



ANNA REYNOLDS ELEMENTARY SCHOOL

85 Reservoir Road, Newington, CT 06111



Construction Document Estimate

***RENOVATE AS NEW
NEW BRITAIN, CONNECTICUT***

STATE PROJECT NO. 094-0109 RNV

January 14, 2022

**LEVEL 1 - MAJOR GROUPS COST SUMMARY
LEVEL 2 - GROUPS COST SUMMARY
ESTIMATE DETAIL
BID ALTERNATES AND VALUE MANAGEMENT - LOG
ESTIMATE RECONCILIATION SUMMARY**



**225 Newfield Avenue
Hartford, CT 06106
(860) 953-1477**

LEVEL 1 - MAJOR GROUPS - SUMMARY

UNIFORMAT I		69,308 SF		
		Anna Reynolds ES	/SF	%
A	SUBSTRUCTURE	\$ 220,453	\$3.18	0.62%
B	SHELL	\$ 4,568,203	\$65.91	12.87%
C	INTERIORS	\$ 4,648,351	\$67.07	13.09%
D	SERVICES	\$ 9,871,710	\$142.43	27.81%
E	EQUIPMENT & FURNISHINGS	\$ 341,012	\$4.92	0.96%
F	SPECIAL CONSTRUCTION & DEMOLITION	\$ 2,081,639	\$30.03	5.86%
G	BUILDING SITWORK	\$ 3,608,086	\$52.06	10.16%
Z	GENERAL REQUIREMENTS	\$ 990,764	\$14.30	2.79%
		\$ 26,330,218	\$379.90	74.17%
	DESIGN CONTINGENCY	0.00%		
	PERMITS - STATE FEE ONLY	0.00%		
	GENERAL CONDITIONS	4.87%		
	PROF & GENERAL LIABILITY INS (Bal. of cost only)	in GRs		
	BUILDERS RISK	0.00%		
	CONSTRUCTION CONTINGENCY	3.00%		
	CM FEE	1.30%		
	PERFORM & PAYMENT BONDS (Bal. of cost only)	in GRs		
	ESCALATION	3.42%		
	PRECONSTRUCTION	LS		
		\$ 3,692,484	\$53.28	10.40%
TOTAL CONSTRUCTION COST		\$ 30,022,702	\$433.18	84.57%
	Soft Costs	\$ 4,056,511		
	Owner Contingency	\$ 1,420,786		4.00%
TOTAL PROJECT COST		\$ 35,500,000	\$512.21	100.00%
	Grant Amount			
	(Under) / + Over Grant Amount		(0)	

SOFT COST BUDGET DETAILS		Amount	/SF	%
R1010 Architect/Engineer		\$ 1,094,350	\$15.79	3.08%
R2010 Environmental Testing		\$ 59,400	\$0.86	0.17%
R2010 Environmental Consultant		\$ 120,000	\$1.73	0.34%
R3010 Commissioning		\$ 48,350	\$0.70	0.14%
R4010 Geotechnical		w/ arch	\$0.00	0.00%
R5010 Cost Estimator		w/ CM	\$0.00	0.00%
R6010 Owners Rep		\$ 464,159	\$6.70	1.31%
R7010 CM Pre Construction		In GCs	\$0.00	0.00%
R8010 FF&E Coordinator		w/ OPM	\$0.00	0.00%
R9010 Legal		\$ 25,000	\$0.36	0.07%
S1010 FF&E		\$ 875,000	\$12.62	2.46%
S2010 Technology		\$ 650,000	\$9.38	1.83%
S3010 Playground Equipment		\$ 193,000	\$2.78	0.54%
S4010 Playground Surfacing		w/ play equipment	\$0.00	0.00%
S5010 Moving		\$ 150,000	\$2.16	0.42%
T1010 District Bonding Fees		\$ 140,000	\$2.02	0.39%
T2010 Insurance Cost		\$ 80,000	\$1.15	0.23%
T3010 Town Staff Costs		-	\$0.00	0.00%
T4010 Town Permit Fees		-	\$0.00	0.00%
T5010 State Permit Fees		\$ 7,781	\$0.11	0.02%
T6010 Material Inspection Fees		\$ 35,000	\$0.50	0.10%
T6010 Special Inspection Fees		\$ 7,000	\$0.10	0.02%
T7010 Printing & Mailing		\$ 10,000	\$0.14	0.03%
T8010 Other Costs		\$ 50,000	\$0.72	0.14%
U1010 Owner's Contingencies		see above	\$0.00	0.00%
U1010 Utility Company Charges		\$ 6,421	\$0.09	0.02%
W1010 Third Party Review		\$ 11,050	\$0.16	0.03%
W2010 Energy Consumption		\$ 27,000	\$0.39	0.08%
W3010 DEEP Permit		\$ 3,000	\$0.04	0.01%
W4010 Appraisals			\$0.00	0.00%
W5010 Land Survey		-	\$0.00	0.00%
W6010 Other Acquisition Costs		-	\$0.00	0.00%
		\$ 4,056,511	\$58.53	11.43%

Anna Reynolds Elementary School (State Project No. 094-0109 RNV)

Newington Public Schools

Construction Document Estimate

LEVEL 2 - GROUP SUMMARY

69,308 SF

CONSTRUCTION COSTS		Anna Reynolds ES	/SF	%
A10	FOUNDATIONS	\$ 220,453	\$3.18	0.62%
B10	SUPERSTRUCTURE	\$ 493,156	\$7.12	1.39%
B20	EXTERIOR ENCLOSURE	\$ 2,409,833	\$34.77	6.79%
B30	ROOFING	\$ 1,665,214	\$24.03	4.69%
C10	INTERIOR CONSTRUCTION	\$ 2,744,386	\$39.60	7.73%
C20	STAIRS	\$ 26,629	\$0.38	0.08%
C30	FINISHES	\$ 1,877,336	\$27.09	5.29%
D10	CONVEYING	\$ 120,750	\$1.74	0.34%
D20	PLUMBING	\$ 1,420,994	\$20.50	4.00%
D30	HVAC	\$ 4,525,157	\$65.29	12.75%
D40	FIRE PROTECTION	\$ 362,148	\$5.23	1.02%
D50	ELECTRICAL	\$ 3,442,661	\$49.67	9.70%
E10	EQUIPMENT	\$ 268,840	\$3.88	0.76%
E20	FURNISHINGS	\$ 72,172	\$1.04	0.20%
F20	SELECTIVE BUILDING DEMOLITION	\$ 2,081,639	\$30.03	5.86%
G10	SITE PREPARATION	\$ 644,797	\$9.30	1.82%
G20	SITE IMPROVEMENTS	\$ 2,131,525	\$30.75	6.00%
G30	SITE MECHANICAL UTILITIES	\$ 446,337	\$6.44	1.26%
G40	SITE ELECTRICAL UTILITIES	\$ 385,427	\$5.56	1.09%
Z10	GENERAL REQUIREMENTS	\$ 990,764	\$14.30	2.79%
DESIGN CONTINGENCY		\$ 26,330,218	\$379.90	74.17%
PERMITS - STATE FEE ONLY		\$ -	\$0.00	0.00%
GENERAL CONDITIONS		In Soft Costs	\$0.00	0.00%
PROF & GENERAL LIABILITY INS (Bal. of cost only)		\$ 1,462,023	\$21.09	4.12%
BUILDERS RISK		\$ 20,142	\$0.29	0.06%
CONSTRUCTION CONTINGENCY		By Owner	\$0.00	0.00%
CM FEE		\$ 833,767	\$12.03	2.35%
PERFORM & PAYMENT BONDS (Bal. of cost only)		\$ 372,400	\$5.37	1.05%
ESCALATION		\$ 24,506	\$0.35	0.07%
PRECONSTRUCTION		\$ 979,646	\$14.13	2.76%
		In Soft Costs	\$0.00	0.00%
		\$ 3,692,484	\$53.28	10.40%
				0.00%
TOTAL CONSTRUCTION COST		\$ 30,022,702	\$433.18	84.57%
Soft Costs		\$ 4,056,511		
Owner Contingency		\$ 1,420,786		
TOTAL PROJECT COST		\$ 35,500,000	\$512.21	100.00%
Grant Amount		\$ 35,500,000		
(Under) / + Over Grant Amount		\$ (0)		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
A10	FOUNDATIONS	69,308	SF		\$ 220,453	\$3.18		
	A1010 FOUNDATIONS							
	Strip Footing @ Elevator Addition							
	Excavation	35	CY	\$50.00		\$ 1,759		
	Premium for rock excv	18	CY	\$65.00		\$ 1,144		
	Formwork	84	SF	\$12.00		\$ 1,003		
	Concrete	3.9	CY	\$350.00		\$ 1,355		
	Reinforcing	252	LBS	\$1.25		\$ 314		
	Backfill with controlled material	31	CY	\$35.00		\$ 1,096		
	Footing Step	0	EA	\$750.00		\$ -		
	Pump	1	EA	\$1,800.00				w/below
	Subtotal Strip Footing @ Elevator Addition	38	LF	\$175.55	\$ 6,671			
		3.9	CY	\$1,723.61				
		3.9	CY	\$690.37				
	Spread footing @ Elevator Addition-12"- F3							
	Excavation	121	SF	<<info>>				
	Premium for rock excv	27	CY	\$50.00		\$ 1,344		
	Compacted structural fill-6"	13	CY	\$65.00		\$ 874		
	Concrete	2	CY	\$105.00		\$ 235		
	Place and Finish, sawcut	5	CY	\$194.25		\$ 958		
	Edge Form	121	SF	\$8.00		\$ 968		
	Reinforcing	320	LBS	\$1.25		\$ 401		
	Pump	1	EA	\$1,890.00		\$ 1,890		
	Subtotal Column Footing F4 (4'0"x4'0"x1'6")	121	SF	\$76.82	\$ 9,295			
		5	CY	\$50.00		\$ 267	4.0	
		24	SF	\$12.00		\$ 288	4.0	
		2	CY	\$350.00		\$ 684	1.5	
		127	LBS	\$1.25		\$ 159	65.0	
		3	CY	\$35.00		\$ 118		
	Subtotal Column Footing F4 (4'0"x4'0"x1'6")	2	EA	\$758.00	\$ 1,516			
		2	CY	\$775.23				
	Column Footing F4.5 (4'6"x4'6"x1'6")							
	Excavation	3	CY	\$50.00		\$ 169	4.5	
	Formwork	14	SF	\$12.00		\$ 162	4.5	
	Concrete	1	CY	\$350.00		\$ 433	1.5	
	Reinforcing	80	LBS	\$1.25		\$ 101	65.0	
	Backfill with imported material	2	CY	\$35.00		\$ 75		
	Subtotal Column Footing F4.5 (4'6"x4'6"x1'6")	1	EA	\$940.00	\$ 940			
		1	CY	\$759.60				
	Column Footing F6.5 (6'6"x6'6"x1'6")							
	Excavation	7	CY	\$50.00		\$ 352	4.5	
	Formwork	20	SF	\$12.00		\$ 234	4.5	
	Concrete	3	CY	\$350.00		\$ 904	1.5	
	Reinforcing	168	LBS	\$1.25		\$ 210	65.0	
	Backfill with imported material	4	CY	\$35.00		\$ 156		
	Subtotal Column Footing F6.5 (6'6"x6'6"x1'6")	1	EA	\$1,856.00	\$ 1,856			
		3	CY	\$718.84				
	New Elevator and Machine room Foundation walls 12" Thk							
	Excavation	36	CY	\$50.00				w/footings abv
	Formwork	320	SF	\$12.60		\$ 4,032	5.0 hgt ft	
	Concrete	7	CY	\$262.50		\$ 1,711	1.0 width ft	
	Reinforcing	960	LBS	\$1.31		\$ 1,260	06.00 lbs per sfw	
	Pump	1	EA	\$1,890.00		\$ 1,890		
	Backfill with controlled material	36	CY	\$36.75			w/footings abv	
	Subtotal New Elevator and Machine room Foundation walls 12" Thk	32	LF	\$277.91	\$ 8,893			
		7	CY	\$745.72				
	New Elevator and Machine room Foundation walls 18" Thk							
	Excavation	57	CY	\$50.00				w/footings abv
	Formwork	510	SF	\$12.60		\$ 6,426	1.5 width ft	
	Concrete	16	CY	\$262.50		\$ 4,091	06.00 lbs per sfw	
	Reinforcing	1,530	LBS	\$1.31		\$ 2,008		
	Pump	1	EA	\$1,890.00		\$ 1,890		
	Backfill with controlled material	57	CY	\$36.75			w/footings abv	
	Subtotal New Elevator and Machine room Foundation walls 18" Thk	51	LF	\$282.65	\$ 14,415			
		16	CY	\$512.66				
	Strip Footing-EXTERIOR Retaining Wall @ Loading Dock Area							
	Excavation	83	CY	\$50.00		\$ 4,167		
	Premium for rock excv	42	CY	\$65.00		\$ 2,708		
	Formwork	198	SF	\$12.00		\$ 2,376		
	Concrete	12.8	CY	\$350.00		\$ 4,492		
	Reinforcing	834	LBS	\$1.25		\$ 1,043		
	Backfill with controlled material	71	CY	\$35.00		\$ 2,468		
	Footing Step	0	EA	\$750.00		\$ -		
	Pump	1	EA	\$1,800.00		\$ 1,800		
	Subtotal Strip Footing-EXTERIOR Retaining Wall @ Loading Dock Area	90	LF	\$211.71	\$ 19,054			
		12.8	CY	\$1,484.73				
		12.8	CY	\$756.70				
	Foundation Wall-EXTERIOR Retaining Wall @ Loading Dock Area							
	Excavation	120	CY	\$50.00				w/footings abv
	Formwork	1,080	SF	\$12.60		\$ 13,608	6.0 hgt ft	
	Concrete	44	CY	\$350.00		\$ 15,400	2.0 width ft	
	Reinforcing	3,240	LBS	\$1.31		\$ 4,253	06.00 lbs per sfw	
	Pump	1	EA	\$1,890.00		\$ 1,890		
	Backfill with controlled material	120	CY	\$36.75			w/footings abv	
	Subtotal Foundation Wall-EXTERIOR Retaining Wall @ Loading Dock Area	90	LF	\$390.57	\$ 35,151			
		44	CY	\$489.61				

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	SOG Infill at new underground sanitary and Storm Area D - SOG Infill at new underground sanitary and Storm	1,278 500	SF SF	\$26.25 \$26.25		\$ 33,534 \$ 13,125		
	Sawcutting and Concrete in-fill for Electrical Floor Trenches & Ductbank	180	LF	\$50.00		\$ 9,000		
	Shoring and Underpinning existing flooring @ new elevator footing addition	27	LF	\$500.00		\$ 13,500		
	Repair Foundation @ classroom wings - Surface crack repairs clean spalls and re-grout	2,670	SF	\$10.00		\$ 26,700		
	OSCG- A1010. Standard Foundations				\$ 193,650			
	A1020 SPECIAL FOUNDATIONS						None	
	OSCG- A1020. Special Foundations				\$ -			
	A1030 SLAB ON GRADE A103002 SLAB ON GRADE 3" Slab on Grade @ Crawl Space Compacted structural fill-12" 15 Mil Vapor Barrier Concrete Place and Finish, sawcut Edge Form Mesh Pump	3,057 130 3,363 31 3,057 1 3,363 1	SF CY SF CY SF Allow SF EA	<<info>> \$105.00 \$0.37 \$194.25 \$8.00 \$2,625.00 \$0.53 \$1,890.00				Assume Flowable Fill
	Subtotal 3" Slab on Grade @ Crawl Space:	3,057	SF	\$0.00	\$ -			
	Mechanical Pads - Concrete Mechanical Pads - sitework	1,000 1,000	SF SF	\$15.00 \$5.00		\$ 15,000 \$ 5,000		
	A202002 MOISTURE PROTECTION Moisture Mitigation at existing and new patched slabs Elevator pit waterproofing, prep etc.	62,500 440	SF SF	\$3.68 \$10.50		in Floor Finishes \$ 4,620		
	A1099 PHASING AND LOGISTICS Phasing and Logistics Premium - remobilization for Moisture Mitigation Courtyard Access - Patch and Repair Concrete Foundation and Slab at Corridor D102	218,270 1	\$\$ CD	1% \$6,825.00		\$ 2,183 NR		
	OSCG- A1030. Slab on Grade	69,308	GSF	\$0.03	\$ 2,183			
					\$ 26,803			
A20	BASEMENT CONSTRUCTION	69,308	SF		\$ -	\$ 0.00		
	A2010 BASEMENT EXCAVATION A201001 EXCAVATION FOR BASEMENTS					in Foundations		
	OSCG- A2010. Basement Excavation				\$ -			
	A201002 BASEMENT WALLS					in Foundations		
	OSCG- A2020. Basement Walls				\$ -			
B10	SUPERSTRUCTURE	69,308	SF		\$ 493,156	\$7.12		
	B1010 FLOOR CONSTRUCTION B101001 STRUCTURAL FRAME High Roof Framing MF-1, Cafeteria Cut Roofing to expose Existing Beam Connections to Columns Patch Roofing New 1" Plate Welded to underside of beam & face of column New HHS 6x6x3/8 Field Welded to inside flange of existing 8WF31 Columns Field Welds Architectural Modifications	2 2 2 2 4 1	Loc Loc EA EA Locs Allow	\$750.00 \$1,500.00 \$2,500.00 \$5,000.00 \$1,500.00 \$2,500.00		\$ 1,500 \$ 3,000 \$ 5,000 \$ 10,000 \$ 6,000 \$ 2,500		
	Moment Connections and Field Welded Connections	46	locations	\$1,000.00		\$ 46,000		
	Steel Framing, Deck, Concrete Fill, Mesh - Cafetorium to Platform Structural Steel Strengthening @Storage & Ramp 1st Floor W10x22	203 0.93	SF TNS	\$41.00 \$7,500.00		\$ 8,323 \$ 6,988		
	New Columns HSS5x5x0.375 W12x88 HSS4x4x0.375	0.28 0.79 1.19	TNS TNS TNS	\$7,500.00 \$7,500.00 \$7,500.00		\$ 2,070 \$ 5,940 \$ 8,910		
	Courtyard Columns Clean and Seal Existing Tube Steel Column Base Plates Precast Connection Clips Welded to Existing Columns	20 104	EA ALLOW	\$155.00 \$75.00		\$ 3,100 \$ 7,819		19 or 20 each
	New Columns (plus architectural scope) at North Cafetorium Columns Relieving Angles at windows	3.00 1.00	EA ALLOW	\$8,000.00 \$10,000.00		\$ 24,000 \$ 10,000		
	Structural Angles Structural Angles at top of Foundation walls, Support and connections to precast Structural Angles at top of Foundation wall - at window infills area D Structural Concrete Infill and Steel Angle at top of foundation wall - 3 & 4 on A610	75 50 45	LF LF LF	\$35.00 \$35.00 \$55.00		\$ 2,625 \$ 1,750 \$ 2,475		A1.03 - detail 1,3,4,5 A604, A605 3 on A608 3 & 4 on A610
	Shoring for the column replacement and structure reinforcement Shoring at New Support Framing - note 22, at new equipment installations Shoring at New Support Framing - S106 Notes 18, 20 - at Cafeteria and Entrance	5 2	LOC LOC	\$2,500.00 \$2,500.00		\$ 12,500 \$ 5,000		
	Miscellaneous Metals	7	EA	\$2,500.00	\$ 17,500			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Replace lintels at doors Replace lintels at Media Center Windows Expansion Joint Assemblies at new construction and existing Bldg (2 locations) Expansion Joint Assemblies at Original Bldg and later additions (2 locations)	18 10 30 60	EA LF LF LF	\$750.00 \$997.50 \$157.50 \$157.50		\$ 13,500 \$ 9,975 \$ 4,725 \$ 9,450		
	OSCG- B1010. Floor Construction	69,308	GSF	\$0.54	\$ 37,650			
					\$ 213,150			
	B1020 ROOF CONSTRUCTION							
	Roof Framing L5x3.5x5/16 W08x15 W08x24 W08x31 W10x12 W10x33 W12x26 W12x40 W14x22 W6x25 W8x10 W10x12-Canopy W10x19-Canopy W10x33-Canopy W12x26-Canopy W12x35-Canopy W14x34-Canopy W4x4x3/8-Canopy Bracing (Fab & Deliver) Connections (Fab & Deliver) Erection Roof Metal Deck replacement - new roof drains Other roof metal deck at new Equipment supports Metal Deck Canopy New Canopy High Performance Coatings Joist Strengthening Detail "R1"-Welded 5/8" Rod & L1/2x1.5x0.25 Area F R3 S4.01 - 10'L - 10x33 bolted to existing 7" concrete slab - Adjacent to Entrance Canopy R1 and R2 S4.01 - 12x40 and 6x25 at Cafetorium MF-1 High Roof framing - Cafeteria CFMF Shear Walls Base Plates for new framing - Prepare existing load bearing surface, furnish & install	3.93 0.41 1.96 1.01 0.11 1.07 0.52 1.40 0.51 0.08 2.63 0.39 0.38 1.16 0.60 0.11 3.57 0.63 1.02 1.02 22 30 530 535 524 17 2 1 2,581 48	TNS Loc SF SF SF EA EA EA TNS	\$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$250.00 \$6.00 \$6.00 \$5.25 \$1,000.00 \$5,000.00 \$7,500.00 \$15.00 \$95.00		\$ 8,456 \$ 887 \$ 4,205 \$ 2,166 \$ 245 \$ 2,306 \$ 1,118 \$ 3,010 \$ 1,088 \$ 161 \$ 5,644 \$ 839 \$ 817 \$ 2,483 \$ 1,286 \$ 226 \$ 6 \$ 7,676 \$ 1,355 \$ 2,198 \$ 2,198	874 55 163 65 19 65 40 70 46 6 210 65 40 70 46 210 70 5.0% 5.0%	
	Fireproofing SOFP new structural members Intumescent Fireproofing - 3 Exterior Columns SOFP at top of Rated Masonry & DW Partitions - See details on A901	22 3.0 1	Tons EA LS	\$1,555.94 \$525.00 \$25,000.00				Not Required Not Required Not Required
		69,308	GSF	\$0.00	\$ -			
	Roof Access ladder - 2 ea Perimeter Protection & Safety Survey & Layout	30 69,308 69,308	VLF GSF GSF	\$100.00 \$0.20 \$0.15		\$ 3,000 in Units Above in Units Above		
	B1099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization for Roof Building Steel Framing Courtyard Access - Rebuild Steel Framed Corridor D102 Structure, incl roof deck	488,273 0	\$\$ TN	1% \$4,725.00		\$ 4,883 Assume no steel modification req'd		
	OSCG- B1020. Roof Construction	69,308	GSF	\$0.07	\$ 4,883			
					\$ 280,006			
B20	EXTERIOR ENCLOSURE	69,308	SF		\$ 2,409,833	\$34.77		
	B2010 EXTERIOR WALLS							
	Exterior Wall Quantities	12,928	SFW	Info				
	1) Brick Veneer on CMF Backup 2) Brick Veneer on CMU Backup 3) 3" Corrugated Metal Panel on One (1) Layer CFMF 4) 3" Corrugated Insulated Metal Panel on (1) layer CFMF & CMU 3/A6.02 5) 3" Corrugated Insulated Metal Panel on (2) layer CFMF 6) 3" Insulated Metal Panel on (2) layer CFMF 7) Precast Panels on (1) layer CFMF Backup 8) Precast Panels on CMU backup	1,973 1,517 999 81 1,754 2,632 3,527 445	SFW SFW SFW SFW SFW SFW SFW SFW	15.26% 11.73% 7.73% 0.63% 13.57% 20.36% 27.28% 3.44%				
	1) Brick Veneer on CFMF Backup Brick Veneer 3" Rigid Insulation AV Barrier 5/8" Exterior Gyp Sheathing 6" Cold Formed Metal Framing Back-up 5/8" Interior Gyp Bd Back-up Wall Reinforcing Paint Interior CMU wall	1,973 1,973 1,973 1,973 1,973 1,973 1,973 1,973	SFW SF SF SF SF SF SF SF	<<info>> \$40.00 \$4.20 \$7.35 \$2.63 \$15.75 \$2.10 \$2.10 \$2.10		\$ 78,920 \$ 8,287 \$ 14,502 \$ 5,179 \$ 31,075 \$ 4,143 \$ 4,143 in Wall Finishes		
	2) Brick Veneer on CMU Backup Brick Veneer Rigid Insulation AV Barrier 8" CMU Backup Back-up Wall Reinforcing Paint Interior Gyp wall	1,517 1,517 1,517 1,517 1,517 1,517 1,517	SFW SF SF SF SF SF SF	<<info>> \$40.00 \$4.20 \$7.35 \$24.15 \$2.10 \$1.58		\$ 60,680 \$ 6,371 \$ 11,150 \$ 36,636 \$ 3,186 in Wall Finishes		
	3) 3" Corrugated Metal Panel on One (1) Layer CFMF Insulated Metal Panel 3" Thk	999 999	SFW SF	\$77.80 <<info>> \$74.36	\$ 118,023			\$ 74,286

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	AV Barrier 5/8" Exterior Gyp Sheathing 3 5/8" Cold Formed Metal Framing Back-up- 1st row Batt Insulation 5/8" Plywood (Roofing side) Back-up Wall Reinforcing Paint Interior Wall	999	SF	\$7.35		\$ 7,343		
		999	SF	\$2.63		\$ 2,622		
		999	SF	\$12.60		\$ 12,587		
		999	SF	\$1.05		\$ 1,049		
		999	SF	\$2.10		\$ 2,098		
		999	SF	\$2.10		\$ 2,098		
		999	SF	\$2.10		\$ 2,098		in Wall Finishes
	4) 3" Corrugated Insulated Metal Panel on (1) layer CFMF & CMU 3/A6.02	999	SF	\$102.19	\$ 102,083			
	Insulated Metal Panel 3" Thk	81	SFW	<<info>>				
	AV Barrier	81	SF	\$74.36		\$ 6,023		
	5/8" Exterior Gyp Sheathing	81	SF	\$7.35		\$ 595		
	3 5/8" Cold Formed Metal Framing Back-up- 1st row	81	SF	\$2.63		\$ 213		
	Batt Insulation	81	SF	\$12.60		\$ 1,021		
	CMU Backup	81	SF	\$1.05		\$ 85		
	Back-up Wall Reinforcing	81	SF	\$24.15		\$ 1,956		
	Paint Interior CMU wall	81	SF	\$2.10		\$ 170		
		81	SF	\$2.10		\$ 170		in Wall Finishes
	5) 3" Corrugated Insulated Metal Panel on (2) layer CFMF	81	SF	\$124.23	\$ 10,063			
	Insulated Metal Panel 3" Thk	1,754	SFW	<<info>>				
	AV Barrier	1,754	SF	\$74.36		\$ 130,427		
	5/8" Exterior Gyp Sheathing	1,754	SF	\$7.35		\$ 12,892		
	3 5/8" Cold Formed Metal Framing Back-up- 1st row	1,754	SF	\$2.63		\$ 4,604		
	Batt Insulation	1,754	SF	\$12.60		\$ 22,100		
	4 5/8" Cold Formed Metal Framing Back-up- 2nd row	1,754	SF	\$1.05		\$ 1,842		
	5/8" Interior Gyp Bd	1,754	SF	\$13.65		\$ 23,942		
	Back-up Wall Reinforcing	1,754	SF	\$2.10		\$ 3,683		
	Paint Interior CMU wall	1,754	SF	\$2.10		\$ 3,683		
		1,754	SF	\$2.10		\$ 3,683		in Wall Finishes
	6) 3" Insulated Metal Panel on (2) layer CFMF	1,754	SF	\$115.83	\$ 203,173			
	Insulated Metal Panel 3" Thk	2,632	SFW	<<info>>				
	AV Barrier	2,632	SF	\$74.36		\$ 195,716		
	5/8" Exterior Gyp Sheathing	2,632	SF	\$7.35		\$ 19,345		
	3 5/8" Cold Formed Metal Framing Back-up- 1st row	2,632	SF	\$2.63		\$ 6,909		
	Batt Insulation	2,632	SF	\$12.60		\$ 33,163		
	4 5/8" Cold Formed Metal Framing Back-up- 2nd row	2,632	SF	\$1.05		\$ 2,764		
	5/8" Interior Gyp Bd	2,632	SF	\$13.65		\$ 35,927		
	Back-up Wall Reinforcing	2,632	SF	\$2.10		\$ 5,527		
	Paint Interior CMU wall	2,632	SF	\$2.10		\$ 5,527		
		2,632	SF	\$2.10		\$ 5,527		in Wall Finishes
	7) Precast Panels on (1) layer CFMF Backup	2,632	SF	\$115.84	\$ 304,878			
	Precast Profile Panels	3,527	SFW	<<info>>				
	Foam Insulation 3"	3,527	SF	\$60.00		\$ 211,620		
	3 5/8" Cold Formed Metal Framing Back-up	3,527	SF	\$6.30		\$ 22,220		
	Foam Insulation 3"	3,527	SF	\$12.60		\$ 44,440		
	5/8" Interior Gyp Bd	3,527	SF	\$6.30		\$ 22,220		
	Back-up Steel Post Reinforcing (Steel Post see Structural)	3,527	SF	\$2.10		\$ 7,407		
	Paint Interior wall	3,527	SF	\$2.10		\$ 7,407		
		3,527	SF	\$2.10		\$ 7,407		in Wall Finishes
	8) Precast Panels on CMU backup	3,527	SF	\$89.40	\$ 315,314			
	Precast Profile Panels	445	SFW	<<info>>				
	Foam Insulation 3"	445	SF	\$60.00		\$ 26,700		
	8" CMU Backup	445	SF	\$6.30		\$ 2,804		
	Back-up Wall Reinforcing	445	SF	\$24.15		\$ 10,747		
	Paint Interior wall	445	SF	\$2.10		\$ 935		
		445	SF	\$2.10		\$ 935		in Wall Finishes
	Canopy Soffit at Entry	445	SF	\$92.55	\$ 41,186			
	Framing for Metal Ceiling	1,026	SF	\$10.00		\$ 10,260		
	Roof Wall and Fascia Framing	300	SF	\$10.00		\$ 3,000		
	MetalWorks Linear Exterior Soffit - C4	1,026	SF	\$15.00		\$ 15,390		
	Masonry Re-pointing	1,000	SF	\$10.00		\$ 10,000		Allowance
	Masonry Cleaning Existing Brick	14,000	SF	\$2.00		\$ 28,000		Allowance
	OSCG- B2010. Exterior Walls				\$ 1,422,380			
	B2020 EXTERIOR WINDOWS B202002 STOREFRONTS	7,614	SFW	<<info>>		\$ -		
	Aluminum Storefront/Windows - Center Set	121	SF	\$98.43		\$ 11,910		
	Aluminum Glazing-AS01	74	SF	\$98.43		\$ 7,284		
	Aluminum Glazing-AS03	77	SF	\$98.43		\$ 7,579		
	Aluminum Glazing-AS04	203	SF	\$98.43		\$ 19,981		
	Aluminum Glazing-AS05	1,738	SF	\$98.43		\$ 171,071		
	Aluminum Glazing-AS06	204	SF	\$98.43		\$ 20,080		
	Aluminum Glazing-AS07	66	SF	\$98.43		\$ 6,496		
	Aluminum Glazing-AS08	90	SF	\$98.43		\$ 8,859		
	Aluminum Glazing-AS10	275	SF	\$98.43		\$ 27,068		
	Aluminum Glazing-AS11	878	SF	\$98.43		\$ 86,422		
	Aluminum Glazing-AS12	59	SF	\$98.43		\$ 5,807		
	Aluminum Glazing-AS13	70	SF	\$98.43		\$ 6,890		
	Aluminum Glazing-AS15	35	SF	\$98.43		\$ 3,445		
	Aluminum Glazing-AS16	68	SF	\$98.43		\$ 6,693		
	Aluminum Glazing-AS17	541	SF	\$98.43		\$ 53,251		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	1/2" high density cover board Tapered Rigid Insulation - 2.5" tk Flat Rigid Insulation - 2.5" tk Vapor Barrier Roof Sheathing/Substrate Board Aluminum Copings, Flashing & Snap-on Alum fascia Wood Blocking Roof tapering & flashing detail @ Roof drains Roof equipment Curb blocking flashing @ Mech Equipment Flash & Block MEP Penetrations Walkway Pads - assumed around RTU's Premium for Mechanical Fasteners into Plank Decking	1,357 1,357 1,357 1,357 1,357 1,357 1,357 1,357 30 3 44 1,357	LF SF SF SF SF SF SF loc LF EA SF SF	\$1.05 \$2.63 \$2.63 \$0.53 \$2.50 \$0.50 \$262.50 \$52.50 \$367.50 \$7.35 \$0.25	\$1,425 \$3,562 \$3,562 \$712 \$3,393 \$679 \$525 \$1,575 \$1,103 \$323 \$339			
		1,357	SF	\$23.81	\$ 26,019			In Parapet Wall Cost
	Roofing Coverings-c (1954 overhang) Roof : PVC, 1/2" cover bd, two (1) Layer of 2" Tapered Insulation on Concrete Deck PVC Membrane 1/2" high density cover board Tapered Rigid Insulation - 2" tk Vapor Barrier Aluminum Copings, Flashing & Snap-on Alum fascia Wood Blocking Premium for Mechanical Fasteners into Plank Decking	1,073 1,073 1,073 1,073 1,073 41 1,073 1,073	SF SF SF SF SF LF SF SF	<<Info>> \$6.50 \$1.05 \$2.10 \$0.53 \$0.50 \$0.25		\$ 6,975 \$ 1,127 \$ 2,253 \$ 563 \$ 537 \$ 268		
		1,073	SF	\$10.93	\$ 11,723			In Parapet Wall Cost
	Roofing Coverings-d (1954 bldg) Roof : PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on Concrete deck PVC Membrane 1/2" high density cover board Tapered Rigid Insulation - 2" tk Flat Rigid Insulation - 2" tk Vapor Barrier Aluminum Copings, Flashing & Snap-on Alum fascia Wood Blocking Premium for Mechanical Fasteners into Plank Decking	1,720 1,720 1,720 1,720 1,720 80 1,720 1,720	SF SF SF SF SF LF SF SF	<<Info>> \$8.00 \$2.10 \$2.10 \$2.10 \$0.53 \$0.50 \$0.25		\$ 13,760 \$ 3,612 \$ 3,612 \$ 3,612 \$ 903 \$ 860 \$ 430		
		1,720	SF	\$27.55	\$ 26,789			
	Roofing Coverings-e (2000 bldg) Roof : PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on Existing Metal deck PVC Membrane 1/2" high density cover board Tapered Rigid Insulation - 2.5" tk Flat Rigid Insulation - 2.5" tk Vapor Barrier Roof Sheathing/Substrate Board Aluminum Copings, Flashing & Snap-on Alum fascia Wood Blocking Roof tapering & flashing detail @ Roof drains Roof equipment Curb blocking flashing @ Mech Equipment Flash & Block MEP Penetrations Roof hatch w/railings Walkway Pads - assumed around RTU's	5,057 5,057 5,057 5,057 5,057 5,057 5,057 5,057 5,057 5,057 5,057 364	SF SF SF SF SF SF SF SF SF SF SF SF	<<Info>> \$6.50 \$1.05 \$2.63 \$2.63 \$0.53 \$2.50 \$2.50 \$0.50 \$262.50 \$52.50 \$367.50 \$7.35		\$ 32,871 \$ 5,310 \$ 13,275 \$ 13,275 \$ 2,655 \$ 12,643 \$ 2,529 \$ 2,100 \$ 2,363 \$ 1,838 \$ 3,675 \$ 2,675		
		5,057	SF	\$18.83	\$ 95,209			In Parapet Wall Cost
	Roofing Coverings-f (2000 bldg) Roof : PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on Existing Metal deck PVC Membrane 1/2" high density cover board Tapered Rigid Insulation - 2.5" tk Flat Rigid Insulation - 2.5" tk Vapor Barrier Roof Sheathing/Substrate Board Aluminum Copings, Flashing & Snap-on Alum fascia Wood Blocking Roof tapering & flashing detail @ Roof drains Roof equipment Curb blocking flashing @ Mech Equipment Flash & Block MEP Penetrations Walkway Pads - assumed around RTU's	14,003 14,003 14,003 14,003 14,003 14,003 14,003 14,003 14,003 14,003 14,003 378	SF SF SF SF SF SF SF SF SF SF SF SF	<<Info>> \$6.50 \$1.05 \$2.63 \$2.63 \$1.05 \$2.50 \$2.50 \$0.50 \$262.50 \$52.50 \$367.50 \$7.35		\$ 91,020 \$ 14,703 \$ 36,758 \$ 36,758 \$ 14,703 \$ 35,008 \$ 7,002 \$ 2,100 \$ 1,575 \$ 1,838 \$ 2,778		
		14,003	SF	\$23.25	\$ 244,243			
	Roofing Coverings-h (elevator addition) Roof : PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on New Metal deck PVC Membrane 1/2" high density cover board Tapered Rigid Insulation - 2.5" tk Flat Rigid Insulation - 2" tk Vapor Barrier Roof Sheathing/Substrate Board Aluminum Copings, Flashing & Snap-on Alum fascia Wood Blocking Roof tapering & flashing detail @ Roof drains	286 286 286 286 286 30 286 286 286 286 286 1	SF SF SF SF SF LF SF SF SF SF SF loc	<<Info>> \$6.50 \$1.05 \$2.63 \$2.63 \$0.53 \$2.50 \$2.50 \$0.50 \$262.50 \$52.50 \$367.50 \$262.50		\$ 1,859 \$ 300 \$ 751 \$ 751 \$ 150 \$ 715 \$ 286 \$ 286 \$ 263		
		286	SF	\$17.74	\$ 5,075			
	Roofing Coverings-I (Canopy) Roof : PVC, 1/2" cover bd, two (1) Layer of 2" Tapered Insulation on Metal deck PVC Membrane 1/2" high density cover board Tapered Rigid Insulation - 2" tk Vapor Barrier Roof Sheathing/Substrate Board Aluminum Copings, Flashing & Snap-on Alum fascia Wood Blocking Roof tapering & flashing detail @ Roof drains	897 897 897 897 897 166 897 897	SF SF SF SF SF LF SF loc	<<Info>> \$6.50 \$1.05 \$2.10 \$0.53 \$2.50 \$2.50 \$0.50 \$262.50		\$ 5,831 \$ 942 \$ 1,884 \$ 471 \$ 2,243 \$ 134,280 \$ 449 \$ 263		
		897	SF	\$13.47	\$ 12,083			In Parapet Wall Cost
	Parapet Wall at Perimeter w/ Alum Fascia, Sheathing, Framing, blocking, Insulation, & Flashing Aluminum Facia extension leg and flashing 5/8" Plywood 6" Cold Formed Metal Framing Back-up Batt Insulation	2,984 2,984 2,984 2,984 2,984	SF SF SF SF SF	<<Info>> \$45.00 \$2.50 \$12.00 \$1.00		\$ 134,280 \$ 7,460 \$ 35,808 \$ 2,984		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	5/8" Plywood	2,984	SF	\$2.50		\$ 7,460		
		2,984	SF	\$63.00	\$ 187,992			
	Unit Skylights	3	ea	\$2,200.00		\$ 6,600		
	B3099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization	1,566,301	\$\$	1%		\$ 15,663		
	Flashing temporary ductwork supports (all Phases)	18	CD	\$2,625.00		\$ 47,250		
	Roofing Membrane Overlap at Overhang & Exterior Wall Demo at classroom Wing	1,000	LF	\$36.00		\$ 36,000		
	Courtyard Access - Reroof Corridor D102	700	SF	\$26.25	in above	New Roof Pricing		
		69,308	GSF	\$1.43	\$ 98,913			
	OSCG- B3010. Roof Coverings				\$ 1,665,214			
C10	INTERIOR CONSTRUCTION	69,308	SF		\$ 2,744,386	\$39.60		
	C1010 PARTITIONS							
	C101001 FIXED PARTITIONS							
	CMU-Block Masonry							
	CMU-10"-4A @ 10'6"H-Elevator	500	SF	\$22.50	\$ 20	\$ 11,250		
	CMU-10"-4B @ 240"H-Elevator	620	SF	\$22.50	\$ 20	\$ 13,959		
	CMU-12"/14"-5B @ 210'H: Tooth-in Work	601	SF	\$46.80	\$ 42	\$ 28,108		
	CMU-12"/14"-5B @ 10'6"H: Tooth-in Work	954	SF	\$46.80	\$ 42	\$ 44,633		
	CMU-4"-1B @ 10'6"H	1,683	SF	\$18.90	\$ 17	\$ 31,809		
	CMU-4"-1B @ 150'H	659	SF	\$19.80	\$ 18	\$ 13,046		
	CMU-6"-2B @ 10'6'H	4,109	SF	\$21.60	\$ 19	\$ 88,744		
	CMU-8"-3B @ 10'6'H	1,726	SF	\$21.60	\$ 19	\$ 37,279		
	CMU-8"-3B @ 150'H	1,228	SF	\$21.60	\$ 19	\$ 26,516		
	CMU-8"-3B @ 240'H-Elevator	483	SF	\$21.60	\$ 19	\$ 10,431		
	CMU Reinforcing - Masonry Bond Beams and Shear Wall - Rebar and Grout	12,600	SF	\$3.23		\$ 40,737		
	Masonry Clips/angles at top of wall lvl	230	EA	\$89.25		\$ 20,483		
	Joint Sealants	483	SF	\$1.31		\$ 634		
	Locker Bases - Modify / Add existing base for new lockers	1	Allow	\$5,000.00		\$ 5,000		
	Masonry	69,308	GSF	\$5.38	\$ 372,629			
	Drywall							
	Drywall-10B-[3"Stud+Batt]-[AGB] @10'6"H	332	SF	\$9.00		\$ 2,988		
	Drywall-10C-[3"Stud]-[AGB] @10'6"H	10,453	SF	\$7.50		\$ 78,398		
	Drywall-10D-[3"Stud+Batt]-[AGB] @10'6"H	303	SF	\$9.00		\$ 2,727		
	Drywall-11A-[GB]-[4"Stud]-[GB] @10'6"H	68	SF	\$10.00		\$ 680		
	Drywall-12A-[GB]-[4"Stud+Batt] @10'6"H	836	SF	\$10.00		\$ 8,360		
	Drywall-12B-[AGB]-[4"Stud+Batt]-[AGB] @10'6"H	483	SF	\$12.50		\$ 6,038		
	Drywall-12G-[GB]-[4"Stud] @10'6"H	1,969	SF	\$8.50		\$ 16,737		
	Drywall-12G-[GB]-[4"Stud] @150'H	174	SF	\$8.50		\$ 1,479		
	Drywall-12H-[GB]-[4"Stud+Batt] @10'6"H	592	SF	\$10.00		\$ 5,920		
	Drywall-15B-[AGB]-[6"Stud+Batt]-[AGB]-[GB] @10'6'H	2,955	SF	\$13.50		\$ 39,893		
	Drywall-15G-[AGB]-[6"Stud+Batt] @10'6'H	216	SF	\$11.00		\$ 2,376		
	Drywall-18A-[AGB]-[8"Stud+Batt]-[AGB]	249	SF	\$14.50		\$ 3,611		
	Drywall-51F-[AGB]-[7/8"Stud] @10'6"H	1,969	SF	\$8.50		\$ 16,737		
	Drywall-80G-[GB]-[4"Stud+Batt]-[AGB]-[GB] @10'6"H	429	SF	\$16.50		\$ 7,079		
	Drywall-80J-[AGB]-[GB]-[6"Stud+Batt]-[AGB]-[GB] @10'6'H	8,504	SF	\$17.50		\$ 148,820		
	Drywall-80R-[AGB] Glue Existing Masonry	3,876	SF	\$3.50		\$ 13,566		
	Drywall- Backup for Wd Veneer, Stage/Cafe - [GB]-[4"Stud+Batt] @6'-8"	250	SF	\$30.00		\$ 7,500		
	Joint Sealants	29,532	SF	\$1.31		\$ 38,761		
	Wood Blocking	69,308	GSF	\$1.10		\$ 76,239		
	Infill DW partition as noted, Patch	69,308	GSF	\$0.50		\$ 34,654		
	New AHU Enclosure DW Partition	378	SF	\$10.00		\$ 3,780		
	New AHU Enclosure 2" insulation	1,500	SF	\$2.50		\$ 3,750		
	MS & Drywall	69,308	GSF	\$7.50	\$ 520,093			
	Patch/Repair existing partitions							
	C102004 SLIDING & FOLDING DOORS							
	Modernfold - Operable Acoustical Panel - Cafetorium/Platform	285	SF	\$210.00		\$ 59,850		
	Acoustic Movable Glass Wall @ Breakout rooms (Nanawalls)	100	SF	\$231.00		\$ 23,100		
	MS & Drywall	69,308	GSF	\$1.20	\$ 82,950			
	C101005 INTERIOR WINDOWS							
	Aluminum Entrance-Storefront at Vestibule (Interior)	101	SF	\$75.00		\$ 7,575		
	Premium for Ballistic Glazing @ E&F	101	SF	\$78.75		\$ 7,954		
	Bullet Resistant Transaction Window in Vestibule 48" x 48"	1	EA	\$6,300.00		in Equipment		
	Interior glazing of borrowed lites							
	Main Office	120	SF	\$68.25		\$ 8,190		
	Platform ramp	120	SF	\$68.25		\$ 8,190		
	Media Center Classrooms	400	SF	\$68.25		\$ 27,300		
	Glazing @ Interior Doors	405	SF	\$42.00		\$ 17,010		
	Glass Partitions	69,308	GSF	\$1.10	\$ 76,219			
	Swing Space- Partition	1,920	SF	\$22.50		\$ 43,200		
	OSCG- C1010. Partitions				\$ 1,154,342			
	C102001 INTERIOR DOORS							
	Wood Door - HM Frame - HDWE - Single	120	EA	\$2,340.00		\$ 280,800		
	Wood Door - HM Frame - HDWE - Double	17	EA	\$4,400.00		\$ 74,800		
	New AHU Door Frame & Hardware , with applied insulation	21	EA	\$2,600.00		\$ 54,600		
	Paint HM Frames	158	EA	\$78.75		\$ 12,443		
	Acoustical Gasketing	1	LS	\$20,000.00		\$ 20,000		
		69,308	GSF	\$6.39	\$ 442,643			
	C102002 GLAZED INTERIOR DOORS							
	Alum/Glass Door and Frame - Double (w/School Guard Glazing)	4	EA	\$9,555.00		\$ 38,220		
	Alum/Glass Door and Frame - Single (w/School Guard Glazing)	3	EA	\$5,250.00		\$ 15,750		
		69,308	GSF	\$0.78	\$ 53,970			
	C102005 INTERIOR OVERHEAD DOORS							
	Rolling Counter Grill at Kitchen					Not Applicable		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	OSCG- C1020. Interior Doors				\$ 496,613			
	C1030 FITTINGS C103001 COMPARTMENTS, CUBICLES & TOILET PARTITIONS Toilet Compartments Toilet Compartments - HC Access-Urinal Screen	15 6 4	EA EA EA	\$1,680.00 \$1,785.00 \$945.00		\$ 25,200 \$ 10,710 \$ 3,780		
		69,308	GSF	\$0.57	\$ 39,690			
	C103002 TOILET & BATH ACCESSORIES ADA Grab bars sets 18", 36" & 42" Mirror 18"x30" Paper Towel Dispenser Paper Towel Dispenser (Classrooms) Toilet Paper Dispenser Soap Dispenser Soap Dispenser - Classrooms Sanitary Napkin Dispenser Mop & Broom Holder Install Toilet accessories (3x EA for GB's)	22 44 28 35 37 38 35 24 2 265	EA EA EA EA EA EA EA EA EA EA	\$367.50 \$262.50 \$800.00 \$960.00 \$320.00 \$640.00 \$105.00 \$78.75 \$157.50		\$ 8,085 \$ 11,550 Contractor Install only - below Contractor Install only - below		
		69,308	GSF	\$0.92	\$ 64,051			
	FE-1 Semi-Recessed Cabinet w/ FE	2	Allow	\$2,625.00		\$ 5,250		
	C103003 MARKER BOARDS & TACK BOARDS Markerboard 10'12' W Markerboard 4' W Markerboard 8' W Tackboard 10'W Tackboard 12'W Tackboard 4'W Tackboard 8'W Tackstrip-Corridor Typical Tackboard Panel - Corridor Walls Installation	29 8 5 1 2 39 6 228 1,505 90	EA EA EA EA EA EA EA LF SF EA	\$1,920.00 \$320.00 \$640.00 \$800.00 \$960.00 \$320.00 \$640.00 \$15.00 \$20.00 \$150.00		\$ 55,680 \$ 2,560 \$ 3,200 \$ 800 \$ 1,920 \$ 12,480 \$ 3,840 \$ 3,420 \$ 30,100 \$ 13,500		
		69,308	GSF	\$1.84	\$ 127,500			
	C103004 IDENTIFYING DEVICES Room Panel Signs Reflective Vinyl Signs (In Door Lite & Window of Each Room, 45 EA) Exterior 12" High Aluminum Letters (13)-Café, Gym, Main Entrance Dedication Plaque Installation	125 72 13 1 211	EA EA EA EA EA	\$78.75 \$47.25 \$315.00 \$1,050.00 \$70.88		\$ 9,844 \$ 3,402 \$ 4,095 \$ 1,050 \$ 14,955		
		69,308	GSF	\$0.48	\$ 33,346			
	C103005 LOCKERS Locker LKR-1 - Double Tier Lockers with Metal Trim at Vertical and Across Top Locker LKR2 - Full Height Handicap Locker w/ Metal Trim at Vertical and Across Top Locker Base	160 13 175	EA EA LF	\$315.00 \$350.00 \$52.50		\$ 50,400 \$ 4,550 \$ 9,188		
		160	EA	\$400.86	\$ 64,138			
	C103014 CASEWORK and E102001 MILLWORK Millwork-Main Office Desk Plam Millwork-Plam base cabinet Millwork-Plam upper cabinet Millwork-ADA undersink provision Millwork-Plam Countertop Millwork-SS Countertop Millwork-Plam Built-in Bench-Lobby 102 Millwork-Plam drawer cabinet Millwork-Plam base cabinet-CR Millwork-Plam upper cabinet-CR Millwork-SS Countertop-CR Millwork-ADA undersink provision-CR Millwork-Full Ht Cabinets-CR Millwork-Plam drawer cabinet-CR Millwork-Cubbies w/SS Top CR Millwork-Open Shelving-CR Millwork - Plan Countertop Media Center Circulation Desk Millwork - SS Media Center Circulation Desk Millwork - Lobby Display Cases Millwork-SS Window Sills Feature Millwork 'Tree-House' & Open Wood Framework-Media Millwork-Wall Panels @ Cafetorium Stage	28 57 39 7 43 49 20 7 265 629 360 92 56 12 294 167 12 10 5 937 15 222	LF LF LF LF LF LF LF LF LF LF LF LF LF LF LF LF LF LF LF SF	\$300.00 \$225.00 \$242.00 \$225.00 \$100.00 \$150.00 \$200.00 \$300.00 \$225.00 \$242.00 \$150.00 \$225.00 \$1,150.00 \$300.00 \$250.00 \$287.00 \$250.00 \$350.00 \$500.00 \$75.00 \$850.00 \$65.00		\$ 8,400 \$ 12,825 \$ 9,438 \$ 1,575 \$ 4,300 \$ 7,350 \$ 4,000 \$ 2,100 \$ 59,625 \$ 152,218 \$ 54,000 \$ 20,700 \$ 64,400 \$ 3,600 \$ 73,500 \$ 47,929 \$ 3,000 \$ 3,500 \$ 2,500 \$ 70,275 \$ 12,750 \$ 14,430		
		69,308	GSF	\$9.12	\$ 632,415			
	C103099 OTHER INTERIOR SPECIALTIES Pipe and Tube Railings (Ramps, Stage Stair, Flr Mounted/Double stack wall mounted) Other Misc. Metal Allowance	556 69,308	LF SF	\$135.00 \$0.75		\$ 75,060 \$ 51,981		
		69,308	GSF	\$1.83	\$ 127,041			
	OSCG- C1030. Fittings				\$ 1,093,431			
	C1099 PHASING AND LOGISTICS Phasing and Logistics Premium - remobilization Courtyard Access - Replace interior Corridor D102 - D101 Fire Door - Double Door Temporary Interior Walls	2,685,135 1 1,620	\$\$ EA SF	1% \$2,982.00 \$20.00		\$ 26,851 in above new door pricing \$ 32,400		
C20	STAIRS	69,308	SF		\$ 26,629	\$0.38		
	C2010 STAIR CONSTRUCTION							

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Stair A1 & A2 Wall Mounted and Floor Mounted Stair Railing @ Stair A1	50	LF	\$250.00		\$ 12,500	ETR	
	OSCG- C2010, Stair Construction				\$ 12,500			
	C2020 STAIR FINISHES Slip Resistant Rubber Treads and Risers 6' Wide-A2 Slip Resistant Rubber Treads and Risers 10' Wide-A1 Slip Resistant Rubber Entry & Landings Stair Wall & Railing Paintings	16 16 30 624	EA EA SF SF	\$252.00 \$504.00 \$15.75 \$2.50		\$ 4,032 \$ 8,064 \$ 473 \$ 1,560		
	OSCG- C2020, Stair Finishes				\$ 14,129			
C30	FINISHES	69,308	SF		\$ 1,877,336	\$27.09		
	C3010 WALL FINISHES Ceramic Wall Tiles Ceramic wall Tile-Toilets - Full ht Ceramic Wall Tile-Corridor Wainscot - 2'-9" ht Mural in Cafeteria	4,663 4,907 1	SF SF Allow	\$18.00 \$18.00 \$20,000.00		\$ 83,934 \$ 88,326 Assume NR		
	FRP Wall Panels FRP Wall Panels @ Kitchen FRP Wall Panels @ Backsplash	1,140 722	SF SF	\$15.00 \$15.00		\$ 17,100 \$ 10,830		
	Acoustic Wall Panels Acoustical Wall Panels (Cafeteria) Acoustical Wall Panels (Music Room) Acoustical Wall Panels (Media Center)	1,025 180 274	SF SF SF	\$25.00 \$25.00 \$25.00		\$ 25,625 \$ 4,500 \$ 6,850		
	Acoustic Wall Panels	69,308	GSF	\$0.40	\$ 27,930			
	Painted Walls Paint CMU/Existing Walls Paint Gypsum Board Walls	35,617 81,810	SF SF	\$1.50 \$1.00		\$ 53,426 \$ 81,810		
	Vinyl Wall Graphics-Assume one wall at below spaces Vinyl Wall Graphics-Cafe, Breakout, Student Commons, Media Center, and Corridors	1,620	SF	\$14.00		\$ 22,680		
	Stairs Wall Finishes	69,308	GSF	\$0.33	\$ 22,680		w/C2020 Str Finish	
	Wall Bases Resilient Cove Base Ceramic Tile Base - (@ Toilet rooms w/Ceramic tile) Resinous Cove Base Wood base	7,286 1,109 218 260	LF LF LF LF	\$3.41 \$15.00 \$20.00 \$8.40		\$ 24,863 \$ 16,635 \$ 4,360 \$ 2,184		
	Wall Finishes	69,308	GSF	\$0.69	\$ 48,042			
	OSCG- C3010, Wall Finishes				\$ 443,123			
	C3020 FLOOR FINISHES							
	Total Floor Finishes Poured resinous Flooring-kitchen-PRF Luxury Vinyl Tile-LVT Typ Classroom, Corridors, café Painted Concrete-PF - Back of house Platform Base bid Hardboard Flooring-HBD - Platform Rubber Flooring-Storages, Ramps-RF1 & RF2 Sealed Concrete-SC- Back of House Carpet Tile-C - Media Music, Office, Conference Ceramic Tile Toilet Room Base bid-CFT- Bathrooms Walk off Carpet-C Athletic Flooring-AF1 - Gym Wood Flooring-WD- Platform Front	1,179 44,491 2,479 796 2,041 929 5,481 2,848 1,183 3,963 129	SFW SF SF SF SF SF SF SF SF SF SF	Info 1.80% 67.91% 3.78% 1.21% 3.12% 1.42% 8.37% 4.35% 1.81% 6.05% 0.20%				
		65,519	SF					
	Tile Ceramic Tile-Toilet Rooms	2,848	SF	\$18.00		\$ 51,264		
		2,848	SF	\$18.00	\$ 51,264			
	Resilient Floor- LVT Luxury Vinyl Tile-Corridors, Media, Arts, Café, Lobby, Café	44,491	SF	\$6.50		\$ 289,192		
		44,491	SF	\$6.50	\$ 289,192			
	Resilient Floor- Carpet Tile Carpet Tile-C - Media Music, Office, Conference	5,481	SF	\$4.08		\$ 22,381		
		5,481	SF	\$4.08	\$ 22,381			
	Poured resinous flooring Poured resinous flooring-Kitchen	1,179	SF	\$18.90		\$ 22,283		
		1,179	SF	\$18.90	\$ 22,283			
	Rubber Flooring-Storages, Café, Ramps-RF1 & RF2 Rubber Flooring-Storages, Ramps-RF1 & RF2	2,041	SF	\$12.00		\$ 24,492		
		2,041	SF	\$12.00	\$ 24,492			
	Athletic, Hardboard and Wood flooring Poured Rubber Athletic flooring-Gymnasium Platform Base bid Hardboard Flooring-HBD - Platform	3,963 925	SF SF	\$18.00 \$10.00		\$ 71,343 \$ 9,250		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Sealed Concrete Sealed Concrete Painted Concrete	4,888	SF	\$16.49	\$ 80,593			
		929	SF	\$2.10		\$ 1,951		
		2,479	SF	\$3.15		\$ 7,809		
	Walk-of Carpet Walk-of Carpet	3,408	SF	\$2.86	\$ 9,760			
		1,183	SF	\$10.50		in Furnishings		
		1,183	SF	\$0.00	\$ -			
	A202002 MOISTURE PROTECTION & UNDERLAYMENT Slab on grade - combination moisture mitigation & leveler product Elevator pit waterproofing, prep etc.	69,308	SF	\$3.50		\$ 242,578		
		440	SF	\$10.50		\$ 4,620		
		69,748	SF	\$3.54	\$ 247,198			
	Flooring Finishes	69,308	GSF	\$10.78	\$ 747,163			
	OSCG- C3020. Floor Finishes				\$ 765,750			
	C3030 CEILING FINISHES Acoustic Ceiling for Music Room Add premium for C-9 "Billo"/Polycarbonate Panels embed Ceiling @ 50% C1 - ACT - 2'x2' C2 - ACT - 2'x4' C3 - ACT - 2'x4' -Kitchen and Serveries Washable C5 - Gypsum Bd Ceilings C5 - Gypsum Bd Soffit Facia Typical C6A/6B - Suspended Cementitious Fiber Bd Panels. C-7 - Exposed Ceiling Painted C-8 - Painted 1/2" Gypsum Ceiling Board on 7/8" Furring on Existing Deck C-10 - Suspended Wood Fiber composite Panels/on Metal Stud C-15 - ACT 2'x2' - Moisture Resistant Tile in Vestibules C-16 - Media Center - Hung Acoustical Baffles without LED C-17 - Media Center - Hung Acoustical Baffles w/ LED C-18 - Continuous Infill Panel by Radian Panel at all interruptions C-19 - Metal Linear Plank on Gypsum Wall Board on 6" Metal Studs in Lobby and Vestibule Veneer Plaster on Existing Concrete Deck - Area A Loading Dock	1,067	SF	\$5.75		\$ 6,135		
		534	SF	\$10.50		\$ 5,602		
		44,015	SF	\$5.75		\$ 253,086		
		119	SF	\$5.75		\$ 684		
		926	SF	\$5.75		\$ 5,325		
		4,292	SF	\$12.00		\$ 51,504		
		2,721	SF	\$40.00		\$ 108,840		
		1,041	SF	\$50.00		\$ 52,050		
		13,766	SF	\$2.00		\$ 27,532		
		373	SF	\$7.00		\$ 2,611		
		2,494	SF	\$25.00		\$ 62,350		
		266	SF	\$8.50		\$ 2,261		
		12	EA	\$864.00		\$ 10,368		
		47	EA	\$1,200.00		\$ 56,400		
		21	SF	\$25.00		\$ 525		
		613	SF	\$30.00		\$ 18,390		
		320	SF	\$15.00		\$ 4,800		
	Ceiling Finishes	69,308	GSF	\$9.64	\$ 668,463			
	OSCG- C3030. Ceiling Finishes				\$ 668,463			
	C3099 PHASING AND LOGISTICS Phasing and Logistics Premium - remobilization	1,858,749	\$\$	1%		\$ 18,587		
D10	CONVEYING	69,308	SF		\$ 120,750	\$1.74		
	D1010 ELEVATORS AND LIFTS 2 stop - Passenger Elevator, F & R Access - Otis Hydro Fit 2510R Elevator Operator Hours	2	STP MH	\$55,125.00 \$131.25		\$ 110,250 \$ 10,500		Otis
	OSCG- D1010. Elevators & Lifts				\$ 120,750			
D20	PLUMBING	69,308	SF		\$ 1,420,994	\$20.50	Ferguson Budget- \$1.69M	
	D2010 PLUMBING FIXTURES Water Closets-WC1/WC1A Wall Hung Sink-L1A Drop-in Sinks-S1 Mop Basins-JS1 Wall hydrants - assumed scope Roof hydrants - assumed scope Electric Water Cooler-EWC-1 Shower/Eyewash station @ Kitchen - assumed scope Urinals-U1 Branch Domestic Water Piping to fixtures CW Piping and Connection to fixtures HW Piping S&R and Connection to fixtures CW Pipe Insulation HW Pipe Insulation w/ heat trace Valves and Fittings	138 37 43 34 2 6 4 4 1 7	EA EA EA EA EA EA EA EA EA EA	<<info>> \$1,625.00 \$1,250.00 \$1,100.00 \$800.00 \$367.50 \$367.50 \$4,000.00 \$1,575.00 \$997.50		\$ 60,125 \$ 53,750 \$ 37,400 \$ 1,600 \$ 2,205 \$ 1,470 \$ 16,000 \$ 1,575 \$ 6,983		
		2,070 2,400 2,070 2,400 112,410	LF LF LF LF \$\$	\$15.00 \$15.00 \$8.00 \$12.00 11%		\$ 31,050 \$ 36,000 \$ 16,560 \$ 28,800 \$ 11,803		
	OSCG- D2010. Plumbing Fixtures	69,308	GSF	\$4.41	\$ 305,321			
	D2020 DOMESTIC WATER DISTRIBUTION CW Domestic water pipe distribution system CW 1/2" CW 3/4" - 1" CW 1.5" - 2" CW 3" - 4" Pipe Insulation Valves and Fittings	576 551 1,151 1,050 3,328 136,480	LF LF LF LF LF \$\$	\$10.00 \$20.00 \$35.00 \$65.00 \$8.40 10%		\$ 5,760 \$ 11,016 \$ 40,278 \$ 68,250 \$ 27,952 \$ 13,648		0%
		2,167 2,242 1,200 5,609 2 2	LF LF LF LF EA EA	\$35.00 \$20.00 \$10.00 \$8.00 \$3,150.00 \$7,875.00		\$ 75,852 \$ 44,832 \$ 12,000 \$ 44,870 \$ 6,300 \$ 15,750		
		66,920	\$\$	10%		\$ 6,692		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Heat Trace Make-up Water system for HVAC systems and misc equipment Condensate Drain piping for HVAC systems and misc equipment	1,402 69,308 69,308	LF GSF GSF	\$8.50 \$0.16 \$0.21		\$ 11,919 \$ 10,916 in HVAC		Kitchen only
	D2020 DOMESTIC WATER EQUIPMENT	69,308	GSF	\$5.71	\$ 396,035			
	High Efficiency cond. Water Heaters w/ storage tanks BTH 199 HW Recirculation Pumps Installation Rigging Piping and Connections Venting - through roof Pipe Insulation Valves and Fittings	2 1 5 2 50 1 50 65,753	EA EA CD EA LF LS LF \$S	\$15,000.00 \$6,300.00 \$2,394.00 \$2,625.00 \$26.25 \$10,500.00 \$8.40 10%		\$ 30,000 \$ 6,300 \$ 11,970 \$ 5,250 \$ 1,313 \$ 10,500 \$ 420 \$ 6,575		
	D2020 DOMESTIC WATER EQUIPMENT	69,308	GSF	\$1.04	\$ 72,328			
	OSCG- D2020. Domestic Water Distribution				\$ 468,363			
	D2030 SANITARY WASTE							
	Replaced Sanitary in E&F 4" Sanitary 3" Sanitary 2"/1.5" Sanitary Vent Piping Jet Clean Piping to be Reused Branch Sanitary Piping from fixtures Sump Pump - assumed scope at elevator Premium for Art room Plaster Traps Floor Drains in MER & Bathrooms Piping & Connection Trap Primers Backflow preventors Condensate drain Piping Kitchen Grease Trap Interceptor	511 227 381 1,591 1,104 524 1,380 1 1 7 105 8 69,308 704	LF LF LF LF LF LF LF EA EA EA LF EA GSF LF	\$52.00 \$52.00 \$50.50 \$45.00 \$35.00 \$22.00 \$45.00 \$3,150.00 \$525.00 \$472.50 \$36.75 \$420.00 \$0.15 \$19.00		\$ 26,572 \$ 11,804 \$ 19,241 \$ 71,595 \$ 38,640 \$ 11,528 \$ 62,100 \$ 3,150 \$ 525 \$ 3,308 w/above \$ 3,360 \$ 10,396 \$ 13,384 ETR		
	D2030 SANITARY WASTE	69,308	GSF	\$3.98	\$ 275,602			
	OSCG- D2030. Sanitary Waste				\$ 275,602			
	D2040 RAIN WATER DRAINAGE							
	Above and Below Grade Storm Piping System 3" Underslab Storm Main & Branch Piping 4"6" Underslab Storm Main & Branch Piping 8" Underslab Storm Main & Branch Piping 2" Storm Main & Branch Piping 3" / 4" Storm Main & Branch Piping 6" Storm Main & Branch Piping Roof drain OverFlow Drain	64,430 178 783 92 22 1,418 16 50 50	SF LF LF LF LF LF EA EA EA	\$50.00 \$55.00 \$60.00 \$45.00 \$50.00 \$55.00 \$650.00 \$650.00		\$ 8,900 \$ 43,065 \$ 5,520 \$ 990 \$ 70,900 \$ 880 \$ 32,500 \$ 32,500		
	D2040 RAIN WATER DRAINAGE	69,308	GSF	\$2.82	195,255			
	OSCG- D2040. Rain Water Drainage				\$ 195,255			
	D2090 OTHER PLUMBING SYSTEMS - GAS PIPING							
	Gas piping on Roof Gas piping in Building Connections	881 201 1	LF LS LS	\$23.00 \$21.00 \$15,000.00		\$ 20,263 \$ 4,221 \$ 15,000		
	D2090 OTHER PLUMBING SYSTEMS - GAS PIPING	69,308	GSF	\$0.57	39,484			
	D2090 OTHER PLUMBING SYSTEMS							
	Demolition - Cut, Cap and Drop Kitchen - Sink, Equip, & Misc. Plumbing Connections, Branch pipe & Isolation Valves Coring and fire stopping Vibration Isolation Housekeeping Slabs Passive Radon Mitigation System	5 1 5 69,308	CD LS CD GSF	\$2,394.00 \$25,000.00 \$2,394.00 \$0.21		\$ 11,970 \$ 25,000 \$ 11,970 \$ 14,555 with Concrete Not Required		
	D2090 OTHER PLUMBING SYSTEMS	69,308	GSF	\$0.92	\$ 63,495			
	D2099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization Temporary Plumbing - Sinks and piping for Swing Space classrooms Temporary Roof Drain Piping - Temp tie-into existing system (5 Phases) Temporary Dom Water Piping - Temp tie-into existing system (5 Phases) Temporary Sanitary Piping - Temp tie-into existing system (6 Phases) Disconnect/Cap or reroute water distribution piping in Corridor D102 - for Courtyard Access Assume existing underground sanitary to be abandoned in place	1,347,519 30 10 15 15	\$\$ EA CD CD CD	1% \$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00		\$ 13,475 ETR \$ 15,000 \$ 22,500 \$ 22,500 in above Temp Sanitary Not Included		
		69,308	GSF	\$1.06	\$ 73,475			
	OSCG- D2090. Other Plumbing Systems				\$ 176,454			
	D30 HVAC	69,308	SF		\$ 4,525,157	\$ 65.29		
	D3010. Energy Supply Energy supply				w/equipmt below			
	OSCG- D3010. Energy Supply				\$ -			
	D3020 HEAT GENERATING SYSTEMS - PIPING							
	Boilers - Combustion condensing type - (2) 1500Mbh-Natural gas Rigging Installation Air separator Glycol Feed system Glycol Material Expansion Tanks Balancing Valves, Isolation valves, thermostats, pressure gauges	3,000 2 10 2 2 1 2 139,240	MBH EA CD EA EA LS EA \$S	\$21.00 \$2,625.00 \$2,394.00 \$2,100.00 \$5,250.00 \$25,000.00 \$3,675.00 \$0.11		\$ 63,000 \$ 5,250 \$ 23,940 \$ 4,200 \$ 10,500 \$ 25,000 \$ 7,350 \$ 14,620		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Commissioning Assistance Testing / Programming / Startup	69,308 69,308	GSF GSF	\$0.11 \$0.26		\$ 7,277 \$ 18,193		
	D3090 GENERAL CONSTRUCTION ITEMS Coordination and Project Management	69,308	GSF	\$1.36	\$ 94,530			
	D3099 PHASING AND LOGISTICS Phasing and Logistics Premium - remobilization, other temporary construction, demo Temp Heat/Cool for Swing Space Classrooms Disconnect/cap or reroute water distribution piping in Corridor D102 - for Courtyard Access Temporary Rooftop S&R air distribution serving occupied areas (all phases) Temporary Heating and Cooling units at classrooms Dehumidification Temp Heat Exchangers Temporary Controls	4,322,790 2,814 1 12 1 2 1	\$\$ SF Allow EA LS EA Allow	1% \$10.00 \$120,000.00 \$3,000.00 \$40,000.00 \$15,000.00 \$25,000.00		\$ 43,228 \$ 28,140 in above NR \$ 36,000 \$ 40,000 \$ 30,000 \$ 25,000		
	OSCG- D3090. Other HVAC systems & Equipment	69,308	GSF	\$2.92	\$ 202,368			
D40	FIRE PROTECTION	69,308	SF		\$ 362,148	\$5.23		
	D4020 STANDPIPE AND FP MAIN SYSTEMS Control Valve Assemblies Misc Valving Floor Control Valve Assembly - BF preventors, Valves, Bell, Fire Dept Connections Hose Stations Fire pump FP Standpipes and Mains Fire Protection Mains FP Risers Relocate 2000 Addition 4" FP Main above ceiling	1 3 1 1,000 239	ALLOW EA LS LF LF	\$5,000.00 \$1,732.50 \$52,500.00 \$45.00 \$69.30		\$ 5,000 ETR ETR Not Required \$ 45,000 ETR \$ 16,563		
	OSCG- D4020. Standpipes	69,308	GSF	\$0.96	\$ 66,563			
	D4030 FIRE PROTECTION Sprinklers, Branch Piping Sprinkler Heads FP Heads Branch Piping 1" - 1.5" Piping Seismic Restraints	69,308 702 6,250 69,308 69,308	SF EA LF SF	<<info>> \$85.00 \$23.00 \$0.16 \$3.82		\$ 59,670 \$ 143,750 Not Required \$ 264,983		
	OSCG- D4010. Sprinklers	69,308	GSF		\$ 203,420			
	D4090 GENERAL CONSTRUCTION ITEMS Demolition - Cut, Cap and Drop Coordination and Project Management FP Permit and Fees Hydraulic Calculations Coring and fire stopping	3 20 293,125 1 2	CD MD \$\$ LS CD	\$2,394.00 \$798.00 \$0.00 \$5,250.00 \$2,394.00		\$ 7,182 \$ 15,960 in Mark-ups \$ 5,250 \$ 4,788		
	D4099 PHASING AND LOGISTICS Phasing and Logistics Premium - remobilization, other temporary construction, demo Temp FP for Swing Space Classrooms Drain and refill FP systems for temp FP mains and connections Temporary Fire Protection Mains Temporary Fire Protection Connections, including at Courtyard Access corridor D102	303,163 2,814 6 1 6	\$\$ SF EA Allow EA	1% \$2.00 \$1,596.00 \$25,000.00 \$2,625.00		\$ 3,032 \$ 5,628 \$ 9,576 \$ 25,000 \$ 15,750		
	OSCG- D4090. Other Fire Protection Systems	69,308	GSF	\$0.85	\$ 58,986			
D50	ELECTRICAL	69,308	SF		\$ 3,442,661	\$49.67		
	D501003 MAIN SWITCHBOARDS, TRANSFORMERS, MCC, DISTRIBUTION PANELS, EQUIPMENT Main Electrical Room 2,000A, 208Y/120V, 3 Phase, 4Wire Secondary Service Conductors 2,000A, 208Y/120V, 3 Phase, 4Wire Main Switch Section 2,000A, 208Y/120V, 3 Phase, 4Wire Metering Section New Breakers in existing panels Installation Surge protection device New 400A Service - Wire Secondary Service Conductors New 800A Service - Main Switch Section - CT CAB New 800A Service - Metering Section Surge protection device New 2000A Service - Main Switch Section - MDS [hub of 208v panels] Floor Trenches - Ductbank Sawcutting and Concrete in-fill for Electrical Floor Trenches & Ductbank	1 5 1 1 1 23 2 90 180	EA CD EA EA EA EA EA LF LF	\$23,626.00 \$1,200.00 \$18,651.00 \$12,256.00 \$750.00 \$25,000.00 \$250.00 \$50.00		with Site Electrical Utilities ETR ETR \$ 23,626 \$ 6,000 ETR with Site Electrical Utilities \$ 18,651 \$ 12,256 \$ 17,250 \$ 50,000 \$ 22,500 in Demo/Conc	Electrical Wholesalers	
	Distribution Panels and Dev ices & Feeders Panels Power Dist- 125A LPLL Power Dist- 125A LPA Power Dist- 125A LPF Power Dist- 125A- LPD Power Dist- 150A MLA Power Dist- 200A MLD Power Dist- 225A GA2 Power Dist- 225A KP Power Dist- 225A MLF Power Dist- 250A GPLL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA EA EA EA EA EA EA EA EA EA EA EA EA EA EA	\$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,200.00 \$1,600.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$2,000.00		\$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,200 \$ 1,600 \$ 1,800 \$ 1,800 \$ 1,800 \$ 1,800 \$ 1,800 \$ 1,800 \$ 1,800 \$ 1,800 \$ 1,800 \$ 2,000		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	D509004 LIGHTNING PROTECTION Third party certification	69,308	GSF ls	\$0.89 \$2,200.00		\$ 62,000 \$ 2,200		Northeast Budget 1/6/22 Northeast Budget 1/6/22
	D509901 GENERAL ELECTRICAL CONSTRUCTION ITEMS Demolition - Cut, Cap and Drop Testing Commissioning Assistance Temporary Power & Lighting Coordination and Project Management Arc Flash /Coordination Study BIM Coordination	5 69,308 69,308 69,308 59 1 1	CD GSF GSF GSF MD ls ls	\$2,394.00 \$0.10 \$0.15 \$0.30 \$798.00 \$15,750.00 \$10,500.00		\$ 11,970 \$ 6,931 \$ 10,396 \$ 20,792 \$ 46,922 \$ 15,750 \$ 10,500		
	D509901 GENERAL ELECTRICAL CONSTRUCTION ITEMS	69,308	GSF	\$1.78	\$ 123,262			
	D5099 PHASING AND LOGISTICS Trace all existing circuits prior to demo (6 Phases) Temporary rerouting of feeders to future phases (6 Phases) Removal of temporary feeders to future phases (6 Phases) Electrical fit out of temporary classrooms for swing space Electrical Demo of temp classrooms Phasing and Logistics Premium - remobilization, other temporary construction, demo	10 12 10 2,814 5 3,408,575	CD CD CD SF CD \$\$	\$2,394.00 \$2,394.00 \$1,260.00 \$10.00 \$1,260.00 1%		\$ 23,940 \$ 28,728 \$ 12,600 \$ 28,140 \$ 6,300 \$ 34,086		
	OSCG- D5090. Other Electrical Systems	69,308	GSF	\$0.99	\$ 68,526			
					\$ 321,256			
E10	EQUIPMENT	69,308	SF		\$ 268,840	\$3.88		
	E109004 RESIDENTIAL EQUIPMENT /COMMERCIAL EQUIPMENT Refrigerator Microwave oven Under Counter Refrigerator Set in place	5 2 1 8	EA EA EA EA	\$1,600.00 \$350.00 \$750.00 \$65.00		\$ 8,000 \$ 700 \$ 750 \$ 520		
	OSCG- E1010. Commercial Equipment	69,308	GSF	\$0.14	\$ 9,970			
	E1020 INSTITUTIONAL EQUIPMENT E102008 INSTRUMENTAL EQUIPMENT Music Storage Equipment Kiln Equipment-Arts Room	1 1	EA EA	\$5,250.00 \$5,000.00		\$ 5,250 \$ 5,000		
	E102002 MEDICAL EQUIPMENT Recessed Defibrillator Examination Table	4 3	EA EA	\$525.00 \$2,625.00		Assume Not Required Assume Not Required		
	OSCG- E1020. Institutional Equipment				\$ 10,250			
	E109004 VEHICULAR EQUIPMENT Vehicular equipment					none		
	OSCG- E1030. Vehicular Equipment (Bldg fixed)				\$ -			
	E102005 AUDITORIUM & STAGE EQUIPMENT Cafetorium Projection System Short throw Projector (systems)	1 29	LS EA	\$15,000.00 \$2,600.00		\$ 15,000 in FFE		
	E1090 OTHER EQUIPMENT Flameproof Safety Storage Cabinet-@Maintainance/Main Custodial Bullet Resistant Transaction Window in Vestibule 48" x 48" Cafetorium curtain and rigging Narcotics Cabinet	2 1 1 1	EA EA EA EA	\$2,100.00 \$10,500.00 \$50,000.00 \$1,750.00		\$ 4,200 \$ 10,500 \$ 50,000 \$ 1,750	Harloff	
	E109002 FOOD SERVICE EQUIPMENT Food Service Equipment Food Service Equipment - Fume Hood only	1 1	LS LS	\$85,000.00 \$15,000.00		\$ 85,000 \$ 15,000		\$125,607 Johnson - Lancaster - NCG \$15,000 Johnson - Lancaster - NCG
	E109007 ATHLETIC, RECREATIONAL, & THERAPEUTIC Wall Mounted Basketball Hoops Support Framing Gym wall pads Gym Divider-Walk Draw Curtain	6 1 1,560 50	EA LS SF LF	\$5,000.00 \$2,100.00 \$15.75 \$210.00		\$ 30,000 \$ 2,100 \$ 24,570 \$ 10,500		\$62,725 - National Equipment & Facility
	OSCG- E1090. Other Equipment	69,308	GSF	\$0.97	\$ 67,170			
					\$ 248,620			
E20	FURNISHINGS	69,308	SF		\$ 72,172	\$1.04		
	E2010 FIXED FURNISHINGS E102001 MILLWORK					in C103014 Casework		
	E201002 WINDOW TREATMENTS 1" aluminum horizontal louver blind RS1 - 2 Roller Shade RS2 - Single Roller Shade RS3 Motorized Roller Shade Power for Motorized	254 705 3,793 353 10	SF SF SF SF EA	\$10.00 \$17.00 \$10.00 \$15.00 \$ 200.00		\$ 2,540 \$ 11,985 \$ 37,930 \$ 5,295 \$ 2,000		
	E201004 FIXED FLOOR GRILLES AND MATS Walk-of Carpet	69,308 1,183	GSF SF	\$ 0.86 \$10.50	\$ 59,750	\$ 12,422	At Vestibules	
	OSCG- E2010. Fixed Furnishings				\$ 72,172			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
F10	SPECIAL CONSTRUCTION	69,308	SF		\$ -	\$0.00		
	F1010. SPECIAL STRUCTURES					N/A		
	OSCG- F1010 Special Structures				\$ -			
	F1020. INTEGRATED CONSTRUCTION					N/A		
	OSCG- F1020. Integrated Construction				\$ -			
	F1030. SPECIAL CONSTRUCTION SYSTEMS					N/A		
	OSCG- F1030. Special Construction Systems				\$ -			
	F1040. SPECIAL FACILITIES					N/A		
	OSCG- F1040. Special Facilities				\$ -			
	F1050. SPECIAL CONTROLS & INSTRUMENTATION					N/A		
	OSCG- F1050. Special Controls & Instrumentation				\$ -			
F20	SELECTIVE BUILDING DEMOLITION	69,308	SF		\$ 2,081,639	\$30.03		
	F2010 BUILDING ELEMENTS DEMOLITION							
	F2010 BUILDING ELEMENTS DEMOLITION							
	Building Cleanout	69,308	SF	\$0.75		\$ 51,981		
	Selective Demolition							
	Crew- Demolition Crew Day Cost							
	Labor Foreman	1	ea	\$660.00	\$660.00			
	Labor	7	ea	\$572.00	\$4,004.00			
	Equipment	1	ls	\$1,000.00	\$1,000.00			
	Small Tools	1	ls	\$750.00	\$750.00			
	Personal Protection Equipment	1	ls	\$250.00	\$250.00			
			crwdy	\$6,664.00				
	Phase 1-Area C/Admin/Mech (Apprx- 8500 SF)	5	crwdy	\$6,664.00		\$ 33,320		
	Phase 2-Area B (Approx-14,000 SF)- Incl Exterior Wall & Storefront Demo	5	crwdy	\$6,664.00		\$ 33,320		
	Phase 3A-Kitchen (Approx 1,300 SF)	3	crwdy	\$6,664.00		\$ 19,992		
	Phase 3- Area A (Approx 9,100 SF)	5	crwdy	\$6,664.00		\$ 33,320		
	Phase 4 Area E & F (Approx 19,250 SF)-Incl Exterior Wall & Storefront Demo	5	crwdy	\$6,664.00		\$ 33,320		
	Phase 5 Area D (Approx 14,000 SF)	5	crwdy	\$6,664.00		\$ 33,320		
	Phasing Remobilization	5	Phase	\$5,000.00		\$ 25,000		
	Demolition-1-Demolish Exterior Wall Assembly-(Non Hazmat)	569	LF	<<Info>>		w/above		
	Demolition-11-Millwork Countertop-Non Haz	467	LF	<<Info>>		w/above		
	Demolition-14-Plumbing Fixtures/Compartments-Core Toilets	8	EA	<<Info>>		w/above		
	Demolition-18-Remove resilient flooring	51,794	SF	<<Info>>		w/above		
	Demolition-19-Remove tile flooring	4,083	SF	<<Info>>		w/above		
	Demolition-24-Remove Ceiling	51,794	SF	<<Info>>		w/above		
	Demolition-2-Demo Alum Storefront	77	LF	<<Info>>		w/above		
	Demolition-4-Demo Interior Walls-(Non Hazmat)	238	LF	<<Info>>		w/above		
	Demolition-4-Demolish Window	257	LF	<<Info>>		w/above		
	Demolition-4-Demolish Window	66	EA	<<Info>>		w/above		
	Demolition-5,6 Remove doors	72	EA	<<Info>>		w/above		
	Demolition-5-Remove Walls	14	LF	<<Info>>		w/above		
	Demolition-Plumbing Fixtures-Single Toilets	6	EA	<<Info>>		w/above		
	Demolition-Remove Display Case	1	EA	<<Info>>		w/above		
	Demolition-Remove Lockers	281	LF	<<Info>>		w/above		
	Demolition-Remove Wall Decorations	36	LF	<<Info>>		w/above		
	Roof Removal					in Roofing		
	Sawcut 10sf openings in Existing Plank Decking for 30 new roof drains	30	Loc	\$500.00		\$ 15,000		
	Sawcut conc, E&B, and Prep SOG Infill for new underground sanitary and storm piping	1,278	SF	\$40.00		\$ 51,100		
	Area D - Sawcut conc, E&B, and Prep SOG Infill for new underground sanitary and storm pip	500	SF	\$40.00		\$ 20,000		
	Radon Mitigation - Sawcut/Demo, Exc, Piping, Backfill, Conc Infill, Roof Demo & patching	264	SF	\$215.00		\$ 56,760		
		69,308	SF	\$5.86	\$ 406,433			11 Locations - Scope Added 1.11.22
	OSCG- F2010. Building Elements Demolition				\$ 406,433			
	F2020 HAZARDOUS COMPONENTS ABATEMENT							
	F2020 HAZARDOUS COMPONENTS ABATEMENT							
	EnviroMed Budget Budget							
	Abatement CH-Remove 50 LF of ACM Pipe Insulation	1	LS	\$1,675,206.00		\$ 1,675,206		
	Abatement CP-Remove Ceiling Plaster	20	EA	<<Info>>		w/above		
	Abatement CRM**-Classroom Millwork Countertop	3,084	SF	<<Info>>		w/above		
	Abatement D1/W5-Door frame w/24" wall length-ACM	722	LF	<<Info>>		w/above		
	Abatement DW/P1-Duct/Pipe Wrap- 450 SF ACM	44	EA	<<Info>>		w/above		
	Abatement P2-Duct/Pipe Wrap- 200LF ACM	2	EA	<<Info>>		w/above		
	Abatement P3-Duct/Pipe Wrap- 100LF ACM	1	EA	<<Info>>		w/above		
	Abatement VAT/CPT-Remove asbestos waste-Vinyl Tile	7,208	SF	<<Info>>		w/above		
	Abatement W1/W2/W3/W4/W13-Remove Chalk/Tack/Marker Bd-ACM-Location	75	EA	<<Info>>		w/above		
	Abatement W15 Abate Exterior wall Assembly	1,124	SF	<<Info>>		w/above		
	Abatement W18-W9/W8 PCB Waste Paint-Cafe/Gym @ 21'0"	10,572	SF	<<Info>>		w/above		
	Abatement W5/W17-Remove Wall as PCB/Asbestos Waste	11,702	SF	<<Info>>		w/above		
	Abatement W6/W1/W14/W4-PCB Waste Paint	24,117	SF	<<Info>>		w/above		
		69,308	demo sf	\$24.17	\$ 1,675,206			
	OSCG- F3010. PCB/Asbestos/Lead Abatement				\$ 1,675,206			
G10	SITE PREPARATION	69,308	SF		\$ 644,797	\$9.30		
	G1010 SITE CLEARING							
	G101001 CLEARING							
	Site Mobilization	2	EA	\$26,250.00		\$ 52,500		
	Strip & Stockpile Top Soil	998	CY	\$5.25		\$ 5,241		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Export Material		CY	\$0.00		w/earthwork		
	General Clearing - Grubbing	136,132	SF	\$0.16		\$ 21,441		
	Paving removal-Concrete/Bituminous	125,158	SF	\$0.32		\$ 39,425		
	Tree Removal	38	EA	\$525.00		\$ 19,950		
	Temp Access/ Traffic Control							
	Temporary gravel laydown & parking area-Logistic plan	50,793	SF	<<info>>				
	Compacted sub-base	5,644	SY	\$2.10		\$ 11,852		
	Compacted gravel fill- 3" tk	517	CY	\$35.00		\$ 18,107		
	Premium for Temporary Road	10,000	SF	\$1.58		\$ 15,750		
	Temporary Gravel Working Area in Courtyard	18,508	SF	<<info>>				
	Compacted sub-base	2,056	SY	\$2.10		\$ 4,318		
	Compacted gravel fill- 3" tk	189	CY	\$35.00		\$ 6,598		
	Construction Fencing - Setup/Rental - 8'ht							
	East Site Construction	4,406	LF	\$18.00		\$ 79,308		
	Relocation for other phases	489	LF	\$10.00		\$ 4,890		
	Construction Gates	2	EA	\$3,500.00		\$ 7,000		
	Traffic Control - Flagman					In GRs		
	Temporary Line Striping	1	LS	\$7,500.00		\$ 7,500		
	Roadway Maintenance and Repair	27	MOS	\$787.50		\$ 21,388		
	Daily Site Cleaning - Street Sweeping	27	MOS	\$1,050.00		\$ 28,517		
	Erosion and Sedimentation Control							
	Silt Fence	1,755	LF	\$7.35		\$ 12,899		
	Silt Sacks in CB's/Area drains-existing & assumed new	21	EA	\$157.50		\$ 3,308		
	Concrete Wash-out area	1	EA	\$2,625.00		\$ 2,625		
	Hay Bales	496	LF	\$5.00		\$ 2,480		
	Anti-Tracking Pads	1	EA	\$5,000.00		\$ 5,000		
	Hose Bib and Tire Wash	1	EA	\$2,625.00		\$ 2,625		
	Site Dust Control	27.16	MOS	\$1,050.00		\$ 28,517		
		8.66	ACRE	\$46,357.79	\$ 401,239			
	OSCG- G1010, Site Clearing				\$ 401,239			
	G1020 SITE DEMOLITION & RELOCATIONS							
	Remove and Dispose guard rails	112	LF	\$15.75		\$ 1,764		
	Remove and Dispose Other Misc. Site Improvements Not identified	1	LS	\$15,750.00		\$ 15,750		
	Misc utilities demo-Not Identifies	1	LS	\$15,750.00		\$ 15,750		
	Sanitary Manholes and Piping - East of B Wing	1	LS	\$25,000.00		\$ 25,000		
		8.66	ACRE	\$6,731.63	\$ 58,264			
	OSCG- G1020, Site Demolition & Relocation				\$ 58,264			
	G1030 SITE EARTHWORK							
	G103001 GRADING							
	Grading - Site	24,071	SY	\$0.75		\$ 18,053		
	G103002 COMMON EXCAVATION							
	Building Mass Cut							
	Site-Mass Cut - improvements, For walks, ramps, site walls	8,538	CY	\$8.00		\$ 68,302		
	Site Backfill-Majority backfill in Courtyard-Assume imported fill	761	CY	\$8.00		\$ 6,088		
	Export (Added 400 cy generated from utility trenches)	8,023	CY	\$10.00		\$ 80,227		
	Trench Rock Allowance	100	CY	\$100.00		\$ 10,000		
	Building Foundation							
	Trench bldg foundation-West addition, boiler rm					w/footings		
	Backfill w/Controlled fill					w/footings		
	Trench for foundation wall for brick veneer					w/footings		
	Backfill w/Controlled fill					w/footings		
	Mass cut for Building slab on grade	1	CD	\$2,625.00		w/footings		
	Passive Dewatering					w/site Mass cut		
		8.66	/AC	\$21,408.32	\$ 185,294	\$ 2,625		
	OSCG- G1030, Site Earthwork				\$ 185,294			
	G1040 HAZARDOUS WASTE REMEDIATION							
	G104099 OTHER HAZARDOUS WASTE REMEDIATION					Assume None		
	OSCG- G1040, Hazardous Waste Remediation				\$ -			
G20	SITE IMPROVEMENTS	69,308	SF		\$ 2,131,525	\$30.75		
	G2010 ROADWAYS							
	Vehicular asphalt on grade - driveways-NEW Heavy Duty-- OUTSIDE PROPERTY INELIG	1,669	SF	<<info>>				
	Compacted Subgrade	185	SY	\$1.05		\$ 195		
	6" Processed Aggregate base	31	CY	\$35.00		\$ 1,082		
	6" Gravel Subbase	31	CY	\$35.00		\$ 1,082		
	Binder Course - Class 1- 2" thk	185	SY	\$17.85		\$ 3,310		
	Wearing Course - Class 2- 2" thk	185	SY	\$17.85		\$ 3,310		
		1,669	SF	\$5.38	\$ 8,979			
	Curbs-OUTSIDE PROPERTY INELIGIBLE							
	Cast in place concrete curb	104	LF	\$35.00		\$ 3,640		
		104	LF	\$35.00	\$ 3,640			
	Marking/Line Striping							
	Line Striping-Cross walk Striping	497	SF	\$1.05		\$ 522		
		-	SF		\$ 522			
	OSCG- G2010 Roadways				\$ 13,140			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	G2020 PARKING LOTS G202002 CURBS & GUTTERS Cast in place concrete curb Integral Curb	2,057 1,404	LF LF	\$35.00 \$15.00		\$ 71,995 \$ 21,060		
	G202003 PAVED SURFACES Vehicular asphalt on grade - driveways-NEW Heavy Duty Compacted Subgrade 6" Processed Aggregate base 6" Gravel Subbase Binder Course - Class 1-2" thk Wearing Course - Class 2- 2" thk	3,461 70,204 7,800 1,300 1,300 7,800 7,800	LF SF SY CY CY SY SY	\$26.89 <<info>>	\$ 93,055			
	Marking/Line Striping Line Striping- Parking Space Line Striping- HC Parking Space Line Striping-Cross walk Striping Line Striping-Direction Arrows Line Striping-Lane divider/stop bar	109 6 3,488 30 1,091	EA EA SF EA LF	\$26.25 \$42.00 \$1.05 \$50.00 \$2.50		\$ 8,190 \$ 45,503 \$ 45,503 \$ 139,238 \$ 139,238		2" Course 2" Course
	Galvanized Steel lift Arm Vehicle Gate Galvanized Steel lift Arm Vehicle Gate Infrastructure - Excavation & Backfill, Concrete	1 1 1	EA EA EA	<<info>> \$5,250.00 \$1,750.00	\$ 11,003	\$ 5,250 \$ 1,750		
	OSCG- G2020, Parking				\$ 488,730			
	G2030 PEDESTRIAN PAVING G203003 PAVED SURFACES Pedestrian Concrete Walks Compacted Subgrade 8" Compacted Sub Base 5" tk Concrete material Place and Finish Mesh and Reinforcing bars	22,215 2,468 549 377 22,215 22,215	SF SY CY CY SF SF	<<info>> \$2.00 \$35.00 \$183.75 \$5.50 \$0.26		\$ 4,937 \$ 19,198 \$ 69,349 \$ 122,183 \$ 5,831		
	Pedestrian Concrete Walks-Ineligible Compacted Subgrade 8" Compacted Sub Base 5" tk Concrete material Place and Finish Mesh and Reinforcing bars	119 13 3 2 119 119	SF SY CY CY SF SF	<<info>> \$2.00 \$35.00 \$183.75 \$5.50 \$0.26	\$ 221,498	\$ 26 \$ 103 \$ 371 \$ 655 \$ 31		
	Precast Concrete Pavers Compacted Subgrade 12" Compacted Sub Base 5" tk Concrete material Place and Finish Mesh and Reinforcing bars Concrete Pavers	4,324 480 160 73 4,324 4,324 4,324	SF SY CY CY SF SF SF	<<info>> \$2.00 \$35.00 \$183.75 \$5.50 \$0.26 \$28.00	\$ 9.97	\$ 1,187 \$ 961 \$ 5,605 \$ 13,498 \$ 23,782 \$ 1,135 \$ 121,072		
	Concrete Ramps Compacted Subgrade 18" Compacted Sub Base 12" tk Concrete material Place and Finish Mesh and Reinforcing bars	724 80 40 29 724 724	SF SY CY CY SF SF	<<info>> \$1.05 \$35.00 \$183.75 \$3.15 \$0.26	\$ 12.96	\$ 9,383 \$ 84 \$ 1,408 \$ 5,420 \$ 2,281 \$ 190		
	HD Concrete paving @ Loading Dock, Dumpster Pad Compacted Subgrade 12" Compacted Sub Base 8" tk Concrete material Place and Finish Mesh and Reinforcing bars	1,202 134 45 33 1,202 1,202	SF SY CY CY SF SF	<<info>> \$1.05 \$35.00 \$183.75 \$3.15 \$0.26	\$ 9.84	\$ 166,053 \$ 140 \$ 1,558 \$ 6,029 \$ 3,786 \$ 316		
	Precast Concrete Stairs Precast Concrete Stairs	145 145	SF SF	<<info>> \$35.00	\$ 5,075			12 steps x \$1000/step
	Galvanized Steel Railing Galvanized Steel Railing	304 304	LF LF	<<info>> \$150.00	\$ 5,075	\$ 45,600		
	Asphalt Play Area Type-1 In courtyard w/Acrylic Surfacing Compacted Subgrade 6" Processed Aggregate base 10" Gravel Subbase Binder Course - Class 1-2" thk Wearing Course - Class 2- 1.5" thk Acrylic Painting Surfacing	2,933 326 54 91 326 326 2,933	SF SY CY CY SY SY SY	<<info>> \$1.05 \$35.00 \$35.00 \$35.00 \$17.85 \$17.85 \$2.00	\$ 45,600	\$ 342 \$ 1,901 \$ 3,168 \$ 5,817 \$ 5,817 \$ 5,866		2" Course 2" Course 2" Course
	Asphalt Play Area Type-2 @ Building West	29,642	SF	<<info>>	\$ 22,912			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Compacted Subgrade 6" Processed Aggregate base - Deleted 8" Processed Aggregate Base Binder Course - Deleted Wearing Course - Class 2- 2" thk	3,294 549 732 3,294 3,294	SY CY CY SY SY	\$1.05 \$35.00 \$35.00 \$8.93 \$8.93		\$ 3,458 Revised, see below \$ 25,617 Revised, see below \$ 29,395		
		29,642	SF	\$1.97	\$ 58,470			
	OSCG- G2030. Pedestrian Paving				\$ 542,006			
	G2040 SITE DEVELOPMENT G204001 FENCING & GATES Decorative Steel Picket Fence 4'ht-Above Retaining Wall 6' High Vinyl Coated CL fence 6' High Galv CL Fence Wood Guard Rails Rock Excavation	433 562 131 93 75	LF LF LF LF Allow	\$215.36 \$105.00 \$157.50 \$75.00 \$100.00	\$ 0.0023	\$ 93,250 \$ 59,010 \$ 20,633 \$ 6,975 \$ 7,500		
		1,126	LF	\$166.40	\$ 187,367			
	G204003 EXTERIOR FURNISHINGS Powder Coated Steel Table and chair With Umbrella Sail Shades with Poles Dumster/Transformer/Generator Pad	8 3 246	Sets EA SF	\$2,625.00 \$3,150.00 \$18.00	\$ 21,000 \$ 9,450	In FFE Not Required \$ 4,428		
		246	SF	\$18.00	\$ 4,428			
	Tactile Warning Surfaces	737	SF	\$26.25		\$ 19,346		
		737	SF	\$26.25	\$ 19,346			
	Bollards- Pencil Bollard Bollards- Granite Bollards Bollards- Steel Pipe Bollards Bollards- Sign Bollards	6 7 18 6	EA EA EA EA	\$1,312.50 \$1,575.00 \$850.00 \$850.00		\$ 7,875 \$ 11,025 \$ 15,300 \$ 5,100		
		6	EA	\$6,550.00	\$ 39,300			
	Courtyard Play Equipment Storage Shed Hoisting and Rigging	2 2	LS LS	\$10,000.00 \$2,500.00		\$ 20,000 \$ 5,000		
	G204005 SIGNAGE Relocate / Refurbish and relocate Existing School Facility Sign PC Kiosk with whiteboard	1 1	LS LS	\$7,500.00 \$5,000.00		\$ 7,500 \$ 5,000		
		1	GSF	\$12,500.00	\$ 12,500			
	Painted graphics on Sidewalk (Mood Meter/Tiger Paw) School Message Board w/Powder Coated Alum Poles w/Foundation	1 1	LS LS	\$500.00 \$7,000.00		\$ 500 \$ 7,000		
	Granite Block Seating-Courtyard Granite Block Seating-Courtyard Cast in Place concrete Base for Granite Block Seating-Courtyard	92 92 55	LF LF CY	<<Info>> \$750.00 \$650.00		\$ 69,000 \$ 35,437		
		92	LF	\$1,135.19	\$ 104,437			
	G204099 WALLS AND STAIRS Segmental retaining Wall- at entrance and courtyard Segmental Retaining Wall Segmental Retaining Wall-Cap Gravel Base Prep Structural Fill on Earth Side (1'W)	76 152 76 14 11	LF SF LF CY CY	<<Info>> \$42.00 \$35.00 \$35.00 \$40.00		\$ 6,384 \$ 2,660 \$ 486 \$ 444		
		152.00	SFW	\$65.62	\$ 9,975			
	Steps and Cheek Wall - Courtyard Cheek Wall Foundation Cheek Walls Concrete Steps Earthwork Rock Allowance	3 6 4 31 1	CY CY CY CY LS	\$650.00 \$800.00 \$1,500.00 \$40.00 \$1,000.00		\$ 1,950 \$ 4,800 \$ 6,000 \$ 1,244 \$ 1,000		
		13	CY	\$1,153.42	\$ 14,994			
	Stone Veneer Seat Wall at Entrance Plaza Concrete Wall Foundation Concrete Walls Granite Cap Stone Veneer on either side Earthwork Rock Allowance	37 10 13 37 111 28 1	LF CY CY LF SF CY LS	<<Info>> \$650.00 \$800.00 \$150.00 \$65.00 \$40.00 \$1,000.00		\$ 6,500 \$ 10,400 \$ 5,550 \$ 7,215 \$ 1,135 \$ 1,000		
		37	LF					
		10	CY					
		13	CY					
		37	LF					
		111	SF					
		28	CY					
		1	LS					
	Stone veneer (on concrete retaining wall in concrete)	60	CY	\$529.99	\$ 31,800			
	G204009 FLAGPOLES 50' Flag Pole (Lights in Electrical) -Assume one each	360	SF	\$65.00		\$ 23,400		
		1	EA	\$13,650.00		\$ 13,650		
	OSCG- G2040. Site Development				\$ 493,697			
	G204007 PLAYGROUND EQUIPMENT AND PLAY AREA SURFACING Asphalt Play Surface-w/Acrylic Coating Compacted Subgrade 6" Processed Aggregate base 10" Gravel Subbase Binder Course-2" Top Course - 1.5" Play Surface Striping	2,933 326 54 91 326 326 1	SF SY CY CY SY SY LS	<<Info>> \$2.00 \$35.00 \$35.00 \$17.25 \$12.94 \$2,500.00		\$ 652 \$ 1,901 \$ 3,168 \$ 5,622 \$ 4,216 \$ 2,500		
		2,933	SF	\$6.16	\$ 18,059			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Playground area Safety Surfacing Playground - Rubberized Play Surface Crushed stone base-6" Subgrade Prep & Geotextile Concrete Containment Curb	1,993 1,993 41 74 169	SF SF CY SY LF	<<Info>> \$10.50 \$35.00 \$2.10 \$30.00		\$ in Soft Costs 1,421 155 5,070		
		74		\$90.04	\$ 6,646			
	Synthetic turf surface @ Courtyard, including stone and impact attenuation Synthetic turf surface @ Courtyard, including stone and impact attenuation Concrete curb/nailer @ edges	15,190 15,190 1,296	SF SF LF	<<Info>> \$16.35 \$35.00		\$ 248,357 \$ 45,360		
		15,190	SF	\$19.34	\$ 293,717			
	Synthetic turf surface @ Play area Synthetic turf surface @ Play area	1,262 1,262	SF SF	<<Info>> \$17.00		\$ 21,454		
		1,262	SF	\$17.00	\$ 21,454			
	OSCG- S4010. Playground Surfacing				\$ 339,875			
	Playground Equipment Playground Equipment Sail Shades	1 1	Allow Allow	<<Info>>		\$ in Soft Costs Not required		
					\$ -			
	OSCG- S3010. Playground Equipment				\$ -			
	G2045. ATHLETIC FIELDS Athletic fields Athletic Track Synthetic Turf-Footfall field Natural Turf-Footfall field					none none none none		
					\$0.00			
	OSCG- G2045. Athletic Fields				\$ -			
	G205003 TOPSOIL & PLANTING BEDS Topsoil - prepare subgrade, spread topsoil, fine grade Amend and Re-spread Existing Stripped Site Topsoil (Reused) Import Top Soil Stone Mulch	2,622 798 1,824 51	CY CY CY CY	<<info>> \$26.25 \$50.00 \$60.00		\$ 20,958 \$ 91,191 \$ 3,080		80% re-used
	G205004 SEEDING, SPRIGGING AND SODDING Seeding Lawns/Wildflower Mix	135,000	SF	\$0.37		\$ 49,613		
	G205005 PLANTINGS Trees-Deciduous/Evergreen/Flowering Structural Soil at Trees, 25'R, 30" deep Shrubs	30 500 121	EA CY EA	\$1,500.00 \$80.00 \$35.00		\$ 45,000 \$ 40,000 \$ 4,235		
	G205005 PLANTINGS	121	EA	\$2,099.81	\$ 254,077			
	G205007 IRRIGATION SYSTEMS Lawn Irrigation Ball Field Irrigation					Assume Not Req Assume Not Req		
	G205007 IRRIGATION SYSTEMS	8.57	ACRE	\$0.00	\$ -			
	OSCG- G2050. Landscaping				\$ 254,077			
G30	SITE MECHANICAL UTILITIES	69,308	SF		\$ 446,337	\$6.44		
	G3010 WATER SUPPLY DOMESTIC / FIRE WATER - OUTSIDE PROPERTY INELIGIBLE G301002 POTABLE WATER DISTRIBUTION Domestic Water & Fire Combined 6" DIP Water Valves, Fittings and Connections Trench Excavation Backfill Import bedding material / backfill / base Warning Tape Connect to Existing Main	150 150 13,500 150 150 38 150 2	LF LF \$\$ LF LF CY LF CD	<<info>> \$90.00 \$0.15 \$15.24 \$15.24 \$35.00 \$0.51 \$3,500.00		\$ - \$ 13,500 \$ 2,057 \$ 2,286 \$ 2,286 \$ 1,337 \$ 76 \$ 7,000		
	Replace Existing Domestic Water Service as required to install proposed improvements Relocation of water meter pit - impacted by site construction	150 2	LF CD	\$190.28 \$160.00 \$3,500.00	\$ 28,542			
	OSCG- G3010. Water Supply				\$ 59,542			
	G3020. SANITARY SEWER Sanitary Service 6" PVC SDR 35 Sanitary Service Fittings and Connections Trench Excavation Rock Allowance Backfill Import bedding material / backfill / base Manholes Grease Trap 1500 gal capacity Grease Vent Connect to Existing Manhole	300 300 13,500 300 1 300 76 3 1 1 1	LF LF \$\$ LF LS LF CY EA EA LS Loc	<<info>> \$45.00 \$0.15 \$15.00 \$15,000.00 \$15.00 \$35.00 \$3,500.00 \$13,500.00 \$2,000.00 \$2,500.00		\$ 13,500 \$ 2,025 \$ 4,500 \$ 15,000 \$ 4,500 \$ 2,674 \$ 10,500 \$ 13,500 \$ 2,000 \$ 2,500		Confirm QTY
	OSCG- G3020. Sanitary Sewer	300	LF	\$235.66	\$ 70,699			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	G3030. STORM SEWER Storm Sewer-OUTSIDE PROPERTY INELIGIBLE							
	12"-14" HPDE Storm Pipes	14	LF	\$45.00		\$ 630		
	Fittings and Connections	630	SS	\$0.15		\$ 95		
	Hydrodynamic separator	1	EA	\$5,500.00		\$ 5,500		
	Doghouse Manholes	1	EA	\$4,500.00		\$ 4,500		
	Storm Sewer							
	12" HDPE Storm Drain	210	LF	\$45.00		\$ 9,450		
	15" HDPE Storm Drain	815	LF	\$55.00		\$ 44,825		
	12" RCP	66	LF	\$75.00		\$ 4,950		
	4" PVC Underdrains Courtyard	1,394	LF	\$25.00		\$ 34,850		
	6" PVC Drain	51	LF	\$25.00		\$ 1,275		
	Fittings and Connections	59,225	SS	\$0.10		\$ 5,923		
	Trench Drain	158	LF	\$140.00		\$ 22,120		
	Catch Basins/Manholes	23	EA	\$3,500.00		\$ 80,500		
	Yard Drains	3	EA	\$1,000.00		\$ 3,000		
	Replace Yard Drain Top	4	EA	\$250.00		\$ 1,000		
	Hydrodynamic separator	1	EA	\$5,500.00		\$ 5,500		
	Rock Allowance	1	LS	\$10,000.00		\$ 10,000		
		1,091.00	LF	\$214.59	\$ 234,117			
	Storm Detention System	4,800	CF	\$6.50		\$ 31,200		
	Remove and dispose soil for Detention Tank	466	CY	\$18.00		\$ 8,383		
	Rock Allowance premium (Assume 25%)- No BH Data	116	CY	\$85.00		\$ 9,896		
		8.66	ACRE	\$5,716.64	\$ 49,479			
	4" underdrain piping at resilient play surfacing - Courtyard - detail 6 on L604	500	LF	\$65.00		\$ 32,500		
	G3030. Storm Sewer				\$ 316,096			
	G3060 FUEL DISTRIBUTION G306006 GAS DISTRIBUTION PIPING (NATURAL)						Existing to Remain	No Gas Service
	OSCG- G3060. Fuel Distribution				\$ -			
G40	SITE ELECTRICAL UTILITIES	69,308	SF		\$ 385,427	\$5.56		
	G4010 ELECTRICAL DISTRIBUTION							
	Primary- With in Property							
	Electrical Duct bank (assume 3x2) From existing Snet Pole	20	LF	<<info>>				
	2.4" Conduits	80	LF	\$16.80		\$ 1,344		Assumed Scope - 4 conduits
	Feeders 800A	80	LF	\$511.88			by Utility Co.	
	Concrete Encasement	5	CY	\$231.00		\$ 1,129		
	Trench Excavation	20	LF	\$78.75		\$ 1,575		
	Export material - assume clean material	23	CY	\$10.50		\$ 243		
	Backfill	20	LF	\$15.75		\$ 315		
	Import bedding material / backfill / base	23	CY	\$36.75		\$ 851		
	Transformer	1	LS	\$2,625.00		\$ 2,625		
	Transformer Pad	20	LF	\$0.53		\$ 11		
	Warning Tape							
		20	LF	\$404.63	\$ 8,093			
	Secondary							
	Electrical Duct bank (assume 3x2)	185	LF					Assumed Scope - 4 conduits
	4" Conduits (Assume 4ea)	185	LF	\$33.60		\$ 6,216		
	Feeders 800A	185	LF	\$511.88		\$ 94,697		
	Concrete Encasement	45	CY	\$231.00		\$ 10,446		
	Trench Excavation	185	LF	\$78.75		\$ 14,569		
	Export material - assume clean material	214	CY	\$10.50		\$ 2,248		
	Backfill	185	LF	\$15.75		\$ 2,914		
	Import bedding material / backfill / base	214	CY	\$36.75		\$ 7,869		
	Warning Tape	185	LF	\$0.53		\$ 97		
		185	LF	\$751.65	\$ 139,056			
	Secondary-Feeder from existing panel							
	Electrical Duct bank (assume 3x2)	58	LF					
	4" Conduits (Assume 4ea)	58	LF	\$8.40		\$ 487		
	Feeders 400A	58	LF	\$250.00		\$ 14,500		
	Concrete Encasement	14	CY	\$231.00		\$ 3,275		
	Trench Excavation	58	LF	\$78.75		\$ 4,568		
	Export material - assume clean material	67	CY	\$10.50		\$ 705		
	Backfill	58	LF	\$15.75		\$ 914		
	Import bedding material / backfill / base	67	CY	\$36.75		\$ 2,467		
	Warning Tape	58	LF	\$0.53		\$ 30		
		58	LF	\$464.58	\$ 26,946			
	Remove existing handhole	1	LS	\$5,000.00		\$ 5,000		
	OSCG- G4010. Electrical Distribution				\$ 179,094			
	G4020 SITE LIGHTING							
	G402006 EXTERIOR LIGHTING FIXTURES & CONTROLS							
	SL3	2	EA	\$1,500.00		\$ 3,000		
	SL4S	5	EA	\$1,500.00		\$ 7,500		
	SL5A	4	EA	\$1,500.00		\$ 6,000		
	SL5B - Double Luminaire	2	EA	\$3,000.00		\$ 6,000		
	SLB	8	EA	\$1,500.00		\$ 12,000		
	WP3 - Building mounted sconce	2	EA	\$1,500.00		\$ 3,000		
	B1 - Bollards- Light Bollard Light Bollards - bases, poles, Single Luminaires, installed	27	EA	\$1,500.00		\$ 40,500		
	Light for 50' Flag Pole SF-1	2	EA	\$1,200.00		\$ 2,400		
	Excavation and Backfill for Site Lighting	2,600	LF	\$20.00		\$ 52,000		
		52	EA	\$2,546.15	\$ 132,400			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
							\$132.00	
	OSCG- G4020, Site Lighting				\$ 132,400			
	G4030 SITE COMMUNICATION AND SECURITY							
	New fiber and copper services-	100	LF	<<info>>				
	4" Conduits (Assume 2ea)	200	LF	\$16.80		\$ 3,360		
	Cabling					by Utility Co.		
	Concrete Encasement					N/R		
	Trench Excavation	100	LF	\$26.25		\$ 2,625		
	Export material - assume clean material	58	CY	\$78.75		\$ 4,557		
	Backfill	100	LF	\$15.75		\$ 1,575		
	Import bedding material / backfill / base	29	CY	\$35.00		\$ 1,013		
	Warning Tape	100	LF	\$0.53		\$ 53		
	Site Security	100	LF	\$131.83	\$ 13,183			
	Security - Site PTZ Cameras - including trenching, conduit, wiring, pole (allowance)	15	EA	\$3,150.00		\$ 47,250		
	Data wiring w/Conduit	1,500	LF	\$8.40		in above		
	Power wiring & Conduits	1,500	LF	\$11.03		in above		
	Trenching for wire and cables	1,500	LF	\$21.00		in above		
	EV Charging Stations	15	EA	\$3,150.00	\$ 47,250			
	OSCG- G4030, Site Communications & Security	3	EA	\$4,500.00		\$ 13,500		
	G4050 SITELWORK TRADE ALLOWANCES				\$ 73,933			
	Utility Company Fees (Scope to be defined in CDs)	1	LS	\$60,000.00				
	Remove and reinstall overhead conductors - NorthWest entrance	1	LF	\$25,000.00		in Soft Costs		
	OSCG- G4090, Other Site Elect Utilities				\$ -			
	OTHER SITE CONSTRUCTION	69,308	SF		\$ -	\$ 0.00		
	G9090 OTHER SITE CONSTRUCTION					None		
	OSCG- G4090, Other Site Elect Utilities				\$ -			
Z10	PROJECT REQUIREMENTS	69,308	SF		\$ 990,764	\$14.30	3.30%	
	Z1050 PROJECT REQUIREMENTS			General Requirements / General Conditions	RFP Submission	\$ 511,384		
	Temporary Office Facilities							
	CM Office Trailer - Rental	27.16	MO	\$525.00	in General Conditions			
	CM Office Trailer - Setup/Remove	1.00	LS	\$3,675.00	in General Conditions			
	CM Temp Office in building - Fit out/Restore		SF	\$52.50	in General Conditions			
	CM Office Furniture & Equipment		LS	\$525.00	in General Conditions			
	CM Office Supplies		MO	\$105.00	in General Conditions			
	CM Office - Cleaning	27.16	MO	\$546.00	in General Conditions			
	Temporary Trailer Power - Consumption	27.16	MO	\$5,250.00	in General Conditions			
	Temporizer Power - Setup (Elect in 26 BP)		LS	\$3,675.00	in General Conditions			
	Temporary Drinking Water		MO	\$105.00	in General Conditions			
	IT Monthly Cost - Equipment		MO	\$525.00	in General Conditions			
	Large Copier BW - Lease PYMT per month		MO	\$525.00	in General Conditions			
	Large Copier Color Lease PYMT per month		MO	\$735.00	in General Conditions			
	Wide Format Plotter (B/W)		MO	\$367.50	in General Conditions			
	Wide Format Plotter (Color)		MO	\$472.50	in General Conditions			
	Mobile Phone		MO	\$78.75	in General Conditions			
	IT Monthly Cost - Material		MO	\$105.00	in General Conditions			
	Large Copier BW - Consumables		MO	\$105.00	in General Conditions			
	Large Copier Color - Consumables		MO	\$210.00	in General Conditions			
	Wide Format Plotter BW- Consumables		MO	\$472.50	in General Conditions			
	Wide Format Plotter Color - Consumables		MO	\$525.00	in General Conditions			
	IT Monthly Cost - Services		MO	\$1,050.00	in General Conditions			
	Internet		MO	\$1,050.00	in General Conditions			
	Software (Gateway, Citrix, Office, Adobe etc.)		MO	\$0.00	in General Conditions			
	Storage		MO	\$420.00	not required			
	IT One-Time Cost - Equipment		LS	\$5,250.00	in General Conditions			
	WIFI		LS	\$787.50	in General Conditions			
	Back Up battery		LS	\$315.00	in General Conditions			
	Laptop		LS	\$1,050.00	in General Conditions			
	Desktop Printer		LS	\$262.50	in General Conditions			
	Toner Cartridge		LS	\$84.00	in General Conditions			
	Camera		LS	\$315.00	in General Conditions			
	Construction Video Camera		LS	\$1,890.00	in General Conditions			
	VOIP Phones		LS	\$5,040.00	in General Conditions			
	iPad		LS	\$840.00	in General Conditions			
	Cad Station		LS	\$3,675.00	in General Conditions			
	Video conference		LS	\$13,650.00	in General Conditions			
	Cell Phone Repeater		LS	\$2,508.45	in General Conditions			
	Scanner		LS	\$472.50	in General Conditions			
	TV and Computer		LS	\$5,250.00	in General Conditions			
	IT One-Time Cost - Licensing		LS	\$0.00	in General Conditions			
	Building Design Suite		LS	\$6,825.00	in General Conditions			
	DB02 Safety License		LS	\$3,780.00	in General Conditions			
	Onscreen Take-off License		LS	\$4,725.00	in General Conditions			
	P6 scheduling License		LS	\$3,570.00	in General Conditions			
	IT Setup Cost - Equipment		LS	\$3,150.00	in General Conditions			
	Network Switch		LS	\$3,150.00	in General Conditions			
	Firewall		LS	\$367.50	in General Conditions			
	Equipment Rack		LS	\$210.00	in General Conditions			
	IT Setup Cost - Services		LS	\$1,575.00	in General Conditions			
	Delivery and Installation of T1 or Cable		LS	\$420.00	in General Conditions			
	Delivery/Wiring of Trailer		LS	\$1,050.00	in General Conditions			
	Delivery and Installation of copier		LS	\$525.00	in General Conditions			
	Delivery and Installation of color copier		LS	\$525.00	in General Conditions			
	Drawing Reproduction		EA	\$525.00	in General Conditions			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	PROCORE Project License	1	LS	\$39,900.00				
	Professional Services				in General Conditions			
	Land Surveyor	1	LS	\$15,000.00		\$ 15,000		
	Testing Agency		LS	\$52,500.00		By Owner		
	Third-Party Commissioning		LS	\$78,750.00		By Owner		
	Design Services		%	\$0.00		By Owner		
	Indoor Air Quality (IAQ) Plan (Occupied Reno)		LS	\$3,150.00		Not Applicable		
	Indoor Air Quality (IAQ) Monitoring (Occupied Reno)		DAY	\$997.50		Not Applicable		
	3rd Party Review of Owner's Abatement Report		LS	\$2,625.00		By Owner		
	Security Services - 16hrs per day		MO	\$12,600.00		By Owner		
	Legal / Professional Services		LS	\$5,250.00		By Owner		
	Temporary Utilities & Services							
	Temp Water Service Distribution/Meter	1	LS	\$10,500.00				
	Temp Water Consumption	27.16	MO	\$367.50		by Owner		
	Temp Sewer Service and Distribution	27.16	MO	\$262.50		by Owner		
	Temp Electrical Service Distribution	1	LS	\$20,000.00		Not Applicable		
	Temp Electrical & Lighting	2	EA	\$5,000.00		20,000		
	Temp Electricity Consumed	27.16	MO	\$12,600.00		in Electrical		
	Emergency Diesel Generator Fuel Consumed	27.16	MO	\$7,875.00		By Owner		
	Not Required							
	Weather / Winter Conditions							
	Winter Conditions (1ea - 4.5 month winters)	2	winters	\$10,500.00				
	Temporary Heat - Rental				in Below			
	Temporary Heat - Maintenance				in above			
	Temporary Heat - Fuel				in above			
	Temporary Heat - Setup/Removal				in above			
	Temporary Cooling - Dehumidify - 1ea 3 mo Summer	3	summers	\$5,250.00		w/trades		
	Temporary Tarp Exterior wall	12,000	SF	\$5.00		in B20		
	Temporary Interior Walls	1,620	SF	\$20.00		in C10		
	Temp Head end protection and cooling	1	LS	\$7,500.00		\$ 7,500		
	Snow & Ice Management	8	Storms	\$2,625.00		\$ 21,000		
	Temporary Construction Facilities							
	Temporary Storage - Rental	27.16	MO	\$367.50		In Trades		
	Temporary Storage - Setup/Restore	1	EA	\$1,050.00		In Trades		
	Temp Toilets Rental, Service and Disposal (5 each)	27.16	MO	\$500.00		\$ 13,580		
	Hoisting & Scaffolding							
	Scaffolding Trades		SF	\$26.25		In Trades		
	Bump Planks		WKS	\$2,100.00		In Trades		
	Entrance/Egress Protection		EA	\$1,200.00		Not Required		
	Scaffolding Scrim/Debris Netting		SF	\$8.40		Not Required		
	Plywood Protection at Base of Scaffolding		SF	\$5.25		Not Required		
	Tower Crane - Erect/Dismantle		MO	\$0.00		Not Required		
	Tower Crane - Trucking		DAY	\$0.00		Not Required		
	Tower Crane - Foundation		LS	\$0.00		Not Required		
	Tower Crane - Rental		MO	\$0.00		Not Required		
	Hydraulic Crane		DAY	\$0.00		Not Required		
	Prep for Crane		LS	\$0.00		Not Required		
	Man/Material Hoist - Erect/Dismantle	1	LS	\$10,500.00		Hoisting in Trade Cost		
	Man/Material Hoist - Rental		MO	\$0.00		Hoisting in Trade Cost		
	Man/Material Hoist - Operator - Straight Time		WKS	\$4,830.00		Hoisting in Trade Cost		
	Man/Material Hoist - Operator - OT		WKS	\$6,300.00		Hoisting in Trade Cost		
	Man/Material Hoist - Load/Off Load Platforms/Ramps		EA	\$0.00		Hoisting in Trade Cost		
	Lull Rental	13.58	MO	\$4,200.00		In Trades		
	Lull Operation - 40 hrs per month	543	MH	\$68.25		In Trades		
	Aerial Lift		EA	\$0.00		Not Required		
	Temporary Safety							
	Carpenter 1 ea - 1/2 time	229	MD	\$600.00		\$ 137,340		
	PPE - Hardhats, Vests, Gloves, Glasses, Etc.	1	LS	\$2,625.00		In Trades		
	Fire Extinguishers & Stands	12	EA	\$315.00		In Trades		
	Safety and First Aid Kit	27.16	MO	\$262.50		In General Conditions		
	Temporary Stairs and Rails	1	LS	\$21,000.00		In Trades		
	Temporary Stair Rail Extensions		LF	\$52.50		In Trades		
	Temporary Ramps		EA	\$1,050.00		In Trades		
	Temporary Window Rails		LF	\$36.75		In Trades		
	Floor/Roof Opening Protection - Guardrails	1,450	LF	\$36.75		In Trades		
	Floor/Roof Opening Protection - Coverings	20	LOC	\$393.75		In Trades		
	Roof Tie-off Davits		EA	\$525.00		N/R		
	Roof Edge Protection / Maintenance		LF	\$157.50		N/R		
	Guardrail / Cable Maintenance		LF	\$157.50		In Steel Trade		
	Covered Walkway / OH Protection		SF	\$26.25		N/R		
	Barricades/Warning Signs and Lights	1	LS	\$5,250.00		In General Conditions		
	Trip Hazard Protection		LF	\$52.50		in above		
	Misc. Trade Safety Protection		LS	\$3,150.00		in above		
	Safety Materials	69,308	GSF	\$0.21		In General Conditions		
	Safety Signage	25	EA	\$262.50		In General Conditions		
	Fire Watch	5	MO	\$525.00		N/R		
	Temporary Protection							
	Carpenter Support - Temp Protection		MD	\$630.00		in above carpenter cost		
	Temporary Partitions - Exterior		SF	\$21.00		in Weather / Winter Conditions		
	Temporary Doors & Hardware		EA	\$1,575.00		in Trades		
	Window Protection		EA	\$26.25		Not Required		
	Temporary Windows		EA	\$157.50		Not Required		
	Door Protection		EA	\$19.69		Not Required		
	Temporary Roof		SF	\$10.50		Not Required		
	Existing Roof Protection		SF	\$5.25		Not Required		
	Exterior Closure		SF	\$15.75		Not Required		
	Temporary Protection of Finishes/Occupancy	69,308	GSF	\$0.53		in Trades		
	Protect Elevator Interiors	1	EA	\$157.50		in Trades		
	Floor Protection - (Type)	69,308	GSF	\$0.26		in Trades		
	Wall Protection - (Type)	1	LS	\$7,875.00		in Trades		
	Partitions (1-Sided Finished GWB)		SF	\$8.40		Not Required		
	Stair Protection	3	EA	\$1,050.00		in Trades		
	Temporary Site Protection							
	Protect Site Materials	1	LS	\$10,500.00		In Trades		
	Tree and Shrub Protection		EA	\$157.50		In Trades		
	Prep Temporary Dumpster Locations		SF	\$10.50		In Trades		
	Protect Miscellaneous Site Finishes		EA	\$1,050.00		In Trades		
	Paving / Lawn Protection		SF	\$3.15		In Trades		
	Site Logistics							
	Construction Fencing - Setup/Rental - 8'ht	500	LF	\$22.05		w/sitework		
	Construction Gates	2	EA	\$2,625.00		w/sitework		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Construction Fencing - Maintenance	118	WK	\$68.25				
	Construction Fencing - Relocations for Phasing and Logistics	3	Loc	\$5,250.00				
	Construction Fence Scrim - Standard	500	LF	\$4.20				
	Construction Fence Scrim - Custom		LF	\$8.40				
	Construction Entrance/Washdown Pad	1	EA	\$2,625.00				
	Laydown area preparation - 6' - strip/place/maint/remove & haul	622	CY	\$43.05				
	Temporary Access Roads - Maintenance	4	MO	\$1,050.00				
	Jersey Barriers - Setup/Rental		LF	\$52.50				
	Jersey Barriers - Relocations/Maintenance		MO	\$1,050.00				
	Temporary Pedestrian Walkways		LS	\$52,500.00				
	Street Sweeping	27.16	MO	\$367.50				
	Dust Control	27.16	MO	\$262.50				
	Vehicle and Equipment Protection		MO	\$0.00				
	Project Identification Signage	1	LS	\$2,625.00				
	Temporary Pest Control	1	LS	\$5,250.00				
	Police Details	10	MD	\$1,260.00				
	Site Security Services - 13hrs per day and Weekends	4	MO	\$15,000.00		\$ 12,600		
	Sidewalk Permits/Rental Fees - first 500 SF		MO	\$3.15				
	Sidewalk Permits/Rental Fees - addn'l SF > 500 SF		MO	\$1.58				
	Street Rental Fees		DAY	\$26.25				
	Parking Meter Bagging Fees		DAY	\$21.00				
	Parking Costs		LS	\$0.00				
	Site Restoration		LS	\$0.00				
	Equipment/Expensed Tools		EA	\$2,625.00				
	Indoor Air Quality/Infectious Controls - at BOE Tenant		MO	\$525.00				
	Indoor Air Quality Monitoring		SF	\$8.40				
	Dust Barriers (Zip Walls) - Install/Remove	4	EA	\$4,500.00		\$ 18,000		
	Negative Air Machine - Setup		MO	\$63.00				
	Negative Air Machine - Maintenance		EA	\$1,575.00				
	HEPA Units		EA	\$210.00				
	HEPA Filters		EA	\$315.00				
	Tacky Mats		EA	\$525.00				
	AnteRoom		SF	\$10.50				
	Replace Filters in Existing Systems		LS	\$0.00				
	Interim Life Safety/NFPA 241							
	Clean Up & Debris Management							
	General Labor - 1ea - 1/2 time	229	MD	\$448.00		\$ 102,547		
	Clean Up During Job		MD	\$462.00				
	Clean Up Materials	69,308	GSF	\$0.11		\$ 7,277		
	Dumpsters (Excluding Demolition) - 1 1/2 per wk	118	EA	\$550.00		\$ 64,680		
	Trash Chutes		VLF	\$105.00				
	Final Cleaning	69,308	GSF	\$0.75		\$ 51,981		
	Final Cleaning - Glass	1	LS	\$5,250.00		\$ 5,250		
	Waste Management Plan	1	LS	\$2,625.00		\$ 2,625		
	Miscellaneous Items		%	\$0.00				
	Permits	1	LS	\$126,000.00				
	Special Inspection Services		GSF	\$0.21				
	Cutting, Coring and Patching	69,308	MO	\$525.00				
	Reprographics		MO	\$210.00				
	Postage & Courier Services		MO	\$262.50				
	Project Photos	69,308	GSF	\$0.53				
	Mockups		LS	\$0.00				
	Travel Expense (Project Exec., Project Manager)		LS	\$0.00				
	Relocation		LS	\$0.00				
	Superintendent Per Diem (based on 7 day week)		MD	\$1,050.00				
	Stormwater Pollution Control monitoring	1	LS	\$26,250.00				
	Swing Space Construction							
	OSCG- X1010. General Conditions				\$ 990,764			
x	TOTAL DIRECT COSTS	69,308	SF		\$ 26,330,218	\$379.90		
	DESIGN CONTINGENCY			0.00 %		\$ -		
	PERMITS - STATE FEE ONLY			0.000 %		\$ -		
	GENERAL CONDITIONS			LS		\$ 1,462,023		
	PROF & GENERAL LIABILITY INS (Bal. of cost only)			in GRs		\$ 20,142		
	BUILDERS RISK			0.00 %				
	By Owner							
	CONSTRUCTION CONTINGENCY			3.00 %		\$ 833,767		
	CM FEE			1.30 %		\$ 372,400		
	PERFORM & PAYMENT BONDS (Bal. of cost only)			in GRs		\$ 24,506		
	ESCALATION			3.42 %		\$ 979,646		
	PRECONSTRUCTION			LS				
						In Soft Costs		
x	TOTAL CONSTRUCTION COST				\$ 30,022,702	\$433.18		

Anna Reynolds Elementary School (State Project No. 094-0109 RNV)

Value Management Log

Friday, January 14, 2022



NO.	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	PROPOSED AMOUNT
Alt 1	Alternate Courtyard Design				(\$299,880)	(\$299,880)
	Deduct Synthetic turf surface @ Courtyard, including stone and impact attenuation (except at Play Area)	(12,806)	SF	\$17.00	(\$217,702)	
	Deduct Concrete curb/nailer @ edges	(1,648)	LF	\$35.00	(\$57,680)	
	Add SOD w/ supplemental topsoil	12,806	SF	\$2.00	\$25,612	
	Add Irrigation	12,806	SF	\$1.50	\$19,209	
	Change Permeable Pavers to Colored Concrete Paving	3,264	SF	(\$14.65)	(\$47,818)	
	Mark-ups	7.72	%		(\$21,497)	
Alt 2	Delete Gym / North East Entry Canopy				(\$24,690)	(\$24,690)
	Column Footing - Foundation	(1)	EA	\$2,000.00	(\$2,000)	
	New Canopy Column	(0.5)	TNS	\$5,000.00	(\$2,500)	
	Metal Roof Deck	(219)	SF	\$6.00	(\$1,315)	
	LGFM Canopy Framing	(219)	SF	\$15.00	(\$3,288)	
	Sub-Framing for Linear Plank Metal Soffit	(219)	SF	\$5.00	(\$1,096)	
	Linear Plank Metal Soffit	(219)	SF	\$25.00	(\$5,480)	
	New Canopy High Performance Coatings at Column	(219)	SF	\$2.50	(\$548)	
	Roofing	(219)	SF	\$20.95	(\$4,592)	
	Aluminum Fascia	(60)	SF	\$35.00	(\$2,100)	
	Mark-ups	7.72	%		(\$1,770)	
Alt 3	Delete Main Entry Canopy (including adjacent small canopy at Café Exterior Wall)				(\$64,060)	(\$64,060)
	Column Footing - Foundation	(1)	EA	\$2,000.00	(\$2,000)	
	New Canopy structure	(3)	TNS	\$5,000.00	(\$17,457)	
	Metal Roof Deck	(554)	SF	\$6.00	(\$3,324)	
	Sub-Framing for Linear Plank Metal Soffit	(554)	SF	\$5.00	(\$2,770)	
	Linear Plank Metal Soffit	(554)	SF	\$25.00	(\$13,850)	
	New Canopy High Performance Coatings at structure	(554)	SF	\$2.50	(\$2,908)	
	Roofing	(554)	SF	\$20.95	(\$11,606)	
	Aluminum Fascia	(159)	SF	\$35.00	(\$5,553)	
	Mark-ups	7.72	%		(\$4,592)	
Alt 4	Reuse Under Slab Sanitary Piping at areas E&F				(\$123,850)	(\$123,850)
	Deduct Sawcut conc, remove, E&B, and Prep SOG Infill	(511)	LF	\$115.00	(\$58,765)	
	Deduct New Under slab Sanitary Piping	(511)	LF	\$60.00	(\$30,660)	
	Deduct SOG Infill at new underground Sanitary	(511)	LF	\$50.00	(\$25,550)	
	Mark-ups	7.72	%		(\$8,879)	
VM 1	Confirm FF&E Budget - Reuse Existing Furniture - target save 20%				(\$150,000)	(\$150,000)
	Confirm FF&E Technology Budget - Target a 10% savings	(1.00)	LS	\$150,000.00	(\$150,000)	
	Mark-ups	7.72	%		Mark-up incl in Soft Costs	
VM 2	Playground Equipment, Site Furnishings and Surfacing (add back turf)				(\$173,000)	(\$173,000)
	Playground Equipment, Site Furnishings and Surfacing (add back turf)	(1)	LS	\$173,000.00	(\$173,000)	
	Mark-ups	7.72	%		Mark-up incl in Soft Costs	
SUBTOTALS						(\$835,480)

Value of Alternates and Value Management needed to achieve an Owner Contingency of 5%

(\$354,214)

RECONCILIATION WORKSHEET

Anna Reynolds Elementary School (State Project No. 094-0109 RNV)

Construction Document Estimate



1/14/2022

DIV	DESCRIPTION	Reconciled			DELTA (%)
		PM&C	Newfield	Newfield - PM&C	
A10	FOUNDATIONS	\$185,858	\$220,453	\$34,595	18.6%
B10	SUPERSTRUCTURE	\$478,907	\$493,156	\$14,249	3.0%
B20	EXTERIOR ENCLOSURE	\$2,392,251	\$2,409,833	\$17,582	0.7%
B30	ROOFING	\$1,699,902	\$1,665,214	(\$34,688)	-2.0%
C10	INTERIOR CONSTRUCTION	\$2,664,156	\$2,744,386	\$80,230	3.0%
C20	STAIRS	\$25,140	\$26,629	\$1,489	5.9%
C30	INTERIOR FINISHES	\$1,869,910	\$1,877,336	\$7,426	0.4%
D10	CONVEYING SYSTEMS	\$115,000	\$120,750	\$5,750	5.0%
D20	PLUMBING	\$1,388,683	\$1,420,994	\$32,311	2.3%
D30	HVAC	\$4,428,151	\$4,525,157	\$97,006	2.2%
D40	FIRE PROTECTION SYSTEMS	\$354,564	\$362,148	\$7,584	2.1%
D50	ELECTRICAL SYSTEMS	\$3,407,259	\$3,442,661	\$35,402	1.0%
E10	EQUIPMENT	\$253,000	\$268,840	\$15,840	6.3%
E20	FURNISHINGS	\$78,847	\$72,172	(\$6,675)	-8.5%
F10	PMC ARCH/STRUCT/SITE PHASING COSTS	\$300,000	\$0	(\$300,000)	-100.0%
F20	SELECTIVE DEMOLITION AND ABATEMENT	\$2,094,744	\$2,081,639	(\$13,105)	-0.6%
G10	SITE PREPARATION	\$659,158	\$644,797	(\$14,361)	-2.2%
G20	SITE IMPROVEMENTS	\$2,223,934	\$2,131,525	(\$92,409)	-4.2%
G30	SITE CIVIL/MECHANICAL UTILITES	\$425,520	\$446,337	\$20,817	4.9%
G40	SITE ELECTRICAL UTILITIES	\$396,925	\$385,427	(\$11,498)	-2.9%
Z10	GENERAL REQUIREMENTS	\$978,164	\$990,764	\$12,600	1.3%
TOTAL DIRECT COSTS		\$26,420,073	\$26,330,218	(\$89,855)	-0.3%
	Design Allowance	\$389,800	\$0	(\$389,800)	-100.0%
	Building Permit	\$7,492	In Soft Costs	(\$7,492)	
	General Conditions	\$1,462,023	\$1,462,023	\$0	0.0%
	Professional and General Liability Insurance	\$0	\$20,142	\$20,142	100.0%
	Builders Risk Insurance	By Owner	By Owner	\$0	0.0%
	Construction Contingency	\$875,966	\$833,767	(\$42,199)	-4.8%
	Fee	\$374,714	\$372,400	(\$2,314)	-0.6%
	Performance and Payment Bond	\$0	\$24,506	\$24,506	100.0%
	Escalation	\$544,463	\$979,646	\$435,183	79.9%
	Preconstruction	\$0	In GCs	\$0	0.0%
TOTAL MARKUPS		\$3,654,458	\$3,692,484	\$38,026	1.0%
TOTAL CONSTRUCTION COST		\$30,074,533	\$30,022,702	(\$51,829)	-0.17%