	1	LS	50,000.00	50,000
CCTV:				
CCTB material cost:	1	LS	78,000.00	78,000
Includes:				
Interior come camera	32	EA		
Ext camera	9	EA		
Card Access, Intrusion:				
Card Access/Intrusion material cost:	1	LS	70,000.00	70,000
Includes:				
MD motion det.	20	EA		
CR card reader	12	EA		
DS	26	EA		
EL	7	EA		
KP	1	EA		
Emer. Gen/Set & ATS:				
500 kw nat, gas gen/set	1	EA	148,577.00	148,577

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Receive rig & set	1	EA	9,752.00	9,752
100/3 output c/b	1	EA	219.00	219
500/3 output c/b	1	EA	292.00	292
J block htr	1	EA	184.00	184
J batt charger	1	EA	184.00	184
EPO on set	1	EA	354.00	354
EPO @ bldg	1	EA	354.00	354
ATS-1 100A	1	EA	3,784.00	3,784
ATS-2 600A	1	EA	8,480.00	8,480
ANN - gen/set ann pnl	1	EA	988.00	988
Gen/set aux pnl - wire	1	EA	292.00	292
Xfer sw control ckts	2	EA	667.00	1,334
WP sound att enclosure	1	EA	1,168.00	1,168
Switchgear & Panels & Feeders:				
Main swbrd 2000A 4 sec	1	EA	49,745.00	49,745
T 300 kva	1	EA	16,876.00	16,876
T 75 kva	4	EA	7,511.00	30,044
T 30 kva	1	EA	3,565.00	3,565
DL-11 dist pnl 120/208v 1200a	1	EA	6,140.00	6,140
DHS-11 dist pnl 600A 277/480	1	EA	5,252.00	5,252
DHS-11 dist pnl 200A 277/480	1	EA	4,314.00	4,314
Sub pnl - 100A-120/208	9	EA	1,976.00	17,784
Sub pnl - 225A-120/208	6	EA	2,695.00	16,170
Sub pnl - 400A-120/208	2	EA	3,314.00	6,628
Sub pnl - 100A-277/480	4	EA	2,249.00	8,996
Sub pnl - 225A-277/480	3	EA	3,241.00	9,723
Sub pnl - 400A-277/480	1	EA	3,760.00	3,760
Panel meter - emon-dmon 3200 w/Bacnet	25	EA	1,146.00	28,650
Split core CTs	75	EA	54.75	4,106
CAT 6	1,000	LF	1.49	1,485
16/2 tw . sh. prf	1,000	LF	1.50	1,495
EMT-3"C-4#250 & 1"2	90	LF	38.94	3,505
EMT-4"C-4#600 & 1#1/0	320	LF	70.06	22,419
EMT-2 1/2"C-4#4/0 & 1#4	480	LF	27.81	13,349
EMT-1 1/2"C-4#1 & 1#8	780	LF	16.45	12,831
Basis of Design Allowances:				
Not Shown				
Heating & air conditioning	1	LS	95,000.00	95,000
Plumbing electrical	1	LS	8,000.00	8,000
G/S Generator Adder	1	LS	120,000.00	120,000
Kitchen exhaust & shutdown	1	LS	7,500.00	7,500
Point of refuse sys (Rath)	1	LS	11,000.00	11,000
Classroom, resource rm, ELL & slip rms, library media ctr LCD projector & boards	1	LS	10,000.00	10,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Public Address & Master Clock	See Previous Breakdown			
Digital signage (3 loc)	1	LS	9,000.00	9,000
Gym local sound sys (12 spkrs)	1	LS	30,000.00	30,000
Music rm local sound sys	1	LS	11,500.00	11,500
Cafeteria local sound sys & projector	1	LS	25,000.00	25,000
A/V door intercom (a lphone) (3 slave 2 master)	1	LS	15,000.00	15,000
Speech re-inf sys (46 systems)	46	LOC	3,156.36	145,193
Lightning protection	1	LS	37,000.00	37,000
Motorized shades @ café	1	LS	7,500.00	7,500
Telephone & voicemail system in classrooms, offices conf. rm library, cafeteria & gym (w-79)	1	LS	31,600.00	31,600
A/V presentation rough-in	1	EA	8,000.00	8,000
Gym equip. power	1	EA	5,000.00	5,000
Dock lift power	1	EA	5,000.00	5,000
Gym score board	1	EA	22,000.00	22,000
OH&P 10%	1	LS	296,818.87	296,819
DJE	1	LS	100,000.00	100,000
				----- 3,365,008
TOTAL D50 - ELECTRICAL	\$30.59 /sf			3,365,008

E. EQUIPMENT & FURNISHINGS

E10 - EQUIPMENT

E1010 COMMERCIAL EQUIPMENT

114000 FOOD SERVICE EQUIPMENT

Kitchen equipment & casework - allow *Quote 5/18/17	1	LS	325,790.00	325,790

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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325,790

E1090 OTHER EQUIPMENT

113100 APPLIANCES

Staff Lunch & Teacher Work Rm (2 ea):

Refrigerator 18 CF	2	EA	1,400.00	2,800
Dishwasher	2	EA	950.00	1,900
Microwave	4	EA	500.00	2,000

Main Office:

Under counter refrigerator	1	EA	1,200.00	1,200
Microwave	1	EA	650.00	650

Medical Office :

Refrigerator 18 CF	1	EA	1,400.00	1,400
Under counter icemaker	1	EA	1,200.00	1,200

Extended day refrigerator 18 CF

Extended day refrigerator 18 CF	1	EA	1,400.00	1,400
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Kitchen stack washer and dryer (HVY duty)	1	EA	3,000.00	3,000
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116600 ATHLETIC & SPORTS EQUIPMENT

Basketball backstops - electric	6	EA	9,500.00	57,000
Wall padding - 7' H	1,350	SF	17.00	22,950
Motorized gym divider curtain 50' x 22'	1,100	SF	18.00	19,800
Volley ball court equip.	3	PR	700.00	2,100
Scoreboard		w/Electrical		
Manual folding bleacher 16' x 3 rows	2	LOC	15,000.00	30,000

116143 STAGE DRAPERY

Café Platform - Allow:

Stage curtains	1	LS	20,000.00	20,000
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115213 PROJECTION SCREENS

Café Projection screen - elec op (12' 8" x 8')	1	EA	10,000.00	10,000
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Gym projection screen

NIC

Media center projection screen

NIC

119000 MISC. EQUIPMENT

Kiln

NIC

Metal storage shelving

NIC

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Library equipment		NIC		----- 177,400
TOTAL E10 - EQUIPMENT				503,190

E20 - FURNISHINGS

E 2010 FIXED FURNISHINGS

122413 ROLLER SHADES

Ext Café motor op shade	891	SF	28.00	24,948
Ext Meco Shade - Manual:				
Punched wind.	5,409	SF	7.75	41,920
Library CW	164	SF	7.75	1,271
Int blinds wind, sl and storefront	1	LS	10,000.00	10,000

123553 CLASSROOM CASEWORK

Project Area (12 ea):

Solid Surface Work counter (6 lf/loc)	72	LF	245.00	17,640
Wall cab @ work counter(6 lf/loc)	72	LF	200.00	14,400
Locker base	791	LF	30.00	23,730
Low wall / locker cap	295	LF	50.00	14,750
Locker Wall cab	502	LF	220.00	110,440
Low Wall back panel - tackboard		W /C1030		

Kindergarten Classroom (5 ea):

Custom teach/storage unit w/ sliding bds(15lf/ea	75	LF	975.00	73,125
1' 6" W Tall storage units (1 ea)		w ff&e		
Wall cabinet (12 lf/ea)	60	LF	200.00	12,000
Base cab w/ SS ctr (3 lf/ea)	15	LF	400.00	6,000
Sink base SS cab (3 lf/ea)	15	LF	400.00	6,000
Solid Surface Work counter (6 lf/loc)	30	LF	245.00	7,350

Kindergarten ILP Classroom (1 ea):

Custom teach/storage unit w/ sliding bds(15lf/ea	15	LF	975.00	14,625
1' 6" W Tall storage units (1 ea)		w ff&e		
Wall cabinet (12 lf/ea)	12	LF	200.00	2,400
Base cab w/ SS ctr (3 lf/ea)	3	LF	400.00	1,200
Sink base SS cab (3 lf/ea)	3	LF	400.00	1,200
Solid Surface Work counter (6 lf/loc)	6	LF	245.00	1,470

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Typical Classroom (25ea):				
Custom teach/storage unit w/ sliding bds(15lf/ea 1' 6" W Tall storage units (1 ea)	375	LF w ff&e	950.00	356,250
Wall cabinet (5 lf/ea)	125	LF	200.00	25,000
Base cab w/ SS ctr (2 lf/ea)	50	LF	400.00	20,000
Sink base SS cab (3 lf/ea)	75	LF	400.00	30,000
TYP ILP Classroom (2 ea):				
Custom teach/storage unit w/ sliding bds(15lf/ea 1' 6" W Tall storage units (1 ea)	30	LF w ff&e	950.00	28,500
Wall cabinet (5 lf/ea)	10	LF	200.00	2,000
Base cab w/ SS ctr (2 lf/ea)	4	LF	400.00	1,600
Sink base cab (3 lf/ea)	6	LF	400.00	2,400
Music Rm (2 EA):				
Instrument storage Base and wall cabinet	21.5	NIC LF	600.00	12,900
Art Room w/Stainless Steel Counters (2 EA):				
Base cabinet - 30"	92	LF	460.00	42,320
Allow Wall cabinet (20 lf/ea)	40	LF	225.00	9,000
3' Tall storage unit (4 ea)		w ff&e		
*Excludes storage rm shelving				
Library / Media Center (1 EA):		W / C1030		
Library Rm 321 (1 EA):				
1' 6" W Tall storage units (1 ea)		w ff&e		
Wall cabinet	5	LF	200.00	1,000
Base cab w/ SS ctr	2	LF	400.00	800
Sink base cab	3	LF	400.00	1,200
Combined Staff Lunch & Teacher Work Rm (2 ea):				
Wall cab	36	LF	200.00	7,200
Base cab SS ctr	32	LF	400.00	12,800
Ctr @ DW	4	LF	235.00	940
18"W adj wall shelving	150	LF	32.00	4,800
Teacher Work Rm (1 ea):				
Wall cab	19	LF	200.00	3,800
Base cab w/ctr	19	LF	400.00	7,600
Main Office:				
Kitchenette base & wall cab	9	LF	600.00	5,400
Copy rm base & wall cab	23	LF	600.00	13,800
Mail box unit w/ base cab	20	LF	775.00	15,500
Reception desk		W / C1030		

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Nurses Suite:				
Wall cabinet	9	LF	200.00	1,800
Base cab w/counter	7	LF	400.00	2,800
Ctr @ icemaker	2	LF	235.00	470
3' Lockable storage cabinet allow	1	EA	1,500.00	1,500
OT/PT Classroom (1 EA):				
Base cabinet & ctr	9	LF	400.00	3,600
Media Center Work Rm:				
Base cab w/counter	50	LF	400.00	20,000
Wall cab -allow	25	LF	200.00	5,000
Extended Day Classroom(1 EA):				
Copy rm base & wall cab	6	LF	600.00	3,600
Misc. Casework:				
ELL rm		NIC		
Resource rm		NIC		
Small Group		NIC		
Specialist		NIC		
Greenhouse		NIC		
Café		NIC		
				----- 1,028,049
E2020 MOVABLE FURNISHINGS		NIC		
				----- 0
TOTAL E20 - FURNISHINGS				1,028,049

F. SPECIAL CONSTRUCTION & DEMOLITION

F10 - SPECIAL CONSTRUCTION

F1010 SPECIAL STRUCTURES

				----- 0
TOTAL F10 - SPECIAL CONSTRUCTION				0

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
F20 - SELECTIVE BUILDING DEMOLITION				
F2010 BUILDING ELEMENTS DEMOLITION	See Grand Summary			----- 0
F2020 HAZARDOUS COMPONENTS ABATEMENT	See Grand Summary			----- 0
TOTAL F20 - SELECTIVE BUILDING DEMOLITION				0

G. BUILDING SITEWORK

G10 - SITE PREPARATION

G1010 SITE CLEARING

311000 SITE PREPARATION & CLEARING

Construction entrance and staging	1	LS	10,000.00	10,000
Construction fence	4,500	LF	12.00	54,000
Plywood Protection Fence at Existing Building	150	LF	225.00	33,750
Erosion control	1,238	LF	4.50	5,571
Drain inlet protection - allow	35	EA	50.00	1,750
Erosion control maintenance	1	LS	5,000.00	5,000
Protection				
Sheet Piling at Existing Bldg	150	LF	500.00	75,000
Tree protection	1	LS	5,000.00	5,000
Temporary Walks and Parking	1	LS	50,000.00	50,000
Remove Utilities	2,903	LF	35.00	101,605
Remove Utility structures	25	EA	425.00	10,625
Cut & cap site utilities	1	LS	20,000.00	20,000
Misc. site preparation	408,640	SF	0.15	61,296
Site - Remove Existing:				
Asphalt drive and curbing	88,195	SF	1.25	110,244
Bit Walkway	7,969	SF	1.25	9,961

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Baseball players benches and backstop	1	LS	3,000.00	3,000
Playground Equipment	1	LS	10,000.00	10,000
Flag Pole	1	EA	500.00	500
Selective Clear and Grub	1	LS	25,000.00	25,000
Misc. site demolition	1	LS	25,000.00	25,000

				617,302

G1020 SITE DEMOLITION & RELOCATIONS

SEE GRAND SUMMARY

0

G1030 SITE EARTHWORK

310000 EARTHWORK

Site Cut and Fill to Rough Grade:

Strip and Dispose Top Soil	4,545	CY	15.00	68,175
Site Cut - inc. disposal	6,313	CY	25.00	157,825
Site Fill - Supply Mat'l	17,187	CY	18.00	309,366

**sub - base and loam credited out of fill*

Site Rough Grading	45,333	SY	2.30	104,266
Layout, Mobilization, Supervision	1	LS	50,000.00	50,000

Fill allowance at Demo'd Bldg	2,000	CY	18.50	37,000
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Ledge Removal - Allowance:

Ledge removal - open	1,000	CY	65.00	65,000
Ledge removal - trench	1,000	CY	110.00	110,000
Remove of Unsuitable's	500	CY	40.00	20,000

Temporary Access Road and Phasing Logistics:

Temporary Construction Road	1	LS	40,000.00	40,000
Dust Control	1	LS	10,000.00	10,000
Street Sweeping	1	LS	10,000.00	10,000

981,632

G1040 HAZARDOUS WASTE REMEDIATION

NIC

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
				----- 0
TOTAL G10 - SITE PREPARATION				1,598,934

G20 - SITE IMPROVEMENTS

G2010 ROADWAYS

321000 PAVING AND CURBING

Bituminous Pavement (1 1/2" Wear & 2 1/2" Base):

Bit Pavement	8,921	SY	26.75	238,637
Bit pavement w/color surface	1,028	SY	49.25	50,629
12" Gravel base @ bit drive	3,317	CY	31.00	102,827
Add Graphic Map	1	LS	5,000.00	5,000

Concrete Pavement:

8" Concrete pavement	1,215	SF	14.00	17,010
8" Colored conc. pavement (shaded)	806	SF	14.00	11,284
12" Gravel base @ conc. drive	75	CY	31.00	2,325

27" D Porous Vehicular Bituminous Pavement -Parking:

Permeable asphalt - 4"	4,172	SY	32.75	136,633
4" Choker course	464	CY	42.00	19,488
8" Filter course	928	CY	38.00	35,264
8" Sand filter	928	CY	38.00	35,264
3" Pea stone filter blanket	348	CY	44.00	15,312
8" Crushed stone "reservoir course"	928	CY	24.00	22,272
Perimeter 27" filter fabric	2,483	SF	0.85	2,111
6" Perf. sub drain	37,551	GSF	0.30	11,265

Curbing:

Radial concrete rumble strip 2'W	145	LF	50.00	7,250
Granite curb - straight	3,998	LF	41.00	163,918
Granite curb - radial	978	LF	45.50	44,499
Conc. curb		N/A		
Bit Berm Curb - play yard	89	LF	3.00	267

Parking striping	1	LS	6,000.00	6,000
Street patch @ entry (2 loc)	88	LF	50.00	4,400
Pavement patch @ utilities		w/Utility		
Conc. wheel stop	10	EA	75.00	750

932,405

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
G2020 PARKING LOTS				
*Included with G2010				
				----- 0
G2030 PEDESTRIAN PAVING				
<u>321000 PAVING AND CURBING</u>				
Bituminous Walks:				
Bituminous ped walk (2" bind/1" top)	137	SY	23.20	3,178
Bituminous play area w/color surf.	828	SY	45.70	37,840
8" Gravel @ bit walk	215	CY	26.00	5,590
Concrete Ramp:				
Entry - 6" conc. ramp w/reinf. edge	1,458	SF	10.25	14,945
Play area - 6" conc ramp w/reinf. edge	610	SF	10.25	6,253
8" Gravel @ ramp	51.5	CY	36.00	1,854
Concrete Pavement:				
5" Concrete Pavement	23,075	SF	6.50	149,988
5" Colored conc pavement (shaded)	7,924	SF	11.00	87,164
8" Gravel @ conc. walks	769	CY	33.00	25,377
Stone Walks:				
Stone band 2'w		DELETED		
Blue stone paver - Library Terrace		DELETED		
8" Gravel @ paver		DELETED		
Stone Dust:				
Stone dust walk (4" dust)	1,968	SF	3.00	5,904
6" Gravel @ new stone dust walk	36.5	CY	38.00	1,387
Filter fabric	1,968	SF	0.85	1,673
HC tactile paver	13	EA	365.00	4,745
Decorative gravel mulch (1 loc)	278	SF	3.00	834
				----- 346,730

G2040 SITE DEVELOPMENT

323100 SITE IMPROVEMENTS

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Site Retaining Wall A (Generator 206 LF):				
6" Gravel Leveling Pad	206	LF	15.00	3,090
Perf Drain	220	LF	32.00	7,040
Recon 50 Block	1,496	SF	48.00	71,808
Cap Stone	206	LF	65.00	13,390
Filter Fabric	1,900	SF	0.85	1,615
Granular Fill	220	CY	36.00	7,920
Common Fill	220	CY	20.00	4,400
Site Retaining Wall A (North Driveway 434 LF):				
6" Gravel Leveling Pad	434	LF	15.00	6,510
Perf Drain	450	LF	32.00	14,400
Recon 50 Block	2,183	SF	48.00	104,784
Filter Fabric	2,800	SF	0.85	2,380
Granular Fill	340	CY	36.00	12,240
Common Fill	250	CY	20.00	5,000
Segmented Retaining Wall B (Wetlands 229 lf):				
6" Gravel Leveling Pad	229	LF	15.00	3,435
Perf Drain	340	LF	32.00	10,880
Recon 50 Block	1,374	SF	48.00	65,952
Allow for fence reinforcing	229	LF	30.00	6,870
Cap Stone	229	LF	65.00	14,885
Filter Fabric	1,610	SF	0.85	1,369
Granular Fill	120	CY	36.00	4,320
Common Fill	120	CY	20.00	2,400
2' Exposed Cast In Place Ramp Wall (118 lf):				
Crushed stone footing	118	LF	15.00	1,770
Wall Footing	13	CY	375.00	4,875
4000 psi concrete (inc place and bar)	26	CY	925.00	24,050
Stone Veneer	472	SF	32.00	15,104
Granite Wall Cap	118	LF	85.00	10,030
2'-6" Exposed Precast Radial Retaining Wall at Circular Drop-off (226 lf):				
Crushed stone footing	226	LF	15.00	3,390
Perf Drain	240	LF	32.00	7,680
Filter Fabric	904	SF	0.85	768
Granular Fill	42	CY	36.00	1,512
Common Fill	42	CY	20.00	840
Wall Footing	25	CY	375.00	9,375
4000 psi concrete (inc place and bar)	34	CY	925.00	31,450
Stone Veneer	565	SF	32.00	18,080
Stone Wall Cap	226	LF	85.00	19,210
Credit Site walls due to new bldg orientation	-1	LS	80,000.00	-80,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Precast Stone Wall Library Terrace (44 lf):				
Crushed stone footing		deleted		
Wall Footing		deleted		
4000 psi concrete (inc place and bar)		deleted		
Stone Veneer - Assume (8'high both sides)		deleted		
Granite Wall Cap		deleted		
Excavate and Backfill		deleted		
Natural Stone Wall Solutions		deleted		
Precast Site Radial Site Wall (4 locations):				
Precast Concrete Wall		deleted		
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>				
Stainless Steel Rails:				
Entry ramp guardrail	366	LF	225.00	82,350
Play yard ramp guardrail	64	LF	225.00	14,400
6" Galv. Metal bollard -allow	20	EA	950.00	19,000
6" Galv. Metal bollard @ access drive	2	EA	950.00	1,900
Decorative bollard - stainless	20	EA	1,500.00	30,000
Removable Decorative bollard	3	EA	2,000.00	6,000
Pergola:				
Col. ftg/pier	10	EA	750.00	7,500
Hot Dip Galv:				
14' TS post 8x4x3/8 (10 EA)	2	TON	7,000.00	14,000
10' TS beam 8x4x3/8 (5 EA)	0.75	TON	7,000.00	5,250
9-10' TS beam 6'x2x5/16 (12 EA)	9.5	TON	7,000.00	66,500
Cont. TS beam 6x2x5/16 (4 EA)	1.5	TON	7,000.00	10,500
8x12x3/8 Splice plate	4	EA	1,000.00	4,000
*Includes SS angle and anchors				
<u>090007 PAINTING*</u>				
Finish:				
Pergola	1	LS	10,000.00	10,000
<u>323100 SITE IMPROVEMENTS</u>				
Wood Parking guardrail	924	LF	36.00	33,264
Wood guardrail (bolted to conc. wall)	224	LF	42.00	9,408
Flag pole w/ precast base	1	EA	6,000.00	6,000
Basketball hoop	1	EA	1,800.00	1,800
Log edging	185	LF	75.00	13,875
Log seat	17	EA	750.00	12,750

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Placed landscape boulder	24	EA	500.00	12,000
Placed landscape boulder wall	108	LF	45.00	4,860
Fencing:				
6'W Ornamental DBL gate @ courtyard	1	EA	2,500.00	2,500
10' Chain link generator encl.	96	LF	65.00	6,240
3'x10' Chain link sgl gate @ generator	1	EA	2,500.00	2,500
6' Wood cedar fence - N. prop. line	436	LF	105.00	45,780
Vehicular gate		N/A		
6' Chain link fence @ retaining wall	224	LF	39.00	8,736
4' Chain link fence	689	LF	36.00	24,804
Ornamental alum fence @ drive	312	LF	95.00	29,640
Playground Safety Surface - Poured in Place Surface (3 loc):				
Perim Granite curb - straight	540	LF	39.00	21,060
Perim Granite curb - radial	213	LF	44.00	9,372
1/2" Top surface , 5" Base mat (poured in place	10,516	SF	16.75	176,143
8" Dense crushed stone	261	CY	32.00	8,352
6" Gravel base	195	CY	32.00	6,240
6" Perf collector pipe & flat drain	10,516	GSF	0.25	2,629
Baseball Field (1 loc):				
12" Drainage Layer	1,528	CY	37.00	56,536
9" Drainage Layer	222	CY	37.00	8,214
Filter fabric		n/a		
6" Perf collector pipe	420	LF	24.00	10,080
Flat drain pipe	2,484	LF	26.00	64,584
Tie field drain into site	1	LS	7,500.00	7,500
Infield Mix	7,998	SF	2.35	18,795
Gravel Warning Track French drain	328	LF	65.00	21,320
Baseball Amenities:				
Backstop	1	LS	12,500.00	12,500
Home plate & pitching rubber	1	LS	1,200.00	1,200
8' Dugout bench w/ back	6	EA	2,000.00	12,000
8' Chain link fence	160	LF	48.00	7,680
SGL gate @ 8' Chain link fence	2	EA	1,200.00	2,400
Pergola:				
1x6 IPE applied to col (2 side)	280	LF	25.00	7,000
5/4x6 IPE lattice	345	LF	22.00	7,590
Cont 5/4x6 IPE sleeper	330	LF	25.00	8,250
Dbl 5/4 x 6 IPE fascia	220	LF	45.00	9,900
Allowance:				
Trash/recycle receptacle	6	EA	2,000.00	12,000
Metal bench multiplicity	8	EA	2,000.00	16,000
Twig Bench	8	EA	3,000.00	24,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Bike loops	39	EA	450.00	17,550
Playground equipment		w/ FF&E		
Wood Entry sign	1	LS	5,000.00	5,000
Electronic school zone signals		NIC		
Parking/traffic signage	1	LS	4,000.00	4,000
Curved wood bench	4	EA	2,500.00	10,000
Picnic bench	4	EA	2,000.00	8,000
Masonry storage shed - Foundation Only	336	GSF	36.00	12,096

				1,506,370

G2050 LANDSCAPING

329000 PLANTING

18" Soil @ plant bed	1,200	CY	52.00	62,400
6" Loam - Lawn and Conservation seed	1,775	CY	52.00	92,300
12" Loam - Base field	1,231	CY	52.00	64,012
Rake seed and fertilize - Baseball Field	3,692	SY	2.20	8,122
Rake seed and fertilize - Lawn	3,792	SY	2.20	8,342
Rake seed and fertilize - Conservation Mix	9,856	SY	2.20	21,683
Mulch - allowance	300	CY	65.00	19,500
Lawn at Library Terrace	1,210	SF	1.00	1,210
Terrace Planting	1	LS	10,000.00	10,000
Plantings:				
Deciduous Tree	128	EA	1,250.00	160,000
ET 1 White Pine - 8 to 10'	61	EA	700.00	42,700
ET 2 Red Cedar 7- 8'	39	EA	700.00	27,300
ET 3 Juniper - 4' to 5'	73	EA	125.00	9,125
Shrubs	21,500	SF	9.50	204,250
Planting Maintenance	1	LS	30,000.00	30,000
Baseball field Irrigation system	33,228	SF	0.85	28,244

				789,189

TOTAL G20 - SITE IMPROVEMENTS				3,574,694
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G30 - SITE MECHANICAL UTILITIES

G3010 WATER SUPPLY

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
330000 UTILITIES				
Street connection @ 6" main w/tee & reducer	1	LOC	8,500.00	8,500
Mass Ave connection @ 12" main w/tee & reducer	1	LOC	15,000.00	15,000
6" Site Connection	1	LOC	3,500.00	3,500
4" Domestic	25	LF	51.00	1,275
6" Fire service line	62	LF	58.00	3,596
Hydrant	3	EA	1,850.00	5,550
8" Main	1,559	LF	84.00	130,956
8" Gate valve	7	EA	1,650.00	11,550
6" Gate valve	6	EA	1,400.00	8,400
4" Gate valve	1	EA	1,350.00	1,350
8" to 6" reducer	1	EA	2,400.00	2,400
Temp Cap	2	EA	1,000.00	2,000
Temporary Construction Water Service	1	LS	20,000.00	20,000

				214,077

G3020 SANITARY SEWER

330000 UTILITIES

Grease trap (5,000 gal)		INC. W/ PLUMBING		
8" PVC	654	LF	95.00	62,130
Concrete Encasement	45	LF	55.00	2,475
Sanitary manhole	6	EA	4,100.00	24,600
New sanitary manhole - site conn.	2	EA	2,200.00	4,400

				93,605

G3030 STORM SEWER

330000 UTILITIES

Site Drainage :				
Site Catch basin	26	EA	4,100.00	106,600
Drain Manhole	30	EA	4,100.00	123,000
Flared End Structure and rip rap	3	LOC	5,000.00	15,000
Stormceptor	5	EA	12,500.00	62,500
Subsurface Infiltration STC 350 (5 @ 14,230 sf):				
4'-6" D Bulk excavation and haul	2,371	CY	30.00	71,130
Geosynthetic 601t	60,000	SF	0.80	48,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
9" Crushed stone base	395	CY	34.50	13,628
Embedded stone fill	1,000	CY	31.00	31,000
Granular fill	790	CY	20.00	15,800
55" SC 310 cap	68	EA	215.00	14,620
85" SC 310 chamber	600	EA	195.00	117,000
15" Manifold	240	LF	92.00	22,080
Ins-port	10	EA	700.00	7,000
Piping and Trenching:				
8" HDPE	818	LF	58.00	47,444
10" HDPE	818	LF	62.00	50,716
12" HDPE	818	LF	67.00	54,806
15" HDPE	818	LF	69.00	56,442

				856,766

G3060 FUEL DISTRIBUTION

330000 UTILITIES

Gas Service:

Gas Pipe		By utility		
Trench excavation & backfill	718	LF	48.00	34,464
Service Meter Pad	1	EA	2,500.00	2,500

Generator Feed:

2" Gas Pipe (by plumber)	415	LF	60.00	24,900
Trench excavation & backfill	415	LF	48.00	19,920

81,784

G3090 OTHER SITE MECHANICAL UTILITIES

Geothermal Wells

Geothermal System :

Geothermal Well	100	EA	15,000.00	1,500,000
2"-8" Closed loop piping	2,675	LF	26.00	69,550
Well Vault and Valves	1	LS	75,000.00	75,000

Trench Geo Piping	2,675	LF	32.00	85,600
Haul well spoil	1	LS	30,000.00	30,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL

				1,760,150
TOTAL G30 - SITE MECHANICAL UTILITIES				3,006,382

G40 - SITE ELECTRICAL UTILITIES

G4010 ELECTRICAL DISTRIBUTION

330000 UTILITIES

Generator Pad	641	SF	25.00	16,025
Transformer pad	250	SF	25.00	6,250
Trench, Backfill and Concrete:				
Primary and Secondary Ductbank	970	LF	82.00	79,540
Generator Ductbank	240	LF	74.00	17,760

* note, carried separate trench for each ductbank

260001 ELECTRICAL*

D&R all secondary feeders from xfmr in vault	1	LS	2,336.00	2,336
Co-ord PRI service removal	1	LS	1,168.00	1,168
Co-ord communication serv removal	1	LS	438.00	438
Exist. gen/set D&R complete	1	LS	9,090.00	9,090
Exist. gen/set wiring complete	1	LS	1,460.00	1,460
Co-rod removal of O/H service thru wood pole to modulars	1	LS	1,752.00	1,752
D&R exist. O/H sec service from modulars to pole xfms (bucket truck)	1	LS	2,676.00	2,676
Pole dressing - PRI	2	EA	692.00	1,384
PVC-1"C-single mode fiber	750	LF	4.19	3,143
PVC-1"C-3#8 \$ 1#10	500	LF	4.85	2,425
PVC-4"C-w/PS (comm)	1,880	LF	4.42	8,310
PVC-5"C-w/PS	1,000	LF	5.75	5,750
PVC-4"C-4#600 & 1#250	350	LF	57.44	20,104
PVC-3"C-4#250 & 1#2	640	LF	27.91	17,862
MC-12/2	60	LF	4.04	242
Shed lighting	2	EA	321.00	642
PVC-1 1/2"C-4#1 & 1#8	640	LF	11.92	7,629
PVC-1"C-4#10	290	LF	4.86	1,410
Xfmr pad grounding	1	EA	867.00	867

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Gen/set pad grounding	1	EA	594.00	594
Xfmr pad 90 deg & sleeves	1	EA	614.00	614
Gen/set 90 Deg & sleeves	1	EA	494.00	494
OH&P 10%	1	LS	9,038.97	9,039
DJE	1	LS	7,000.00	7,000

				226,004
G4020 SITE LIGHTING				
<u>330000 UTILITIES</u>				
Site light trenching	4,480	LF	22.00	98,560
Light Pole base - 6' Precast	52	EA	800.00	41,600
<u>260001 ELECTRICAL*</u>				
G1 - 20' round pole - sgl head	8	EA	2,188.00	17,504
G1 - 20' round pole - w/side shields	12	EA	2,411.00	28,932
Pole base anchor bolts	52	EA	62.05	3,227
Polebase 90 deg & sleeves	52	EA	123.00	6,396
Pole base grounding	52	EA	184.50	9,594
G3-14' walkway pole	29	EA	1,815.00	52,635
G4 - in ground flag pole ltg	2	EA	546.00	1,092
W4 - Stonco's w/cage	4	EA	223.00	892
Motion sensor adder	23	EA	346.00	7,958
G1 - 20' round pole - twin head	3	EA	3,007.00	9,021
Quazite handhole	12	EA	614.00	7,368
EV - elec veh. charge stat.	3	EA	2,559.00	7,677
Pole mtd CCTV camera	3	EA	2,892.00	8,676
WP/GFI	2	EA	144.50	289
Pole dressing - Commun	4	EA	592.00	2,368
PVC-1:C-2#8 & 1#10	4,480	LF	4.01	17,947
OH&P 10%	1	LS	18,157.55	18,158

				339,893

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
TOTAL G40 - SITE ELECTRICAL UTILITIES				565,897

PROJECT : **MARIA HASTINGS ELEMENTARY SCHOOL**
 LOCATION: 7 Crosby Road, Lexington, MA 02421
 DESCRIPTION: Schematic Design Cost Estimate
 Reconciliation Estimate Including Accepted VE
 Est. Date: Thursday, June 22, 2017



DIVISION	DESCRIPTION	Total	
		110,000	
A Substructure		18.97	2,087,158
	A10 Foundations	18.97	2,087,158
B Shell		102.89	11,317,693
	B10 Superstructure	37.79	4,156,559
	B20 Exterior Closure	55.12	6,062,696
	B30 Roofing	9.99	1,098,438
C Interiors		65.89	7,247,909
	C10 Interior Construction	38.95	4,284,535
	C20 Stairs	4.51	495,955
	C30 Interior Finishes	22.43	2,467,419
D Services		106.46	11,710,082
	D10 Conveying Systems	1.43	157,500
	D20 Plumbing	16.07	1,767,522
	D30 HVAC	48.91	5,379,649
	D40 Fire Protection	5.50	605,192
	D50 Electrical	34.55	3,800,219
E Equipment and Furnishings		12.67	1,393,309
	E10 Equipment	4.20	461,490
	E20 Furnishings	8.47	931,819
F Special Construction & Demolition		6.97	767,167
	F20 Selective Building Demolition	6.97	767,167
G Building Sitework		82.15	9,036,714
	G10 Site Preparation	17.38	1,911,693
	G20 Site Improvements	32.27	3,549,639
	G30 Site Mechanical Utilities	9.51	1,045,767
	G40 Site Electrical Utilities	5.92	651,340
	G90 Other Site Construction	17.08	1,878,275
DIRECT CONSTRUCTION COST		396.00	43,560,032
	DESIGN / ESTIMATING CONTINGENCY	8.00%	31.68 3,484,803
	CONSTRUCTION CONTINGENCY	3.00%	12.83 1,411,345
	ESCALATION	4.00%	17.62 1,938,247
	GENERAL CONDITIONS		24.03 2,643,018
	GENERAL REQUIREMENTS		21.59 2,374,700
	CM BONDS	0.85%	4.28 471,003
	INSURANCES	1.35%	6.86 754,423
	PERMITS	0.00%	0.00 0
	FEE	2.00%	10.30 1,132,751
SUBTOTAL		525.18	57,770,322

Alternates:

- | | |
|--|----------|
| 1. Add to increase width of Vehicular Drive to 20' & increase HT of Retaining Wall | 222,272 |
| 2. Deduct to eliminate: 1. retaining wall at west end of bldg. 2. 12' wide vehicular drive and 3. Add for 6' wide pedestrian walkway | (70,883) |
| 3. If Access Rd is built Deduct Restricted Hrs premium cost and premium to use Tri-Axle Truck | (32,115) |
| 4. Add for SOD ILO Grass Seed at Ball Field | 61,136 |

PROJECT :
 LOCATION:
 DESCRIPTION:
 Est. Date:

MARIA HASTINGS ELEMENTARY SCHOOL
7 Crosby Road, Lexington, MA 02421
Schematic Design Cost Estimate
 Reconciliation Estimate
 Tuesday, June 6, 2017



DIVISION		Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
A Substructure													
A10 Foundations												2,087,158	
A1010		Standard Foundations										1,233,011	
	1		A10	A1010	Column Spread Footing (Exterior)- 5' x 5' x 18"								
	1		A10	A1010	Form / Strip Column	100.00	5.00	1.50	1.00	750	sf	16.00	12,000
	1		A10	A1010	Pour Column Footing	25.00	25.00	1.50	27.00	35	cy	30.00	1,042
	1		A10	A1010	Concrete Material	34.72	1.00	1.00	1.00	35	cy	130.00	4,514
	1		A10	A1010	Rebar - 150 lbs reinforcing per footing	35.00	0.08	1.00	1.00	3	tn	2,200.00	5,775
	1		A10	A1010	Column Spread Footing (Int. & Ext.) - 6' x 6' x 20"	1.00	1.00	1.00	1.00	1	0	0.00	0
	1		A10	A1010	Form / Strip Column Footing	284.00	6.00	1.70	1.00	2,897	sf	16.00	46,349
	1		A10	A1010	Pour Column Footing	71.00	36.00	1.70	27.00	161	cy	30.00	4,828
	1		A10	A1010	Concrete Material	160.93	1.00	1.00	1.00	161	cy	130.00	20,921
	1		A10	A1010	Rebar - 200 lbs reinforcing per footing	71.00	0.10	1.00	1.00	7	tn	2,200.00	15,620
	1		A10	A1010	Column Spread Footing (Interior) - 7' x 7' x 22"	1.00	1.00	1.00	1.00	1	0	0.00	0
	1		A10	A1010	Form / Strip Column	204.00	7.00	1.90	1.00	2,713	sf	16.00	43,411
	1		A10	A1010	Pour Column Footing	51.00	49.00	1.90	27.00	176	cy	30.00	5,276
	1		A10	A1010	Concrete Material	175.86	1.00	1.00	1.00	176	cy	130.00	22,861
	1		A10	A1010	Rebar - 240 lbs reinforcing per footing	51.00	0.12	1.00	1.00	6	tn	2,200.00	13,464
	1		A10	A1010	Column Spread Footing (Int. & Ext.) - 8' x 8' x 24"	1.00	1.00	1.00	1.00	1	0	0.00	0
	1		A10	A1010	Form / Strip Column	12.00	8.00	2.00	1.00	192	sf	16.00	3,072
	1		A10	A1010	Pour Column Footing	3.00	64.00	2.00	27.00	14	cy	30.00	427
	1		A10	A1010	Concrete Material	14.22	1.00	1.00	1.00	14	cy	130.00	1,849
	1		A10	A1010	Rebar - 300 lbs reinforcing per footing	3.00	0.15	1.00	1.00	0	tn	2,200.00	990
	1		A10	A1010	Foundation Wall (Perimeter) - 16" Wide x 3'-6" deep with 8" Masonry Shelf	1.00	1.00	1.00	1.00	1	0	0.00	0
	1		A10	A1010	Form / Strip Wall	2,178.86	1.00	3.50	1.00	7,626	sf	14.00	106,764
	1		A10	A1010	Form / Strip Masonry Shelf	2,178.86	0.67	0.67	1.00	968	sf	10.00	9,684
	1		A10	A1010	Pour Wall	1,089.43	1.33	3.50	27.00	188	cy	30.00	5,649
	1		A10	A1010	Concrete Material	188.30	1.00	1.00	1.00	188	cy	130.00	24,479
	1		A10	A1010	Rebar	1,089.43	4.50	3.50	2,000.00	9	tn	2,200.00	18,874

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		A10	A1010	Curved Foundation Wall (Perimeter) - 16" Wide x 3'-6" deep with 8" Masonry Shelf	1.00	1.00	1.00	1.00	1	0	0.00	0
		1		A10	A1010	Form / Strip Wall	293.74	1.00	3.50	1.00	1,028	sf	18.00	18,506
		1		A10	A1010	Form / Strip Masonry Shelf	293.74	0.67	0.67	1.00	131	sf	18.00	2,350
		1		A10	A1010	Pour Wall	146.87	1.33	3.50	27.00	25	cy	30.00	762
		1		A10	A1010	Concrete Material	25.38	1.00	1.00	1.00	25	cy	130.00	3,300
		1		A10	A1010	Rebar	146.87	4.50	3.50	2,000.00	1	tn	2,200.00	2,545
		1		A10	A1010	Foundation Wall Continuous Footing (Perimeter) - 2'-2" x 12"	1.00	1.00	1.00	1.00	1	0	0.00	0
		1		A10	A1010	Form / Strip Wall Footing	1,568.86	1.00	1.00	1.00	1,569	sf	14.00	21,964
		1		A10	A1010	Set Keyway	784.43	1.00	1.00	1.00	784	lf	5.00	3,922
		0		A10	A1010	Pour Wall Footing	1,089.43	2.17	1.00	27.00	87	cy	30.00	0
		0		A10	A1010	Pour Wall Footing	-1,089.43	2.17	1.00	27.00	-87	cy	30.00	0
		1		A10	A1010	Pour Wall Footing	784.43	2.17	1.00	27.00	63	cy	30.00	1,888
		0		A10	A1010	Pour Wall Footing - Remove 305 lf @ exterior column footings	-305.00	2.17	1.00	27.00	-24	cy	30.00	0
		0		A10	A1010	Concrete Material	100.54	1.00	1.00	1.00	101	cy	130.00	0
		0		A10	A1010	Concrete Material	-100.54	1.00	1.00	1.00	-101	cy	130.00	0
		1		A10	A1010	Concrete Material	62.95	1.00	1.00	1.00	63	cy	130.00	8,183
		0		A10	A1010	Concrete Material - Remove 24 CY @ exterior column footings	-24.48	1.00	1.00	1.00	-24	cy	130.00	0
		1		A10	A1010	Rebar	784.43	10.00	1.00	2,000.00	4	tn	2,200.00	8,629
		1		A10	A1010	Curved Foundation Wall Continuous Footing (Perimeter) - 2'-2" x 12" (147 lf)	1.00	1.00	1.00	1.00	1	0	0.00	0
		1		A10	A1010	Form / Strip Wall Footing	293.74	1.00	3.50	1.00	1,028	sf	18.00	18,506
		1		A10	A1010	Set Keyway	147.00	1.00	1.00	1.00	147	lf	5.00	735
		0		A10	A1010	Pour Wall Footing	146.87	2.17	1.00	27.00	12	cy	30.00	0
		0		A10	A1010	Concrete Material	13.55	1.00	1.00	1.00	14	cy	130.00	0
		0		A10	A1010	Pour Wall Footing	-146.87	2.17	1.00	27.00	-12	cy	30.00	0
		0		A10	A1010	Concrete Material	-13.55	1.00	1.00	1.00	-14	cy	130.00	0
		1		A10	A1010	Pour Wall Footing	146.87	2.17	1.00	27.00	12	cy	30.00	354
		1		A10	A1010	Concrete Material	11.79	1.00	1.00	1.00	12	cy	130.00	1,532
		1		A10	A1010	Rebar	146.87	10.00	1.00	2,000.00	1	tn	2,200.00	1,616
		1		A10	A1010	Foundation Wall At Stage (Interior) - 16" x 24" (67 lf)	1.00	1.00	1.00	1.00	1	0	0.00	0
		1		A10	A1010	Form / Strip Wall	133.18	1.00	2.00	1.00	266	sf	14.00	3,729
		0		A10	A1010	Pour Wall	66.59	1.33	2.00	27.00	7	cy	30.00	0
		0		A10	A1010	Concrete Material	7.56	1.00	1.00	1.00	8	cy	130.00	0
		0		A10	A1010	Pour Wall	-66.59	1.33	2.00	27.00	-7	cy	30.00	0
		0		A10	A1010	Concrete Material	-7.56	1.00	1.00	1.00	-8	cy	130.00	0
		1		A10	A1010	Pour Wall	66.59	1.33	2.00	27.00	7	cy	30.00	197
		1		A10	A1010	Concrete Material	6.58	1.00	1.00	1.00	7	cy	130.00	855
		1		A10	A1010	Rebar	66.59	4.50	2.00	2,000.00	0	tn	2,200.00	659

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
			1	A10	A1010	Curved Foundation Wall At Stage (Interior) - 16" x 24" (51 lf)	1.00	1.00	1.00	1.00	1	0	0.00	0
			1	A10	A1010	Form / Strip Wall	101.94	1.00	2.00	1.00	204	sf	18.00	3,670
			0	A10	A1010	Pour Wall	50.97	1.33	2.00	27.00	5	cy	30.00	0
			0	A10	A1010	Concrete Material	5.79	1.00	1.00	1.00	6	cy	130.00	0
			0	A10	A1010	Pour Wall	-50.97	1.33	2.00	27.00	-5	cy	30.00	0
			0	A10	A1010	Concrete Material	-5.79	1.00	1.00	1.00	-6	cy	130.00	0
			1	A10	A1010	Pour Wall	50.97	1.33	2.00	27.00	5	cy	30.00	151
			1	A10	A1010	Concrete Material	5.03	1.00	1.00	1.00	5	cy	130.00	654
			1	A10	A1010	Rebar	50.97	4.50	2.00	2,000.00	0	tn	2,200.00	505
			1	A10	A1010	Foundation Wall At Stage Continuous Footing (Interior) - 2'-2" x 12" (67 lf)	1.00	1.00	1.00	1.00	1	0	0.00	0
			1	A10	A1010	Form / Strip Wall Footing	133.18	1.00	1.00	1.00	133	sf	18.00	2,397
			1	A10	A1010	Set Keyway	66.59	1.00	1.00	1.00	67	lf	5.00	333
			0	A10	A1010	Pour Wall Footing	66.59	2.17	1.00	27.00	5	cy	30.00	0
			0	A10	A1010	Concrete Material	6.15	1.00	1.00	1.00	6	cy	130.00	0
			0	A10	A1010	Pour Wall Footing	-66.59	2.17	1.00	27.00	-5	cy	30.00	0
			0	A10	A1010	Concrete Material	-6.15	1.00	1.00	1.00	-6	cy	130.00	0
			1	A10	A1010	Pour Wall Footing	66.59	2.17	1.00	27.00	5	cy	30.00	160
			1	A10	A1010	Concrete Material	5.34	1.00	1.00	1.00	5	cy	130.00	695
			1	A10	A1010	Rebar	66.59	10.00	1.00	2,000.00	0	tn	2,200.00	732
			1	A10	A1010	Curved Foundation Wall At Stage Continuous Footing (Interior) - 2'-2" x 12" (51 lf)	1.00	1.00	1.00	1.00	1	0	0.00	0
			1	A10	A1010	Form / Strip Wall Footing	101.94	1.00	1.00	1.00	102	sf	18.00	1,835
			1	A10	A1010	Set Keyway	50.97	1.00	1.00	1.00	51	lf	5.00	255
			0	A10	A1010	Pour Wall Footing	50.97	2.17	1.00	27.00	4	cy	30.00	0
			0	A10	A1010	Concrete Material	4.70	1.00	1.00	1.00	5	cy	130.00	0
			0	A10	A1010	Pour Wall Footing	-50.97	2.17	1.00	27.00	-4	cy	30.00	0
			0	A10	A1010	Concrete Material	-4.70	1.00	1.00	1.00	-5	cy	130.00	0
			1	A10	A1010	Pour Wall Footing	50.97	2.17	1.00	27.00	4	cy	30.00	123
			1	A10	A1010	Concrete Material	4.09	1.00	1.00	1.00	4	cy	130.00	532
			1	A10	A1010	Rebar	50.97	10.00	1.00	2,000.00	0	tn	2,200.00	561
			1	A10	A1010	Foundation Wall At Dumpsters & Loading Dock (Perimeter) - 1' x 6' (54 lf)	1.00	1.00	1.00	1.00	1	0	0.00	0
			1	A10	A1010	Form / Strip Wall	108.98	1.00	6.00	1.00	654	sf	12.00	7,847
			0	A10	A1010	Pour Wall	54.49	1.00	6.00	27.00	12	cy	30.00	0
			0	A10	A1010	Concrete Material	13.93	1.00	1.00	1.00	14	cy	130.00	0
			0	A10	A1010	Pour Wall	-54.49	1.00	6.00	27.00	-12	cy	30.00	0
			0	A10	A1010	Concrete Material	-13.93	1.00	1.00	1.00	-14	cy	130.00	0
			1	A10	A1010	Pour Wall	54.49	1.00	6.00	27.00	12	cy	30.00	363
			1	A10	A1010	Concrete Material	12.11	1.00	1.00	1.00	12	cy	130.00	1,574

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
			1	A10	A1010	Foundation Wall At Dumpsters & Loading Dock (Perimeter) - 2' x 6' (50 lf)	1.00	1.00	1.00	1.00	1	0	0.00	0
			1	A10	A1010	Form / Strip Wall	99.28	1.00	6.00	1.00	596	sf	14.00	8,340
			0	A10	A1010	Pour Wall	49.64	2.00	6.00	27.00	22	cy	30.00	0
			0	A10	A1010	Concrete Material	25.37	1.00	1.00	1.00	25	cy	130.00	0
			0	A10	A1010	Pour Wall	-49.64	2.00	6.00	27.00	-22	cy	30.00	0
			0	A10	A1010	Concrete Material	-25.37	1.00	1.00	1.00	-25	cy	130.00	0
			1	A10	A1010	Pour Wall	49.64	2.00	6.00	27.00	22	cy	30.00	662
			1	A10	A1010	Concrete Material	22.06	1.00	1.00	1.00	22	cy	130.00	2,868
			1	A10	A1010	Rebar	49.64	4.50	6.00	2,000.00	1	tn	2,200.00	1,474
			1	A10	A1010	Foundation Wall Continuous Footing at Dumpsters & Loading Dock (Perimeter) - 2'-2" x 12" (54 lf)	1.00	1.00	1.00	1.00	1	0	0.00	0
			1	A10	A1010	Form / Strip Wall Footing	108.98	1.00	1.00	1.00	109	sf	14.00	1,526
			1	A10	A1010	Set Keyway	54.49	1.00	1.00	1.00	54	lf	5.00	272
			0	A10	A1010	Pour Wall Footing	54.49	2.17	1.00	27.00	4	cy	30.00	0
			0	A10	A1010	Concrete Material	5.03	1.00	1.00	1.00	5	cy	130.00	0
			0	A10	A1010	Pour Wall Footing	-54.49	2.17	1.00	27.00	-4	cy	30.00	0
			0	A10	A1010	Concrete Material	-5.03	1.00	1.00	1.00	-5	cy	130.00	0
			1	A10	A1010	Pour Wall Footing	54.49	2.17	1.00	27.00	4	cy	30.00	131
			1	A10	A1010	Concrete Material	4.37	1.00	1.00	1.00	4	cy	130.00	568
			1	A10	A1010	Rebar	54.49	10.00	1.00	2,000.00	0	tn	2,200.00	599
			1	A10	A1010	Elevator Pit Walls -12" Rein. Concrete 5' Height (39 lf)	1.00	1.00	1.00	1.00	1	0	0.00	0
			1	A10	A1010	Elevator Pit walls Form / Strip Wall	78.76	1.00	5.00	1.00	394	sf	15.00	5,907
			1	A10	A1010	Pour Wall	39.38	1.00	5.00	27.00	7	cy	30.00	252
			1	A10	A1010	Concrete Material	8.39	1.00	1.00	1.00	8	cy	130.00	1,090
			1	A10	A1010	Rebar	39.38	5.00	5.00	2,000.00	0	tn	2,200.00	1,083
			1	A10	A1010	Grade Beams - 2' x 2'-6" with 50lbs/lf rein. (391 lf)	1.00	1.00	1.00	1.00	1	0	0.00	0
			1	A10	A1010	Form / Strip Wall	781.08	1.00	2.00	1.00	1,562	sf	14.00	21,870
			0	A10	A1010	Pour Wall	390.54	2.00	2.50	27.00	72	cy	30.00	0
			0	A10	A1010	Concrete Material	83.17	1.00	1.00	1.00	83	cy	130.00	0
			0	A10	A1010	Pour Wall	-390.54	2.00	2.50	27.00	-72	cy	30.00	0
			0	A10	A1010	Concrete Material	-83.17	1.00	1.00	1.00	-83	cy	130.00	0
			1	A10	A1010	Pour Wall	390.54	2.00	2.50	27.00	72	cy	30.00	2,170
			1	A10	A1010	Concrete Material	72.32	1.00	1.00	1.00	72	cy	130.00	9,402
			1	A10	A1010	Rebar	390.54	50.00	2.50	2,000.00	24	tn	2,200.00	53,699
			1	A10	A1010	Piers & Pilasters with 45 plf reinforcing.	22.15	1.00	1.00	1.00	22	cy	500.00	11,074
			1	A10	A1010	Exterior Column Piers @ Canopies with 45 plf reinforcing.	7.63	1.00	1.00	1.00	8	cy	600.00	4,578
			1	A10	A1010	Anchor Bolts for Columns on footings	612.00	1.00	1.00	1.00	612	ea	15.00	9,180
			1	A10	A1010	Setting of anchor bolts	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
		1		A10	A1010	Construction and Control Jts.	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000	
		1		A10	A1010	Grouting of base plates	1.00	1.00	1.00	1.00	1	ls	15,000.00	15,000	
		1		A10	A1010	Conc. Pumping / Rigging and Hoisting	0.50	1.00	1.00	1.00	1	ls	20,000.00	10,000	
		1		A10	A1010	Clean up to Dumpster	0.50	1.00	1.00	1.00	1	ls	10,000.00	5,000	
		0		A10	A1010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	10,650.00	0	
		1		A10	A1010	Foundation Walls (Perimeter) - Dampproofing	5,674.00	1.00	1.00	1.00	5,674	sf	2.00	11,348	
		1		A10	A1010	Elevator Pit Walls - Waterproofing	196.90	1.00	1.00	1.00	197	sf	6.00	1,181	
		1		A10	A1010	Elevator Pit Slab - Waterproofing	110.36	1.00	1.00	1.00	110	sf	6.00	662	
		1		A10	A1010	Building pad cuts includes over excavation at ledge locations	6,528.00	1.00	1.00	1.00	6,528	cy	6.00	39,168	
		1		A10	A1010	Building pad fills - imported structural	4,801.00	1.00	1.00	1.00	4,801	cy	34.00	163,234	
		1		A10	A1010	E & B perimeter frost wall	1,239.00	1.00	1.00	1.00	1,239	lf	63.00	78,057	
		1		A10	A1010	E & B interior wall footings	172.00	1.00	1.00	1.00	172	lf	88.00	15,136	
		1		A10	A1010	E & B interior column footings	78.00	1.00	1.00	1.00	78	ea	506.00	39,468	
		1		A10	A1010	E & B grade beams	264.00	1.00	1.00	1.00	264	lf	61.00	16,104	
		1		A10	A1010	E & B elevator pit	1.00	1.00	1.00	1.00	1	ea	5,986.00	5,986	
		1		A10	A1010	E & B underslab plumbing	1,351.00	1.00	1.00	1.00	1,351	lf	42.00	56,742	
		1		A10	A1010	Slab stone w/ filter fabric - 12"	1,932.00	1.00	1.00	1.00	1,932	cy	47.00	90,804	
		1		A10	A1010	Fine grade SOG	45,364.00	1.00	1.00	1.00	45,364	sf	0.80	36,291	
				A1030	Lowest Floor Construction										854,147
		1		A10	A1030	Slab On Grade - 5" w/ 6x6 - W2.9xW2.9 W.W.F. T.O. Conc. EL. 225'	41,760.00	1.00	1.00	1.00	41,760	sf	8.00	334,080	
		1		A10	A1030	Slab On Grade - 5" w/ 6x6 - W2.9xW2.9 W.W.F. T.O. Conc. EL. 226'6 @ Cafeteria Stage	868.00	1.00	1.00	1.00	868	sf	8.00	6,944	
		1		A10	A1030	Slab On Grade - 6" w/ 6x6 - W2.9xW2.9 W.W.F. T.O. Conc. EL. 225' @ Mech & Recycle/Receiving	2,744.00	1.00	1.00	1.00	2,744	sf	9.00	24,696	
		1		A10	A1030	Elevator Pit Slab - 24" Rein. Concrete Foundation Mat	9.37	1.00	1.00	1.00	9	cy	550.00	5,154	
		1		A10	A1030	Concrete Loading Dock Slab - 5"	13.31	1.00	1.00	1.00	13	cy	350.00	4,659	
		1		A10	A1030	Concrete Stairs to Loading Dock	28.00	1.00	1.00	1.00	28	sf	45.00	1,260	
		1		A10	A1030	Concrete Stairs to Loading Dock - Stair Trends 5'	6.00	1.00	1.00	1.00	6	ea	250.00	1,500	
		1		A10	A1030	Thicken Slab @ Interior CMU	850.00	1.00	1.00	27.00	31	cy	350.00	11,019	
		1		A10	A1030	AVB Under Slab - Heavy Duty (15 mil.)	45,565.00	1.00	1.00	1.00	45,565	sf	1.00	45,565	
		1		A10	A1030	Hydraulic Dock Lift Slab - 1'	74.00	1.00	1.00	1.00	74	sf	24.00	1,776	
		1		A10	A1030	Rigid Insulation Under Slab - 2" R-10	45,565.00	1.00	1.00	1.00	45,565	sf	3.50	159,478	
		1		A10	A1030	Setting of anchor bolts	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000	
		1		A10	A1030	Construction and Control Jts.	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000	
		1		A10	A1030	Grouting of base plates	1.00	1.00	1.00	1.00	1	ls	15,000.00	15,000	
		1		A10	A1030	Conc. Pumping / Rigging and Hoisting	0.50	1.00	1.00	1.00	1	ls	20,000.00	10,000	
		1		A10	A1030	Clean up to Dumpster	0.50	1.00	1.00	1.00	1	ls	10,000.00	5,000	

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		A10	A1030	Floor Prep - Moisture Mitigation at SOG	45,565.00	1.00	1.00	1.00	45,565	sf	4.50	205,043
		1		A10	A1030	Floor Prep - Moisture Mitigation at composite decks	37,642.00	1.00	1.00	1.00	37,642	ls	4.50	169,389
		1		A10	A1030	Use epoxy adhesive option at Floor Prep ILO - Moisture Mitigation	83,207.00	1.00	1.00	1.00	83,207	ls	-2.00	-166,414
SUBTOTAL							A Substru					0		2,087,158
														0
B Shell														
							3.40		2.00	4.00				
B10 Superstructure														4,156,559
B1010 Floor Construction														2,759,899
		1		B10	B1010	Concrete Topping Slab - 5-1/2" Min. on galvanized composite steel deck	50,877.00	1.00	1.00	1.00	50,877	sf	8.00	407,016
		1		B10	B1010	Concrete Topping Slab - 6-1/2" Min. on galvanized composite steel deck @ Gym	6,205.02	1.00	1.00	1.00	6,205	sf	9.50	58,948
		1		B10	B1010	Concrete Topping Slab - 6-1/2" Min. on galvanized composite steel deck @ Music/Art Rooms	5,052.71	1.00	1.00	1.00	5,053	sf	9.50	48,001
		0		B10	B1010	Concrete Topping Slab - 6-1/2" Min. on galvanized composite steel deck @ Music/Art Rooms	5,052.71	1.00	1.00	1.00	5,053	sf	-1.50	0
		1		B10	B1010	Concrete Floating Slab at Gym Floor - 5" Min. On 2" deep, steel springs	6,207.00	1.00	1.00	1.00	6,207	sf	26.00	161,382
		1		B10	B1010	Housekeeping Pads for Mechanical Equipment - 4"	762.00	1.00	1.00	1.00	762	sf	6.00	4,572
		1		B10	B1010	Slab Depression - For Cooler/Freezer & Bathrooms	665.00	1.00	1.00	1.00	665	sf	5.00	3,325
		0		B10	B1010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	11,910.00	0
		1		B10	B1010	Conc. Pumping / Rigging and Hoisting	0.50	1.00	1.00	1.00	1	ls	20,000.00	10,000
		0		B10	B1010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	1,950.00	0
		1		B10	B1010	Structural steel at floor construction	450.00	1.00	1.00	1.00	450	tons	3,750.00	1,687,500
		1		B10	B1010	Color Galvanized framing at exterior soffits and entrance canopies	2,600.00	12.00	1.00	2,000.00	16	tons	7,500.00	117,000
		1		B10	B1010	Use Painted Galvanized framing at exterior soffits and entrance canopies ILO Color Galvy	2,600.00	12.00	1.00	2,000.00	16	tons	-2,000.00	-31,200
		1		B10	B1010	2" 18GA composite steel floor deck	41,027.00	1.00	1.00	1.00	41,027	sf	3.00	123,081
		1		B10	B1010	Expansion Joints (Horizontal) @ Slabs	283.73	1.00	1.00	1.00	284	lf	125.00	35,466
		1		B10	B1010	15/32" Plywood with Resilient Pads under Gym Floor (2x Layers)	6,099.54	1.00	1.00	1.00	6,100	sf	8.00	48,796
		1		B10	B1010	15/32" Plywood with Resilient Pads under Stage Flooring System	1,016.24	1.00	1.00	1.00	1,016	sf	4.00	4,065
		1		B10	B1010	Clean up to Dumpster	1.00	1.00	1.00	1.00	1	ls	3,000.00	3,000
		0		B10	B1010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	1,500.00	0

DIVISION		Uni 1	Uni 2	DESCRIPTION		L	W	+WST	CONV	QTY	UT	Unit Cost	Total
B1020		Roof Construction											1,396,661
	1		B10	B1020	Concrete Topping Slab at Roof Garden - 5" Min on galvanized composite steel deck	2,460.00	1.00	1.00	1.00	2,460	sf	8.00	19,680
	1		B10	B1020	Concrete Topping Slab at Rooftop Decking Below Mechanical Units - 5" Min. on galvanized steel floor deck	6,346.00	1.00	1.00	1.00	6,346	sf	8.00	50,768
	1		B10	B1020	Clean decks prior to slab placements	1.00	1.00	1.00	1.00	1	ls	5,000.00	5,000
	1		B10	B1020	Toe Brds at elevated slabs	1.00	1.00	1.00	1.00	1	ls	15,000.00	15,000
	1		B10	B1020	Construction and Control Jts.	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
	1		B10	B1020	Structural steel at roof construction	270.00	1.00	1.00	1.00	270	tons	4,000.00	1,080,000
	0		B10	B1020	AESS at Gym Trusses	1.00	1.00	1.00	1.00	1	allow	150,000.00	0
	1		B10	B1020	Galvanized Roof Equipment screens (130 plf)	19.05	1.00	1.00	1.00	19	tons	5,500.00	104,748
	0		B10	B1020	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	54,375.00	0
	1		B10	B1020	3" 20GA composite steel roof deck at Gym	6,300.00	1.00	1.00	1.00	6,300	sf	4.50	28,350
	0		B10	B1020	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	3,825.00	0
B20		Exterior Closure											6,062,696
B2010		Exterior Walls											4,469,115
	1		B20	B2010	B. Porcelain Panel Tile System	3,823.12	1.00	1.00	1.00	3,823	sf	65.00	248,503
	0		B20	B2010	Delete - B. Porcelain Panel Tile System @ café	92.00	1.00	-1.00	1.00	-92	sf	65.00	0
	1		B20	B2010	A. Brick Veneer - Modular Size	22,593.36	1.00	1.00	1.00	22,593	sf	35.00	790,767
	0		B20	B2010	A. Brick Veneer - Modular Size	22,593.36	1.00	1.00	1.00	22,593	sf	-5.00	0
	1		B20	B2010	Add - A. Brick Veneer - Modular Size (Previously B. Porcelain Panel Tile System) @ Café	92.00	1.00	1.00	1.00	92	sf	35.00	3,220
	1		B20	B2010	Add - A. Brick Veneer - Modular Size (Previously F. Rain Screen Dri-Design natural zinc pressure equalized wall panels)	2,895.00	1.00	1.00	1.00	2,895	sf	35.00	101,325
	1		B20	B2010	A. Brick Veneer - Modular Size - 2'-6" Base	711.00	1.00	1.00	1.00	711	sf	50.00	35,550
	1		B20	B2010	8" Reinforced CMU Backup Wall	2,251.37	1.00	1.00	1.00	2,251	sf	30.00	67,541
	1		B20	B2010	4" Groundface CMU @ Gym	4,604.00	1.00	1.00	1.00	4,604	sf	30.00	138,120
	1		B20	B2010	Continuous Precast Water Table Cap Above Exterior Masonry Base	1,297.04	1.00	1.00	1.00	1,297	lf	110.00	142,674
	1		B20	B2010	Reduce by 50% - Continuous Precast Water Table Cap Above Exterior Masonry Base	-648.52	1.00	1.00	1.00	-649	lf	110.00	-71,337
	1		B20	B2010	Precast Concrete Sills	868.58	1.00	1.00	1.00	869	lf	35.00	30,400
	1		B20	B2010	Precast Concrete Base	24.00	1.00	1.00	1.00	24	sf	35.00	840
	1		B20	B2010	Continuous Relieving Angle	1,078.89	1.00	1.00	1.00	1,079	lf	15.00	16,183
	1		B20	B2010	Galv. Loose Lintel @ Punched Windows - 3'	5.00	1.00	1.00	1.00	5	ea	200.00	1,000
	1		B20	B2010	Galv. Loose Lintel @ Punched Windows - 5'	2.00	1.00	1.00	1.00	2	ea	240.00	480
	1		B20	B2010	Galv. Loose Lintel @ Punched Windows - 6'	30.00	1.00	1.00	1.00	30	ea	250.00	7,500

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
			1		B20	B2010	Rebar	2,251.37	1.00	1.00	1.00	2,251	sf	5.00	11,257
			1		B20	B2010	Hoisting / Rigging / Staging Allowance	35,372.00	1.00	1.00	1.00	35,372	sf	2.50	88,430
			0		B20	B2010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	33,150.00	0
			1		B20	B2010	Add E. Centria "Formabond II Series" (or equal) Metal Composite Panels - Prefin. Alum., Painted (2) Colors Total	4,207.63	1.00	1.00	1.00	4,208	sf	95.00	399,724
			1		B20	B2010	D. Centria "IW Series" (or equal) Concealed Fastener Panels - Prefin. Alum., Painted (2) Profile Total	4,463.09	1.00	1.00	1.00	4,463	sf	65.00	290,101
			1		B20	B2010	Increase unit pricing for acoustical D. Centria "IW Series" (or equal) Concealed Fastener Panels - Prefin. Alum., Painted (2) Profile Total on 3rd Floor Low Roof (\$95/sf)	1,270.00	1.00	1.00	1.00	1,270	sf	95.00	120,650
			1		B20	B2010	E. Centria "Formabond II Series" (or equal) Metal Composite Panels - Prefin. Alum., Painted (2) Colors Total	2,487.00	1.00	1.00	1.00	2,487	sf	95.00	236,265
			1		B20	B2010	Metal suspended panel system - Armstrong Metalwork's at Entrance & Cafeteria Canopy Soffits	2,573.00	1.00	1.00	1.00	2,573	sf	95.00	244,435
			1		B20	B2010	Add E. Centria "Formabond II Series" (or equal) Metal Composite Panels - Prefin. Alum., Painted (2) Colors Total	475.00	1.00	1.00	1.00	475	sf	95.00	45,125
			1		B20	B2010	AVB - TYP. Exterior Wall	38,680.55	1.00	1.00	1.00	38,681	sf	6.00	232,083
			1		B20	B2010	AVB - TYP. Exterior Ceilings	2,573.00	1.00	1.00	1.00	2,573	sf	6.00	15,438
			1		B20	B2010	1" Spray Foam Insulation w/ edge restraints	38,681.30	1.00	1.00	1.00	38,681	sf	3.00	116,044
			1		B20	B2010	3" Semi-Rigid Insulation at Gym Exterior Walls	4,680.17	1.00	1.00	1.00	4,680	sf	3.00	14,041
			1		B20	B2010	Exterior Expansion Joints (Vertical)	86.01	1.00	1.00	1.00	86	lf	125.00	10,751
			1		B20	B2010	Joint Sealants	1.00	1.00	1.00	1.00	1	ls	75,000.00	75,000
			0		B20	B2010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	43,125.00	0
			1		B20	B2010	8" LGMF - TYP. Exterior Walls	45,960.30	1.00	1.00	1.00	45,960	sf	8.00	367,682
			1		B20	B2010	1/2" DensGlas Sheathing - TYP. Exterior Walls	38,681.30	1.00	1.00	1.00	38,681	sf	5.50	212,747
			1		B20	B2010	5/8" GWB - TYP. Exterior Walls	38,681.30	1.00	1.00	1.00	38,681	sf	4.00	154,725
			1		B20	B2010	6" LGMF @ Rooftop Doghouses	527.28	1.00	1.00	1.00	527	sf	7.00	3,691
			1		B20	B2010	1/2" DensGlas Sheathing @ Rooftop Doghouses	527.28	1.00	1.00	1.00	527	sf	5.50	2,900
			1		B20	B2010	5/8" Abuse Resistant GWB Premium @ Exterior Walls	737.85	1.00	1.00	1.00	738	sf	4.50	3,320
			1		B20	B2010	5/8" Abuse Resistant GWB Premium @ Exterior Walls (Stairs)	1,689.00	1.00	1.00	1.00	1,689	sf	4.50	7,601
			1		B20	B2010	Hoisting / Rigging / Staging Allowance	38,681.30	1.00	1.00	1.00	38,681	allow	2.50	96,703
			1		B20	B2010	In-wall blocking	1.00	1.00	1.00	1.00	1	allow	35,000.00	35,000
			1		B20	B2010	Clean up to Dumpster	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
			0		B20	B2010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	12,870.00	0
			1		B20	B2010	Building Signage, 16" tall Aluminum Letters	26.00	1.00	1.00	1.00	26	ea	288.46	7,500

DIVISION		Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
		1	B20	B2010	Loading Dock Bumpers	7.00	1.00	1.00	1.00	7	ea	1,200.00	8,400
B2020 Exterior Windows												1,385,381	
		1	B20	B2020	Type A - Curtain Wall - Prefin. Alum. System at Roof Greenhouse	475.00	1.00	1.00	1.00	475	sf	155.00	73,625
		1	B20	B2020	Type A - Curtain Wall - Prefin. Alum. System w/ Alum Trim w/ Fixed and (2) Operable Windows @	262.81	1.00	1.00	1.00	263	sf	105.00	27,595
		1	B20	B2020	Change Type A - Curtain Wall - Prefin. Alum. System w/ Alum Trim & Sill, PTD @ Gym Clerestory to Storefront	1,032.12	1.00	1.00	1.00	1,032	sf	88.00	90,827
		1	B20	B2020	Type A1 - Curtain Wall - 12'-6" - Prefin. Alum. System w/ Fixed & Operable Windows @ Community South Wing Cafeteria	1,069.63	1.00	1.00	1.00	1,070	sf	105.00	112,311
		1	B20	B2020	Type A1 - Curtain Wall - Prefin. Alum. System Fixed @ Community East Wing Cafeteria	112.22	1.00	1.00	1.00	112	sf	105.00	11,783
		1	B20	B2020	Type B - Curtain Wall - Prefin. Alum. System w/ Alum. Trim @ Community East Wing Main Entrance	501.66	1.00	1.00	1.00	502	sf	105.00	52,674
		1	B20	B2020	Type C - Curtain Wall System - Prefin. Alum. w/ Alum. Trim @ West Academic Wing	326.32	1.00	1.00	1.00	326	sf	105.00	34,264
		1	B20	B2020	Type B - Curtain Wall - Prefin. Alum. System w/ Alum. Trim @ Stair B Entrance South Academic	440.18	1.00	1.00	1.00	440	sf	105.00	46,219
		1	B20	B2020	Type B - Curtain Wall - Prefin. Alum. System w/ Alum. Trim @ Stair C Entrance North Academic	442.66	1.00	1.00	1.00	443	sf	105.00	46,479
		1	B20	B2020	Type C - Curtain Wall System - Prefin. Alum. w/ Alum. Trim @ Stair D Entrance South Academic	344.45	1.00	1.00	1.00	344	sf	105.00	36,167
		1	B20	B2020	FIXED AND OPERABLE ALUMINUM WINDOWS	5,843.00	1.00	1.00	1.00	5,843	sf	88.00	514,184
		1	B20	B2020	Type A - Window - 2'-0" x 8'-0" - Prefin. Alum. System Fixed @ Gym	3.00	1.00	1.00	1.00	3	ea	0.00	0
		1	B20	B2020	Type A - Window - 3'-4" x 8'-0" - Prefin. Alum. System w/ Alum Trim w/ Fixed & Operable Window	8.00	1.00	1.00	1.00	8	ea	0.00	0
		1	B20	B2020	Type A - Window - 4'-0" x 8'-0" - Prefin. Alum. System w/ Fixed & Operable Window	7.00	1.00	1.00	1.00	7	ea	0.00	0
		1	B20	B2020	Type A - Window - 4'-0" x 8'-0" - Prefin. Alum. System- Classroom Wing w/ Fixed & (1) Operable Window @ Community North Wing Admin Offices	5.00	1.00	1.00	1.00	5	ea	0.00	0
		1	B20	B2020	Type A1 - Window - 4'-0" x 8'-0" - Prefin. Alum. System w/ Fixed & Operable Window @ Cafeteria	4.00	1.00	1.00	1.00	4	ea	0.00	0
		1	B20	B2020	Type B - Stacked Window - 5'-4" x 23'-0" - Prefin. Alum. System w/ Fixed & (4) Operable Windows @ North/South Academic Wings	10.00	1.00	1.00	1.00	10	ea	0.00	0
		1	B20	B2020	Type B - Window - 2-0" x 8'-0" - Prefin. Alum. System Fixed @ Art Classrooms	2.00	1.00	1.00	1.00	2	ea	0.00	0

DIVISION		Uni 1	Uni 2	DESCRIPTION		L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
		1		B20	B2020	Type B - Window - 3'-4" x 10'-0" - Prefin. Alum. System w/ Alum Trim w/ Fixed & Operable Window	4.00	1.00	1.00	1.00	4	ea	0.00	0
		1		B20	B2020	Type B - Window - 5'-4" x 8'-0" - Prefin. Alum. System w/ Fixed & (2) Operable Windows @ North/South Academic Wings	44.00	1.00	1.00	1.00	44	ea	0.00	0
		1		B20	B2020	Type B - Window - 12'-0" x 10'-0" - Prefin. Alum. System w/ Alum Trim & Sill, PTD w/ Fixed & (2) Operable Windows	4.00	1.00	1.00	1.00	4	ea	0.00	0
		1		B20	B2020	Type C - Stacked Window - 5'-4" x 23'-0" - Prefin. Alum. System w/ Fixed & (4) Operable Windows @ North/South Academic Wings	2.00	1.00	1.00	1.00	2	ea	0.00	0
		1		B20	B2020	Type C - Window - 3'-4" x 8'-0" - Prefin. Alum. System w/ Fixed & Operable Window	25.00	1.00	1.00	1.00	25	ea	0.00	0
		1		B20	B2020	Type C - Window - 5'-4" x 8'-0" - Prefin. Alum. System w/ Fixed & (2) Operable Windows @ North Academic Wing	8.00	1.00	1.00	1.00	8	ea	0.00	0
		1		B20	B2020	ADD Security and Security Glass Film @ First Floor Windows	1,200.00	1.00	1.00	1.00	1,200	sf	30.00	36,000
		1		B20	B2020	Sunshade System (Horizontal) - Prefin Alum. 8" Airfoil Blades	1,413.10	1.00	1.00	1.00	1,413	lf	175.00	247,293
		1		B20	B2020	Sunshade System (Vertical) - Prefin Alum. 8" Airfoil Blades	148.35	1.00	1.00	1.00	148	lf	175.00	25,961
		0		B20	B2020	Sunshade System (Vertical) - Prefin Alum. 8" Airfoil Blades	148.35	-1.00	1.00	1.00	-148	lf	175.00	0
		1		B20	B2020	Curtainwall Mockup	1.00	1.00	1.00	1.00	1	ls	30,000.00	30,000
		0		B20	B2020	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	27,510.00	0
B2030		Exterior Doors											208,200	
		1		B20	B2030	HM Door, frame and hardware 3'0"x7'0", Galvanized, Insulated, Single	6.00	1.00	1.00	1.00	6	ea	1,200.00	7,200
		1		B20	B2030	HM Door, frame and hardware 3'0"x7'0", Galvanized, Insulated, Double	1.00	1.00	1.00	1.00	1	pairs	1,500.00	1,500
		1		B20	B2030	Installation	8.00	1.00	1.00	1.00	8	ea	250.00	2,000
		1		B20	B2030	Overhead Steel Door, 7'6" x7'8", Receiving, Motorized	1.00	1.00	1.00	1.00	1	ea	9,000.00	9,000
		1		B20	B2030	Exterior Door - 3'-0" x 7'-0" - Prefin. Alum. Window System Heavy Gauge Doors w/ 3'-4" x 7'-0" fixed transom above	4.00	1.00	1.00	1.00	4	lvs	7,500.00	30,000
		1		B20	B2030	Exterior Door - 3'-0" x 8'-0" - Prefin. Alum. Window System Heavy Gauge Doors	5.00	1.00	1.00	1.00	5	pairs	15,000.00	75,000
		1		B20	B2030	Exterior Door - 3'-6" x 8'-0" - Prefin. Alum. Window System Heavy Gauge Doors	2.00	1.00	1.00	1.00	2	pairs	15,000.00	30,000

DIVISION		Uni 1	Uni 2	DESCRIPTION		L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
		1		B20	B2030	Exterior Door - 3'-0" x 7'-0" - Prefin. Alum. Window System Heavy Gauge Doors @ Roof top Greenhouse	1.00	1.00	1.00	1.00	1	lvs	7,500.00	7,500
		1		B20	B2030	Auto Hardware	6.00	1.00	1.00	1.00	6	ea	4,000.00	24,000
		1		B20	B2030	Paint - Exterior Doors and Frame	8.00	1.00	1.00	1.00	8	ea	250.00	2,000
		1		B20	B2030	Paint - Exterior galvanized metals	1.00	1.00	1.00	1.00	1	ls	20,000.00	20,000
B30 Roofing													1,098,438	
B3010 Roof Covering													1,098,438	
		1		B30	B3010	PVC Adhered Roof System, average 7" tapered Insul., Vapor Barrier	45,600.00	1.00	1.00	1.00	45,600	sf	18.00	820,800
		1		B30	B3010	Ballasted Roof at Entrance Canopy	1,522.00	1.00	1.00	1.00	1,522	sf	18.00	27,396
		1		B30	B3010	Roof Garden pavers	1,359.00	1.00	1.00	1.00	1,359	sf	55.00	74,745
		1		B30	B3010	Allowance for roof penetrations	1.00	1.00	1.00	1.00	1	allow	25,000.00	25,000
		1		B30	B3010	Pitch pockets at screen wall supports	30.00	1.00	1.00	1.00	30	ea	450.00	13,500
		1		B30	B3010	Roof Expansion Jt	105.00	1.00	1.00	1.00	105	lf	165.00	17,325
		1		B30	B3010	Roof Blocking	1.00	1.00	1.00	1.00	1	allow	40,000.00	40,000
		1		B30	B3010	ADD Coping & Fascia - 0.080" Prefin. Alum., PTD	119.32	1.00	1.00	1.00	119	lf	25.00	2,983
		1		B30	B3010	Coping & Fascia - 0.080" Prefin. Alum., PTD	1,632.87	1.00	1.00	1.00	1,633	lf	25.00	40,822
		1		B30	B3010	Coping & Trim - 0.080" Prefin. Alum., PTD	223.86	1.00	1.00	1.00	224	lf	20.00	4,477
		1		B30	B3010	Coping, Trim & Fascia - 0.080" Prefin. Alum., PTD	244.00	1.00	1.00	1.00	244	lf	40.00	9,760
		1		B30	B3010	Fascia - 0.063" Prefin. Alum., PTD	496.74	1.00	1.00	1.00	497	lf	15.00	7,451
		1		B30	B3010	Fascia - 0.080" Natural Zinc	37.14	1.00	1.00	1.00	37	lf	35.00	1,300
		1		B30	B3010	Trim & Fascia - 0.080" Prefin. Alum., PTD	189.51	1.00	1.00	1.00	190	lf	25.00	4,738
		1		B30	B3010	Trim - 0.080" Prefin. Alum., PTD	429.82	1.00	1.00	1.00	430	lf	15.00	6,447
		1		B30	B3010	Trim Window Surround - 0.080" Natural Zinc	37.64	1.00	1.00	1.00	38	lf	45.00	1,694
		0		B30	B3010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	21,795.00	0
B3020 Roof Openings													0	
SUBTOTAL													11,317,693	
													0	
C Interiors														
C10 Interior Construction													4,284,535	
C1010 Partitions													2,454,317	
		1		C10	C1010	Wall Type 7 - 8" CMU Partition	5,665.12	1.00	1.00	1.00	5,665	sf	25.00	141,628

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		C10	C1010	Wall Type 7A - 8" CMU Partition 1-HR Rated (Elevator Shaft)	1,590.50	1.00	1.00	1.00	1,591	sf	30.01	47,729
		0		C10	C1010	Wall Type 7A - 8" CMU Partition 1-HR Rated	212.60	1.00	1.00	1.00	213	sf	30.00	0
		1		C10	C1010	Wall Type 7A - 8" CMU Partition 1-HR Rated	425.00	1.00	1.00	1.00	425	sf	30.00	12,750
		1		C10	C1010	Wall Type 8 - 4" CMU Chase Wall	128.00	1.00	1.00	1.00	128	sf	22.00	2,816
		0		C10	C1010	Rebar	13,485.00	1.00	1.00	1.00	13,485	sf	5.00	0
		0		C10	C1010	Delete Rebar	13,485.00	-1.00	1.00	1.00	-13,485	sf	5.00	0
		1		C10	C1010	Come back for Elevator door openings	1.00	1.00	1.00	1.00	1	ls	18,000.00	18,000
		0		C10	C1010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	1,080.00	0
		1		C10	C1010	Supports for Retractable Folding Wall System, 20'0" length x 10'6" height @ 3 locations	20.00	3.00	1.00	1.00	60	lf	400.00	24,000
		1		C10	C1010	Loose Lintels	70.00	1.00	1.00	1.00	70	lf	45.00	3,150
		1		C10	C1010	Tube steel supports at low HT part/ walls	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
		1		C10	C1010	Supports at Millwork	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
		0		C10	C1010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	2,505.00	0
		0		C10	C1010	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	1,995.00	0
		1		C10	C1010	Wall Type 1C - 3-5/8" MTL Stud Partition - Finish One Side Only	5,066.25	1.00	1.00	1.00	5,066	sf	9.00	45,596
		1		C10	C1010	Wall Type 2 - 6" MTL Stud Partition	40,858.05	1.00	1.00	1.00	40,858	sf	12.00	490,297
		1		C10	C1010	Wall Type 2 - 6" MTL Stud Partition at parapet	107.00	3.00	1.00	1.00	321	sf	14.00	4,494
		1		C10	C1010	Wall Type 2 - 6" MTL Stud Partition (Half Wall)	1,170.20	4.00	1.00	1.00	4,681	sf	12.00	56,170
		1		C10	C1010	Wall Type 2A - 6" MTL Stud Partition 1 HR Rated	6,375.15	1.00	1.00	1.00	6,375	sf	16.00	102,002
		1		C10	C1010	Wall Type 3 - 8" MTL Stud Partition	2,584.93	15.00	1.00	1.00	38,774	sf	15.00	581,609
		1		C10	C1010	Wall Type 3 - 8" MTL Stud Partition - Header above storefront	142.61	4.00	1.00	1.00	570	sf	15.00	8,557
		1		C10	C1010	Wall Type 3A - 8" MTL Stud Partition - 1 HR Rated	355.99	15.00	1.00	1.00	5,340	sf	18.00	96,117
		1		C10	C1010	Wall Type 4 - 3-5/8" MTL Stud Chase Wall	256.36	15.00	1.00	1.00	3,845	sf	11.00	42,299
		1		C10	C1010	Wall Type 9 - Acoustical Partition	262.74	15.00	1.00	1.00	3,941	sf	14.00	55,175
		1		C10	C1010	Wall Type 11 - 4" MTL Stud w/ Tile at Multifixture Toilet Rooms - One Side	127.90	15.00	1.00	1.00	1,919	sf	9.00	17,267
		1		C10	C1010	Wall Type 11B - 6" MTL Stud w/ Tile at Multifixture Toilet Rooms - Two Sides	124.31	15.00	1.00	1.00	1,865	sf	12.00	22,376
		1		C10	C1010	Wall Type 11C - 6" MTL Stud w/ Tile at Multifixture Toilet Rooms - One Side; GWB Opposite Side	211.45	15.00	1.00	1.00	3,172	sf	10.00	31,718
		1		C10	C1010	Wall Type 12 - 6" MTL Stud Partition w/ Plywood - One Side	161.95	15.00	1.00	1.00	2,429	sf	8.00	19,434
		1		C10	C1010	5/8" Abuse Resistant GWB Premium @ Interior	290.13	15.00	1.00	1.00	4,352	sf	2.00	8,704
		1		C10	C1010	5/8" Abuse Resistant GWB Premium @ Interior Walls (Bathrooms)	707.33	15.00	1.00	1.00	10,610	sf	2.00	21,220
		1		C10	C1010	5/8" Abuse Resistant GWB Premium @ Interior Walls (Corridors)	1,905.55	8.00	1.00	1.00	15,244	sf	2.00	30,489

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		C10	C1010	5/8" Abuse Resistant GWB Premium @ Interior Walls (Stairs)	10,097.00	1.00	1.00	1.00	10,097	sf	2.00	20,194
		1		C10	C1010	Ramp Framing	233.00	1.00	1.00	1.00	233	sf	15.00	3,495
		1		C10	C1010	GWB Light Covs	400.00	1.00	1.00	1.00	400	lf	20.00	8,000
		1		C10	C1010	GWB Shade Pockets	808.84	1.00	1.00	1.00	809	lf	20.00	16,177
		1		C10	C1010	LGMF & 5/8" GWB at under side of stairs	2,208.25	1.00	1.00	1.00	2,208	sf	12.00	26,499
		1		C10	C1010	LGMF & 5/8" GWB at Stair Risers	557.00	4.00	1.00	1.00	2,228	sf	10.00	22,280
		1		C10	C1010	LGMF Backup for Wood panels - 6' @ Gym Clerestory	315.41	6.00	1.00	1.00	1,892	sf	12.00	22,710
		1		C10	C1010	LGMF w/ Cement Backer Board & HDWD Trim to Receive Glass Tile Mural (By Owner)	37.97	8.00	1.00	1.00	304	sf	10.00	3,038
		1		C10	C1010	5/8" Cement Backer Board	15,900.91	1.00	1.00	1.00	15,901	sf	1.00	15,901
		1		C10	C1010	Plywood & Blocking (2x) @ Electric Rooms	81.41	15.00	1.00	1.00	1,221	sf	10.00	12,212
		1		C10	C1010	Plywood @ Wall Type 12	161.95	8.00	1.00	1.00	1,296	sf	10.00	12,956
		1		C10	C1010	Install only, Access Panels and Fire Cabinets	1.00	1.00	1.00	1.00	1	allow	10,000.00	10,000
		1		C10	C1010	In-wall blocking	1.00	1.00	1.00	1.00	1	allow	50,000.00	50,000
		1		C10	C1010	Cutting, coring and patching	1.00	1.00	1.00	1.00	1	allow	35,000.00	35,000
		1		C10	C1010	Hoisting / Rigging / Staging Allowance	1.00	1.00	1.00	1.00	1	allow	50,000.00	50,000
		1		C10	C1010	Clean up to Dumpster	1.00	1.00	1.00	1.00	1	ls	15,000.00	15,000
		1		C10	C1010	Clean up to Dumpster	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
				C1020	Interior Doors									556,856
		1		C10	C1020	Door and Hardware, WD, Single	143.00	1.00	1.00	1.00	143	ea	800.00	114,400
		1		C10	C1020	Door and Hardware, WD, Acoustical, STC-40, Single	22.00	1.00	1.00	1.00	22	ea	1,100.00	24,200
		1		C10	C1020	Door and Hardware, WD, Double	14.00	1.00	1.00	1.00	14	pairs	1,300.00	18,200
		1		C10	C1020	Door Frame, HM, Single	64.00	1.00	1.00	1.00	64	ea	300.00	19,200
		1		C10	C1020	Door Frame, HM, Galvanized, Single	25.00	1.00	1.00	1.00	25	ea	450.00	11,250
		1		C10	C1020	Door Frame, HM, with Sidelite, Single	62.00	1.00	1.00	1.00	62	ea	400.00	24,800
		1		C10	C1020	Door Frame, HM, Double	22.00	1.00	1.00	1.00	22	ea	300.00	6,600
		1		C10	C1020	Borrowed Lite Frame, HM	1.00	1.00	1.00	1.00	1	ea	250.00	250
		1		C10	C1020	Borrowed Lite Frame, HM, 1 Hour Rated	3.00	1.00	1.00	1.00	3	ea	350.00	1,050
		1		C10	C1020	Use HM framing at Resource Rms & Principal's office ILO Storefront	400.00	1.00	1.00	1.00	400	sf	40.00	16,000
		1		C10	C1020	Installation	193.00	1.00	1.00	1.00	193	ea	250.00	48,250
		1		C10	C1020	Auto Operators	15.00	1.00	1.00	1.00	15	ea	4,000.00	60,000
		1		C10	C1020	Hold Open	30.00	1.00	1.00	1.00	30	ea	1,500.00	45,000
		1		C10	C1020	Overhead Steel Door, 12'x8', Kitchen, Motorized	1.00	1.00	1.00	1.00	1	ea	12,000.00	12,000
		1		C10	C1020	Use HM framing at Resource Rms & Principal's office ILO Storefront	-400.00	1.00	1.00	1.00	-400	sf	65.00	-26,000
		1		C10	C1020	Borrowed Lite - 1-HR Rated Ceramic Glass - 3'-6" x 4'-8"	48.93	1.00	1.00	1.00	49	sf	375.00	18,349

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		C10	C1020	Borrowed Lite - Laminated Glass - 3'-6" x 4'-8"	110.31	1.00	1.00	1.00	110	sf	28.00	3,089
		1		C10	C1020	Side Lite - 2'-0" x 6'-6" w/ Laminated Safety Glass	13.20	1.00	1.00	1.00	13	sf	28.00	370
		1		C10	C1020	Side Lite - 2'-0" x 6'-6" w/ Safety Glass	673.20	1.00	1.00	1.00	673	sf	25.00	16,830
		1		C10	C1020	Storefront Door Lite - 2'-4" x 3'-7" w/ Safety Glass	133.57	1.00	1.00	1.00	134	sf	25.00	3,339
		1		C10	C1020	Storefront Door Lite - 2'-4" x 2'-1" w/ Safety Glass	77.67	1.00	1.00	1.00	78	sf	25.00	1,942
		1		C10	C1020	Storefront Door Lite - 2'-4" x 5'-0" w/ Safety Glass	69.90	1.00	1.00	1.00	70	sf	25.00	1,748
		1		C10	C1020	Storefront Door Lite - 2'-4" x 1'-10" w/ Safety Glass	25.63	1.00	1.00	1.00	26	sf	25.00	641
		1		C10	C1020	Sliding Security Window w/ Laminated Glass @ General Office - 4'-8" (Nanawall)	1.00	1.00	1.00	1.00	1	ea	7,500.00	7,500
		1		C10	C1020	Door - Alum, EFCO, Double	4.00	1.00	1.00	1.00	4	pairs	14,000.00	56,000
		1		C10	C1020	Door Frame - Alum, EFCO, Double	3.00	1.00	1.00	1.00	3	ea	1,200.00	3,600
		1		C10	C1020	Hold Open	8.00	1.00	1.00	1.00	8	ea	500.00	4,000
		0		C10	C1020	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	1,995.00	0
		1		C10	C1020	Paint - Interior Door Frames	193.00	1.00	1.00	1.00	193	ea	250.00	48,250
				C1030		Fittings (Specialties / Millwork)								1,273,361
		1		C10	C1030	SS Handrails at stage	50.00	1.00	1.00	1.00	50	lf	250.00	12,500
		1		C10	C1030	SS Handrails at stair A Level 2	20.00	1.00	1.00	1.00	20	lf	250.00	5,000
		1		C10	C1030	Allowance for Misc. Mtls not shown	110,000.00	1.00	1.00	1.00	110,000	sf	1.25	137,500
		1		C10	C1030	In-wall block blocking not shown on Dwg's: Millwork, Frames, Accessories, Panel Brds, Signage, Art Work	110,000.00	1.00	1.00	1.00	110,000	sf	1.10	121,000
		1		C10	C1030	Cable maintenance & toe boards	110,000.00	1.00	1.00	1.00	110,000	sf	0.75	82,500
		1		C10	C1030	Guardrails at floor openings	110,000.00	1.00	1.00	1.00	110,000	sf	0.25	27,500
		1		C10	C1030	Safety, Labor and Protection	25.98	1.00	1.00	1.00	26	wks	4,000.00	103,920
		1		C10	C1030	WD Veneer Custom Desk In Library/Media Center (Circulation)	35.36	1.00	1.00	1.00	35	lf	600.00	21,216
		1		C10	C1030	Custom Display Case - WD w/ Adj. Shelves (3x) & Lockable Sliding 3/8" Tempered Glass Panels @ Corridor N	9.68	1.00	1.00	1.00	10	lf	150.00	1,452
		1		C10	C1030	Display Case Panel Surrounds - WD @ Corridor N	18.17	1.00	1.00	1.00	18	lf	100.00	1,817
		1		C10	C1030	Custom Display Case Trim - WD @ Corridor N	19.54	1.00	1.00	1.00	20	lf	22.00	430
		1		C10	C1030	Custom Millwork Bench - WD w/ Slanted Back @ Corridor N	10.06	1.00	1.00	1.00	10	lf	75.00	755
		1		C10	C1030	Custom Curved Millwork Bench - WD @ Main Entrance	28.07	1.00	1.00	1.00	28	lf	150.00	4,211
		1		C10	C1030	Custom Curved Millwork Bench - WD w/ Integrated HVAC Registers & "A" Trim - @ Cafeteria	60.91	1.00	1.00	1.00	61	lf	200.00	12,182
		1		C10	C1030	Custom Main Office Reception Desk	24.88	1.00	1.00	1.00	25	lf	600.00	14,928
		1		C10	C1030	Custom Millwork Bench - WD @ Library Media Center	54.12	1.00	1.00	1.00	54	lf	200.00	10,824
		1		C10	C1030	Custom Bookcase - 3' @ Library/Media Center	54.12	1.00	1.00	1.00	54	lf	100.00	5,412

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		C10	C1030	Custom Bookcase - 7' @ Library/Media Center	55.61	1.00	1.00	1.00	56	lf	100.00	5,561
		1		C10	C1030	Mail Box Unit	19.39	1.00	1.00	1.00	19	lf	100.00	1,939
		1		C10	C1030	Tack board @ Corridors	1,379.75	1.00	1.00	1.00	1,380	sf	5.00	6,899
		1		C10	C1030	FRP - 5' Height @ Custodian Rooms	776.90	1.00	1.00	1.00	777	sf	8.00	6,215
		1		C10	C1030	Window Sills & Apron - WD	838.15	1.00	1.00	1.00	838	lf	25.00	20,954
		1		C10	C1030	Light Cove Trim	831.00	1.00	1.00	1.00	831	lf	20.00	16,620
		1		C10	C1030	Column Cover - HDWD 12'-6"	1,100.00	1.00	1.00	1.00	1,100	sf	35.00	38,500
		1		C10	C1030	Wall Panels - WD @ Corridors	1,262.21	1.00	1.00	1.00	1,262	sf	35.00	44,177
		1		C10	C1030	Expansion Joints (Vertical) @ Corridor Partitions	300.00	1.00	1.00	1.00	300	lf	125.00	37,500
		1		C10	C1030	Joint Sealants	110,000.00	1.00	1.00	1.00	110,000	sf	0.60	66,000
		1		C10	C1030	2" Fibrous Wood Panels (Tectum) @ Gym	315.41	6.00	1.00	1.00	1,892	sf	12.00	22,710
		1		C10	C1030	Fabric Wrapped Acoustic Panels @ Library/Media Center	109.91	2.50	1.00	1.00	275	sf	10.00	2,748
		1		C10	C1030	Fabric Wrapped Acoustic Panels @ Music Room	92.03	8.00	1.00	1.00	736	sf	10.00	7,362
		1		C10	C1030	Metal Lockers, Kitchen (5 required): Single tier, 12" wide x 15" deep x 72" high (not including base) with hat and coat hooks, hat shelf, number, base and sloped tops. (Per Specs)	5.00	1.00	1.00	1.00	5	ea	400.00	2,000
		1		C10	C1030	Metal Lockers, Laundry/Mop	4.00	1.00	1.00	1.00	4	ea	400.00	1,600
		1		C10	C1030	Metal Lockers, Mail Room	18.00	1.00	1.00	1.00	18	ea	400.00	7,200
		1		C10	C1030	Metal Project Area Student Lockers: Single tier, 12" wide x 15" deep x 48" high with hat and coat hooks, hat/book shelf and numbers, installed in millwork recessed cabinetry	790.00	1.00	1.00	1.00	790	ea	255.00	201,450
		1		C10	C1030	Metal Lockers , Receiving (5 required): Single tier, 12" wide x 15" deep x 72" high (not including base) with hat and coat hooks, hat shelf, number, base and sloped tops.	5.00	1.00	1.00	1.00	5	ea	325.00	1,625
		1		C10	C1030	Grab Bars	56.00	1.00	1.00	1.00	56	ea	26.00	1,456
		1		C10	C1030	Hand Dryers	20.00	1.00	1.00	1.00	20	ea	265.00	5,300
		1		C10	C1030	Mirrors	41.00	1.00	1.00	1.00	41	ea	71.00	2,911
		1		C10	C1030	PT Dispensers	82.00	1.00	1.00	1.00	82	ea	35.00	2,870
		1		C10	C1030	Recessed Baby Changing Stations	7.00	1.00	1.00	1.00	7	ea	928.00	6,496
		1		C10	C1030	Sanitary Napkin Dispensers	25.00	1.00	1.00	1.00	25	ea	293.00	7,325
		1		C10	C1030	Sanitary Napkin Receptacles	33.00	1.00	1.00	1.00	33	ea	71.00	2,343
		1		C10	C1030	Soap Dispensers	88.00	1.00	1.00	1.00	88	ea	26.00	2,288
		1		C10	C1030	Toilet Partition Stalls & Doors Floor Mounted	16.00	1.00	1.00	1.00	16	ea	425.00	6,800
		1		C10	C1030	TP Dispensers	38.00	1.00	1.00	1.00	38	ea	44.00	1,672
		1		C10	C1030	Trash Receptacles	30.00	1.00	1.00	1.00	30	ea	63.00	1,890

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
			1		C10	C1030	Marker board, 4'0"x4'0"	2.00	1.00	1.00	1.00	2	ea	212.00	424
			1		C10	C1030	Marker board, 6'0"x4'0"	10.00	1.00	1.00	1.00	10	ea	273.00	2,730
			1		C10	C1030	Marker board, 8'0"x4'0"	37.00	1.00	1.00	1.00	37	ea	334.00	12,358
			1		C10	C1030	Marker board, 16'0"x4'0"	37.00	1.00	1.00	1.00	37	ea	654.00	24,198
			1		C10	C1030	Tack board, 3'0"x4'0"	2.00	1.00	1.00	1.00	2	ea	146.00	292
			1		C10	C1030	Tack board, 4'0"x4'0"	22.00	1.00	1.00	1.00	22	ea	263.00	5,786
			1		C10	C1030	Tack board, 6'0"x4'0"	50.00	1.00	1.00	1.00	50	ea	263.00	13,150
			1		C10	C1030	Tack board, 8'0"x4'0"	15.00	1.00	1.00	1.00	15	ea	363.00	5,445
			1		C10	C1030	Tack board, 12'0"x4'0"	25.00	1.00	1.00	1.00	25	ea	485.00	12,125
			1		C10	C1030	Tack board, Corridor, 4'0"x10'0"	3.00	1.00	1.00	1.00	3	ea	327.00	981
			1		C10	C1030	Tack board, Corridor, 5'10"x4'0"	6.00	1.00	1.00	1.00	6	ea	263.00	1,578
			1		C10	C1030	Tack board, Corridor, 6'8"x4'0"	3.00	1.00	1.00	1.00	3	ea	330.00	990
			1		C10	C1030	Tack board, Corridor, 6'8"x18'6"	3.00	1.00	1.00	1.00	3	ea	1,497.00	4,491
			1		C10	C1030	Tack board, Corridor, 6'10"x8'0"	3.00	1.00	1.00	1.00	3	ea	651.00	1,953
			1		C10	C1030	Tack board, Corridor, 6'10"x16'0"	3.00	1.00	1.00	1.00	3	ea	1,215.00	3,645
			1		C10	C1030	Fire Extinguishers on Hooks	5.00	1.00	1.00	1.00	5	ea	153.00	765
			1		C10	C1030	Fire Extinguishers & Cabinets	22.00	1.00	1.00	1.00	22	ea	281.00	6,182
			1		C10	C1030	AED (Defibrillator)	7.00	1.00	1.00	1.00	7	ea	1,237.00	8,659
			1		C10	C1030	AED Cabinets	7.00	1.00	1.00	1.00	7	ea	276.00	1,932
			1		C10	C1030	Building Signage, 12" tall Aluminum Letters, "RECEPTION"	9.00	1.00	1.00	1.00	9	ea	138.00	1,242
			1		C10	C1030	Building Signage, 12" tall Aluminum Letters, "MEDIA CENTER"	11.00	1.00	1.00	1.00	11	ea	138.00	1,518
			1		C10	C1030	Building Signage, 12" tall Aluminum Letters, "GYMNASIUM"	9.00	1.00	1.00	1.00	9	ea	163.00	1,467
			1		C10	C1030	Building Signage, 12" tall Aluminum Letters, "CAFETERIA" (2x)	18.00	1.00	1.00	1.00	18	ea	138.00	2,484
			1		C10	C1030	Interior Signage, Rooms, Vandal resistant frame and sign with raised vinyl lettering, integral raster Braille (raised) and removable vinyl insert.	168.00	1.00	1.00	1.00	168	ea	73.00	12,264
			1		C10	C1030	Broom and Mop Holder	4.00	1.00	1.00	1.00	4	ea	161.00	644
			1		C10	C1030	Cubical Curtain & Track	40.76	1.00	1.00	1.00	41	lf	68.00	2,772
			1		C10	C1030	Retractable Folding Wall System, 20'-0" x 10'-6"	3.00	1.00	1.00	1.00	3	ea	12,000.00	36,000
			1		C10	C1030	Classroom Flag (W/ Marker boards)	40.00	1.00	1.00	1.00	40	ea	75.00	3,000
			1		C10	C1030	Stainless Steel Corner Guards	70.00	1.00	1.00	1.00	70	ea	82.00	5,740
			1		C10	C1030	Stainless Steel End Guards	26.00	1.00	1.00	1.00	26	ea	115.00	2,990
C20 Stairs														495,955	
C2010				Stair Construction										472,082	
			1		C20	C2010	Stair A - Treads Stair Pans - 4' x 2-1/2" x 1/2" barstock w/ 9-ga wire mesh infill	25.00	1.00	1.00	1.00	25	ea	150.00	3,750

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		C20	C2010	Stair B - Treads Stair Pans - 4'-6" x 2-1/2" x 1/2" barstock w/ 9-ga wire mesh infill	49.00	1.00	1.00	1.00	49	ea	175.00	8,575
		1		C20	C2010	Stair C - Treads Stair Pans - 4'-6" x 2-1/2" x 1/2" barstock w/ 9-ga wire mesh infill	47.00	1.00	1.00	1.00	47	ea	175.00	8,225
		1		C20	C2010	Stair D - Treads Stair Pans - 4'-6" x 2-1/2" x 1/2" barstock w/ 9-ga wire mesh infill	47.00	1.00	1.00	1.00	47	ea	175.00	8,225
		1		C20	C2010	Stair Landing Concrete Topping Slab - 5-1/2" Min. on steel deck	1,066.00	1.00	1.00	1.00	1,066	sf	5.00	5,330
		1		C20	C2010	Conc. Pumping / Rigging and Hoisting	0.50	1.00	1.00	1.00	1	ls	20,000.00	10,000
		1		C20	C2010	Clean up to Dumpster	0.50	1.00	1.00	1.00	1	ls	10,000.00	5,000
		1		C20	C2010	SS Handrails & SS Supports w/ SS Mesh infill at stair A, B, C & D	22.00	1.00	1.00	1.00	22	flights	9,000.00	198,000
		1		C20	C2010	Metal Pan treads and landings	22.00	1.00	1.00	1.00	22	flights	7,500.00	165,000
		1		C20	C2010	Stair C to PH	2.00	1.00	1.00	1.00	2	flights	15,000.00	30,000
		1		C20	C2010	Epoxy Paint - Stair Exposed Steel	3.00	1.00	1.00	1.00	3	ea	2,000.00	8,000
		1		C20	C2010	Epoxy Paint - Stair Risers / Railings	2,075.32	1.00	1.00	1.00	2,075	sf	2.00	4,151
		1		C20	C2010	Epoxy Paint - Stair Walls	8,913.01	1.00	1.00	1.00	8,913	sf	2.00	17,826
				C2020	Stair Finishes									23,873
		1		C20	C2020	Rubber Tile - Stairs & Landings	1,317.80	1.00	1.00	1.00	1,318	sf	9.00	11,860
		1		C20	C2020	Rubber Tile - Stair Risers	906.93	1.00	1.00	1.00	907	sf	8.00	7,255
		1		C20	C2020	Rubber Base - Stairs	180.95	1.00	1.00	1.00	181	lf	4.50	814
		1		C20	C2020	Maple WD Floor Stage Stair Riser - 6"	179.23	1.00	1.00	1.00	179	lf	22.00	3,943
				C30	Interior Finishes									2,467,419
				C3010	Wall Finishes									614,033
		1		C30	C3010	Accent Mosaic Glass Tile - (3) 2" Courses @ Full Height Walls	519.01	1.00	1.00	1.00	519	sf	28.00	14,532
		1		C30	C3010	Accent Mosaic Glass Tile - (1) 2" Course @ 5' Tile Walls	34.32	1.00	1.00	1.00	34	sf	28.00	961
		1		C30	C3010	Ceramic Wall Tile - 8" x 20" @ 5' Height (Stairs)	222.71	5.00	1.00	1.00	1,114	sf	18.00	20,044
		1		C30	C3010	Ceramic Wall Tile - 8" x 20" @ 5' Height (Toilet Rooms)	5,190.00	1.00	1.00	1.00	5,190	sf	18.00	93,420
		1		C30	C3010	Ceramic Wall Tile - 8" x 20" @ 8' Height (Full Height on Wet Walls)	1,648.00	1.00	1.00	1.00	1,648	sf	18.00	29,664
		1		C30	C3010	Ceramic Wall Tile - 9' Height (Corridors)	645.84	1.00	1.00	1.00	646	sf	18.00	11,625
		1		C30	C3010	Ceramic Wall Tile - 10' Height	441.30	1.00	1.00	1.00	441	sf	18.00	7,943
		1		C30	C3010	Ceramic Wall Tile - Project Areas (x12)	1,189.44	1.00	1.00	1.00	1,189	sf	18.00	21,410
		1		C30	C3010	Porcelain Wall Tile - 24" x 12" (Corridors)	1,003.96	1.00	1.00	1.00	1,004	sf	20.00	20,079
		1		C30	C3010	Porcelain Wall Tile - 24" x 12"	2,301.57	1.00	1.00	1.00	2,302	sf	20.00	46,031
		1		C30	C3010	Porcelain Tile Wall Full Height (Corridor)	447.10	1.00	1.00	1.00	447	sf	18.00	8,048

DIVISION		Uni 1	Uni 2	DESCRIPTION		L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
		1		C30	C3010	Porcelain Tile Wall - Stair A	875.20	1.00	1.00	1.00	875	sf	18.00	15,754
		1		C30	C3010	Porcelain Tile Wall - Stair B Full Height	5,557.32	1.00	1.00	1.00	5,557	sf	18.00	100,032
		1		C30	C3010	Porcelain Tile Wall - Stair C Full Height	1,350.63	1.00	1.00	1.00	1,351	sf	18.00	24,311
		1		C30	C3010	Continuous Metal Trim Around Top & Bottom Edges of Tile (Cafeteria)	312.02	1.00	1.00	1.00	312	lf	35.00	10,921
		1		C30	C3010	Continuous Metal Trim Around Vertical Edges of Tile (Cafeteria)	259.00	1.00	1.00	1.00	259	lf	35.00	9,065
		1		C30	C3010	Paint - Walls	143,463	1.00	1.00	1.00	143,463	sf	0.85	121,944
		1		C30	C3010	Paint - Exposed Steel Columns	25.81	1.00	1.00	1.00	26	sf	4.00	103
		1		C30	C3010	Paint - Gym Fibrous Wood Panels (Tectum)	1,891.68	1.00	1.00	1.00	1,892	sf	1.00	1,892
		1		C30	C3010	Paint - Gym Floor Game Lines	945.97	1.00	1.00	1.00	946	lf	10.00	9,460
		1		C30	C3010	Paint - Gym School Logo @ Center Court	1.00	1.00	1.00	1.00	1	ea	3,500.00	3,500
		1		C30	C3010	Paint - Gym Floor Out Of Bounds Lines	447.83	1.00	1.00	1.00	448	sf	7.00	3,135
		1		C30	C3010	Photographic Mural Back painted on glass with 1/2" Standoffs	1.00	1.00	1.00	1.00	1	ls	5,000.00	5,000
		1		C30	C3010	Epoxy Paint - Walls	17,579.58	1.00	1.00	1.00	17,580	sf	2.00	35,159
				C3020		Floor Finishes							1,039,075	
		1		C30	C3020	Ceramic Mosaic Tile Floor - Thin Set (Custodian/Staff Toilets)	608.36	1.00	1.00	1.00	608	sf	15.00	9,125
		1		C30	C3020	Ceramic Tile Floor, Mud Set - 2" x 2" (Toilet Rooms) - Pitched to drains	2,819.76	1.00	1.00	1.00	2,820	sf	15.00	42,296
		1		C30	C3020	Porcelain Floor - Elevator	43.57	1.00	1.00	1.00	44	sf	16.00	697
		1		C30	C3020	Ceramic Tile Base - 2"x2" (4" high)	1,401.00	1.00	1.00	1.00	1,401	sf	18.00	25,218
		1		C30	C3020	Solid Surface Thresholds	33.00	1.00	1.00	1.00	33	ea	200.00	6,600
		1		C30	C3020	Waterproofing at 2nd and 3rd floor bathrooms	1,976.10	1.00	1.00	1.00	1,976	sf	5.50	10,869
		1		C30	C3020	Floor Prep	3,950.00	1.00	1.00	1.00	3,950	sf	3.50	13,825
		1		C30	C3020	CPT - Carpet	5,333.80	1.00	1.00	1.00	5,334	sf	4.50	24,002
		1		C30	C3020	LCT - Linoleum Composite Tile	72,631.31	1.00	1.00	1.00	72,631	sf	7.50	544,735
		1		C30	C3020	RES - Resilient Flooring	1,927.72	1.00	1.00	1.00	1,928	sf	11.00	21,205
		1		C30	C3020	RUB - Rubber Tile	2,525.17	1.00	1.00	1.00	2,525	sf	17.00	42,928
		1		C30	C3020	MAT - Walk Off Mat	1,337.37	1.00	1.00	1.00	1,337	sf	25.00	33,434
		1		C30	C3020	Grate Entrance System	297.63	1.00	1.00	1.00	298	sf	40.00	11,905
		1		C30	C3020	Maple Hardwood Athletic Flooring @ Gym	6,099.54	1.00	1.00	1.00	6,100	sf	22.00	134,190
		1		C30	C3020	Maple WD Stage Flooring System	1,016.24	1.00	1.00	1.00	1,016	sf	22.00	22,357
		1		C30	C3020	Vented Rubber Base @ Gym	331.41	1.00	1.00	1.00	331	lf	6.50	2,154
		1		C30	C3020	RCB - Resilient Cove Base	14,269.42	1.00	1.00	1.00	14,269	lf	5.00	71,347
		1		C30	C3020	RES Base	284.03	1.00	1.00	1.00	284	lf	5.00	1,420
		1		C30	C3020	SRB - Straight Resilient Base	381.10	1.00	1.00	1.00	381	lf	4.00	1,524
		1		C30	C3020	Clean up to Dumpster	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
		1		C30	C3020	Epoxy Paint - Floor	3,080.77	1.00	1.00	1.00	3,081	sf	3.00	9,242

DIVISION		Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
C3030 Ceiling Finishes												814,312
	1			C30 C3030 Allowance for Misc. Fireproofing at Egress Stairs	1.00	1.00	1.00	1.00	1	Allow	50,000.00	50,000
	1			C30 C3030 Firestopping at: Heads of walls, penetrations other than MEP, perimeter slabs, rated expansion joints	110,000	1.00	1.00	1.00	110,000	sf	1.50	165,000
	1			C30 C3030 GWB Ceilings and Soffits	10,050.00	1.00	1.00	1.00	10,050	sf	14.00	140,700
	1			C30 C3030 Delete GWB Clouds in Project Areas	-5,400.00	1.00	1.00	1.00	-5,400	sf	14.00	-75,600
	1			C30 C3030 Armstrong Formations Cloud Curved ATC (Small Circles) 2 x 2 Armstrong Ultima (Reduce by 50%)	630.00	1.00	1.00	1.00	630	sf	12.00	7,560
	1			C30 C3030 Armstrong Formations Cloud Curved ATC 2 x 2 Armstrong Ultima (Reduce by 50%)	3,645.50	1.00	1.00	1.00	3,646	sf	10.00	36,455
	1			C30 C3030 ATC 2 x 2 Armstrong Cortega & Optima (Typical Tile Throughout Project)	67,896.00	1.00	1.00	1.00	67,896	sf	4.85	329,296
	1			C30 C3030 Formation Acoustical Cloud - Armstrong 2 x 5 Ultima at Cafeteria & Library	3,568.00	1.00	1.00	1.00	3,568	sf	10.00	35,680
	1			C30 C3030 Metalwork's "Wood Look" - Armstrong	900.00	1.00	1.00	1.00	900	sf	45.00	40,500
	1			C30 C3030 ATC 2 x 2 Armstrong Clean Rm at Kitchen	2,131.00	1.00	1.00	1.00	2,131	sf	8.00	17,048
	1			C30 C3030 Staging Allowance	1.00	1.00	1.00	1.00	1	allow	10,000.00	10,000
	1			C30 C3030 Clean up to Dumpster	1.00	1.00	1.00	1.00	1	ls	8,000.00	8,000
	1			C30 C3030 Paint - Underside of Exposed Deck	3,603.64	1.00	1.00	1.00	3,604	sf	1.50	5,405
	1			C30 C3030 Paint - Exposed Steel	393.96	2.00	1.00	1.00	788	lf	1.50	1,182
	1			C30 C3030 Paint - GWB Ceiling	10,050.00	1.00	1.00	1.00	10,050	sf	1.50	15,075
	1			C30 C3030 Paint - Gym Steel Trusses & WF Purlins	1,338.93	2.00	1.00	1.00	2,678	sf	3.00	8,034
	1			C30 C3030 Paint - Roof Decking Above Gym	6,235.16	1.00	1.00	1.00	6,235	sf	1.50	9,353
	1			C30 C3030 Paint - Soffit Drop	3,250.00	1.50	1.00	1.00	4,875	sf	1.50	7,313
	1			C30 C3030 Epoxy Paint - Stair Underside GWB Ceiling	2,208.00	1.00	1.00	1.00	2,208	sf	1.50	3,312
SUBTOTAL									0			7,247,909
									0			0
D Services												
D10 Conveying Systems											157,500	
D1010 Elevators & Lifts											157,500	
	1			D10 D1010 Elevator pit ladder	1.00	1.00	1.00	1.00	1	ea	5,000.00	5,000
	1			D10 D1010 Elevator Sump grate	1.00	1.00	1.00	1.00	1	ea	2,500.00	2,500
	1			D10 D1010 One Kone (EcoSpace) traction passenger elevator - 3,500lb, 150 fpm,	1.00	1.00	1.00	1.00	1	stops	50,000.00	150,000
D20 Plumbing											1,767,522	

DIVISION		Uni 1	Uni 2	DESCRIPTION		L	W	+WST	CONV	QTY	UT	Unit Cost	Total
D2010		Plumbing Fixtures											216,800
	1		D20	D2010	Water Closets (P-1, P-1A & P-1B)	40.00	1.00	1.00	1.00	40	ea	1,900.00	76,000
	1		D20	D2010	Lavatory-Wall Hung (P-2A & P-2B)	40.00	1.00	1.00	1.00	40	ea	1,600.00	64,000
	1		D20	D2010	Urinals (P-3 & P-3A)	10.00	1.00	1.00	1.00	10	ea	1,900.00	19,000
	1		D20	D2010	Drinking Fountain (P-4)	3.00	1.00	1.00	1.00	3	ea	4,450.00	13,350
	1		D20	D2010	Janitor's Sink (P-5)	5.00	1.00	1.00	1.00	5	ea	1,100.00	5,500
	1		D20	D2010	Multipurpose Sink (P-6)	36.00	1.00	1.00	1.00	36	ea	750.00	27,000
	1		D20	D2010	Kitchen Sink (P-7)	3.00	1.00	1.00	1.00	3	ea	850.00	2,550
	1		D20	D2010	Nurse's Sink (P-8)	3.00	1.00	1.00	1.00	3	ea	950.00	2,850
	1		D20	D2010	Art Sink (P-9)	6.00	1.00	1.00	1.00	6	ea	950.00	5,700
	1		D20	D2010	Multipurpose Sink (P-10)	0.00	1.00	1.00	1.00	0	ea	750.00	0
	1		D20	D2010	Laundry Box (P-11)	1.00	1.00	1.00	1.00	1	ea	850.00	850
D2020		Domestic Water Distribution											691,150
	1		D20	D2020	Domestic Water Piping Mains	1,500.00	1.00	1.00	1.00	1,500	lf	70.00	105,000
	1		D20	D2020	Domestic Water Piping	8,250.00	1.00	1.00	1.00	8,250	lf	25.00	206,250
	1		D20	D2020	Valves and Fittings	1.00	1.00	1.00	1.00	1	ls	20,000.00	20,000
	1		D20	D2020	Fixture Rough-In; Water Piping	157.00	1.00	1.00	1.00	157	ea	450.00	70,650
	1		D20	D2020	Kitchen Equipment Rough-In; Water Piping	1.00	1.00	1.00	1.00	1	ls	15,000.00	15,000
	1		D20	D2020	Fixture Rough-In; Sanitary Piping	147.00	1.00	1.00	1.00	147	ea	350.00	51,450
	1		D20	D2020	Kitchen Equipment Rough-In; Sanitary Piping	1.00	1.00	1.00	1.00	1	ls	15,000.00	15,000
	1		D20	D2020	Reduced Pressure Backflow Preventer	1.00	1.00	1.00	1.00	1	ea	5,000.00	5,000
	1		D20	D2020	Domestic Water Heater	1.00	1.00	1.00	1.00	1	ea	80,000.00	80,000
	1		D20	D2020	Breeching	150.00	1.00	1.00	1.00	150	lf	150.00	22,500
	1		D20	D2020	Circulation Pumps	2.00	1.00	1.00	1.00	2	ea	2,000.00	4,000
	1		D20	D2020	Domestic Water Piping Insulation	9,750.00	1.00	1.00	1.00	9,750	lf	8.00	78,000
	1		D20	D2020	Wall Hydrant	3.00	1.00	1.00	1.00	3	ea	900.00	2,700
	1		D20	D2020	Hose Bibb	7.00	1.00	1.00	1.00	7	ea	800.00	5,600
	1		D20	D2020	Water Meter	1.00	1.00	1.00	1.00	1	ea	5,000.00	5,000
	1		D20	D2020	Domestic Water Sub Meter	2.00	1.00	1.00	1.00	2	ea	2,500.00	5,000
D2030		Sanitary Waste											380,600
	1		D20	D2030	Sanitary Waste & Vent Piping - UG	2,240.00	1.00	1.00	1.00	2,240	lf	50.00	112,000
	1		D20	D2030	Sanitary Waste & Vent Piping - Risers & Mains	900.00	1.00	1.00	1.00	900	lf	44.00	39,600
	1		D20	D2030	Sanitary Waste & Vent Piping	4,800.00	1.00	1.00	1.00	4,800	lf	40.00	192,000
	1		D20	D2030	Elevator Sump Pumps	1.00	1.00	1.00	1.00	1	ea	3,500.00	3,500
	1		D20	D2030	Floor Sinks	5.00	1.00	1.00	1.00	5	ea	3,500.00	17,500
	1		D20	D2030	Floor Drains - Kitchen	5.00	1.00	1.00	1.00	5	ea	800.00	4,000
	1		D20	D2030	Floor Drains - FD-A	11.00	1.00	1.00	1.00	11	ea	800.00	8,800
	1		D20	D2030	Floor Drains - FD-B	4.00	1.00	1.00	1.00	4	ea	800.00	3,200

DIVISION		Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
D2040				Rain Water Drainage								254,040
	1		D20	D2040 Storm & Overflow Drain Piping - UG	1,060.00	1.00	1.00	1.00	1,060	lf	50.00	53,000
	1		D20	D2040 Storm & Overflow Drain Piping - AG	2,440.00	1.00	1.00	1.00	2,440	lf	46.00	112,240
	1		D20	D2040 Storm & Overflow Drain Piping - AG	2,440.00	1.00	1.00	1.00	2,440	lf	10.00	24,400
	1		D20	D2040 Roof Drains - RD	28.00	1.00	1.00	1.00	28	ea	1,150.00	32,200
	1		D20	D2040 Overflow Drains - RD	28.00	1.00	1.00	1.00	28	ea	1,150.00	32,200
D2090				Other Plumbing Systems								224,932
	1		D20	D2090 Gas Piping (10 ft. outside exterior wall - Mechanical Rm.)	1.00	1.00	1.00	1.00	1	ls	2,500.00	2,500
	1		D20	D2090 Gas Piping (10 ft. outside exterior wall - Generator)	1.00	1.00	1.00	1.00	1	ls	2,500.00	2,500
	1		D20	D2090 Gas Piping	1,200.00	1.00	1.00	1.00	1,200	lf	60.00	72,000
	1		D20	D2090 Gas Relief Vents	200.00	1.00	1.00	1.00	200	lf	30.00	6,000
	1		D20	D2090 Gas Piping for Temporary Heat	900.00	1.00	1.00	1.00	900	lf	60.00	54,000
	1		D20	D2090 Gas Connection to Temp Heat	1.00	1.00	1.00	1.00	1	ls	5,000.00	5,000
	1		D20	D2090 Chlorinization	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
	1		D20	D2090 Rigging	1.00	1.00	1.00	1.00	1	ls	5,000.00	5,000
	1		D20	D2090 Temporary Water	110,000.00	1.00	1.00	1.00	110,000	sf	0.10	11,000
	1		D20	D2090 Temporary Water Meter for Construction	1.00	1.00	1.00	1.00	1	ls	3,000.00	3,000
	1		D20	D2090 Install Blocking & Toilet Accessories	110,000.00	1.00	1.00	1.00	110,000	sf	0.15	16,500
	1		D20	D2090 Coordination	110,000.00	1.00	1.00	1.00	110,000	sf	0.25	27,500
	1		D20	D2090 Demolition (Cap & Make Safe)	59,726.00	1.00	1.00	1.00	59,726	sf	0.17	9,932
D30 HVAC												5,379,649
D3010				Energy Supply								0
D3020				Heat Generation Systems								1,060,200
	1		D30	D3020 Hot Water Piping	3,420.00	1.00	1.00	1.00	3,420	lf	50.00	171,000
	1		D30	D3020 Water to Water Heat Pump Connection Piping	13.00	1.00	1.00	1.00	13	ea	7,500.00	97,500
	1		D30	D3020 Air Handling Unit Connection Piping - Hot Water	7.00	1.00	1.00	1.00	7	ea	8,500.00	59,500
	1		D30	D3020 Heat Exchanger Connection Piping	1.00	1.00	1.00	1.00	1	ea	9,000.00	9,000
	1		D30	D3020 Boiler Connection Piping	2.00	1.00	1.00	1.00	2	ea	7,500.00	15,000
	1		D30	D3020 Pump Connection Piping	2.00	1.00	1.00	1.00	2	ea	7,500.00	15,000
	1		D30	D3020 Cabinet Unit Heater Connection Piping	4.00	1.00	1.00	1.00	4	ea	800.00	3,200
	1		D30	D3020 Chilled Beam Connection Piping	127.00	1.00	1.00	1.00	127	ea	850.00	107,950
	1		D30	D3020 Fan Coil Unit Connection Piping	29.00	1.00	1.00	1.00	29	ea	850.00	24,650
	1		D30	D3020 Pump Connection Piping	4.00	1.00	1.00	1.00	4	ea	7,500.00	30,000
	1		D30	D3020 Hot Water Piping Insulation	9,340.00	1.00	1.00	1.00	9,340	lf	10.00	93,400
	1		D30	D3020 Water to Water Heat Pumps	13.00	1.00	1.00	1.00	13	ea	22,500.00	292,500

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
			1		D30	D3020	Boilers	2.00	1.00	1.00	1.00	2	ea	40,000.00	80,000
			1		D30	D3020	Heat Exchanger	1.00	1.00	1.00	1.00	1	ea	15,000.00	15,000
			1		D30	D3020	Hot Water Pumps	2.00	1.00	1.00	1.00	2	ea	10,000.00	20,000
			1		D30	D3020	Air Separators	2.00	1.00	1.00	1.00	2	ea	3,500.00	7,000
			1		D30	D3020	Expansion Tank	2.00	1.00	1.00	1.00	2	ea	4,750.00	9,500
			1		D30	D3020	Variable Frequency Drives	2.00	1.00	1.00	1.00	2	ea	5,000.00	10,000
D3030				Cooling Generation Systems										852,350	
			1		D30	D3030	Chilled Water Piping	9,280.00	1.00	1.00	1.00	9,280	lf	40.00	371,200
			1		D30	D3030	Chilled Beam Connection Piping	137.00	1.00	1.00	1.00	137	ea	850.00	116,450
			1		D30	D3030	Air Handling Unit Connection Piping - Hot Water	7.00	1.00	1.00	1.00	7	ea	8,500.00	59,500
			1		D30	D3030	Refrigerant Piping	700.00	1.00	1.00	1.00	700	lf	25.00	17,500
			1		D30	D3030	Condensate Drain Piping	1,300.00	1.00	1.00	1.00	1,300	lf	15.00	19,500
			1		D30	D3030	Chilled Water Piping Insulation	8,520.00	1.00	1.00	1.00	8,520	lf	10.00	85,200
			1		D30	D3030	Refrigerant Piping Insulation	700.00	1.00	1.00	1.00	700	lf	10.00	7,000
			1		D30	D3030	Condensate Drain Piping Insulation	1,300.00	1.00	1.00	1.00	1,300	lf	10.00	13,000
			1		D30	D3030	Chilled Water Pumps	2.00	1.00	1.00	1.00	2	ea	10,000.00	20,000
			1		D30	D3030	Air Separators	2.00	1.00	1.00	1.00	2	ea	3,500.00	7,000
			1		D30	D3030	Expansion Tank	2.00	1.00	1.00	1.00	2	ea	4,750.00	9,500
			1		D30	D3030	Tempered Chilled Water Pumps	2.00	1.00	1.00	1.00	2	ea	10,000.00	20,000
			1		D30	D3030	Variable Frequency Drives	4.00	1.00	1.00	1.00	4	ea	5,000.00	20,000
			1		D30	D3030	Freeze Protection Pump	1.00	1.00	1.00	1.00	1	ea	1,500.00	1,500
			1		D30	D3030	Split System AC Units	8.00	1.00	1.00	1.00	8	ea	10,000.00	80,000
			1		D30	D3030	Glycol Feed System	1.00	1.00	1.00	1.00	1	ls	5,000.00	5,000
D3040				Distrabution Systems										2,095,600	
			1		D30	D3040	Energy Recovery Units-ERU-1	9,000.00	1.00	1.00	1.00	9,000	cfm	13.00	117,000
			1		D30	D3040	Energy Recovery Units-ERU-2	9,000.00	1.00	1.00	1.00	9,000	cfm	13.00	117,000
			1		D30	D3040	Energy Recovery Units-ERU-3	3,500.00	1.00	1.00	1.00	3,500	cfm	13.00	45,500
			1		D30	D3040	Rooftop Units-RTU-1	4,000.00	1.00	1.00	1.00	4,000	cfm	10.00	40,000
			1		D30	D3040	Rooftop Units-RTU-2	5,000.00	1.00	1.00	1.00	5,000	cfm	10.00	50,000
			1		D30	D3040	Air Handling Units-AHU-1	9,000.00	1.00	1.00	1.00	9,000	cfm	10.00	90,000
			1		D30	D3040	Air Handling Units-AHU-2	10,000.00	1.00	1.00	1.00	10,000	cfm	10.00	100,000
			1		D30	D3040	Makeup Air Units-MAU-1	4,000.00	1.00	1.00	1.00	4,000	cfm	7.00	28,000
			1		D30	D3040	Kitchen Exhaust Fan-KEF-1	5,000.00	1.00	1.00	1.00	5,000	cfm	1.75	8,750
			1		D30	D3040	Toilet Exhaust Fans	6.00	1.00	1.00	1.00	6	ea	500.00	3,000
			1		D30	D3040	Electric Exhaust Fan	1.00	1.00	1.00	1.00	1	ea	5,000.00	5,000
			1		D30	D3040	Combustion Air Fan	1.00	1.00	1.00	1.00	1	ea	5,000.00	5,000
			1		D30	D3040	Melink System	1.00	1.00	1.00	1.00	1	ls	200,000.00	200,000
			1		D30	D3040	Louvers	3.00	1.00	1.00	1.00	3	ea	5,000.00	15,000

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
			1		D30	D3040	Galvanized Ductwork	75,250.00	1.00	1.00	1.00	75,250	lbs.	10.00	752,500
			1		D30	D3040	Temporary Ductwork for Temporary Heat	1.00	1.00	1.00	1.00	1	ls	20,000.00	20,000
			1		D30	D3040	Black Iron Ductwork	3,100.00	1.00	1.00	1.00	3,100	lbs.	25.00	77,500
			1		D30	D3040	Oval Ductwork	100.00	1.00	1.00	1.00	100	lf	250.00	25,000
			1		D30	D3040	Boiler Flues	200.00	1.00	1.00	1.00	200	lf	200.00	40,000
			1		D30	D3040	Sound Attenuators	6.00	1.00	1.00	1.00	6	ea	2,000.00	12,000
			1		D30	D3040	Fire Smoke Detectors	20.00	1.00	1.00	1.00	20	ea	2,500.00	50,000
			1		D30	D3040	Supply Diffusers	77.00	1.00	1.00	1.00	77	ea	250.00	19,250
			1		D30	D3040	Linear Diffusers	12.00	1.00	1.00	1.00	12	ea	500.00	6,000
			1		D30	D3040	Return Grilles	114.00	1.00	1.00	1.00	114	ea	250.00	28,500
			1		D30	D3040	Miscellaneous Sheet metal Accessories	1.00	1.00	1.00	1.00	1	ls	50,000.00	50,000
			1		D30	D3040	Moved to HVAC - Venting of Kiln	1.00	1.00	1.00	1.00	1	ls	2,500.00	2,500
			1		D30	D3040	Galvanized Ductwork Insulation	36,800.00	1.00	1.00	1.00	36,800	sf	4.50	165,600
			1		D30	D3040	Black Iron Ductwork Insulation	1,500.00	1.00	1.00	1.00	1,500	sf	15.00	22,500
				D3050		Terminal & Package Units								411,700	
			1		D30	D3050	4 Pipe Fan Coil Units	29.00	1.00	1.00	1.00	29	ea	2,200.00	63,800
			1		D30	D3050	Fin Tube Radiation	72.00	1.00	1.00	1.00	72	lf	200.00	14,400
			1		D30	D3050	Electric Unit Heater	4.00	1.00	1.00	1.00	4	ea	1,500.00	6,000
			1		D30	D3050	Cabinet Unit Heater	4.00	1.00	1.00	1.00	4	ea	2,500.00	10,000
			1		D30	D3050	2x4 Chilled Beams	42.00	1.00	1.00	1.00	42	ea	2,500.00	105,000
			1		D30	D3050	4x4 Chilled Beams	85.00	1.00	1.00	1.00	85	ea	2,500.00	212,500
				D3060		Controls & Instrumentation								619,880	
			1		D30	D3060	Leak Detection @ Secondary Drain Pan	29.00	1.00	1.00	1.00	29	pts	2,640.00	76,560
			1		D30	D3060	Energy Recovery Units	54.00	1.00	1.00	1.00	54	pts	2,640.00	142,560
			1		D30	D3060	Air Handling Units	20.00	1.00	1.00	1.00	20	pts	2,640.00	52,800
			1		D30	D3060	Makeup Air Units	4.00	1.00	1.00	1.00	4	pts	2,640.00	10,560
			1		D30	D3060	Chilled Beams	48.00	1.00	1.00	1.00	48	pts	2,640.00	126,720
			1		D30	D3060	Fin Tube Radiation	3.00	1.00	1.00	1.00	3	pts	2,640.00	7,920
			1		D30	D3060	Cabinet Unit Heaters	4.00	1.00	1.00	1.00	4	pts	1,800.00	7,200
			1		D30	D3060	Electric Unit Heaters	4.00	1.00	1.00	1.00	4	pts	1,320.00	5,280
			1		D30	D3060	Fan Coil Units (4-Pipe)	29.00	1.00	1.00	1.00	29	pts	2,640.00	76,560
			1		D30	D3060	Miscellaneous ACD's	4.00	1.00	1.00	1.00	4	pts	1,320.00	5,280
			1		D30	D3060	Kitchen Exhaust Fan	1.00	1.00	1.00	1.00	1	pts	1,320.00	1,320
			1		D30	D3060	Electric Exhaust Fan	1.00	1.00	1.00	1.00	1	pts	1,320.00	1,320
			1		D30	D3060	Combustion Air Fan	1.00	1.00	1.00	1.00	1	pts	1,320.00	1,320
			1		D30	D3060	Heat Exchangers	1.00	1.00	1.00	1.00	1	pts	2,640.00	2,640
			1		D30	D3060	Boilers	2.00	1.00	1.00	1.00	2	pts	2,640.00	5,280
			1		D30	D3060	Water to Water Heat Pumps	13.00	1.00	1.00	1.00	13	pts	2,640.00	34,320

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		D30	D3060	Hot Water Pumps	2.00	1.00	1.00	1.00	2	pts	2,640.00	5,280
		1		D30	D3060	Chilled Water Pumps	2.00	1.00	1.00	1.00	2	pts	2,640.00	5,280
		1		D30	D3060	Tempered Water Pumps	2.00	1.00	1.00	1.00	2	pts	2,640.00	5,280
		1		D30	D3060	Variable Frequency Drives	6.00	1.00	1.00	1.00	6	pts	2,640.00	15,840
		1		D30	D3060	Split System AC Units	8.00	1.00	1.00	1.00	8	pts	1,320.00	10,560
		1		D30	D3060	Temporary Network for BMS/ATC Systems	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
		1		D30	D3060	Miscellaneous Interfacing with Other Low Voltage Systems	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
D3070 System Testing & Balancing														84,988
		1		D30	D3070	Grilles, Registers & Diffusers	203.00	1.00	1.00	1.00	203	ea	100.00	20,300
		1		D30	D3070	Energy Recovery Units	3.00	1.00	1.00	1.00	3	ea	3,000.00	9,000
		1		D30	D3070	Air Handling Units	5.00	1.00	1.00	1.00	5	ea	3,000.00	15,000
		1		D30	D3070	Makeup Air Units	1.00	1.00	1.00	1.00	1	ea	3,000.00	3,000
		1		D30	D3070	Chilled Beams	127.00	1.00	1.00	1.00	127	ea	187.50	23,813
		1		D30	D3070	Fin Tube Radiation	3.00	1.00	1.00	1.00	3	ea	187.50	563
		1		D30	D3070	Cabinet Unit Heaters	4.00	1.00	1.00	1.00	4	ea	125.00	500
		1		D30	D3070	Electric Unit Heaters	4.00	1.00	1.00	1.00	4	ea	125.00	500
		1		D30	D3070	4 Pipe Fan Coil Units	29.00	1.00	1.00	1.00	29	ea	187.50	5,438
		1		D30	D3070	Kitchen Exhaust Fan	1.00	1.00	1.00	1.00	1	ea	250.00	250
		1		D30	D3070	Electric Exhaust Fan	1.00	1.00	1.00	1.00	1	ea	250.00	250
		1		D30	D3070	Combustion Air Fan	1.00	1.00	1.00	1.00	1	ea	250.00	250
		1		D30	D3070	Toilet Exhaust Fan	6.00	1.00	1.00	1.00	6	ea	125.00	750
		1		D30	D3070	Water to Water Heat Pumps	13.00	1.00	1.00	1.00	13	ea	250.00	3,250
		1		D30	D3070	Heat Exchangers	1.00	1.00	1.00	1.00	1	ea	250.00	250
		1		D30	D3070	Pumps	6.00	1.00	1.00	1.00	6	ea	187.50	1,125
		1		D30	D3070	Variable Frequency Drives	6.00	1.00	1.00	1.00	6	ea	125.00	750
D3090 Other HVAC Systems & Equipment														254,932
		1		D30	D3090	Demolition	59,726.00	1.00	1.00	1.00	59,726	sf	0.25	14,932
		1		D30	D3090	BIM Modeling & Coordination Drawings	1.00	1.00	1.00	1.00	1	ls	30,000.00	30,000
		1		D30	D3090	Commissioning Support	1.00	1.00	1.00	1.00	1	ls	30,000.00	30,000
		1		D30	D3090	Coring, Sleeves & Fireproofing	110,000.00	1.00	1.00	1.00	110,000	sf	0.50	55,000
		1		D30	D3090	Start Up & Testing	1.00	1.00	1.00	1.00	1	ls	25,000.00	25,000
		1		D30	D3090	Rigging	1.00	1.00	1.00	1.00	1	ls	50,000.00	50,000
		1		D30	D3090	Vibration Isolation & Seismic Restraints	1.00	1.00	1.00	1.00	1	ls	50,000.00	50,000
D40 Fire Protection														605,192
D4010 Sprinklers														559,710
		1		D40	D4010	Fire Service Piping (10 ft. outside of Building)	1.00	1.00	1.00	1.00	1	ls	5,000.00	5,000

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
			1		D40	D4010	Fire Department Connection Piping	310.00	1.00	1.00	1.00	310	lf	85.00	26,350
			1		D40	D4010	Temp Fire Prot.	1.00	1.00	1.00	1.00	1	heads	77,500.00	77,500
			1		D40	D4010	Flow Meter	1.00	1.00	1.00	1.00	1	ea	2,000.00	2,000
			1		D40	D4010	Test Header	1.00	1.00	1.00	1.00	1	ea	3,500.00	3,500
			1		D40	D4010	Flow & Tamper Switches	16.00	1.00	1.00	1.00	16	ea	500.00	8,000
			1		D40	D4010	Wet Sprinkler Main Piping	1,110.00	1.00	1.00	1.00	1,110	lf	35.00	38,850
			1		D40	D4010	Wet Sprinkler Branch Piping	10,690.00	1.00	1.00	1.00	10,690	lf	20.00	213,800
			1		D40	D4010	Dry Sprinkler Branch Piping	150.00	1.00	1.00	1.00	150	lf	25.00	3,750
			1		D40	D4010	Pendant Sprinkler Heads	813.00	1.00	1.00	1.00	813	ea	125.00	101,625
			1		D40	D4010	Upright Sprinkler Heads	108.00	1.00	1.00	1.00	108	ea	95.00	10,260
			1		D40	D4010	Dry Pendant Sprinkler Heads	15.00	1.00	1.00	1.00	15	ea	125.00	1,875
			1		D40	D4010	Double Check Valve Assembly	1.00	1.00	1.00	1.00	1	ea	10,000.00	10,000
			1		D40	D4010	Floor Control Valve Assembly	3.00	1.00	1.00	1.00	3	ea	2,500.00	7,500
			1		D40	D4010	Fire Department Valve Cabinet	2.00	1.00	1.00	1.00	2	ea	2,500.00	5,000
			1		D40	D4010	Alarm Check Valve	1.00	1.00	1.00	1.00	1	ea	4,000.00	4,000
			1		D40	D4010	Fire Department Connection	1.00	1.00	1.00	1.00	1	ea	3,000.00	3,000
			1		D40	D4010	Seismic Restraints	2,000.00	1.00	1.00	1.00	2,000	lf	0.60	1,200
			1		D40	D4010	Dry Sprinkler Valve, Compressor, etc.	1.00	1.00	1.00	1.00	1	ea	6,500.00	6,500
			1		D40	D4010	Coordination Drawings & As-Builts	1.00	1.00	1.00	1.00	1	ls	17,500.00	17,500
			1		D40	D4010	Hydraulic Calculations	1.00	1.00	1.00	1.00	1	ls	5,000.00	5,000
			1		D40	D4010	Charge & Test System	1.00	1.00	1.00	1.00	1	ls	7,500.00	7,500
					D4020		Standpipes								30,550
			1		D40	D4020	Standpipe Piping	630.00	1.00	1.00	1.00	630	lf	35.00	22,050
			1		D40	D4020	Standpipe Drain Piping	340.00	1.00	1.00	1.00	340	lf	25.00	8,500
					D4090		Other Fire Protection Systems								14,932
			1		D40	D4090	Demolition (Cap & Make Safe)	59,726.00	1.00	1.00	1.00	59,726	sf	0.25	14,932
					D50		Electrical								3,800,219
					D5010		Service and Distribution								423,201
			1		D50	D5010	Switchboard 1200A	1.00	1.00	1.00	1.00	1	ea	25,890.00	25,890
			1		D50	D5010	Switchboard 2000A	1.00	1.00	1.00	1.00	1	ea	35,260.00	35,260
			1		D50	D5010	Distribution panelboard 100A	16.00	1.00	1.00	1.00	16	ea	2,720.00	43,520
			1		D50	D5010	Distribution panelboard 225A	8.00	1.00	1.00	1.00	8	ea	4,550.00	36,400
			1		D50	D5010	Distribution panelboard 400A	3.00	1.00	1.00	1.00	3	ea	6,120.00	18,360
			1		D50	D5010	Distribution panelboard 500A	1.00	1.00	1.00	1.00	1	ea	7,520.00	7,520
			1		D50	D5010	Tnx Flr/wall mount 30KVA	1.00	1.00	1.00	1.00	1	ea	4,940.00	4,940
			1		D50	D5010	Tnx Flr/wall mount 75KVA	4.00	1.00	1.00	1.00	4	ea	7,100.00	28,400
			1		D50	D5010	Tnx Flr/wall mount 300KVA	1.00	1.00	1.00	1.00	1	ea	16,300.00	16,300

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
			1		D50	D5010	Monitoring/metering system	1.00	1.00	1.00	1.00	1	Is	60,000.00	60,000
			1		D50	D5010	Feeder (EMT) 70A	120.00	1.00	1.00	1.00	120	lf	23.44	2,813
			1		D50	D5010	Feeder (EMT) 100A	600.00	1.00	1.00	1.00	600	lf	32.81	19,686
			1		D50	D5010	Feeder (EMT) 150A	275.00	1.00	1.00	1.00	275	lf	36.89	10,145
			1		D50	D5010	Feeder (EMT) 225A	485.00	1.00	1.00	1.00	485	lf	49.17	23,847
			1		D50	D5010	Feeder (EMT) 300A	45.00	1.00	1.00	1.00	45	lf	71.95	3,238
			1		D50	D5010	Feeder (EMT) 400A	200.00	1.00	1.00	1.00	200	lf	87.31	17,462
			1		D50	D5010	Feeder (EMT) 500A	110.00	1.00	1.00	1.00	110	lf	126.00	13,860
			1		D50	D5010	Feeder (EMT) 1200A	60.00	1.00	1.00	1.00	60	lf	326.00	19,560
			1		D50	D5010	MI 100A	800.00	1.00	1.00	1.00	800	lf	45.00	36,000
					D5020	Lighting and Power									1,554,465
			1		D50	D5020	Power Devices								
			1		D50	D5020	Branch circuit (mc) 20A (dedicated)	3,000.00	1.00	1.00	1.00	3,000	lf	2.86	8,580
			1		D50	D5020	Branch circuit (mc) 20A PD	6,863.00	1.00	1.00	1.00	6,863	lf	2.86	19,628
			1		D50	D5020	Branch circuit (mc) 20A jumper	14,150.00	1.00	1.00	1.00	14,150	lf	2.86	40,469
			1		D50	D5020	Duplex receptacle	347.00	1.00	1.00	1.00	347	ea	138.00	47,886
			1		D50	D5020	Duplex receptacle - WP	2.00	1.00	1.00	1.00	2	ea	161.00	322
			1		D50	D5020	Duplex receptacle (ceiling mounted)	1.00	1.00	1.00	1.00	1	ea	158.00	158
			1		D50	D5020	Receptacle 30A	2.00	1.00	1.00	1.00	2	ea	200.00	400
			1		D50	D5020	Power for Gym (208V)	1.00	1.00	1.00	1.00	1	ea	2,260.00	2,260
			1		D50	D5020	Double duplex receptacle	237.00	1.00	1.00	1.00	237	ea	204.00	48,348
			1		D50	D5020	Receptacle type GFCI	79.00	1.00	1.00	1.00	79	ea	170.00	13,430
			1		D50	D5020	Receptacle type GFCI - WP	9.00	1.00	1.00	1.00	9	ea	199.00	1,791
			1		D50	D5020	Receptacle type DD-GFCI	8.00	1.00	1.00	1.00	8	ea	182.00	1,456
			1		D50	D5020	Power for divider curtain system	1.00	1.00	1.00	1.00	1	ea	1,480.00	1,480
			1		D50	D5020	Power and connection for basketball board	6.00	1.00	1.00	1.00	6	ea	1,232.00	7,392
			1		D50	D5020	2 gang outlet/data floor box	13.00	1.00	1.00	1.00	13	ea	1,520.00	19,760
			1		D50	D5020	Power junction w/feed (MC) 20A	10.00	1.00	1.00	1.00	10	ea	551.00	5,510
			1		D50	D5020	Vehicle charging station	3.00	1.00	1.00	1.00	3	ea	6,020.00	18,060
			1		D50	D5020	Devices & branch wiring	110,000.00	1.00	1.00	1.00	110,000	gsf	0.61	67,100
			1		D50	D5020	Power for mechanical equipment	1.00	1.00	1.00	1.00	1	0	0.00	0
			1		D50	D5020	Feeder (EMT) 20A	200.00	1.00	1.00	1.00	200	lf	7.20	1,440
			1		D50	D5020	Feeder (EMT) 50A	840.00	1.00	1.00	1.00	840	lf	20.22	16,985
			1		D50	D5020	Feeder (EMT) 60A	150.00	1.00	1.00	1.00	150	lf	22.44	3,366
			1		D50	D5020	Feeder (EMT) 100A	255.00	1.00	1.00	1.00	255	lf	32.81	8,367
			1		D50	D5020	Power for ATC	12.00	1.00	1.00	1.00	12	ea	478.25	5,739
			1		D50	D5020	Disconnect 20A	2.00	1.00	1.00	1.00	2	ea	304.50	609
			1		D50	D5020	Disconnect 50/60A	12.00	1.00	1.00	1.00	12	ea	387.75	4,653
			1		D50	D5020	Disconnect 70A	2.00	1.00	1.00	1.00	2	ea	418.75	838
			1		D50	D5020	Disconnect 30-50HP/100A	3.00	1.00	1.00	1.00	3	ea	655.75	1,967

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		D50	D5020	Power and connection for (KEF-EW-ERU-ACCU-RF-SF-RTU/2)	10.00	1.00	1.00	1.00	10	ea	1,277.50	12,775
		1		D50	D5020	Power and connection for (AHU1 & 2- RF-SF)	6.00	1.00	1.00	1.00	6	ea	1,565.00	9,390
		1		D50	D5020	Power and connection for (EUH-CUH)	8.00	1.00	1.00	1.00	8	ea	1,130.00	9,040
		1		D50	D5020	Kitchen equipment connections (20A)	34.00	1.00	1.00	1.00	34	ea	640.00	21,760
		1		D50	D5020	Kitchen equipment connections (30A)	5.00	1.00	1.00	1.00	5	ea	787.50	3,938
		1		D50	D5020	Kitchen equipment connections (50A)	1.00	1.00	1.00	1.00	1	ea	885.00	885
		1		D50	D5020	Equip connection 20A	2.00	1.00	1.00	1.00	2	ea	180.00	360
		1		D50	D5020	Equip connection 50A-70A	14.00	1.00	1.00	1.00	14	ea	238.25	3,336
		1		D50	D5020	Equip connection 100A	3.00	1.00	1.00	1.00	3	ea	320.75	962
		1		D50	D5020	Power - connection for VFD's	6.00	1.00	1.00	1.00	6	ea	1,227.50	7,365
		1		D50	D5020	VAV Connection	8.00	1.00	1.00	1.00	8	ea	477.00	3,816
		1		D50	D5020	Fan coil connection	29.00	1.00	1.00	1.00	29	ea	637.50	18,488
		1		D50	D5020	Power for mechanical equipment	110,000.00	1.00	1.00	1.00	110,000	gsf	0.12	13,200
		1		D50	D5020	Lighting & Branch Wiring								
		1		D50	D5020	Light fixture type L1 linear cove light LED	831.00	1.00	1.00	1.00	831	lf	121.35	100,842
		1		D50	D5020	Light fixture type L2 3"x2' linear recessed LED	3.00	1.00	1.00	1.00	3	ea	279.00	837
		1		D50	D5020	Light fixture type L2A 3"x4' linear recessed LED	65.00	1.00	1.00	1.00	65	ea	348.00	22,620
		1		D50	D5020	Light fixture type L2B 3"x2' linear recessed LED	87.00	1.00	1.00	1.00	87	ea	303.00	26,361
		1		D50	D5020	Light fixture type P1 8' linear pendant LED	260.00	1.00	1.00	1.00	260	ea	735.00	191,100
		1		D50	D5020	Light fixture type P2 2' dia pendant LED	52.00	1.00	1.00	1.00	52	ea	436.00	22,672
		1		D50	D5020	Light fixture type P2A 3' dia pendant LED	36.00	1.00	1.00	1.00	36	ea	501.00	18,036
		1		D50	D5020	Light fixture type P2B 5' dia pendant LED	12.00	1.00	1.00	1.00	12	ea	694.00	8,328
		1		D50	D5020	Light fixture type P3 3' dia pendant LED	25.00	1.00	1.00	1.00	25	ea	458.00	11,450
		1		D50	D5020	Light fixture type R1 2'x2' recessed LED	16.00	1.00	1.00	1.00	16	ea	303.00	4,848
		1		D50	D5020	Light fixture type R2 1'x4' recessed LED	241.00	1.00	1.00	1.00	241	ea	338.00	81,458
		1		D50	D5020	Light fixture type R4 4" dia recessed LED	293.00	1.00	1.00	1.00	293	ea	289.00	84,677
		1		D50	D5020	Light fixture type R5 4" dia recessed LED	0.00	1.00	1.00	1.00	0	ea	224.00	0
		1		D50	D5020	Light fixture type R6 4"x2' linear recessed wall washer LED	100.00	1.00	1.00	1.00	100	ea	313.00	31,300
		1		D50	D5020	Light fixture type R7 18" dia recessed round LED	23.00	1.00	1.00	1.00	23	ea	440.00	10,120
		1		D50	D5020	Light fixture type S1 1'x4' wrap-around surface LED	73.00	1.00	1.00	1.00	73	ea	318.00	23,214
		1		D50	D5020	Light fixture type S2 under cabinet LED	118.00	1.00	1.00	1.00	118	ea	240.00	28,320
		1		D50	D5020	Light fixture type TR 2 circuit track	32.00	1.00	1.00	1.00	32	lf	73.25	2,344
		1		D50	D5020	Light fixture type TR1 track mounted spotlight LED	18.00	1.00	1.00	1.00	18	ea	181.00	3,258
		1		D50	D5020	Light fixture type W1 4' linear wall mounted LED	10.00	1.00	1.00	1.00	10	ea	299.00	2,990
		1		D50	D5020	Light fixture type W2 exterior wall fixture LED	3.00	1.00	1.00	1.00	3	ea	659.00	1,977
		1		D50	D5020	Light fixture type G1 20' round Al pole LED	0.00	1.00	1.00	1.00	0	ea	1,880.00	0
		1		D50	D5020	Light fixture type G2 20' round Al pole LED	0.00	1.00	1.00	1.00	0	ea	2,230.00	0
		1		D50	D5020	Light fixture type exit sign	36.00	1.00	1.00	1.00	36	ea	294.00	10,584
		1		D50	D5020	Light fixture type S3 high bay LED	27.00	1.00	1.00	1.00	27	ea	564.00	15,228

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		D50	D5020	Light fixture type EBU	6.00	1.00	1.00	1.00	6	ea	319.00	1,914
		1		D50	D5020	Light fixture type S3 Basketball court	30.00	1.00	1.00	1.00	30	ea	529.00	15,870
		1		D50	D5020	Branch circuit (mc) 20A PD	2,880.00	1.00	1.00	1.00	2,880	lf	2.86	8,237
		1		D50	D5020	Branch circuit (mc) 20A jumper	20,040.00	1.00	1.00	1.00	20,040	lf	2.86	57,314
		1		D50	D5020	Branch circuit (emt) 20A PD	800.00	1.00	1.00	1.00	800	lf	7.20	5,760
		1		D50	D5020	Branch circuit (emt) 20A jumper	4,520.00	1.00	1.00	1.00	4,520	lf	4.98	22,510
		1		D50	D5020	Lighting and branch wiring (no shown)	110,000.00	1.00	1.00	1.00	110,000	sf	1.00	110,000
		1		D50	D5020	Lighting Control Devices								
		1		D50	D5020	Lvs - low voltage switch	135.00	1.00	1.00	1.00	135	ea	215.25	29,059
		1		D50	D5020	Light sensor	58.00	1.00	1.00	1.00	58	ea	277.50	16,095
		1		D50	D5020	Occupancy sensor DT	77.00	1.00	1.00	1.00	77	ea	255.06	19,640
		1		D50	D5020	Dual T occupancy sensor	90.00	1.00	1.00	1.00	90	ea	268.50	24,165
		1		D50	D5020	Lighting control device (no shown)	110,000.00	1.00	1.00	1.00	110,000	sf	0.60	66,000
		1		D50	D5020	Low voltage wiring cat-6	5,660.00	1.00	1.00	1.00	5,660	lf	2.57	14,546
		1		D50	D5020	Branch circuit (mc) 20A	1,540.00	1.00	1.00	1.00	1,540	lf	4.86	7,484
				D5030 Communications and Security Systems										1,164,617
		1		D50	D5030	Public Address and Mass Notification Systems	1.00	1.00	1.00	1.00	1	0	0.00	0
		1		D50	D5030	Speaker - Ssr	56.00	1.00	1.00	1.00	56	ea	582.00	32,592
		1		D50	D5030	Speaker - S ceiling mounted	128.00	1.00	1.00	1.00	128	ea	532.00	68,096
		1		D50	D5030	PA head-end equipment and wiring	110,000.00	1.00	1.00	1.00	110,000	gsf	0.13	14,300
		1		D50	D5030	Music room local sound system	2.00	1.00	1.00	1.00	2	allow	25,000.00	50,000
		1		D50	D5030	Gymnasium local sound system	1.00	1.00	1.00	1.00	1	allow	20,000.00	20,000
		1		D50	D5030	Cafeteria local sound system	1.00	1.00	1.00	1.00	1	allow	20,000.00	20,000
		1		D50	D5030	Classroom spech reinforcement system	46.00	1.00	1.00	1.00	46	allow	3,000.00	138,000
		1		D50	D5030	Intercom sub-station	3.00	1.00	1.00	1.00	3	ea	2,200.00	6,600
		1		D50	D5030	Intercom master-station	2.00	1.00	1.00	1.00	2	ea	4,200.00	8,400
		1		D50	D5030	Tele/Data boxes-Conduit System								
		1		D50	D5030	Back box / empty conduit above suspended ceiling	277.00	1.00	1.00	1.00	277	ea	106.75	29,570
		1		D50	D5030	Back box / conduit for AV devices	100.00	1.00	1.00	1.00	100	ea	106.75	10,675
		1		D50	D5030	Ceiling box / conduit system for ceiling outlet	79.00	1.00	1.00	1.00	79	ea	123.40	9,749
		1		D50	D5030	AV empty conduit system	110,000.00	1.00	1.00	1.00	110,000	sf	0.27	29,700
		1		D50	D5030	Empty conduit - elevator 1"	120.00	1.00	1.00	1.00	120	lf	8.32	998
		1		D50	D5030	Cable tray - basket type	1,755.00	1.00	1.00	1.00	1,755	lf	45.00	78,975
		1		D50	D5030	Conduit sleeve w/fire proofing 4"	10.00	1.00	1.00	1.00	10	ea	205.00	2,050
		1		D50	D5030	Telephone & data (conduit system)	110,000.00	1.00	1.00	1.00	110,000	gsf	0.20	22,000
		1		D50	D5030	Tele/Data Devices & Wiring System								
		1		D50	D5030	Tele/data 1 port - data	151.00	1.00	1.00	1.00	151	ea	199.00	30,049
		1		D50	D5030	Tele/data 1 port - voice	72.00	1.00	1.00	1.00	72	ea	199.00	14,328
		1		D50	D5030	Tele/data 2 port	54.00	1.00	1.00	1.00	54	ea	336.25	18,158
		1		D50	D5030	Wireless port	79.00	1.00	1.00	1.00	79	ea	336.25	26,564

DIVISION						Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
			1		D50	D5030	Tele/data backbone wiring	3.00	1.00	1.00	1.00	3	ea	4,200.00	12,600	
			1		D50	D5030	Phone & voicemail system	1.00	1.00	1.00	1.00	1	ea	40,000.00	40,000	
			1		D50	D5030	Tele/data wiring	110,000.00	1.00	1.00	1.00	110,000	gsf	0.15	16,500	
			1		D50	D5030	Clock System									
			1		D50	D5030	Single face clock	86.00	1.00	1.00	1.00	86	ea	339.00	29,154	
			1		D50	D5030	Master clock system	110,000.00	1.00	1.00	1.00	110,000	sf	0.06	6,600	
			1		D50	D5030	System interface / testing	1.00	1.00	1.00	1.00	1	ea	6,500.00	6,500	
			1		D50	D5030	Fire Detection and Alarm									
			1		D50	D5030	Pull station	22.00	1.00	1.00	1.00	22	ea	180.75	3,977	
			1		D50	D5030	Smoke detector	88.00	1.00	1.00	1.00	88	ea	275.00	24,200	
			1		D50	D5030	Heat detector	2.00	1.00	1.00	1.00	2	ea	180.75	362	
			1		D50	D5030	Duct detector	4.00	1.00	1.00	1.00	4	ea	542.20	2,169	
			1		D50	D5030	Audio/visual device	156.00	1.00	1.00	1.00	156	ea	269.25	42,003	
			1		D50	D5030	Visual device	31.00	1.00	1.00	1.00	31	ea	249.50	7,735	
			1		D50	D5030	Remote test switch (RTS)	4.00	1.00	1.00	1.00	4	ea	218.75	875	
			1		D50	D5030	Remote Indicator	15.00	1.00	1.00	1.00	15	ea	170.25	2,554	
			1		D50	D5030	FAA	1.00	1.00	1.00	1.00	1	ea	1,052.53	1,053	
			1		D50	D5030	FACP (5-10 zone)	1.00	1.00	1.00	1.00	1	ea	2,832.44	2,832	
			1		D50	D5030	Elevator recall	3.00	1.00	1.00	1.00	3	ea	590.00	1,770	
			1		D50	D5030	Door holder	28.00	1.00	1.00	1.00	28	ea	289.50	8,106	
			1		D50	D5030	Tamper switch connection	10.00	1.00	1.00	1.00	10	ea	516.75	5,168	
			1		D50	D5030	Flow switch connection	10.00	1.00	1.00	1.00	10	ea	394.00	3,940	
			1		D50	D5030	FA beacon WP	1.00	1.00	1.00	1.00	1	ea	355.00	355	
			1		D50	D5030	Master box	1.00	1.00	1.00	1.00	1	ea	4,410.00	4,410	
			1		D50	D5030	Monitoring module	25.00	1.00	1.00	1.00	25	ea	214.50	5,363	
			1		D50	D5030	Control module	25.00	1.00	1.00	1.00	25	ea	269.50	6,738	
			1		D50	D5030	Terminal cabinet	2.00	1.00	1.00	1.00	2	ea	947.50	1,895	
			1		D50	D5030	Bidirectional amplifier system	1.00	1.00	1.00	1.00	1	ls	50,000.00	50,000	
			1		D50	D5030	Fire alarm testing/programming	1.00	1.00	1.00	1.00	1	ea	12,000.00	12,000	
			1		D50	D5030	Fire alarm wiring (MC)	10,675.00	1.00	1.00	1.00	10,675	ft	2.00	21,350	
			1		D50	D5030	Fire alarm system	110,000.00	1.00	1.00	1.00	110,000	sf	0.35	38,500	
			1		D50	D5030	Electronic Access Control & Intrusion Detection									
			1		D50	D5030	Security box & conduit system	48.00	1.00	1.00	1.00	48	ea	257.75	12,372	
			1		D50	D5030	Card reader	16.00	1.00	1.00	1.00	16	ea	1,880.00	30,080	
			1		D50	D5030	Door switch contact (DS)	38.00	1.00	1.00	1.00	38	ea	290.00	11,020	
			1		D50	D5030	ADA power door push station	3.00	1.00	1.00	1.00	3	ea	490.00	1,470	
			1		D50	D5030	Electric lock (EL)	15.00	1.00	1.00	1.00	15	ea	525.75	7,886	
			1		D50	D5030	Ultrasonic motion detector	20.00	1.00	1.00	1.00	20	ea	602.50	12,050	
			1		D50	D5030	KP intrusion detector keypad	1.00	1.00	1.00	1.00	1	ea	590.00	590	
			1		D50	D5030	Fixed interior camera	32.00	1.00	1.00	1.00	32	ea	1,780.00	56,960	
			1		D50	D5030	Security camera WP	9.00	1.00	1.00	1.00	9	ea	2,300.00	20,700	

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
			1	D50	D5030	Power junction 120V/20A	2.00	1.00	1.00	1.00	2	ea	540.00	1,080
			1	D50	D5030	Security system	110,000.00	1.00	1.00	1.00	110,000	sf	0.19	20,900
D5090 Other Electrical Systems														657,937
			1	D50	D5090	Grounding & Bonding for Electrical Systems								
			1	D50	D5090	Building grounding	110,000.00	1.00	1.00	1.00	110,000	sf	0.06	6,600
			1	D50	D5090	Manhole racks & grounding	4.00	1.00	1.00	1.00	4	ea	710.00	2,840
			1	D50	D5090	Transformer pad grounding	1.00	1.00	1.00	1.00	1	ea	1,062.00	1,062
			1	D50	D5090	Generator pad grounding	1.00	1.00	1.00	1.00	1	ea	1,062.00	1,062
			1	D50	D5090	Electrical room grounding	1.00	1.00	1.00	1.00	1	ea	3,529.00	3,529
			1	D50	D5090	Lightning protection system	110,000.00	1.00	1.00	1.00	110,000	sf	0.32	35,200
			1	D50	D5090	Electrical General Requirements								
			1	D50	D5090	Temporary power and lighting	110,000.00	1.00	1.00	1.00	110,000	sf	0.70	77,000
			1	D50	D5090	Material handling	1.00	1.00	1.00	1.00	1	ls	19,000.00	19,000
			1	D50	D5090	Coordination and management	1.00	1.00	1.00	1.00	1	ls	28,500.00	28,500
			1	D50	D5090	Shop & coordination drawings	110,000.00	1.00	1.00	1.00	110,000	sf	0.08	8,800
			1	D50	D5090	Record drawing / as built	110,000.00	1.00	1.00	1.00	110,000	sf	0.08	8,800
			1	D50	D5090	Seismic restraints	110,000.00	1.00	1.00	1.00	110,000	sf	0.07	7,700
			1	D50	D5090	Coring - patching - firestopping	110,000.00	1.00	1.00	1.00	110,000	sf	0.09	9,900
			1	D50	D5090	Hoisting & rigging	110,000.00	1.00	1.00	1.00	110,000	sf	0.10	11,000
			1	D50	D5090	Demo existing gen-set	1.00	1.00	1.00	1.00	1	ea	3,200.00	3,200
			1	D50	D5090	Demo secondary feeders	1.00	1.00	1.00	1.00	1	ea	1,800.00	1,800
			1	D50	D5090	Demo existing telecom duct bank	1.00	1.00	1.00	1.00	1	ea	2,000.00	2,000
			1	D50	D5090	Temporary power for trailer	4.00	1.00	1.00	1.00	4	ea	5,000.00	20,000
			1	D50	D5090	Demo-electrical	59,726.00	1.00	1.00	1.00	59,726	sf	0.27	16,126
			1	D50	D5090	Coordinate work on existing utility poles	5.00	1.00	1.00	1.00	5	ea	850.00	4,250
			1	D50	D5090	Generator System								
			1	D50	D5090	Generator 500KW	1.00	1.00	1.00	1.00	1	ea	349,250.00	349,250
			1	D50	D5090	Generator grounding	1.00	1.00	1.00	1.00	1	ea	820.00	820
			1	D50	D5090	Generator testing and start-up	1.00	1.00	1.00	1.00	1	ea	1,720.00	1,720
			1	D50	D5090	Generator setting and rigging	1.00	1.00	1.00	1.00	1	ea	7,090.00	7,090
			1	D50	D5090	Generator annunciator panel	1.00	1.00	1.00	1.00	1	ea	1,340.00	1,340
			1	D50	D5090	Transfer switch position 4#14	600.00	1.00	1.00	1.00	600	lf	8.86	5,316
			1	D50	D5090	Starting circuit 2#14 MI cable	65.00	1.00	1.00	1.00	65	lf	12.18	792
			1	D50	D5090	DDC 6 twisted pair	300.00	1.00	1.00	1.00	300	lf	12.91	3,873
			1	D50	D5090	Remote annunciator panel 16#14 (EMT)	320.00	1.00	1.00	1.00	320	lf	14.57	4,662
			1	D50	D5090	ATS 100A	1.00	1.00	1.00	1.00	1	ea	4,380.00	4,380
			1	D50	D5090	ATS 500A	1.00	1.00	1.00	1.00	1	ea	10,325.00	10,325
			1	D50	D5090		0.00	1.00	1.00	1.00	1	0	0.00	0
			1	D50	D5090		0.00	1.00	1.00	1.00	1	0	0.00	0

DIVISION		Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
SUBTOTAL					D Services				0			11,710,082	
												0	
E Equipment and Furnishings													
E10 Equipment												461,490	
E1010 Commercial Equipment												325,790	
	1		E10	E1010	Budget price for food service equipment per Crabtree McGrath Assoc Proposal dated 5.18.17	1.00	1.00	1.00	1.00	1	ls	325,790.00	325,790
E1090 Other Equipment												135,700	
	1		E10	E1090	Main and side court backstops	1.00	1.00	1.00	1.00	1	ea	5,020.83	30,125
	1		E10	E1090	Gym divider curtain 50' w x 22' h - electrically operated	1.00	1.00	1.00	1.00	1	ls	8,000.00	8,000
	1		E10	E1090	Gym wall pads	1.00	1.00	1.00	1.00	1	ls	11,875.00	11,875
	1		E10	E1090	Folding (telescoping) bleachers	1.00	1.00	1.00	1.00	1	ls	15,000.00	15,000
	1		E10	E1090	Electric hydraulic scissors lift at loading dock	1.00	1.00	1.00	1.00	1	ls	25,000.00	25,000
	1		E10	E1090	Main Office - Undercounter refrigerator / freezer and microwave	1.00	1.00	1.00	1.00	1	ls	800.00	800
	1		E10	E1090	Staff Lunch / Work Rms (2) - Refrigerator / freezer, dishwasher, microwaves (2/Rm)	1.00	1.00	1.00	1.00	1	ls	5,200.00	5,200
	1		E10	E1090	Extended Day - Refrigerator / freezer	1.00	1.00	1.00	1.00	1	ls	1,200.00	1,200
	1		E10	E1090	Exam (Nurse) - Undercounter Ice maker	1.00	1.00	1.00	1.00	1	ls	500.00	500
	1		E10	E1090	Cafeteria platform stage drapery	1.00	1.00	1.00	1.00	1	ea	8,000.00	8,000
	1		E10	E1090	Main stage curtain	1.00	1.00	1.00	1.00	1	ea	8,000.00	8,000
	1		E10	E1090	Rear curtain	1.00	1.00	1.00	1.00	1	0	8,000.00	8,000
	1		E10	E1090	Side curtains	1.00	1.00	1.00	1.00	1	ea	2,000.00	4,000
	1		E10	E1090	Projection screen - Electrically operated @ Cafeteria	1.00	1.00	1.00	1.00	1	ea	10,000.00	10,000
	0		E10	E1090	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	1,545.00	0
E20 Furnishings												931,819	
E2010 Fixed Furnishings												931,819	
	1		E20	E2010	Window Blinds, Sidelite, 1'8"x7'0"	49.00	1.00	1.00	1.00	49	ea	300.00	14,700
	1		E20	E2010	Window Blinds, Sidelite, 2'0"x7'0"	11.00	1.00	1.00	1.00	11	ea	250.00	2,750
	1		E20	E2010	Window Blinds, Storefront, Cafeteria, 3'0"x10'0"	20.00	1.00	1.00	1.00	20	ea	300.00	6,000
	1		E20	E2010	Window Blinds, Storefront, Library, 3'0"x7'6"	11.00	1.00	1.00	1.00	11	ea	300.00	3,300
	1		E20	E2010	Window Blinds, Storefront, Office, 3'0"x7'0"	36.00	1.00	1.00	1.00	36	ea	300.00	10,800
	1		E20	E2010	Window Blinds, Window, 5'0"x7'0"	1.00	1.00	1.00	1.00	1	ea	325.00	325
	1		E20	E2010	Window Shades, Auto, Cafeteria, 4'0"x8'0"	4.00	1.00	1.00	1.00	4	ea	350.00	1,400

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		E20	E2010	Window Shades, Auto, Cafeteria, 11'7"x11'6"	1.00	1.00	1.00	1.00	1	ea	450.00	450
		1		E20	E2010	Window Shades, Auto, Cafeteria, 12'0"x11'6"	2.00	1.00	1.00	1.00	2	ea	475.00	950
		1		E20	E2010	Window Shades, Auto, Cafeteria, 12'3"x11'6"	1.00	1.00	1.00	1.00	1	ea	475.00	475
		1		E20	E2010	Window Shades, Manual, Classroom, 2'0"x8'0"	1.00	1.00	1.00	1.00	1	ea	250.00	250
		1		E20	E2010	Window Shades, Manual, Classroom, 3'2"x8'0"	21.00	1.00	1.00	1.00	21	ea	300.00	6,300
		1		E20	E2010	Window Shades, Manual, Classroom, 5'4"x8'0"	72.00	1.00	1.00	1.00	72	ea	400.00	28,800
		1		E20	E2010	Window Shades, Manual, Classroom, 3'2"x10'0"	4.00	1.00	1.00	1.00	4	ea	300.00	1,200
		1		E20	E2010	Window Shades, Manual, Classroom, 12'0"x10'0"	4.00	1.00	1.00	1.00	4	ea	350.00	1,400
		1		E20	E2010	Window Shades, Manual, Library Curtain Wall, 3'0"x7'0"	1.00	1.00	1.00	1.00	1	ea	300.00	300
		1		E20	E2010	Window Shades, Manual, Library Curtain Wall, 18'0"x9'6"	1.00	1.00	1.00	1.00	1	ea	500.00	500
		1		E20	E2010	Window Shades, Manual, Office 3'4"x8'0"	6.00	1.00	1.00	1.00	6	ea	300.00	1,800
		1		E20	E2010	Window Shades, Manual, Office 4'0"x8'0"	12.00	1.00	1.00	1.00	12	ea	300.00	3,600
		1		E20	E2010	Window Shades, Manual, Office, 3'2"x8'0"	6.00	1.00	1.00	1.00	6	ea	300.00	1,800
		1		E20	E2010	Window Shades, Manual, Office, 5'2"x8'0"	4.00	1.00	1.00	1.00	4	ea	350.00	1,400
		1		E20	E2010	Base Cabinets - WD	354.62	1.00	1.00	1.00	355	lf	300.00	106,386
		1		E20	E2010	Base Cabinets w/ Sink - WD	160.51	1.00	1.00	1.00	161	lf	350.00	56,179
		1		E20	E2010	Upper Cabinets - WD	1,049.28	1.00	1.00	1.00	1,049	lf	250.00	262,320
		1		E20	E2010	Full Height Storage Cabinet - WD w/ Adj. Shelves	49.32	1.00	1.00	1.00	49	lf	500.00	24,660
		1		E20	E2010	Full Height Storage Cabinet - WD w/ Adj. Shelves - Literacy Library	3.00	1.00	1.00	1.00	3	lf	500.00	1,500
		1		E20	E2010	Full Height Storage Cabinet - WD w/ Adj. Shelves - Art Room	23.81	1.00	1.00	1.00	24	lf	500.00	11,905
		1		E20	E2010	Countertop & Backsplash - P-Lam w/ solid wood edge	547.05	1.00	1.00	1.00	547	lf	250.00	136,763
		1		E20	E2010	Countertop - Recycled Glass and Resin	94.49	1.00	1.00	1.00	94	lf	300.00	28,347
		1		E20	E2010	Adjustable Shelves (3x) - P-Lam	86.64	1.00	1.00	1.00	87	lf	25.00	2,166
		1		E20	E2010	Custom Open Base Cabinets - WD w/ Adj. Shelf @ Classrooms (Reduce by 40%)	288.88	1.00	1.00	1.00	289	lf	150.00	43,332
		1		E20	E2010	Custom Open Display Cabinets - WD w/ Adj. Shelves @ Classrooms (Reduce by 40%)	290.86	1.00	1.00	1.00	291	lf	150.00	43,629
		1		E20	E2010	Custom Open Display Cabinets Trim - WD @ Classrooms (Reduce by 25%)	727.07	1.00	1.00	1.00	727	lf	15.00	10,906
		1		E20	E2010	Custom Open Base Cabinets - WD w/ Adj. Shelf @ Classrooms (Reduce by 25%)	361.10	1.00	1.00	1.00	361	lf	150.00	54,165
		1		E20	E2010	Locker Base - WD	792.76	1.00	1.00	1.00	793	lf	15.00	11,891
		1		E20	E2010	Locker Cap - WD	1,274.39	1.00	1.00	1.00	1,274	lf	15.00	19,116
		1		E20	E2010	Low Wall Cap - WD	394.88	1.00	1.00	1.00	395	lf	15.00	5,923
		1		E20	E2010	Low Wall Tack board	4.00	12.00	24.00	1.00	1,152	sf	8.00	9,216
		1		E20	E2010	Brackets	1.00	1.00	1.00	1.00	1	allow	8,000.00	8,000
		1		E20	E2010	Shelving Standards	1.00	1.00	1.00	1.00	1	lf	6,000.00	6,000

DIVISION		Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
	1		E20	E2010	Coat Hook Boards	61.00	1.00	1.00	1.00	61	ea	15.00	915
E2020 Movable Furnishings												0	
SUBTOTAL					E Equipment and Furnishings				0			1,393,309	
0													
F Special Construction & Demolition													
F20 Selective Building Demolition												767,167	
F2010 Building Elements Demolition												507,692	
	1		F20	F2010	Wood Frame Structure including foundations	10,048.00	1.00	1.00	1.00	10,048	sf	7.00	70,336
	1		F20	F2010	One story brick structure including foundations	13,834.00	1.00	1.00	1.00	13,834	sf	7.00	96,838
	1		F20	F2010	Two story brick structure including foundations	35,844.00	1.00	1.00	1.00	35,844	sf	9.50	340,518
F2020 Hazardous Components Abatement												259,475	
	1		F20	F2020	Hazardous Components Abatement - ACM & Presumed ACM per asbestos Report (Reduced to budget provided in Hazmat report)	1.00	1.00	1.00	1.00	1	ls	259,475.00	259,475
SUBTOTAL					F Special Construction & Demolition				0			767,167	
0													
G Building Sitework													
G10 Site Preparation												1,911,693	
G1010 Site Clearing												553,449	
	1		G10	G1010	Clearing & Grubbing	1.30	1.00	1.00	1.00	1	acre	25,426.00	33,054
	1		G10	G1010	Strip topsoil	11,420.00	1.00	1.00	1.00	11,420	cy	15.00	171,300
	1		G10	G1010	Maintain & remove erosion controls	1.00	1.00	1.00	1.00	1	ls	10,552.00	10,552
	1		G10	G1010	Straw w/ silt fence	1,193.00	1.00	1.00	1.00	1,193	lf	10.00	11,930
	1		G10	G1010	Catch basin silt sack	24.00	1.00	1.00	1.00	24	ea	189.00	4,536
	1		G10	G1010	Construction entrance	2.00	1.00	1.00	1.00	2	ea	3,386.00	6,772
	1		G10	G1010	Street sweeping	1.00	1.00	1.00	1.00	1	ls	25,000.00	25,000
	1		G10	G1010	Temp barriers	125.00	1.00	1.00	1.00	125	lf	60.00	12,000
	1		G10	G1010	Site Gates	4.00	1.00	1.00	1.00	4	ea	7,500.00	30,000
	1		G10	G1010	Temp fencing remove and relocate per phase	1,500.00	1.00	1.00	1.00	1,500	lf	30.00	45,000
	1		G10	G1010	Tree and shrub protection	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000

DIVISION		Uni 1	Uni 2	DESCRIPTION		L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
		1		G10	G1010	Dust control	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
		1		G10	G1010	Temp play areas	5,150.00	1.00	1.00	1.00	5,150	sf	15.00	77,250
		1		G10	G1010	Wetland and Environmental Protection	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
		1		G10	G1010	Temp Walkways (paving and overhead protection)	1,125.00	1.00	1.00	1.00	1,125	sf	20.00	22,500
		1		G10	G1010	Temp Paving (Binder at Parking and Roadway)	1,833.33	1.00	1.00	1.00	1,833	sy	20.00	36,667
		1		G10	G1010	Gravel base at temp paving	611.11	1.00	1.00	1.00	611	cy	44.00	26,889
		1		G10	G1010	Dewatering	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
G1020 Site Demolition and Relocations													169,999	
		1		G10	G1020	R & D Bituminous paving	9,969.00	1.00	1.00	1.00	9,969	sy	6.00	59,814
		1		G10	G1020	R & D Cement concrete paving	340.00	1.00	1.00	1.00	340	sy	21.00	7,140
		1		G10	G1020	R & D Curbing	2,172.00	1.00	1.00	1.00	2,172	lf	6.00	13,032
		1		G10	G1020	R & D Drain / Sewer pipe	1,679.00	1.00	1.00	1.00	1,679	lf	31.00	52,049
		1		G10	G1020	R & D Drain / Sewer structure	11.00	1.00	1.00	1.00	11	ea	769.00	8,459
		1		G10	G1020	R & D Electrical duct	165.00	1.00	1.00	1.00	165	lf	29.00	4,785
		1		G10	G1020	R & D Gas pipe	1,073.00	1.00	1.00	1.00	1,073	lf	17.00	18,241
		1		G10	G1020	R & D Water pipe	209.00	1.00	1.00	1.00	209	lf	31.00	6,479
		1		G10	G1020		0.00	1.00	1.00	1.00	1	0	0.00	0
G1030 Site Earthwork													1,038,245	
		1		G10	G1030	Site cuts	14,400.00	1.00	1.00	1.00	14,400	cy	7.00	100,800
		1		G10	G1030	Site fills from cuts	19,869.00	1.00	1.00	1.00	19,869	cy	8.00	158,952
		1		G10	G1030	Site fills from import (phase 1)	4,891.00	1.00	1.00	1.00	4,891	cy	23.00	112,493
		1		G10	G1030	Stockpile management for reuse (phase 1)	16,940.00	1.00	1.00	1.00	16,940	cy	4.00	67,760
		1		G10	G1030	Load excess fill for disposal (phase 2)	3,496.00	1.00	1.00	1.00	3,496	cy	3.00	10,488
		1		G10	G1030	T & D clean / unrestricted soil (phase 2)	5,594.00	1.00	1.00	1.00	5,594	ton	8.00	44,752
		1		G10	G1030	Drilling & Blasting open cut	2,500.00	1.00	1.00	1.00	2,500	cy	66.00	165,000
		1		G10	G1030	Drilling & Blasting trench cut	1,000.00	1.00	1.00	1.00	1,000	cy	96.00	96,000
		1		G10	G1030	Cost impact for restricted trucking hours for import / export	51,400.00	1.00	1.00	1.00	51,400	tons	3.00	154,200
		1		G10	G1030	Cost impact for not constructing Access road	51,400.00	1.00	1.00	1.00	51,400	tons	2.00	102,800
		1		G10	G1030	Vibration Monitoring	1.00	1.00	1.00	1.00	1	ls	25,000.00	25,000
G1040 Hazardous Waste Remediation													150,000	
		1		G10	G1040	Allowance for contaminated soil	1.00	1.00	1.00	1.00	1	allow	150,000.00	150,000
G20 Site Improvements													3,549,639	
G2010 Roadways													987,186	
		1		G20	G2010	2" Concrete Pavement (Vehicular) Rumble Strip	151.00	1.00	1.00	1.00	151	sf	7.00	1,057
		1		G20	G2010	Concrete Pavement (Vehicular)	3,087.00	1.00	1.00	1.00	3,087	sf	12.00	37,044

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		1		G20	G2010	Gravel base for parking lot / road - 12"	3,693.00	1.00	1.00	1.00	3,693	cy	44.00	162,492
		1		G20	G2010	Stone base for porous paving - 23"	3,056.00	1.00	1.00	1.00	3,056	cy	51.00	155,856
		1		G20	G2010	Bituminous paving for parking lot / road - 4"	9,685.00	1.00	1.00	1.00	9,685	sy	18.00	174,330
		1		G20	G2010	Porous paving for parking lot - 4"	4,160.00	1.00	1.00	1.00	4,160	sy	35.00	145,600
		1		G20	G2010	Vertical granite curbing at parking lot / road	5,199.00	1.00	1.00	1.00	5,199	lf	51.00	265,149
		1		G20	G2010	Bituminous concrete curb at parking lot	93.00	1.00	1.00	1.00	93	lf	26.00	2,418
		1		G20	G2010	Precast concrete wheel stops	10.00	1.00	1.00	1.00	10	ea	203.00	2,030
		1		G20	G2010	Pavement markings and signs	1.00	1.00	1.00	1.00	1	ls	26,210.00	26,210
		1		G20	G2010	Winter conditions	1.00	1.00	1.00	1.00	1	ls	15,000.00	15,000
				G2020	Parking lots									0
		1		G20	G2020	PARKING LOTS Included w/ G2010								
				G2030	Pedestrian Paving									472,627
		1		G20	G2030	Bike Rack Thickened Concrete Slab - Pedestrian (Sidewalk) - 4"	1,113.00	1.00	1.00	1.00	1,113	sf	6.00	6,678
		1		G20	G2030	Colored Concrete Pavement - Pedestrian (Sidewalk)	7,933.00	1.00	1.00	1.00	7,933	sf	9.00	71,397
		1		G20	G2030	Concrete Pavement - Pedestrian (Ramp)	1,482.00	1.00	1.00	1.00	1,482	sf	11.00	16,302
		1		G20	G2030	Concrete Pavement - Pedestrian (Sidewalk)	22,678.00	1.00	1.00	1.00	22,678	sf	7.00	158,746
		1		G20	G2030	Concrete Curb Cuts	9.00	1.00	1.00	1.00	9	sf	500.00	4,500
		1		G20	G2030	Gravel base for sidewalks / hardscapes - 6" to 12"	1,492.00	1.00	1.00	1.00	1,492	cy	121.00	180,532
		1		G20	G2030	Bituminous paving for sidewalks / play surface - 3"	1,112.00	1.00	1.00	1.00	1,112	sy	31.00	34,472
				G2040	Site Development									858,206
		0		G20	G2040	Cast In Place Concrete Wall - 4' to 6' (Radial Wall)	29.90	1.00	1.00	1.00	30	cy	400.00	0
		1		G20	G2040	Cast In Place Concrete Wall Footing - 2'-9" x 1' w/ Epoxy Coated #5 Rebar	14.95	1.00	1.00	1.00	15	cy	450.00	6,728
		0		G20	G2040	Cast In Place Concrete Wall Footing - 3'-9" x 1' 3000 PSI w. (Radial Wall)	18.94	1.00	1.00	1.00	19	cy	400.00	0
		1		G20	G2040	Precast Stone Retaining Wall Footing - 1' x 1' 4000 PSI Epoxy Coated #5 Rebar	9.63	1.00	1.00	1.00	10	cy	300.00	2,888
		1		G20	G2040	Precast Stone Retaining Wall Footing - 3'-6" x 1' 3000 PSI	36.58	1.00	1.00	1.00	37	cy	350.00	12,802
		0		G20	G2040	Precast Stone Wall Footing - 2'-9" x 1' w/ Epoxy Coated #5 Rebar	28.88	1.00	1.00	1.00	29	cy	325.00	0
		0		G20	G2040	Precast Stone Wall Footing - 3'-9" x 1' 3000 PSI	8.09	1.00	1.00	1.00	8	cy	350.00	0
		1		G20	G2040	Infill Mtl Bollards	24.00	1.00	1.00	1.00	24	ea	150.00	3,600
		1		G20	G2040	Stone base for rubber play surface - 14"	535.00	1.00	1.00	1.00	535	cy	51.00	27,285
		1		G20	G2040	Redi Rock retaining wall	5,395.00	1.00	1.00	1.00	5,395	sf	72.00	388,440
		1		G20	G2040	Redi Rock retaining wall for pivoting Bldg	-1,146.87	1.00	1.00	1.00	-1,147	sf	72.00	-82,575
		1		G20	G2040	Segmental retaining wall B	1,350.00	1.00	1.00	1.00	1,350	sf	110.00	148,500

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
		0		G20	G2040	E & B CIP concrete seat wall	117.00	1.00	1.00	1.00	117	lf	57.00	0
		1		G20	G2040	E & B stone retaining walls	592.00	1.00	1.00	1.00	592	lf	57.00	33,744
		0		G20	G2040	E & B Precast walls	270.00	1.00	1.00	1.00	270	lf	57.00	0
		1		G20	G2040	Wood vehicular guardrail	920.00	1.00	1.00	1.00	920	lf	75.00	69,000
		1		G20	G2040	Wood guardrail w/ steel posts	222.00	1.00	1.00	1.00	222	lf	75.00	16,650
		1		G20	G2040	Wood fence 6' HT	601.00	1.00	1.00	1.00	601	lf	45.00	27,045
		1		G20	G2040	Chain link fence 10' HT at generator	14.00	1.00	1.00	1.00	14	lf	100.00	1,400
		1		G20	G2040	Chain link fence bolted to guardrail	217.00	1.00	1.00	1.00	217	lf	35.00	7,595
		1		G20	G2040	Chain link fence 4' HT	531.00	1.00	1.00	1.00	531	lf	25.00	13,275
		1		G20	G2040	Ornamental picket fence	309.00	1.00	1.00	1.00	309	lf	75.00	23,175
		0		G20	G2040	Ornamental double gate fence	1.00	1.00	1.00	1.00	1	pr	3,500.00	0
		1		G20	G2040	Stone Dust path - 4"	2,540.00	1.00	1.00	1.00	2,540	sf	3.00	7,620
		1		G20	G2040	Sand drainage blanket at field - 12"	1,343.00	1.00	1.00	1.00	1,343	cy	38.00	51,034
		1		G20	G2040	Abutter Allowance	1.00	1.00	1.00	1.00	1	allow	100,000.00	100,000
				G2050	Landscaping									1,231,620
		1		G20	G2050	Chain Link Fence Footing (4') - 4' X 1'-4" dia.	20.85	1.00	1.00	1.00	21	cy	200.00	4,171
		1		G20	G2050	Chain Link Fence Footing (6') - 4' X 1'-4" dia.	10.30	1.00	1.00	1.00	10	cy	250.00	2,576
		1		G20	G2050	Chain Link Fence Footing (8') - 4' X 1'-4" dia.	7.85	1.00	1.00	1.00	8	cy	275.00	2,159
		1		G20	G2050	Chain Link Fence Footing (10') - 4' X 1'-4" dia.	4.51	1.00	1.00	1.00	5	cy	300.00	1,352
		1		G20	G2050	Backstop/Chain Link Fence Concrete Footing - 5' x 2' dia.	5.52	1.00	1.00	1.00	6	cy	400.00	2,208
		1		G20	G2050	Metal Bollards Concrete Footing - 4' x 1'-8" dia. w PVC Sleeve and concrete mud base for PVC Sleeve	23.00	1.00	1.00	1.00	23	ea	125.00	2,875
		1		G20	G2050	Flag Pole Footing	1.00	1.00	1.00	1.00	1	ea	600.00	600
		1		G20	G2050	Pergola Pier - 2' x 2' x 1'-6"	4.09	1.00	1.00	1.00	4	cy	350.00	1,431
		1		G20	G2050	Pergola Footing - 3' x 3' x 1'-6"	6.90	1.00	1.00	1.00	7	cy	400.00	2,760
		1		G20	G2050	Clean up to Dumpster	1.00	1.00	1.00	1.00	1	ls	10,000.00	10,000
		1		G20	G2050	Painted Metal Bollards	20.00	1.00	1.00	1.00	20	ea	350.00	7,000
		1		G20	G2050	Stainless Steel Bollards	20.00	1.00	1.00	1.00	20	ea	700.00	14,000
		1		G20	G2050	Stainless steel handrail at entrance handicapped ramp	310.00	1.00	1.00	1.00	310	lf	150.00	46,500
		1		G20	G2050	Allowance for galvanized railings not shown	1.00	1.00	1.00	1.00	1	allow	25,000.00	25,000
		1		G20	G2050	E & B flagpole	1.00	1.00	1.00	1.00	1	ea	835.00	835
		1		G20	G2050	Add Sign	1.00	1.00	1.00	1.00	1	ea	5,000.00	5,000
		1		G20	G2050	E & B and set bollards	40.00	1.00	1.00	1.00	40	ea	628.00	25,120
		1		G20	G2050	Trash and recycling receptacles	6.00	1.00	1.00	1.00	6	ea	1,833.33	11,000
		1		G20	G2050	Flagpole - 45' HT Aluminum including 8' x 12' flag	1.00	1.00	1.00	1.00	1	ea	8,000.00	8,000
		1		G20	G2050	Benches	8.00	1.00	1.00	1.00	8	ea	1,200.00	9,600
		1		G20	G2050	Curved wood benches	4.00	1.00	1.00	1.00	4	ea	3,100.00	12,400
		1		G20	G2050	Sculptural benches	9.00	1.00	1.00	1.00	9	ea	2,000.00	18,000

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total	
			1		G20	G2050	Log seats	1.00	1.00	1.00	1.00	1	ls	3,000.00	3,000
			1		G20	G2050	Picnic benches & Tables	1.00	1.00	1.00	1.00	1	ls	8,000.00	8,000
			1		G20	G2050	Twig Benches	1.00	1.00	1.00	1.00	1	ea	24,000.00	24,000
			1		G20	G2050	Bike racks	4.00	1.00	1.00	1.00	4	ea	2,100.00	8,400
			1		G20	G2050	Baseball backstop	1.00	1.00	1.00	1.00	1	ls	20,000.00	20,000
			1		G20	G2050	Dugout benches	6.00	1.00	1.00	1.00	6	ea	2,000.00	12,000
			1		G20	G2050	Home plate and pitching rubber	1.00	1.00	1.00	1.00	1	ls	800.00	800
			1		G20	G2050	Beam clay baseball diamond infield mix	5,000.00	1.00	1.00	1.00	5,000	sf	3.75	18,750
			1		G20	G2050	Basketball goal	1.00	1.00	1.00	1.00	1	ea	3,500.00	3,500
			1		G20	G2050	Painted court surface	800.00	1.00	1.00	1.00	800	sf	6.00	4,800
			1		G20	G2050	Decorative washed river stone gravel	281.00	1.00	1.00	1.00	281	sf	8.00	2,248
			1		G20	G2050	Precast stone retaining walls	520.00	1.00	1.00	1.00	520	sf	85.00	44,200
			0		G20	G2050	Precast stone retaining wall at entry	600.00	1.00	1.00	1.00	600	sf	85.00	0
			0		G20	G2050	Precast stone retaining wall at Library	225.00	1.00	1.00	1.00	225	sf	85.00	0
			1		G20	G2050	Trellis / Pergola w/ HSS Galv. Steel framing supports	460.00	1.00	1.00	1.00	460	sf	120.00	55,200
			0		G20	G2050	Bluestone paving at Library	518.00	1.00	1.00	1.00	518	sf	40.00	0
			1		G20	G2050	Allowance for plant materials at removed precast walls	1.00	1.00	1.00	1.00	1	allow	20,000.00	20,000
			1		G20	G2050	Allowance for native boulders	125.00	1.00	1.00	1.00	125	lf	50.00	6,250
			1		G20	G2050	Playground safety surface rubber	10,933.00	1.00	1.00	1.00	10,933	sf	1.50	16,400
			0		G20	G2050	Allowance for playground equipment	1.00	1.00	1.00	1.00	1	ls	300,000.00	0
			0		G20	G2050	Shed at generator	189.00	1.00	1.00	1.00	189	sf	629.63	0
			1		G20	G2050	Plant beds as directed by Dinisco	21,500.00	1.00	1.00	1.00	21,500	sf	9.50	204,250
			1		G20	G2050	Allowance for 2" layer of Mulch at plant beds and trees	25,000.00	1.00	1.00	1.00	25,000	sf	0.50	12,500
			1		G20	G2050	Reduce Plantings by 100K	-1.00	1.00	1.00	1.00	-1	ls	100,000.00	-100,000
			1		G20	G2050	12" Loam at plant bed areas	796.30	1.00	1.00	1.00	796	cy	45.00	35,833
			1		G20	G2050	Increase to 18" from 12" Loam at plant bed areas	796.30	1.00	1.00	2.00	398	cy	45.00	17,917
			1		G20	G2050	6" Loam at seeded areas	3,857.00	1.00	1.00	1.00	3,857	cy	45.00	173,565
			1		G20	G2050	Conservation seed mix	136,781.00	1.00	1.00	1.00	136,781	sf	0.50	68,391
			1		G20	G2050	Ball field seed mix	36,565.00	1.00	1.00	1.00	36,565	sf	0.75	27,424
			1		G20	G2050	Evergreen Trees	1.00	1.00	1.00	1.00	1	ea	0.00	0
			1		G20	G2050	ET1 10'-12' HT	61.00	1.00	1.00	1.00	61	ea	900.00	54,900
			1		G20	G2050	ET2 8'-10' HT	37.00	1.00	1.00	1.00	37	ea	750.00	27,750
			1		G20	G2050	ET3 4'-5' HT	73.00	1.00	1.00	1.00	73	ea	500.00	36,500
			1		G20	G2050	Underground Irrigation at ball field w/ city water	36,565.00	1.00	1.00	1.00	36,565	sf	1.25	45,706
			1		G20	G2050	90 Day Maintenance program	1.00	1.00	1.00	1.00	1	ls	8,000.00	8,000
			0		G20	G2050	Subcontractor Performance and Payment Bond	1.00	1.00	1.00	1.00	1	ls	16,500.00	0
G30 Site Mechanical Utilities														1,045,767	
G3010 Water Supply														199,984	

DIVISION				Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
			1	G30	G3010	CTE water main tapping sleeve	2.00	1.00	1.00	1.00	2	ea	18,129.00	36,258
			1	G30	G3010	CTE water main hymax coupling	1.00	1.00	1.00	1.00	1	ea	1,830.00	1,830
			1	G30	G3010	Water pipe 6" DI	91.00	1.00	1.00	1.00	91	lf	125.00	11,375
			1	G30	G3010	Water pipe 8" DI	1,542.00	1.00	1.00	1.00	1,542	lf	72.00	111,024
			1	G30	G3010	Fire hydrant	1.00	1.00	1.00	1.00	1	ea	2,885.00	8,655
			1	G30	G3010	Water testing	1.00	1.00	1.00	1.00	1	ls	5,242.00	5,242
			1	G30	G3010	Temp water & Sewer service and distribution	1.00	1.00	1.00	1.00	1	ls	20,000.00	20,000
			1	G30	G3010	Temp water consumed - including field office	28.00	1.00	1.00	1.00	28	mo	200.00	5,600
G3020 Sanitary Sewer														89,149
			1	G30	G3020	CTE sewer manhole - core & boot	1.00	1.00	1.00	1.00	1	ea	2,381.00	2,381
			1	G30	G3020	Sewer pipe - 8"	643.00	1.00	1.00	1.00	643	lf	75.00	48,225
			1	G30	G3020	Sewer pipe - concrete encasement	44.00	1.00	1.00	1.00	44	lf	82.00	3,608
			1	G30	G3020	Sewer manhole - 48"	6.00	1.00	1.00	1.00	6	ea	3,894.00	23,364
			1	G30	G3020	Grease trap -2,000 gallon	1.00	1.00	1.00	1.00	1	ea	11,571.00	11,571
G3030 Storm Sewer														746,634
			1	G30	G3030	Drain pipe 12" to 24" (combined price)	3,070.00	1.00	1.00	1.00	3,070	lf	71.00	217,970
			1	G30	G3030	Field drain collector pipe	423.00	1.00	1.00	1.00	423	lf	34.00	14,382
			1	G30	G3030	Flared end section w/ rip rap	2.00	1.00	1.00	1.00	2	ea	1,558.00	3,116
			1	G30	G3030	Catch basin site	24.00	1.00	1.00	1.00	24	ea	3,353.00	80,472
			1	G30	G3030	Drain manhole site	30.00	1.00	1.00	1.00	30	ea	3,684.00	110,520
			1	G30	G3030	Outlet control structure	5.00	1.00	1.00	1.00	5	ea	4,544.00	22,720
			1	G30	G3030	Water quality unit - STC 900	4.00	1.00	1.00	1.00	4	ea	16,277.00	65,108
			1	G30	G3030	Storm water recharge station - storm tech SC	5.00	1.00	1.00	1.00	5	ea	43,324.00	216,620
			1	G30	G3030	Drain cleaning and testing	1.00	1.00	1.00	1.00	1	ls	15,726.00	15,726
			1	G30	G3030		0.00	1.00	1.00	1.00	1	0	0.00	0
			1	G30	G3090	Add Controls	1	1	1	1	1	ls	10,000.00	10,000
G40 Site Electrical Utilities														651,340
G4010 Electrical Distrabution														141,389
			1	G40	G4010	Feeder (PVC) 2000A (secondary)	90.00	1.00	1.00	1.00	90	lf	300.21	27,019
			1	G40	G4010	2way sch40 5"PVC conduit only (primary)	500.00	1.00	1.00	1.00	500	lf	24.55	12,275
			1	G40	G4010	Primary service riser conduits	1.00	1.00	1.00	1.00	1	ea	2,320.00	2,320
			1	G40	G4010	Secondary terminations	1.00	1.00	1.00	1.00	1	ea	1,220.00	1,220
			1	G40	G4010	Manhole and cover	1.00	1.00	1.00	1.00	1	ea	4,290.00	4,290
			1	G40	G4010		0.00	1.00	1.00	1.00	1	0	0.00	0
			1	G40	G4010		0.00	1.00	1.00	1.00	1	0	0.00	0
			1	G40	G4010	E & B encase duct bank	540.00	1.00	1.00	1.00	540	lf	102.00	55,080
			1	G40	G4010	E & B encase duct bank - communications	461.00	1.00	1.00	1.00	461	lf	85.00	39,185

DIVISION		Uni 1	Uni 2	DESCRIPTION		L	W	+WST	CONV	QTY	UT	Unit Cost	Total
G4020				Site Lighting									402,568
	1			G40	G4020	14.00	1.00	1.00	1.00	14	ea	2,275.00	31,850
	1			G40	G4020	12.00	1.00	1.00	1.00	12	ea	2,475.00	29,700
	1			G40	G4020	29.00	1.00	1.00	1.00	29	ea	2,475.00	71,775
	1			G40	G4020	2.00	1.00	1.00	1.00	2	ea	1,485.00	2,970
	1			G40	G4020	4.00	1.00	1.00	1.00	4	ea	840.00	3,360
	1			G40	G4020	2.00	1.00	1.00	1.00	2	ea	590.00	1,180
	1			G40	G4020	8.00	1.00	1.00	1.00	8	ea	840.00	6,720
	1			G40	G4020	4,672.00	1.00	1.00	1.00	4,672	lf	7.73	36,115
	1			G40	G4020	1.00	1.00	1.00	1.00	1	ls	8,000.00	8,000
	1			G40	G4020		1.00	1.00	1.00	1	0	0.00	0
	1			G40	G4020	4,310.00	1.00	1.00	1.00	4,310	lf	17.00	73,270
	1			G40	G4020	51.00	1.00	1.00	1.00	51	ea	1,578.00	80,478
	1			G40	G4020	7.80	1.00	1.00	1.00	8	mos	5,000.00	39,000
	1			G40	G4020	1,210.00	1.00	1.00	1.00	1,210	lf	15.00	18,150
G4030				Site Communication & Security									47,088
	1			G40	G4030	480.00	1.00	1.00	1.00	480	lf	57.35	27,528
	1			G40	G4030	3.00	1.00	1.00	1.00	3	ea	2,320.00	6,960
	1			G40	G4030	1.00	1.00	1.00	1.00	1	ea	4,290.00	4,290
	1			G40	G4030	3.00	1.00	1.00	1.00	3	ea	2,770.00	8,310
G4090				Other Site Electrical Utilities									60,295
	1			G40	G4090	320.00	1.00	1.00	1.00	320	lf	26.52	8,486
	1			G40	G4090	320.00	1.00	1.00	1.00	320	lf	38.44	12,301
	1			G40	G4090	320.00	1.00	1.00	1.00	320	lf	96.65	30,928
	1			G40	G4090	2.00	1.00	1.00	1.00	2	ea	4,290.00	8,580
	1			G40	G4090		1.00	1.00	1.00	1	0	0.00	0
G90				Other Site Construction									1,878,275
G9010				Service and Pedestrian Tunnels									0
G9090				Other Site Systems and Equipment									1,878,275
	1			G90	G9090	1.00	1.00	1.00	1.00	1	ls	1,750,000.00	1,750,000
	1			G90	G9090	361.00	1.00	1.00	1.00	361	cy	75.00	27,075
	1			G90	G9090	2,200.00	1.00	1.00	1.00	2,200	lf	46.00	101,200

DIVISION	Uni 1	Uni 2	DESCRIPTION	L	W	+WST	CONV	QTY	UT	Unit Cost	Total
SUBTOTAL				G Building Sitework				0			9,036,714 0

Estimated by - Walsh Brothers SD, Fogarty SD, Fogarty PSR Side by Side Comparison

Date of Est. Updated estimates week of June 18, 2017

Building SF = 110000

Building SF = 110000

Building SF = 110379

OPM Uniformat Evaluation		Walsh Brothers SD Est			AM Fogarty SD Est			AM Fogarty - PSR Estimate 12/14/16		
	Cost/sf			Cost/sf			Cost/sf			
A	A Substructure	\$18.97		\$2,087,158	\$14.14	\$0	\$1,555,509	\$14.11	\$0	\$1,557,442
A10	A10 Foundations	\$18.97	\$2,087,158	\$0	\$14.14	\$1,555,509	\$0	\$11.39	\$1,257,108	\$0
	A1010 Standard Foundations	\$11.21	\$0	\$0	\$8.58	\$0	\$0	\$0.00	\$0	\$0
	A1020 Special Foundations	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	A1030 Slab on Grade	\$7.76	\$0	\$0	\$5.56	\$0	\$0	\$0.00	\$0	\$0
A20	A20 Basement Construction	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$2.72	\$300,334	\$0
	A2010 Basement Excavation	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$1.00	\$0	\$0
	A2020 Basement Walls	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
B	B Shell	\$102.89	\$0	\$11,317,694	\$90.38	\$0	\$9,941,727	\$80.43	\$0	\$8,878,314
B10	B10 Superstructure	\$37.79	\$4,156,560	\$0	\$34.65	\$3,811,128	\$0	\$30.82	\$3,401,863	\$0
	B1010 Floor Construction	\$25.09	\$0	\$0	\$22.15	\$0	\$0	\$0.00	\$0	\$0
	B1020 Roof Construction	\$12.70	\$0	\$0	\$12.49	\$0	\$0	\$0.00	\$0	\$0
B20	B20 Exterior Closure	\$55.12	\$6,062,696	\$0	\$47.17	\$5,188,855	\$0	\$40.97	\$4,522,346	\$0
	B2010 Exterior Walls	\$40.63	\$0	\$0	\$33.71	\$0	\$0	\$0.00	\$0	\$0
	B2020 Exterior Windows	\$12.59	\$0	\$0	\$12.30	\$0	\$0	\$0.00	\$0	\$0
	B2030 Exterior Doors	\$1.89	\$0	\$0	\$1.17	\$0	\$0	\$0.00	\$0	\$0
B30	B30 Roofing	\$9.99	\$1,098,438	\$0	\$8.56	\$941,744	\$0	\$8.64	\$954,105	\$0
	B3010 Roof Coverings	\$9.99	\$0	\$0	\$8.55	\$0	\$0	\$0.00	\$0	\$0
	B3020 Roof Openings	\$0.00	\$0	\$0	\$0.01	\$0	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
C	C Interiors	\$65.89	\$0	\$7,247,909	\$60.01	\$0	\$6,600,680	\$68.26	\$0	\$7,534,697
C10	C10 Interior Construction	\$38.95	\$4,284,534	\$0	\$35.26	\$3,878,455	\$0	\$33.95	\$3,747,350	\$0
	C1010 Partitions	\$22.31	\$0	\$0	\$21.27	\$0	\$0	\$0.00	\$0	\$0
	C1020 Interior Doors	\$5.06	\$0	\$0	\$4.76	\$0	\$0	\$0.00	\$0	\$0
	C1030 Fittings	\$11.58	\$0	\$0	\$9.22	\$0	\$0	\$0.00	\$0	\$0
C20	C20 Stairs	\$4.51	\$495,955	\$0	\$3.20	\$352,018	\$0	\$3.95	\$436,100	\$0
	C2010 Stair Construction	\$4.29	\$0	\$0	\$2.83	\$0	\$0	\$0.00	\$0	\$0
	C2020 Stair Finishes	\$0.22	\$0	\$0	\$0.37	\$0	\$0	\$0.00	\$0	\$0
C30	C30 Interior Finishes	\$22.43	\$2,467,420	\$0	\$21.55	\$2,370,207	\$0	\$30.36	\$3,351,247	\$0
	C3010 Wall Finishes	\$5.58	\$0	\$0	\$4.41	\$0	\$0	\$0.00	\$0	\$0
	C3020 Floor Finishes	\$9.45	\$0	\$0	\$9.24	\$0	\$0	\$0.00	\$0	\$0
	C3030 Ceiling Finishes	\$7.40	\$0	\$0	\$7.90	\$0	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
D	D Services	\$106.46	\$0	\$11,710,082	\$94.86	\$0	\$10,435,013	\$102.14	\$0	\$11,274,599
D10	D10 Conveying Systems	\$1.43	\$157,500	\$0	\$1.65	\$181,000	\$0	\$1.86	\$205,750	\$0
	D1010 Conveying	\$1.43	\$0	\$0	\$1.65	\$0	\$0	\$0.00	\$0	\$0
D20	D20 Plumbing	\$16.07	\$1,767,522	\$0	\$14.13	\$1,554,034	\$0	\$13.00	\$1,434,927	\$0
	D2010 Plumbing	\$16.07	\$0	\$0	\$14.13	\$0	\$0	\$0.00	\$0	\$0
D30	D30 HVAC	\$48.91	\$5,379,649	\$0	\$44.20	\$4,862,536	\$0	\$48.00	\$5,298,192	\$0
	D3010 HVAC	\$48.91	\$0	\$0	\$44.20	\$0	\$0	\$0.00	\$0	\$0
D40	D40 Fire Protection	\$5.50	\$605,192	\$0	\$4.29	\$472,435	\$0	\$4.85	\$535,338	\$0
	D4010 Sprinklers	\$5.50	\$0	\$0	\$4.29	\$0	\$0	\$0.00	\$0	\$0
	D4020 Standpipes	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	D4030 Fire Protection Specialties	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	D4090 Other Electrical Systems	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
D50	D50 Electrical	\$34.55	\$3,800,219	\$0	\$30.59	\$3,365,008	\$0	\$34.43	\$3,800,392	\$0
	D5010 Electrical Service & Distribution	\$34.55	\$0	\$0	\$30.59	\$0	\$0	\$0.00	\$0	\$0
	D5020 Lighting and Branch Wire	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	D5030 Communication & Security	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	D5040 Other Electrical Systems	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
E	E Equipment and Furnishings	\$12.67	\$0	\$1,393,309	\$13.92	\$0	\$1,531,239	\$12.64	\$0	\$1,395,565
E10	E10 Equipment	\$4.20	\$461,490	\$0	\$4.57	\$503,190	\$0	\$0.00	\$0	\$0
	E1010 Commercial Equipment	\$2.96	\$0	\$0	\$2.96	\$0	\$0	\$0.00	\$0	\$0
	E1020 Institutional Equipment	\$1.23	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	E1030 Vehicular Equipment	\$0.00	\$0	\$0	\$1.61	\$0	\$0	\$0.00	\$0	\$0
E20	E20 Furnishings	\$8.47	\$931,819	\$0	\$9.35	\$1,028,049	\$0	\$12.64	\$1,395,565	\$0
	E2010 Fixed Furnishings	\$8.47	\$0	\$0	\$9.35	\$0	\$0	\$0.00	\$0	\$0
	E2020 Movable Furnishings	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
F	F Special Construction & Demolition	\$6.97	\$0	\$767,167	\$7.03	\$0	\$772,817	\$8.73	\$0	\$963,465
F10	F10 Special Construction	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	F1010 Special Structures	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
F20	F20 Selective Building Demolition	\$6.97	\$767,167	\$0	\$7.03	\$772,817	\$0	\$8.73	\$963,465	\$0
	F2010 Building Elements Demolition	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	F2020 Hazardous Components Abatement	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
		\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
G	G Building Sitework	\$82.15	\$0	\$9,036,714	\$79.51	\$0	\$8,745,907	\$38.99	\$0	\$4,303,554
G10	G10 Site Preparation	\$17.38	\$1,911,693	\$0	\$14.54	\$1,598,934	\$0	\$8.19	\$904,104	\$0
	G1010 Site Clearing	\$5.03	\$0	\$0	\$5.61	\$0	\$0	\$0.00	\$0	\$0
	G1020 Site Demo & Relocations	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G1030 Site Earthwork	\$9.44	\$0	\$0	\$8.92	\$0	\$0	\$0.00	\$0	\$0
	G1040 Hazardous Waste Remediation	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
G20	G20 Site Improvements	\$32.27	\$3,549,639	\$0	\$32.50	\$3,574,694	\$0	\$17.75	\$1,959,300	\$0
	G2010 Roadways	\$8.97	\$0	\$0	\$8.48	\$0	\$0	\$0.00	\$0	\$0
	G2020 Parking Lots	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G2030 Pedestrian Paving	\$4.30	\$0	\$0	\$3.15	\$0	\$0	\$0.00	\$0	\$0
	G2040 Site Development	\$7.80	\$0	\$0	\$13.69	\$0	\$0	\$0.00	\$0	\$0
	G2050 Landscaping	\$11.20	\$0	\$0	\$7.17	\$0	\$0	\$0.00	\$0	\$0
G30	G30 Site Mechanical Utilities	\$9.51	\$1,045,767	\$0	\$27.33	\$3,006,382	\$0	\$9.41	\$1,038,825	\$0
	G3010 Water Supply	\$1.82	\$0	\$0	\$1.95	\$0	\$0	\$0.00	\$0	\$0
	G3020 Sanitary Sewar	\$0.81	\$0	\$0	\$0.85	\$0	\$0	\$0.00	\$0	\$0
	G3030 Storm Sewar	\$6.79	\$0	\$0	\$7.79	\$0	\$0	\$0.00	\$0	\$0
	G3040 Heating Distribution	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G3050 Cooling Distribution	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G3060 Fuel Distribution	\$0.00	\$0	\$0	\$0.74	\$0	\$0	\$0.00	\$0	\$0
	G3090 Other Site Mechanical Utilities	\$0.09	\$0	\$0	\$16.00	\$0	\$0	\$0.00	\$0	\$0
G40	G40 Site Electrical Utilities	\$5.92	\$651,340	\$0	\$5.14	\$565,897	\$0	\$3.64	\$401,325	\$0
	G4010 Electrical Distribution	\$1.29	\$0	\$0	\$2.05	\$0	\$0	\$0.00	\$0	\$0
	G4020 Site Lighting	\$3.66	\$0	\$0	\$3.09	\$0	\$0	\$0.00	\$0	\$0
	G4030 Site Communications & Safety	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G4090 Other Site Electrical Utilities	\$0.00	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
G90	G90 Other Site Construction	\$17.08	\$1,878,275	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
	G9090 Other Site Systems	\$17.08	\$0	\$0	\$0.00	\$0	\$0	\$0.00	\$0	\$0
TOTAL DIRECT CONSTRUCTION COST ESTIMATE		\$396.00	\$43,560,033	\$39,844.5	\$39,582,892	\$325.31	\$35,907,636			
MARK UP'S TO THE DIRECT COSTS		Walsh Brothers SD Est			AM Fogarty SD Est			AM Fogarty - PSR Estimate 12/14/16		
	Design & Estimating Contingency	0.08	\$31.68	\$3,484,803	\$28.79	\$3,166,631	\$26.02	\$2,872,611		
	GMP Contingency	0.03	\$12.83	\$1,411,345	\$11.66	\$1,282,486	\$10.54	\$1,163,407		
	Escallation	0.04	\$17.62	\$1,938,247	\$16.01	\$1,761,280	\$14.48	\$1,597,746		
	General Conditions - Plug Number		\$24.03	\$2,643,018	\$24.03	\$2,643,018	\$23.94	\$2,643,018		
	General Requirements - Plug Number		\$21.59	\$2,374,700	\$21.59	\$2,374,700	\$21.51	\$2,374,700		
	CM bonds	0.009	\$4.28	\$471,003	\$3.93	\$431,894	\$3.59	\$395,753		
	Insurances	0.014	\$6.86	\$754,423	\$6.29	\$691,779	\$5.74	\$633,891		
	CM fee	0.02	\$10.30	\$1,132,751	\$9.44	\$1,038,694	\$8.62	\$951,775		
TOTAL ESTIMATED CONSTRUCTION COST		\$525.18	\$57,770,323	\$481.58	\$52,973,374	\$439.76	\$48,540,537			

Estimated by - AM Fogarty - PSR Estimate			
Date of Est. Wednesday, December 14, 2016			
		Bldg SF	110379
		Cost/sf	
A	A Substructure	\$14.11	\$1,557,442
A10	A10 Foundations	\$11.39	\$1,257,108
	A1010 Standard Foundations	740072	
	A1020 Special Foundations		
	A1030 Slab on Grade	517036	
A20	A20 Basement Construction	\$2.72	\$300,334
	A2010 Basement Excavation	\$1.00	65310
	A2020 Basement Walls	235024	
B	B Shell	\$80.43	\$8,878,314
B10	B10 Superstructure	\$30.82	\$3,401,863
	B1010 Floor Construction	2029053	
	B1020 Roof Construction	1372810	
B20	B20 Exterior Closure	\$40.97	\$4,522,346
	B2010 Exterior Walls	2438716	
	B2020 Exterior Windows	1992849	
	B2030 Exterior Doors	90781	
B30	B30 Roofing	\$8.64	\$954,105
	B3010 Roof Coverings	944355	
	B3020 Roof Openings	9750	
C	C Interiors	\$68.26	\$7,534,697
C10	C10 Interior Construction	\$33.95	\$3,747,350
	C1010 Particians	1926373	
	C1020 Interior Doors	852458	
	C1030 Fittings	968519	
C20	C20 Stairs	\$3.95	\$436,100
	C2010 Stair Construction	395500	
	C2020 Stair Finishes	40600	
C30	C30 Interior Finishes	\$30.36	\$3,351,247
	C3010 Wall Finishes	1107742	
	C3020 Floor Finishes	1433280	
	C3030 Ceiling Finishes	810225	
D	D Services	\$102.14	\$11,274,599
D10	D10 Conveying Systems	\$1.86	\$205,750
	D1010 Conveying	205750	
D20	D20 Plumbing	\$13.00	\$1,434,927
	D2010 Plumbing	1434927	
D30	D30 HVAC	\$48.00	\$5,298,192
	D3010 HVAC	5298192	
D40	D40 Fire Protection	\$4.85	\$535,338
	D4010 Sprinklers	535338	
	D4020 Standpipes		
	D4030 Fire Protection Specialties		
	D4090 Other Electrical Systems		
D50	D50 Electrical	\$34.43	\$3,800,392
	D5010 Electrical Service & Distribution	571706	
	D5020 Lighting and Branch Wire	976954	
	D5030 Communication & Security	938222	
	D5040 Other Electrical Systems	1313510	
E	E Equipment and Furnishings	\$12.64	\$1,395,565
E10	E10 Equipment	\$0.00	\$0
	E1010 Commercial Equipment	0	
	E1020 Institutional Equipment		
	E1030 Vehicular Equipment		
E20	E20 Furnishings	\$12.64	\$1,395,565
	E2010 Fixed Furnishings	1395565	
	E2020 Movable Furnishings		
F	F Special Construction & Demolition	\$8.73	\$963,465
F10	F10 Special Construction		\$0
	F1010 Special Structures	0	
F20	F20 Selective Building Demolition	\$8.73	\$963,465
	F2010 Building Elements Demolition	466193	
	F2020 Hazardous Components Abatement	497272	
G	G Building Sitework	\$38.99	\$4,303,554
G10	G10 Site Preparation	\$8.19	\$904,104
	G1010 Site Clearing	175107	
	G1020 Site Demo & Relocations	373797	
	G1030 Site Earthwork	355200	
	G1040 Hazardous Waste Remediation		
G20	G20 Site Improvements	\$17.75	\$1,959,300
	G2010 Roadways	401715	
	G2020 Parking Lots		
	G2030 Pedestrian Paving	578210	
	G2040 Site Development	684300	
	G2050 Landscaping	295075	
G30	G30 Site Mechanical Utilities	\$9.41	\$1,038,825
	G3010 Water Suppy	175525	
	G3020 Sanitary Sewar	80800	
	G3030 Storm Sewar	750000	
	G3040 Heating Distribution		
	G3050 Cooling Distribution		
	G3060 Fuel Distribution	32500	
	G3090 Other Site Mechanical Utilities	0	
G40	G40 Site Electrical Utilities	\$3.64	\$401,325
	G4010 Electrical Distribution	222525	
	G4020 Site Lighting	178800	
	G4030 Site Communications & Safety		
	G4090 Other Site Electrical Utilities		
G90	G90 Other Site Construction	\$0.00	\$0
	G9090 Other Site Systems		
TOTAL DIRECT CONSTRUCTION COST ESTIMATE			\$35,907,636

Estimated by - Walsh Brothers			
Date of Est. Thursday, June 22, 2017			
	Bldg SF	110000	
	Cost/sf		
A	A Substructure	\$18.97	\$2,087,158
A10	A10 Foundations	\$18.97	\$2,087,158
	A1010 Standard Foundations	\$11.21 1233011	
	A1020 Special Foundations		
	A1030 Slab on Grade	\$7.76 854147	
A20	A20 Basement Construction		\$0
	A2010 Basement Excavation		
	A2020 Basement Walls		
B	B Shell	\$102.89	\$11,317,694
B10	B10 Superstructure	\$37.79	\$4,156,560
	B1010 Floor Construction	\$25.09 2759899	
	B1020 Roof Construction	\$12.70 1396661	
B20	B20 Exterior Closure	\$55.12	\$6,062,696
	B2010 Exterior Walls	\$40.63 4469115	
	B2020 Exterior Windows	\$12.59 1385381	
	B2030 Exterior Doors	\$1.89 208200	
B30	B30 Roofing	\$9.99	\$1,098,438
	B3010 Roof Coverings	\$9.99 1098438	
	B3020 Roof Openings	\$0.00 0	
C	C Interiors	\$65.89	\$7,247,909
C10	C10 Interior Construction	\$38.95	\$4,284,534
	C1010 Particians	\$22.31 2454317	
	C1020 Interior Doors	\$5.06 556856	
	C1030 Fittings	\$11.58 1273361	
C20	C20 Stairs	\$4.51	\$495,955
	C2010 Stair Construction	\$4.29 472082	
	C2020 Stair Finishes	\$0.22 23873	
C30	C30 Interior Finishes	\$22.43	\$2,467,420
	C3010 Wall Finishes	\$5.58 614033	
	C3020 Floor Finishes	\$9.45 1039075	
	C3030 Ceiling Finishes	\$7.40 814312	
D	D Services	\$106.46	\$11,710,082
D10	D10 Conveying Systems	\$1.43	\$157,500
	D1010 Conveying	\$1.43 157500	
D20	D20 Plumbing	\$16.07	\$1,767,522
	D2010 Plumbing	\$16.07 1767522	
D30	D30 HVAC	\$48.91	\$5,379,649
	D3010 HVAC	\$48.91 5379649	
D40	D40 Fire Protection	\$5.50	\$605,192
	D4010 Sprinklers	\$5.50 605192	
	D4020 Standpipes		
	D4030 Fire Protection Specialties		
	D4090 Other Electrical Systems		
D50	D50 Electrical	\$34.55	\$3,800,219
	D5010 Electrical Service & Distribution	\$34.55 3800219	
	D5020 Lighting and Branch Wire		
	D5030 Communication & Security		
	D5040 Other Electrical Systems		
E	E Equipment and Furnishings	\$12.67	\$1,393,309
E10	E10 Equipment	\$4.20	\$461,490
	E1010 Commercial Equipment	\$2.96 325790	
	E1020 Institutional Equipment	\$1.23 135700	
	E1030 Vehicular Equipment	\$0.00	
E20	E20 Furnishings	\$8.47	\$931,819
	E2010 Fixed Furnishings	\$8.47 931819	
	E2020 Movable Furnishings		
F	F Special Construction & Demolition	\$6.97	\$767,167
F10	F10 Special Construction		\$0
	F1010 Special Structures	0	
F20	F20 Selective Building Demolition	\$6.97	\$767,167
	F2010 Building Elements Demolition	507692	
	F2020 Hazardous Components Abatement	259475	
G	G Building Sitework	\$82.15	\$9,036,714
G10	G10 Site Preparation	\$17.38	\$1,911,693
	G1010 Site Clearing	\$5.03 553449	
	G1020 Site Demo & Relocations	169999	
	G1030 Site Earthwork	\$9.44 1038245	
	G1040 Hazardous Waste Remediation	150000	
G20	G20 Site Improvements	\$32.27	\$3,549,639
	G2010 Roadways	\$8.97 987186	
	G2020 Parking Lots		
	G2030 Pedestrian Paving	\$4.30 472627	
	G2040 Site Development	\$7.80 858206	
	G2050 Landscaping	\$11.20 1231620	
G30	G30 Site Mechanical Utilities	\$9.51	\$1,045,767
	G3010 Water Supply	\$1.82 199984	
	G3020 Sanitary Sewar	\$0.81 89149	
	G3030 Storm Sewar	\$6.79 746634	
	G3040 Heating Distribution		
	G3050 Cooling Distribution		
	G3060 Fuel Distribution	\$0.00	
	G3090 Other Site Mechanical Utilities	\$0.09 10000	
G40	G40 Site Electrical Utilities	\$5.92	\$651,340
	G4010 Electrical Distribution	\$1.29 141389	
	G4020 Site Lighting	\$3.66 402568	
	G4030 Site Communications & Safety	47088	
	G4090 Other Site Electrical Utilities	60295	
G90	G90 Other Site Construction	\$17.08	\$1,878,275
	G9090 Other Site Systems	\$17.08 1878275	
TOTAL DIRECT CONSTRUCTION COST ESTIMATE			\$43,560,033

Estimated by - AM Fogarty			
Date of Est. Tuesday, June 20, 2017			
		Bldg SF	110000
		Cost/sf	
A	A Substructure	\$14.14	\$1,555,509
A10	A10 Foundations	\$14.14	\$1,555,509
	A1010 Standard Foundations	\$8.58	943383
	A1020 Special Foundations		
	A1030 Slab on Grade	\$5.56	612126
A20	A20 Basement Construction		\$0
	A2010 Basement Excavation		
	A2020 Basement Walls		
B	B Shell	\$90.38	\$9,941,727
B10	B10 Superstructure	\$34.65	\$3,811,128
	B1010 Floor Construction	\$22.15	2436698
	B1020 Roof Construction	\$12.49	1374430
B20	B20 Exterior Closure	\$47.17	\$5,188,855
	B2010 Exterior Walls	\$33.71	3707732
	B2020 Exterior Windows	\$12.30	1352771
	B2030 Exterior Doors	\$1.17	128352
B30	B30 Roofing	\$8.56	\$941,744
	B3010 Roof Coverings	\$8.55	940544
	B3020 Roof Openings	\$0.01	1200
C	C Interiors	\$60.01	\$6,600,680
C10	C10 Interior Construction	\$35.26	\$3,878,455
	C1010 Partitions	\$21.27	2339975
	C1020 Interior Doors	\$4.76	524025
	C1030 Fittings	\$9.22	1014455
C20	C20 Stairs	\$3.20	\$352,018
	C2010 Stair Construction	\$2.83	311758
	C2020 Stair Finishes	\$0.37	40260
C30	C30 Interior Finishes	\$21.55	\$2,370,207
	C3010 Wall Finishes	\$4.41	484873
	C3020 Floor Finishes	\$9.24	1015901
	C3030 Ceiling Finishes	\$7.90	869433
D	D Services	\$94.86	\$10,435,013
D10	D10 Conveying Systems	\$1.65	\$181,000
	D1010 Conveying	\$1.65	181000
D20	D20 Plumbing	\$14.13	\$1,554,034
	D2010 Plumbing	\$14.13	1554034
D30	D30 HVAC	\$44.20	\$4,862,536
	D3010 HVAC	\$44.20	4862536
D40	D40 Fire Protection	\$4.29	\$472,435
	D4010 Sprinklers	\$4.29	472435
	D4020 Standpipes		
	D4030 Fire Protection Specialties		
	D4090 Other Electrical Systems		
D50	D50 Electrical	\$30.59	\$3,365,008
	D5010 Electrical Service & Distribution	\$30.59	3365008
	D5020 Lighting and Branch Wire		
	D5030 Communication & Security		
	D5040 Other Electrical Systems		
E	E Equipment and Furnishings	\$13.92	\$1,531,239
E10	E10 Equipment	\$4.57	\$503,190
	E1010 Commercial Equipment	\$2.96	325790
	E1020 Institutional Equipment		
	E1030 Vehicular Equipment	\$1.61	177400
E20	E20 Furnishings	\$9.35	\$1,028,049
	E2010 Fixed Furnishings	\$9.35	1028049
	E2020 Movable Furnishings		
F	F Special Construction & Demolition	\$7.03	\$772,817
F10	F10 Special Construction		\$0
	F1010 Special Structures		0
F20	F20 Selective Building Demolition	\$7.03	\$772,817
	F2010 Building Elements Demolition		513342
	F2020 Hazardous Components Abatement		259475
G	G Building Sitework	\$79.51	\$8,745,907
G10	G10 Site Preparation	\$14.54	\$1,598,934
	G1010 Site Clearing	\$5.61	617302
	G1020 Site Demo & Relocations		
	G1030 Site Earthwork	\$8.92	981632
	G1040 Hazardous Waste Remediation		
G20	G20 Site Improvements	\$32.50	\$3,574,694
	G2010 Roadways	\$8.48	932405
	G2020 Parking Lots		
	G2030 Pedestrian Paving	\$3.15	346730
	G2040 Site Development	\$13.69	1506370
	G2050 Landscaping	\$7.17	789189
G30	G30 Site Mechanical Utilities	\$27.33	\$3,006,382
	G3010 Water Supply	\$1.95	214077
	G3020 Sanitary Sewar	\$0.85	93605
	G3030 Storm Sewar	\$7.79	856766
	G3040 Heating Distribution		
	G3050 Cooling Distribution		
	G3060 Fuel Distribution	\$0.74	81784
	G3090 Other Site Mechanical Utilities	\$16.00	1760150
G40	G40 Site Electrical Utilities	\$5.14	\$565,897
	G4010 Electrical Distribution	\$2.05	226004
	G4020 Site Lighting	\$3.09	339893
	G4030 Site Communications & Safety		
	G4090 Other Site Electrical Utilities		
G90	G90 Other Site Construction	\$0.00	\$0
	G9090 Other Site Systems		
TOTAL DIRECT CONSTRUCTION COST ESTIMATE			\$39,582,892

Estimated by - Walsh Brothers and Fogarty Side by Side Comparison							
Date of input		Thursday 6/22/17		Building SF = 110000		Building SF = 110000	
		Walsh Brothers		AM Fogarty		Walsh # variance from AM Fogarty#	
		Cost/sf		Cost/sf		Cost/sf	
A	A Substructure	\$18.97	\$2,087,158	\$14.14	\$1,555,509	\$4.83	\$531,649
A10	A10 Foundations	\$18.97	\$2,087,158	\$14.14	\$1,555,509	\$4.83	\$531,649
	A1010 Standard Foundations	\$11.21		\$8.58		\$2.63	
	A1020 Special Foundations	\$0.00		\$0.00		\$0.00	
	A1030 Slab on Grade	\$7.76		\$5.56		\$2.20	
A20	A20 Basement Construction	\$0.00		\$0.00		\$0.00	
	A2010 Basement Excavation	\$0.00		\$0.00		\$0.00	
	A2020 Basement Walls	\$0.00		\$0.00		\$0.00	
B	B Shell	\$102.89	\$11,317,694	\$90.38	\$9,941,727	\$12.51	\$1,375,967
B10	B10 Superstructure	\$37.79	\$4,156,560	\$34.65	\$3,811,128	\$3.14	\$345,432
	B1010 Floor Construction	\$25.09		\$22.15		\$2.94	
	B1020 Roof Construction	\$12.70		\$12.49		\$0.20	
B20	B20 Exterior Closure	\$55.12	\$6,062,696	\$47.17	\$5,188,855	\$7.94	\$873,841
	B2010 Exterior Walls	\$40.63		\$33.71		\$6.92	
	B2020 Exterior Windows	\$12.59		\$12.30		\$0.30	
	B2030 Exterior Doors	\$1.89		\$1.17		\$0.73	
B30	B30 Roofing	\$9.99	\$1,098,438	\$8.56	\$941,744	\$1.42	\$156,694
	B3010 Roof Coverings	\$9.99		\$8.55		\$1.44	
	B3020 Roof Openings	\$0.00		\$0.01		-\$0.01	
C	C Interiors	\$65.89	\$7,247,909	\$60.01	\$6,600,680	\$5.88	\$647,229
C10	C10 Interior Construction	\$38.95	\$4,284,534	\$35.26	\$3,878,455	\$3.69	\$406,079
	C1010 Particians	\$22.31		\$21.27		\$1.04	
	C1020 Interior Doors	\$5.06		\$4.76		\$0.30	
	C1030 Fittings	\$11.58		\$9.22		\$2.35	
C20	C20 Stairs	\$4.51	\$495,955	\$3.20	\$352,018	\$1.31	\$143,937
	C2010 Stair Construction	\$4.29		\$2.83		\$1.46	
	C2020 Stair Finishes	\$0.22		\$0.37		-\$0.15	
C30	C30 Interior Finishes	\$22.43	\$2,467,420	\$21.55	\$2,370,207	\$0.88	\$97,213
	C3010 Wall Finishes	\$5.58		\$4.41		\$1.17	
	C3020 Floor Finishes	\$9.45		\$9.24		\$0.21	
	C3030 Ceiling Finishes	\$7.40		\$7.90		-\$0.50	
D	D Services	\$106.46	\$11,710,082	\$94.86	\$10,435,013	\$11.59	\$1,275,069
D10	D10 Conveying Systems	\$1.43	\$157,500	\$1.65	\$181,000	-\$0.21	-\$23,500
	D1010 Conveying	\$1.43		\$1.65		-\$0.21	
D20	D20 Plumbing	\$16.07	\$1,767,522	\$14.13	\$1,554,034	\$1.94	\$213,488
	D2010 Plumbing	\$16.07		\$14.13		\$1.94	
D30	D30 HVAC	\$48.91	\$5,379,649	\$44.20	\$4,862,536	\$4.70	\$517,113
	D3010 HVAC	\$48.91		\$44.20		\$4.70	
D40	D40 Fire Protection	\$5.50	\$605,192	\$4.29	\$472,435	\$1.21	\$132,757
	D4010 Sprinklers	\$5.50		\$4.29		\$1.21	
	D4020 Standpipes	\$0.00		\$0.00		\$0.00	
	D4030 Fire Protection Specialties	\$0.00		\$0.00		\$0.00	
	D4090 Other Electrical Systems	\$0.00		\$0.00		\$0.00	
D50	D50 Electrical	\$34.55	\$3,800,219	\$30.59	\$3,365,008	\$3.96	\$435,211
	D5010 Electrical Service & Distribution	\$34.55		\$30.59		\$3.96	
	D5020 Lighting and Branch Wire	\$0.00		\$0.00		\$0.00	
	D5030 Communication & Security	\$0.00		\$0.00		\$0.00	
	D5040 Other Electrical Systems	\$0.00		\$0.00		\$0.00	
E	E Equipment and Furnishings	\$12.67	\$1,393,309	\$13.92	\$1,531,239	-\$1.25	-\$137,930
E10	E10 Equipment	\$4.20	\$461,490	\$4.57	\$503,190	-\$0.38	-\$41,700
	E1010 Commercial Equipment	\$2.96		\$2.96		\$0.00	
	E1020 Institutional Equipment	\$1.23		\$0.00		\$1.23	
	E1030 Vehicular Equipment	\$0.00		\$1.61		-\$1.61	
E20	E20 Furnishings	\$8.47	\$931,819	\$9.35	\$1,028,049	-\$0.87	-\$96,230
	E2010 Fixed Furnishings	\$8.47		\$9.35		-\$0.87	
	E2020 Movable Furnishings	\$0.00		\$0.00		\$0.00	
F	F Special Construction & Demolition	\$6.97	\$767,167	\$7.03	\$772,817	-\$0.05	-\$5,650
F10	F10 Special Construction	\$0.00		\$0.00		\$0.00	
	F1010 Special Structures	\$0.00		\$0.00		\$0.00	
F20	F20 Selective Building Demolition	\$6.97	\$767,167	\$7.03	\$772,817	-\$0.05	-\$5,650
	F2010 Building Elements Demolition	\$0.00		\$0.00		\$0.00	
	F2020 Hazardous Components Abatement	\$0.00		\$0.00		\$0.00	
G	G Building Sitework	\$82.15	\$9,036,714	\$79.51	\$8,745,907	\$2.64	\$290,807
G10	G10 Site Preparation	\$17.38	\$1,911,693	\$14.54	\$1,598,934	\$2.84	\$312,759
	G1010 Site Clearing	\$5.03		\$5.61		-\$0.58	
	G1020 Site Demo & Relocations	\$0.00		\$0.00		\$0.00	
	G1030 Site Earthwork	\$9.44		\$8.92		\$0.51	
	G1040 Hazardous Waste Remediation	\$0.00		\$0.00		\$0.00	
G20	G20 Site Improvements	\$32.27	\$3,549,639	\$32.50	\$3,574,694	-\$0.23	-\$25,055
	G2010 Roadways	\$8.97		\$8.48		\$0.50	
	G2020 Parking Lots	\$0.00		\$0.00		\$0.00	
	G2030 Pedestrian Paving	\$4.30		\$3.15		\$1.14	
	G2040 Site Development	\$7.80		\$13.69		-\$5.89	
	G2050 Landscaping	\$11.20		\$7.17		\$4.02	
G30	G30 Site Mechanical Utilities	\$9.51	\$1,045,767	\$27.33	\$3,006,382	-\$17.82	-\$1,960,615
	G3010 Water Supply	\$1.82		\$1.95		-\$0.13	
	G3020 Sanitary Sewar	\$0.81		\$0.85		-\$0.04	
	G3030 Storm Sewar	\$6.79		\$7.79		-\$1.00	
	G3040 Heating Distribution	\$0.00		\$0.00		\$0.00	
	G3050 Cooling Distribution	\$0.00		\$0.00		\$0.00	
	G3060 Fuel Distribution	\$0.00		\$0.74		-\$0.74	
	G3090 Other Site Mechanical Utilities	\$0.09		\$16.00		-\$15.91	
G40	G40 Site Electrical Utilities	\$5.92	\$651,340	\$5.14	\$565,897	\$0.78	\$85,443
	G4010 Electrical Distribution	\$1.29		\$2.05		-\$0.77	
	G4020 Site Lighting	\$3.66		\$3.09		\$0.57	
	G4030 Site Communications & Safety	\$0.00		\$0.00		\$0.00	
	G4090 Other Site Electrical Utilities	\$0.00		\$0.00		\$0.00	
G90	G90 Other Site Construction	\$17.08	\$1,878,275	\$0.00	\$0	\$17.08	\$1,878,275
	G9090 Other Site Systems	\$17.08		\$0.00		\$17.08	
TOTAL DIRECT CONSTRUCTION COST ESTIMATE			\$43,560,033		\$39,582,892		\$3,977,141

CASH FLOW

Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	TOTAL Z	
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$0.00	
\$5,000.00																																		
\$50,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00	\$30,000.00	
\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$41,000.00	\$41,000.00	\$41,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,920.00	\$0.00	\$0.00	
\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$48,000.00	\$41,000.00	\$41,000.00	\$41,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,920.00	\$0.00	\$0.00	
\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00																											
\$1,300,000.00	\$2,000,000.00	\$2,500,000.00	\$3,000,000.00	\$3,500,000.00	\$3,500,000.00	\$4,000,000.00	\$4,000,000.00	\$3,500,000.00	\$3,000,000.00	\$1,500,000.00	\$1,000,000.00	\$1,500,000.00	\$250,000.00	\$350,000.00	\$800,000.00	\$1,500,000.00	\$1,800,000.00	\$1,200,000.00	\$350,000.00	\$100,000.00	\$70,000.00													
\$10,000.00	\$50,000.00 \$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00																											
\$10,000.00	\$85,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250,000.00	\$450,000.00	\$450,000.00	\$190,000.00	\$200,000.00	\$270,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	
\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00	\$100,000.00	\$250,000.00		
\$1,408,000.00	\$2,278,000.00	\$2,603,000.00	\$3,103,000.00	\$3,603,000.00	\$3,703,000.00	\$4,103,000.00	\$4,378,000.00	\$3,693,000.00	\$3,193,000.00	\$2,293,000.00	\$1,813,000.00	\$2,243,000.00	#####	\$431,000.00	\$871,000.00	\$1,821,000.00	\$1,970,000.00	\$1,270,000.00	\$670,000.00	\$170,000.00	\$90,000.00	\$270,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$19,920.00	\$0.00	\$30,000.00	

FURNISHINGS & EQUIPMENT BUDGET

Project Estimate

PLS Project No. 2016-012

Hastings Elementary School
Lexington, MA
DiNisco Design Partnership

AE Rm No		RmName		
102		General Office		
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	4	Chair, Office, Arms. Mid-Back	\$412.50	\$1,650.00
04.DS.0001	2	Desk, 30x72, Return 42x24	\$1,000.00	\$2,000.00
05.FL.0236	4	File, Lateral, 2 Drawer, 36"	\$350.00	\$1,400.00
05.FM.0215	2	File, Vertical, Mobile, FF	\$198.00	\$396.00
05.FM.0315	2	File, Vertical, Mobile, BBF	\$220.00	\$440.00
Room Estimate Total				\$5,886.00

AE Rm No		RmName		
103		Principal's Office		
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0002	1	Chair, Office, Arms. High-Back	\$440.00	\$440.00
03.CS.AC01	6	Chair, Meeting	\$275.00	\$1,650.00
04.DS.0002	1	Desk, 30x72, Return 42x24, Credenza	\$1,500.00	\$1,500.00
04.TC.3672	1	Table, Conference,36x72	\$425.00	\$425.00
05.BK.0236	4	Bookcase, 2Shelf (1 Adj.), 36W	\$250.00	\$1,000.00
05.FL.0436	2	File, Lateral, 4 Drawer, 36"	\$506.00	\$1,012.00
Room Estimate Total				\$6,027.00

AE Rm No		RmName		
104		Conference Room		
Code	Qty	Item/Description	Unit Cost	Total
03.CS.AC01	12	Chair, Meeting	\$275.00	\$3,300.00
04.TC.3684	1	Table, Conference, Rectangular, 42 x 84	\$1,084.30	\$1,084.30
05.FL.0236	4	File, Lateral, 2 Drawer, 36"	\$350.00	\$1,400.00
Room Estimate Total				\$5,784.30

AE Rm No		RmName		
105		Asst. Principal		
Code	Qty	Item/Description	Unit Cost	Total
03.CS.AC01	4	Chair, Meeting	\$275.00	\$1,100.00
04.DS.0002	1	Desk, 30x72, Return 42x24, Credenza	\$1,500.00	\$1,500.00
04.TC.0036	1	Table, Conference, Round, 36D	\$300.00	\$300.00
05.BK.0236	2	Bookcase, 2Shelf (1 Adj.), 36W	\$250.00	\$500.00
05.FL.0436	2	File, Lateral, 4 Drawer, 36"	\$506.00	\$1,012.00
Room Estimate Total				\$4,412.00

AE Rm No		RmName		
106		Nurse		
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	4	Chair, Student, Cantilever	\$71.50	\$286.00

01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
09.NU.0000	1	Nurse Equipment Allocation	\$5,000.00	\$5,000.00
09.NU.0001	3	Utility Cart	\$400.00	\$1,200.00
09.NU.0002	3	Recovery Couch	\$850.00	\$2,550.00
Room Estimate Total				\$10,816.50

AE Rm No	RmName			
106A	Nurse Office			
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
04.DS.0001	1	Desk, 30x72, Return 42x24	\$1,000.00	\$1,000.00
05.BK.0236	2	Bookcase, 2Shelf (1 Adj.), 36W	\$250.00	\$500.00
05.FL.0436	2	File, Lateral, 4 Drawer, 36"	\$506.00	\$1,012.00
Room Estimate Total				\$2,924.50

AE Rm No	RmName			
109	Aides/Mail Workroom			
Code	Qty	Item/Description	Unit Cost	Total
01.TA.33672	2	Table, Student Activity, 36x72xADJ	\$450.00	\$900.00
03.CS.AC01	8	Chair, Meeting	\$275.00	\$2,200.00
03.CT.SC01	6	Chair, Teacher, Arms, US	\$275.00	\$1,650.00
09.OF.0001	1	Laminator w/Stand	\$2,500.00	\$2,500.00
Room Estimate Total				\$7,250.00

AE Rm No	RmName			
110	Media Center			
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	2	Chair, Office, Arms. Mid-Back	\$412.50	\$825.00
06.MC.S001	52	Seating, Media Center	\$0.00	\$0.00
06.MC.S002	25	Seating, Storytelling	\$100.00	\$2,500.00
06.MC.SH01	28	Shelving, Library, Double sided, Starter, Mobile, 36W x 48H	\$800.00	\$22,400.00
06.MC.SH02	19	Shelving, Library, Single-sided, 36x30	\$800.00	\$15,200.00
06.MC.T002	7	Table, Media Center, 48D	\$500.00	\$3,500.00
06.MC.T003	12	Table, Media Center, 24x60	\$700.00	\$8,400.00
06.MC.T004	4	Table, Media Center, 24x30	\$300.00	\$1,200.00
08.LG.0000	1.5	Lounge/Waiting Allocation	\$5,000.00	\$7,500.00
Room Estimate Total				\$61,525.00

AE Rm No	RmName		Unit Cost	Total
111	Tech Office & Workroom			
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	2	Chair, Office, Arms. Mid-Back	\$412.50	\$825.00
Room Estimate Total				\$825.00

AE Rm No	RmName		Unit Cost	Total
112	Custodial Office			
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
04.DS.0001	1	Desk, 30x72, Return 42x24	\$1,000.00	\$1,000.00
05.BK.M436	1	Bookcase, 4 Shelf (3 Adj.), 36W	\$350.00	\$350.00
05.FL.0436	1	File, Lateral, 4 Drawer, 36"	\$506.00	\$506.00
09.MT.0000	1	Maintenance Equipment Allocation	\$75,000.00	\$75,000.00
Room Estimate Total				\$77,268.50

AE Rm No	RmName		Unit Cost	Total
120	Extended Day			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	8	Chair, Student, Cantilever	\$71.50	\$572.00
01.TA.3060	4	Table, Student Activity, Adj Ht, 30x60	\$425.00	\$1,700.00
02.BK.W236	4	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,100.00
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	2	Desk, Teacher, Mobile	\$400.00	\$800.00
05.FM.0215	2	File, Vertical, Mobile, FF	\$198.00	\$396.00
05.FM.0315	2	File, Vertical, Mobile, BBF	\$220.00	\$440.00
07.CM.1530	9	Cart, Mobile, 3 Shelf	\$250.00	\$2,250.00
Room Estimate Total				\$7,808.00

AE Rm No	RmName		Unit Cost	Total
121	Teacher Workroom			
Code	Qty	Item/Description	Unit Cost	Total
03.CS.AC01	8	Chair, Meeting	\$275.00	\$2,200.00
04.TC.3672	2	Table, Conference,36x72	\$425.00	\$850.00
Room Estimate Total				\$3,050.00

AE Rm No	RmName		Unit Cost	Total
122	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00

02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
123	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
125	Custodian			
Code	Qty	Item/Description	Unit Cost	Total
07.SS.3624	3	Open Shelving Unit- 24"D, 5 Shelves	\$190.00	\$570.00
Room Estimate Total				\$570.00

AE Rm No	RmName			
127	Kindergarten			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	30	Chair, Student, Cantilever	\$71.50	\$2,145.00
01.TA.0036	6	Table, Student Activity, Adj Ht, 36" Round	\$400.00	\$2,400.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.AC.0000	1	Activity Center Allocation	\$5,000.00	\$5,000.00
02.BK.W236	10	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$2,750.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00

02.TB.SW01	1	Table, Sand/Water	\$330.00	\$330.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
08.RG.0406	1	Area Rug, 4x6	\$300.00	\$300.00
08.RG.0912	1	Area Rug, 9x12	\$550.00	\$550.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$15,761.50

AE Rm No	RmName			
128	Kindergarten			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	30	Chair, Student, Cantilever	\$71.50	\$2,145.00
01.TA.0036	6	Table, Student Activity, Adj Ht, 36" Round	\$400.00	\$2,400.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.AC.0000	1	Activity Center Allocation	\$5,000.00	\$5,000.00
02.BK.W236	10	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$2,750.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
02.TB.SW01	1	Table, Sand/Water	\$330.00	\$330.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
08.RG.0406	1	Area Rug, 4x6	\$300.00	\$300.00
08.RG.0912	1	Area Rug, 9x12	\$550.00	\$550.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$15,761.50

AE Rm No	RmName			
129	Kindergarten			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	30	Chair, Student, Cantilever	\$71.50	\$2,145.00
01.TA.0036	6	Table, Student Activity, Adj Ht, 36" Round	\$400.00	\$2,400.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.AC.0000	1	Activity Center Allocation	\$5,000.00	\$5,000.00
02.BK.W236	10	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$2,750.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
02.TB.SW01	1	Table, Sand/Water	\$330.00	\$330.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
08.RG.0406	1	Area Rug, 4x6	\$300.00	\$300.00
08.RG.0912	1	Area Rug, 9x12	\$550.00	\$550.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$15,761.50

AE Rm No	RmName			
131	Small Group			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	8	Chair, Student, Cantilever	\$71.50	\$572.00
01.TA.33672	1	Table, Student Activity, 36x72xADJ	\$450.00	\$450.00
02.BK.W236	5	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,375.00
07.SC.3672	3	Storage Cabinet, Tall, Mobile	\$850.00	\$2,550.00
Room Estimate Total				\$4,947.00

AE Rm No	RmName			
132	ELL			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	20	Chair, Student, Cantilever	\$71.50	\$1,430.00
01.DA.2620	16	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$2,112.00
01.TA.KD01	1	Table, Student Activity, Kidney, ADJ	\$517.00	\$517.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
Room Estimate Total				\$8,560.50

AE Rm No	RmName			
133	Resource Room			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	7	Chair, Student, Cantilever	\$71.50	\$500.50
01.TA.2448	3	Table, Student Activity, Adj Ht, 24x48	\$375.00	\$1,125.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	5	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,375.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FL.0236	2	File, Lateral, 2 Drawer, 36"	\$350.00	\$700.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
Room Estimate Total				\$6,238.50

AE Rm No	RmName			
134	Resource Room			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	7	Chair, Student, Cantilever	\$71.50	\$500.50

01.TA.2448	3	Table, Student Activity, Adj Ht, 24x48	\$375.00	\$1,125.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	5	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,375.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FL.0236	2	File, Lateral, 2 Drawer, 36"	\$350.00	\$700.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
Room Estimate Total				\$6,238.50

AE Rm No	RmName			
136	Kindergarten			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	30	Chair, Student, Cantilever	\$71.50	\$2,145.00
01.TA.0036	6	Table, Student Activity, Adj Ht, 36" Round	\$400.00	\$2,400.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.AC.0000	1	Activity Center Allocation	\$5,000.00	\$5,000.00
02.BK.W236	10	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$2,750.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
02.TB.SW01	1	Table, Sand/Water	\$330.00	\$330.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
08.RG.0406	1	Area Rug, 4x6	\$300.00	\$300.00
08.RG.0912	1	Area Rug, 9x12	\$550.00	\$550.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$15,761.50

AE Rm No	RmName			
137	Kindergarten			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	30	Chair, Student, Cantilever	\$71.50	\$2,145.00
01.TA.0036	6	Table, Student Activity, Adj Ht, 36" Round	\$400.00	\$2,400.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.AC.0000	1	Activity Center Allocation	\$5,000.00	\$5,000.00
02.BK.W236	10	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$2,750.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
02.TB.SW01	1	Table, Sand/Water	\$330.00	\$330.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
08.RG.0406	1	Area Rug, 4x6	\$300.00	\$300.00
08.RG.0912	1	Area Rug, 9x12	\$550.00	\$550.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00

Room Estimate Total \$15,761.50

AE Rm No RmName

138 ILP

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	12	Chair, Student, Cantilever	\$71.50	\$858.00
01.TA.HS01	2	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$1,056.00
02.BK.W236	10	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$2,750.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00

Room Estimate Total \$6,257.50

AE Rm No RmName

139 C.S.

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	1	Chair, Student, Cantilever	\$71.50	\$71.50
01.DA.2620	1	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$132.00
02.BB.0001	1	Beanbag Chair	\$165.00	\$165.00

Room Estimate Total \$368.50

AE Rm No RmName

140 BCBA

Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
03.CS.AC01	4	Chair, Meeting	\$275.00	\$1,100.00
04.DS.0001	1	Desk, 30x72, Return 42x24	\$1,000.00	\$1,000.00
04.TC.0036	1	Table, Conference, Round, 36D	\$300.00	\$300.00
05.BK.M436	1	Bookcase, 4 Shelf (3 Adj.), 36W	\$350.00	\$350.00
05.FL.0436	1	File, Lateral, 4 Drawer, 36"	\$506.00	\$506.00

Room Estimate Total \$3,668.50

AE Rm No RmName

141 Small Group

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	8	Chair, Student, Cantilever	\$71.50	\$572.00
01.TA.33672	1	Table, Student Activity, 36x72xADJ	\$450.00	\$450.00
07.SC.3672	3	Storage Cabinet, Tall, Mobile	\$850.00	\$2,550.00

Room Estimate Total \$3,572.00

AE Rm No RmName

142 Classroom

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00

01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
143	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
144	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50

03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No		RmName		
148A		Kitchen Office		
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
04.DS.0001	1	Desk, 30x72, Return 42x24	\$1,000.00	\$1,000.00
09.KS.0000	1	Kitchen Smallwares Equipment Allocation	\$25,000.00	\$25,000.00
Room Estimate Total				\$26,412.50

AE Rm No		RmName		
149		Breakout Room		
Code	Qty	Item/Description	Unit Cost	Total
03.CS.AC01	12	Chair, Meeting	\$275.00	\$3,300.00
04.TC.3684	1	Table, Conference, Rectangular, 42 x 84	\$1,084.30	\$1,084.30
Room Estimate Total				\$4,384.30

AE Rm No		RmName		
150		Cafeteria		
Code	Qty	Item/Description	Unit Cost	Total
06.CF.0120	18	Cafeteria Table, Folding, Oval, 12 Seats	\$1,800.00	\$32,400.00
Room Estimate Total				\$32,400.00

AE Rm No		RmName		
150A		Stage		
Code	Qty	Item/Description	Unit Cost	Total
06.PD.2724	1	Podium	\$2,500.00	\$2,500.00
Room Estimate Total				\$2,500.00

AE Rm No		RmName		
200M		Project Area		
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
201	Gym			
Code	Qty	Item/Description	Unit Cost	Total
09.PE.0000	1	Gym/E Equipment Allocation	\$25,000.00	\$25,000.00
Room Estimate Total				\$25,000.00

AE Rm No	RmName			
202	PE Office			
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
03.CS.AC01	2	Chair, Meeting	\$275.00	\$550.00
04.DS.0001	1	Desk, 30x72, Return 42x24	\$1,000.00	\$1,000.00
05.FL.0436	3	File, Lateral, 4 Drawer, 36"	\$506.00	\$1,518.00
Room Estimate Total				\$3,480.50

AE Rm No	RmName			
203	Gym Storage			
Code	Qty	Item/Description	Unit Cost	Total
07.SS.3624	8	Open Shelving Unit- 24"D, 5 Shelves	\$190.00	\$1,520.00
Room Estimate Total				\$1,520.00

AE Rm No	RmName			
206	Art Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	26	Chair, Student, Cantilever	\$71.50	\$1,859.00
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.BK.0236	4	Bookcase, 2Shelf (1 Adj.), 36W	\$250.00	\$1,000.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
06.TA.3660	6	Table, Art, Phenolic Top, 36x60xADJ	\$1,145.00	\$6,870.00
06.TD.3624	1	Teacher Demo, Mobile, with Doors and ChemGuard Top	\$800.00	\$800.00
08.RG.0912	1	Area Rug, 9x12	\$550.00	\$550.00
Room Estimate Total				\$12,172.00

AE Rm No	RmName			
206A	ETS Conference			
Code	Qty	Item/Description	Unit Cost	Total
03.CS.AC01	16	Chair, Meeting	\$275.00	\$4,400.00
04.TB.3060	5	Table, Conference, 30x60	\$450.00	\$2,250.00
Room Estimate Total				\$6,650.00

AE Rm No	RmName			
207	Psych Office			
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
03.CS.AC01	2	Chair, Meeting	\$275.00	\$550.00
04.DS.0002	1	Desk, 30x72, Return 42x24, Credenza	\$1,500.00	\$1,500.00
05.BK.M436	2	Bookcase, 4 Shelf (3 Adj.), 36W	\$350.00	\$700.00
05.FL.0436	2	File, Lateral, 4 Drawer, 36"	\$506.00	\$1,012.00
Room Estimate Total				\$4,174.50

AE Rm No	RmName			
208	ETS Office			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	2	Chair, Student, Cantilever	\$71.50	\$143.00
01.TA.3060	1	Table, Student Activity, Adj Ht, 30x60	\$425.00	\$425.00
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
04.DS.0001	1	Desk, 30x72, Return 42x24	\$1,000.00	\$1,000.00
05.BK.M436	1	Bookcase, 4 Shelf (3 Adj.), 36W	\$350.00	\$350.00
05.FL.0436	1	File, Lateral, 4 Drawer, 36"	\$506.00	\$506.00
Room Estimate Total				\$2,836.50

AE Rm No	RmName			
208A	Music Classroom			
Code	Qty	Item/Description	Unit Cost	Total
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0912	1	Area Rug, 9x12	\$550.00	\$550.00
09.MU.0000	1	Music Equipment Allocation	\$15,000.00	\$15,000.00
09.MU.0001	6	Choral Risers- 6' 3-Step with Back Rail	\$1,300.00	\$7,800.00
09.MU.CH18	25	Music Posture Chair, 17.5 SH	\$85.00	\$2,125.00
Room Estimate Total				\$26,370.00

AE Rm No	RmName			
209	ETS Office			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	2	Chair, Student, Cantilever	\$71.50	\$143.00
01.TA.3060	1	Table, Student Activity, Adj Ht, 30x60	\$425.00	\$425.00
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
04.DS.0001	1	Desk, 30x72, Return 42x24	\$1,000.00	\$1,000.00
05.BK.M436	1	Bookcase, 4 Shelf (3 Adj.), 36W	\$350.00	\$350.00
05.FL.0436	1	File, Lateral, 4 Drawer, 36"	\$506.00	\$506.00
Room Estimate Total				\$2,836.50

AE Rm No	RmName			
211	Social Worker			
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
03.CS.AC01	6	Chair, Meeting	\$275.00	\$1,650.00
04.DS.0001	1	Desk, 30x72, Return 42x24	\$1,000.00	\$1,000.00
04.TC.3672	1	Table, Conference,36x72	\$425.00	\$425.00
05.BK.M436	3	Bookcase, 4 Shelf (3 Adj.), 36W	\$350.00	\$1,050.00
05.FL.0436	2	File, Lateral, 4 Drawer, 36"	\$506.00	\$1,012.00
Room Estimate Total				\$5,549.50

AE Rm No	RmName			
212	METCO			
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
03.CS.AC01	6	Chair, Meeting	\$275.00	\$1,650.00
04.DS.0001	1	Desk, 30x72, Return 42x24	\$1,000.00	\$1,000.00
04.TC.3672	1	Table, Conference,36x72	\$425.00	\$425.00
05.BK.M436	3	Bookcase, 4 Shelf (3 Adj.), 36W	\$350.00	\$1,050.00
05.FL.0436	2	File, Lateral, 4 Drawer, 36"	\$506.00	\$1,012.00
Room Estimate Total				\$5,549.50

AE Rm No	RmName			
212A	OTPT			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	7	Chair, Student, Cantilever	\$71.50	\$500.50
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	12	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$3,300.00
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
09.OT.0000	1	OTPT Equipment Allocation	\$20,000.00	\$20,000.00
Room Estimate Total				\$25,696.50

AE Rm No	RmName			
213	Counselor			
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
03.CS.AC01	6	Chair, Meeting	\$275.00	\$1,650.00
04.DS.0001	1	Desk, 30x72, Return 42x24	\$1,000.00	\$1,000.00
04.TC.3672	1	Table, Conference,36x72	\$425.00	\$425.00
05.BK.M436	3	Bookcase, 4 Shelf (3 Adj.), 36W	\$350.00	\$1,050.00
05.FL.0436	2	File, Lateral, 4 Drawer, 36"	\$506.00	\$1,012.00

Room Estimate Total \$5,549.50

219 Staff Lunch Room

Code	Qty	Item/Description	Unit Cost	Total
03.CS.AC01	16	Chair, Meeting	\$275.00	\$4,400.00
04.TB.3636	7	Table, Square, 36x36	\$400.00	\$2,800.00

Room Estimate Total \$7,200.00

220 Custodian Storage

Code	Qty	Item/Description	Unit Cost	Total
07.SS.3624	8	Open Shelving Unit- 24"D, 5 Shelves	\$190.00	\$1,520.00

Room Estimate Total \$1,520.00

221 Literacy Specialists

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	16	Chair, Student, Cantilever	\$71.50	\$1,144.00
01.TA.KD01	4	Table, Student Activity, Kidney, ADJ	\$517.00	\$2,068.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
03.CO.0001	4	Chair, Office, Arms. Mid-Back	\$412.50	\$1,650.00
03.CT.SC01	4	Chair, Teacher, Arms, US	\$275.00	\$1,100.00
04.DT.2454	4	Desk, Teacher, Mobile	\$400.00	\$1,600.00
05.FL.0236	6	File, Lateral, 2 Drawer, 36"	\$350.00	\$2,100.00
05.FM.0315	4	File, Vertical, Mobile, BBF	\$220.00	\$880.00
08.RD.4872	9	Room Divider, Marker board, Mobile, 48x72	\$475.00	\$4,275.00

Room Estimate Total \$16,467.00

222 Classroom

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00

09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
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Room Estimate Total \$11,578.50

AE Rm No		RmName		
223		Classroom		

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00

Room Estimate Total \$11,578.50

AE Rm No		RmName		
225		Custodian		

Code	Qty	Item/Description	Unit Cost	Total
07.SS.3624	3	Open Shelving Unit- 24"D, 5 Shelves	\$190.00	\$570.00

Room Estimate Total \$570.00

AE Rm No		RmName		
227		Classroom		

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00

Room Estimate Total **\$11,578.50**

AE Rm No	RmName			
228	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total			\$11,578.50	

AE Rm No	RmName			
229	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total			\$11,578.50	

AE Rm No	RmName			
231	Storeroom			
Code	Qty	Item/Description	Unit Cost	Total
07.SS.3624	10	Open Shelving Unit- 24"D, 5 Shelves	\$190.00	\$1,900.00

Room Estimate Total **\$1,900.00**

AE Rm No RmName

232 ELL

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	20	Chair, Student, Cantilever	\$71.50	\$1,430.00
01.DA.2620	16	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$2,112.00
01.TA.KD01	1	Table, Student Activity, Kidney, ADJ	\$517.00	\$517.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00

Room Estimate Total **\$8,560.50**

AE Rm No RmName

233 SLP

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	7	Chair, Student, Cantilever	\$71.50	\$500.50
01.TA.2448	3	Table, Student Activity, Adj Ht, 24x48	\$375.00	\$1,125.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	5	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,375.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FL.0236	2	File, Lateral, 2 Drawer, 36"	\$350.00	\$700.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00

Room Estimate Total **\$6,238.50**

AE Rm No RmName

234 SLP

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	7	Chair, Student, Cantilever	\$71.50	\$500.50
01.TA.2448	3	Table, Student Activity, Adj Ht, 24x48	\$375.00	\$1,125.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	5	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,375.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FL.0236	2	File, Lateral, 2 Drawer, 36"	\$350.00	\$700.00

05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
Room Estimate Total				\$6,238.50

AE Rm No	RmName			
235	ILP SLP			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	6	Chair, Student, Cantilever	\$71.50	\$429.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	4	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,100.00
03.CO.0001	1	Chair, Office, Arms. Mid-Back	\$412.50	\$412.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
05.FL.0236	3	File, Lateral, 2 Drawer, 36"	\$350.00	\$1,050.00
Room Estimate Total				\$3,794.50

AE Rm No	RmName			
236	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
237	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50

03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00

Room Estimate Total **\$11,578.50**

AE Rm No	RmName			
238	ILP			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	12	Chair, Student, Cantilever	\$71.50	\$858.00
01.TA.HS01	2	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$1,056.00
02.BK.W236	10	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$2,750.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00

Room Estimate Total **\$6,257.50**

AE Rm No	RmName			
239	C.S.			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	1	Chair, Student, Cantilever	\$71.50	\$71.50
01.DA.2620	1	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$132.00
02.BB.0001	1	Beanbag Chair	\$165.00	\$165.00

Room Estimate Total **\$368.50**

AE Rm No	RmName			
240	Math Specialist			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	8	Chair, Student, Cantilever	\$71.50	\$572.00
01.TA.33672	1	Table, Student Activity, 36x72xADJ	\$450.00	\$450.00
07.SC.3672	43	Storage Cabinet, Tall, Mobile	\$850.00	\$36,550.00

Room Estimate Total **\$37,572.00**

AE Rm No	RmName			
241	Math Specialist			
Code	Qty	Item/Description	Unit Cost	Total
03.CO.0001	2	Chair, Office, Arms. Mid-Back	\$412.50	\$825.00
04.DS.0001	2	Desk, 30x72, Return 42x24	\$1,000.00	\$2,000.00
07.SC.3672	6	Storage Cabinet, Tall, Mobile	\$850.00	\$5,100.00

Room Estimate Total **\$7,925.00**

AE Rm No	RmName			
243	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
244	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
248	Custodial Storage			
Code	Qty	Item/Description	Unit Cost	Total
07.SS.3624	3	Open Shelving Unit- 24"D, 5 Shelves	\$190.00	\$570.00
Room Estimate Total				\$570.00

AE Rm No	RmName			
250	Music Classroom			
Code	Qty	Item/Description	Unit Cost	Total
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0912	1	Area Rug, 9x12	\$550.00	\$550.00
09.MU.0000	1	Music Equipment Allocation	\$15,000.00	\$15,000.00
09.MU.0001	6	Choral Risers- 6' 3-Step with Back Rail	\$1,300.00	\$7,800.00
09.MU.CH18	25	Music Posture Chair, 17.5 SH	\$85.00	\$2,125.00
Room Estimate Total				\$26,370.00

AE Rm No	RmName			
251	Practice			
Code	Qty	Item/Description	Unit Cost	Total
09.MU.CH18	7	Music Posture Chair, 17.5 SH	\$85.00	\$595.00
Room Estimate Total				\$595.00

AE Rm No	RmName			
252	Practice			
Code	Qty	Item/Description	Unit Cost	Total
09.MU.CH18	7	Music Posture Chair, 17.5 SH	\$85.00	\$595.00
Room Estimate Total				\$595.00

AE Rm No	RmName			
255	Art Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	26	Chair, Student, Cantilever	\$71.50	\$1,859.00
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.BK.0236	4	Bookcase, 2Shelf (1 Adj.), 36W	\$250.00	\$1,000.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
06.TA.3660	6	Table, Art, Phenolic Top, 36x60xADJ	\$1,145.00	\$6,870.00
06.TD.3624	1	Teacher Demo, Mobile, with Doors and ChemGuard Top	\$800.00	\$800.00
08.RG.0912	1	Area Rug, 9x12	\$550.00	\$550.00
Room Estimate Total				\$12,172.00

AE Rm No	RmName			
256	Art Storage & Kiln			
Code	Qty	Item/Description	Unit Cost	Total
09.AR.0000	1	Art Equipment Allocation	\$20,000.00	\$20,000.00
Room Estimate Total				\$20,000.00

AE Rm No	RmName			
320	Literacy Library			
Code	Qty	Item/Description	Unit Cost	Total
01.TA.2460	12	Table, Student Activity, Adj Ht, 24x60	\$400.00	\$4,800.00
03.CS.AC01	24	Chair, Meeting	\$275.00	\$6,600.00
05.BK.0236	14	Bookcase, 2Shelf (1 Adj.), 36W	\$250.00	\$3,500.00
05.BK.0536	11	Bookcase, 5 Shelf (4 Adj.), 36W	\$350.00	\$3,850.00
Room Estimate Total				\$18,750.00

AE Rm No	RmName			
322	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
323	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00

Room Estimate Total \$11,178.50

AE Rm No RmName

325 Custodian

Code	Qty	Item/Description	Unit Cost	Total
07.SS.3624	3	Open Shelving Unit- 24"D, 5 Shelves	\$190.00	\$570.00

Room Estimate Total \$570.00

AE Rm No RmName

327 Classroom

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00

Room Estimate Total \$11,578.50

AE Rm No RmName

328 Classroom

Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00

Room Estimate Total \$11,578.50

AE Rm No	RmName			
329	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
			Room Estimate Total	\$11,578.50

AE Rm No	RmName			
331	Storeroom			
Code	Qty	Item/Description	Unit Cost	Total
07.SS.3624	10	Open Shelving Unit- 24"D, 5 Shelves	\$190.00	\$1,900.00
			Room Estimate Total	\$1,900.00

AE Rm No	RmName			
332	ELL			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	20	Chair, Student, Cantilever	\$71.50	\$1,430.00
01.DA.2620	16	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$2,112.00
01.TA.KD01	1	Table, Student Activity, Kidney, ADJ	\$517.00	\$517.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
			Room Estimate Total	\$8,560.50

AE Rm No	RmName			
333	Resource Room			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	7	Chair, Student, Cantilever	\$71.50	\$500.50
01.TA.2448	3	Table, Student Activity, Adj Ht, 24x48	\$375.00	\$1,125.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	5	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,375.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FL.0236	2	File, Lateral, 2 Drawer, 36"	\$350.00	\$700.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
Room Estimate Total				\$6,238.50

AE Rm No	RmName			
334	Resource Room			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	7	Chair, Student, Cantilever	\$71.50	\$500.50
01.TA.2448	3	Table, Student Activity, Adj Ht, 24x48	\$375.00	\$1,125.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	5	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,375.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FL.0236	2	File, Lateral, 2 Drawer, 36"	\$350.00	\$700.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
Room Estimate Total				\$6,238.50

AE Rm No	RmName			
335	Small Group			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	8	Chair, Student, Cantilever	\$71.50	\$572.00
01.TA.33672	1	Table, Student Activity, 36x72xADJ	\$450.00	\$450.00
02.BK.W236	5	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,375.00
07.SC.3672	3	Storage Cabinet, Tall, Mobile	\$850.00	\$2,550.00
Room Estimate Total				\$4,947.00

AE Rm No	RmName			
336	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00

01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
337	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
338	ILP			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	12	Chair, Student, Cantilever	\$71.50	\$858.00
01.TA.HS01	2	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$1,056.00
02.BK.W236	10	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$2,750.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	2	Chair, Teacher, Arms, US	\$275.00	\$550.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
Room Estimate Total				\$6,257.50

AE Rm No	RmName		Unit Cost	Total
340	Small Group			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	8	Chair, Student, Cantilever	\$71.50	\$572.00
01.TA.33672	1	Table, Student Activity, 36x72xADJ	\$450.00	\$450.00
07.SC.3672	3	Storage Cabinet, Tall, Mobile	\$850.00	\$2,550.00
Room Estimate Total				\$3,572.00

AE Rm No	RmName		Unit Cost	Total
341	Small Group			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	8	Chair, Student, Cantilever	\$71.50	\$572.00
01.TA.33672	1	Table, Student Activity, 36x72xADJ	\$450.00	\$450.00
07.SC.3672	3	Storage Cabinet, Tall, Mobile	\$850.00	\$2,550.00
Room Estimate Total				\$3,572.00

AE Rm No	RmName		Unit Cost	Total
342	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName		Unit Cost	Total
343	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00

03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
344	Classroom			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	38	Chair, Student, Cantilever	\$71.50	\$2,717.00
01.DA.2620	26	Desk, Student, HP Top, w/Bookbox, 20x26xAdj-H	\$132.00	\$3,432.00
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
01.TA.HS01	1	Table, Student Activity, Horseshoe, ADJ	\$528.00	\$528.00
02.BK.W236	6	Bookcase, Wood, 2Shelf, 36x30x13	\$275.00	\$1,650.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
02.PD.0001	1	Podium, Instructional	\$440.00	\$440.00
03.CS.0418	1	Chair, Side, Teacher	\$203.50	\$203.50
03.CT.SC01	1	Chair, Teacher, Arms, US	\$275.00	\$275.00
04.DT.2454	1	Desk, Teacher, Mobile	\$400.00	\$400.00
05.FM.0215	1	File, Vertical, Mobile, FF	\$198.00	\$198.00
05.FM.0315	1	File, Vertical, Mobile, BBF	\$220.00	\$220.00
08.RG.0810	1	Area Rug, 8x10	\$400.00	\$400.00
09.MS.0000	1	Classroom, Misc EQ Allocation	\$125.00	\$125.00
Room Estimate Total				\$11,578.50

AE Rm No	RmName			
C101	Main Lobby			
Code	Qty	Item/Description	Unit Cost	Total
08.LG.0000	1	Lounge/Waiting Allocation	\$5,000.00	\$5,000.00
Room Estimate Total				\$5,000.00

AE Rm No	RmName			
C106A	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
C106B	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
C108A	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
C108B	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
C206A	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
C206B	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
C208A	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00

02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
C306A	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
C306B	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
C308A	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

AE Rm No	RmName			
C308B	Project Area			
Code	Qty	Item/Description	Unit Cost	Total
01.CH.0000	9	Chair, Student, Cantilever	\$71.50	\$643.50
01.TA.0048	1	Table, Student Activity, 48DxADJ	\$550.00	\$550.00
02.EL.0001	1	Easel, Teaching	\$440.00	\$440.00
Room Estimate Total				\$1,633.50

Project Estimate Total \$1,033,493.10

TECHNOLOGY BUDGET

Room No.	Name	Room Name (in plan)	Tel/ Data	V/D jacks	Active x-ports	WAP	Teach LT	Staff LT	Admin DT	Student LT	Student DT	iPad	Charge Locker	Chrome Cart	MBAirs Cart	Interact Proj	Doc Cam	Interact FP	FP TV	Apple TV	Class Phone	Admin Phone	Conf Phone	Copier	Persona L. Print	Color L. Print	Large L. Print	
First Floor Existing - ACADEMIC																												
134		RESOURCE		3	4	1		1								1	1				1							
133		RESOURCE		3	3	0		1								1	1				1							
132		ELL CLASSROOM		8	4	1	1			5		5	1			1	1				1							
129		CLASSROOM - K		8	4	1	1			4		3	1			1	1				1							
131		SM. GROUP		2	2	1																1						
128		CLASSROOM - K		8	4	1	1			4		3	1			1	1				1							
C108A		PROJECT AREA		2	2	1								1														1
127		CLASSROOM - K		8	4	1	1			4		3	1			1	1				1							
123		CLASSROOM - 1ST		8	4	1	1			4		3	1			1	1				1							
122		CLASSROOM -1ST		8	4	1	1			4		3	1			1	1				1							
C106A		PROJECT AREA		2	2	1									1													1
120		EXTENDED DAY		5	2	1											0				1							
121		TEACHER WORKROOM		6	3	1											0				1			1				1
145		NETWORK ROOM		0	0	0																	1					1
144		CLASSROOM - 1ST		8	4	1	1			4		3	1			1	1				1							
143		CLASSROOM - 1ST		8	4	1	1			4		3	1			1	1				1							
C106B		PROJECT AREA		2	2	1									1													1
142		CLASSROOM - 1ST		8	4	1	1			4		3	1			1	1				1							
141	Share WAP	SM. GROUP		2	1	0																1						
138		ILP		8	4	1	1			4		3	1			1	1				1							
140	Share WAP	BCBA		2	2	0																1				1		
139	No phone in vestibule	C.S.		2	1	0															1							
137		CLASSROOM - K		8	4	1	1			4		3	1			1	1				1							
C108B		PROJECT AREA		2	2	1									1													1
136		CLASSROOM - K		8	4	1	1			4		3	1			1	1				1							1
First Floor - ADMIN																												
112	No WAP required	CUST. OFFICE		5	2	0		0	1																			Desk Phone
113	Share WAP	RECEIVING		4	2	1															1		1					
110	Imac or MBA?	LIBRARY/MEDIA CENTER-?		12	12	2		0	1	6			1		1	1	1	1		1	1							
111	Switch like Cabot?	TECH OFFICE/WRKRM		6	3	1		1														1						
109	Need more V/D / ports?	AIDES/MAIL/WORKROOM		6	12	1				6							0					3		1		1	1	1
106 & 106A		NURSE		4	6	1		2														2			1		w/ fax	
C101		OFFICE LOBBY		2	2	1														1	1							
102		GENERAL OFFICE		6	6	1			2													3					2 desks + counter?	
103	Share WAP?	PRINCIPAL		3	3	0		1														1				1		
105	Share WAP?	ASSIST PRINCIPAL		3	3	0		1														1				1		
104		CONFERENCE ROOM		6	3	1										0		1		1	1	0	1					
150	POS? Enough ports?	CAFETERIA/STAGE		6	4	2														1	1	1						
148		KITCHEN		2	2	1			1													0						
149		BREAKOUT ROOM		2	2	1																1						
150A		STAGE		0	0																							
151		RECYCLING		0	0																							
Second Floor - ACADEMIC																												
234	More Jacks?	SLP		2	4	1		1		3		3	1			1	1				1							
233	More Jacks?	SLP		2	4	1		1		3		3	1			1	1				1							
232		ELL		8	4	1	1			5		5	1			1	1				1							
244		CLASSROOM - 2ND		8	4	1	1			4		3	1			1	1				1							
243		CLASSROOM - 2ND		8	4	1	1			4		3	1			1	1				1							
C206B		PROJECT AREA		2	2	1									1													1
228		CLASSROOM - 2ND		8	4	1	1			4		3	1			1	1				1							
223		CLASSROOM - 2ND		8	4	1	1			4		3	1			1	1				1							
222		CLASSROOM - 2ND		8	4	1	1			4		3	1			1	1				1							
C206A		PROJECT AREA		2	2	1									1													1
223		LITERACY SPECIALISTS		8	9	1		4													4							desk phones
		DATA		0	1	1																						
227		CLASSROOM - 3RD		8	4	1	1							1		1	1				1							
229		CLASSROOM - 3RD		8	4	1	1							1		1	1				1							
C208A		PROJECT AREA		2	2	1								1														1
236		CLASSROOM - 3RD		8	4	1	1							1		1	1				1							
240		MATH SPECIALIST		3	2	0		1													1							
241		MATH SPECIALIST		2	2	0		1														1						
C208B		PROJECT AREA		2	2	1									1													1
238		ILP		8	4	1		1		4		3	1			1	1				1							

Room No.	Name	Room Name (in plan)	Tel/Data	V/D jacks	Active x-ports	WAP	Teach LT	Staff LT	Admin DT	Student LT	Student DT	iPad	Charge Locker	Chrome Cart	MBAirs Cart	Interact Proj	Doc Cam	Interact FP	FP TV	Apple TV	Class Phone	Admin Phone	Conf Phone	Copier	Persona L. Print	Color L. Print	Large L. Print		
239		C.S		2	0	0															0								
237		CLASSROOM - 3RD		8	4	1	1			0		0	0	1		1	1				1								
236		CLASSROOM - 3RD		8	4	1	1			0		0	0	1		1	1				1								
235	Share WAP	ILP SLP		2	2	0		1													1								
Second Floor - ADMIN																													
219		STAFF LUNCH		7	2	1											0				1								
217	Enough Jacks	TEACHER WORKROOM		4	3	1															1			1			1		
212		METCO		5	3	1		1									1					1							
213	Share WAP	COUNSELOR		5	2	0		1														1							
211		SOCIAL WORKER		5	3	1		1														1							
207	Share WAP	PSYCH OFFICE		5	3	0		1														1			1				
209		ETS OFFICE		5	3	1		1														1							
208		ETS OFFICE		3	2	0		1														1							
206		ETS CONFERENCE		5	3	1												1	0	1	1		1						
212		OT/PT		5	3	1		1																					
250		MUSIC CLASSROOM		8	4	1	1						0			1	1												
253		MUSIC CLASSROOM		8	4	1	1						0			1	1												
254		ART CLASSROOM		8	4	1	1						0			1	1												
256		ART STORAGE																									1		
255		ART CLASSROOM		8	4	1	1						0			1	1												
201		GYMNASIUM		6	4	2													1	1	1								
251		MUSIC PRACTICE ROOM		2	1	0																1							
252		MUSIC PRACTICE ROOM		2	1	0																1							
202		PE OFFICE		3	2	0		1															1						
203		GYM STORAGE		0																									
204		Tel/Data		0																									
Third Floor - ACADEMIC																													
334		RESOURCE ROOM		3	4	1		1								1	1					1							
333		RESOURCE ROOM		3	3	0		1								1	1					1							
332		ELL		8	4	1	1			5		5	1			1	1					1							
329		CLASSROOM - 4TH		8	4	1	1							1		1	1					1							
328		CLASSROOM - 4TH		8	4	1	1							1		1	1					1							
C308A	Maker Cart + Printers	PROJECT AREA		2	2	1																					1		
327		CLASSROOM - 4TH		8	4	1	1							1		1	1					1							
323		CLASSROOM - 5TH		8	4	1	1							1		1	1					1							
322		CLASSROOM - 5TH		8	4	1	1							1		1	1					1							
320		LITERACY LIBRARY		8	4	1	1									1	1					1							
C306A	Maker Cart + Printers	PROJECT AREA		2	2	1																					1		
		STAFF LUNCH		3	1	1																							
		TEACHER WORKROOM		4	2																		1		1		1		
		DATA		0	1																								
344		CLASSROOM - 5TH		8	4	1	1							1		1	1					1							
343		CLASSROOM - 5TH		8	4	1	1							1		1	1					1							
C306B	Maker Cart + Printers	PROJECT AREA		2	2	1																					1		
342		CLASSROOM - 5TH		8	4	1	1							1		1	1					1							
341	Share WAP	SM GROUP		2	3	0																1							
338		ILP		8	2	1		1								1	1					1							
340	Share WAP	SM. GROUP		2	2	0																1							
339		C.S.		2	2																								
337		CLASSROOM - 4TH		8	8	1	1							1		1	1					1							
C308B	Maker Cart + Printers	PROJECT AREA		2	2	1																					1		
		CLASSROOM - 4TH		8	4	1	1							1		1	1					1							
	Share WAP	SM. GROUP		2	1	0																							
							85	39	28	5	89	12	72	23	19	5	48	49	3	3	6	76	21	2	4	5	2	16	
							\$ 1,150	\$ 1,299	\$ 1,299	\$ 1,299	\$ 1,000	\$ 1,299	\$ 430	\$ 475	\$ 13,975	\$ 33,840	\$ 2,250	\$ 365	\$ 3,000	\$2,000	\$ 150	\$ 500	\$ 750	\$ 1,000		\$ 450	\$ 1,050	\$ 1,400	
							\$ 97,750	\$ 50,661	\$ 36,372	\$ 6,495	\$ 89,000	\$ 15,588	\$ 30,960	\$ 10,925	\$ 265,525	\$ 169,200	\$ 108,000	\$ 17,885	\$ 9,000	\$6,000	\$ 900	\$ 38,000	\$ 15,750	\$ 2,000		\$ 2,250	\$ 2,100	\$ 22,400	
								MB Air	MB Air	iMac	MB 13"	iMac	iPad Air 32	Anywhere Locker	Chromebook 30 with Carts	MBAirs 30 with Carts	Epson 685	Solo 8	Infocus J	Visio installed	AppleTV	Mitel Phones	Mitel Phones	Mitel Phones		Lease	402dw	M553dn	M605dn
	Tel/Data Rooms:	Tel/Data		194	134	144	13"	13"	21.5"	21.5"	21.5"																		
		Tel/Data		212	127	144																							
		Tel/Data		133	81	96																							
Equipment Category		Budget	Description																										
Network Core Equipment																													
Network Switches		\$ 50,000.00	Cisco 2960x pus stacking modules, cables and FO transceivers																										
Wireless		\$ 97,750.00	Cisco 3702 device, license, install and configuration																										

Room No.	Name	Room Name (in plan)	Tel/ Data	V/D jacks	Active k-ports	WAP	Teach LT	Staff LT	Admin DT	Student LT	Student DT	iPad	Charge Locker	Chrome Cart	MBAirs Cart	Interact Proj	Doc Cam	Interact FP	FP TV	Apple TV	Class Phone	Admin Phone	Conf Phone	Copier	Persona L. Print	Color L. Print	Large L. Print	
		\$ 147,750.00																										
	Computers																											
	Teacher Laptop Computer	\$ 50,661.00																										
	Staff Laptop Computer	\$ 36,372.00																										
	Admin Desktop	\$ 6,495.00																										
	Student Classroom Laptops	\$ 89,000.00																										
	Student Desktops - Library	\$ 15,588.00																										
	Student Classroom iPads	\$ 30,960.00																										
	Classroom Charging Locker	\$ 10,925.00																										
		\$ 240,001.00																										
	Mobile Carts																											
	Touch Chromebook Carts	\$ 265,525.00																										
	Touch Chromebook Carts	Included above																										
	MacBook Air Carts	\$ 169,200.00																										
	MacBook Air Cart	Included above																										
	iPad Cart	\$ 14,150.00																										
		\$ 434,725.00																										
	Printers																											
	Printers - Various	\$ 26,750.00																										
		\$ 26,750.00																										
	Audio and Video Equipment																											
	Projectors	\$ 108,000.00																										
	Document Camera	\$ 17,885.00																										
	Large Flat Panel TV's with AppleTV	\$ 6,000.00																										
	Interactive Flat Panel Display	\$ 9,000.00																										
	Portable Projection System- Gym	\$ -																										
	AppleTV for Flat Panel Displays	\$ 900.00																										
		\$ 141,785.00																										
	Telephone System																											
	Eighth Port Analog to IP adapter	\$ 1,000.00																										
	Phones	\$ 55,750.00																										
		\$ 56,750.00																										
	Maker Carts																											
	Robotics Cart Grades k-2	\$ 3,620.00																										
	Robotics Cart Grades 3-5	\$ 4,600.00																										
	3-D Printer Cart	\$ 4,228.00																										
	STEM Cart	\$ 4,000.00																										
		\$ 16,448.00																										
	Contingency																											
		\$ 15,000.00																										
	Total	\$ 1,079,209.00																										
	Budget without Classroom 1:1 Carts	\$ 869,584.00																										
	Budget based on 645 Students	\$ 774,000.00																										

Above MSBA Reimbursable \$ 95,584.00

PROPRIETARY ITEMS

Proprietary Items

State law for public bid construction projects requires specifications to allow three (3) equal manufacturers for all products unless the Owner approves proprietary specifications. It is our understanding there are no proprietary items specified at this time.

