



ANNA REYNOLDS ELEMENTARY SCHOOL

85 Reservoir Road, Newington, CT 06111



SCHEMATIC DESIGN PHASE ESTIMATE

*RENOVATE AS NEW
NEW BRITAIN, CONNECTICUT
STATE PROJECT NO. 094-0109 RNV*

**August 25, 2021
R7**

INCLUDES: LEVEL 1 - MAJOR GROUPS COST SUMMARY / DELTA TO PROJECT BUDGET
LEVEL 2 - GROUPS COST SUMMARY
ESTIMATE DETAIL
ESTIMATE ASSUMPTIONS AND QUALIFICATIONS
ESTIMATE RECONCILIATION SUMMARY (PM&C - NCG)



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

LEVEL 1 - MAJOR GROUPS - SUMMARY

25-Aug-21

UNIFORMAT I		69,308 SF		
		Anna Reynolds ES	/SF	%
A	SUBSTRUCTURE	\$ 307,670	\$4.44	0.87%
B	SHELL	\$ 4,248,444	\$61.30	11.99%
C	INTERIORS	\$ 4,299,496	\$62.03	12.13%
D	SERVICES	\$ 9,176,876	\$132.41	25.90%
E	EQUIPMENT & FURNISHINGS	\$ 339,110	\$4.89	0.96%
F	SPECIAL CONSTRUCTION & DEMOLITION	\$ 2,145,349	\$30.95	6.05%
G	BUILDING SITEWORK	\$ 2,737,408	\$39.50	7.73%
Z	GENERAL REQUIREMENTS	\$ 994,020	\$14.34	2.81%
		\$ 24,248,373	\$349.86	68.43%
	DESIGN ALLOWANCE	8.00%		
	PERMITS - STATE FEE ONLY	0.00%		
	GENERAL CONDITIONS	4.86%		
	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	4.18%		
	PRECONSTRUCTION	LS		
		\$ 5,837,987	\$84.23	16.48%
TOTAL CONSTRUCTION COST		\$ 30,086,360	\$434.10	84.91%
Soft Costs		\$ 3,573,913		
Owner Contingency		\$ 1,775,000		
TOTAL PROJECT COST		\$ 35,435,273		
Grant Amount		\$ 35,500,000		
(Under) / + Over Grant Amount		\$ (64,727)		

SOFT COSTS DETAIL		Amount	/SF	%
R1010	Architect/Engineer	\$ 1,085,000	\$15.65	3.06%
R2010	Environmental Testing	\$ 59,400	\$0.86	0.17%
R2010	Environmental Consultant	\$ 150,000	\$2.16	0.42%
R3010	Commissioning	\$ 75,000	\$1.08	0.21%
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	\$ 73,200	\$1.06	0.21%
R8010	FF&E Coordinator	w/ OPM	\$0.00	0.00%
R9010	Legal	\$ 25,000	\$0.36	0.07%
S1010	FF&E	\$ 888,000	\$12.81	2.51%
S2010	Technology	\$ 312,000	\$4.50	0.88%
S3010	Playground Equipment	-	\$0.00	0.00%
S4010	Playground Surfacing	w/ play equipment	\$0.00	0.00%
S5010	Moving	\$ 150,000	\$2.16	0.42%
T1010	District Bonding Fees	\$ 150,000	\$2.16	0.42%
T2010	Insurance Cost	\$ 75,000	\$1.08	0.21%
T3010	Town Staff Costs	-	\$0.00	0.00%
T4010	Town Permit Fees	-	\$0.00	0.00%
T5010	State Permit Fees	\$ 7,154	\$0.10	0.02%
T6010	Testing/Inspection Fees	\$ 50,000	\$0.72	0.14%
T7010	Printing & Mailing	\$ 10,000	\$0.14	0.03%
T8010	Other Costs	-	\$0.00	0.00%
U1010	Owner's Contingencies	see above	\$0.00	0.00%
W1010	Land/Building Purchase	-	\$0.00	0.00%
W2010	Swing Space/Portables	-	\$0.00	0.00%
W3010	Site Remediation	-	\$0.00	0.00%
W4010	Appraisals		\$0.00	0.00%
W5010	Land Survey	-	\$0.00	0.00%
W6010	Other Acquisition Costs	-	\$0.00	0.00%
		\$ 3,573,913	\$51.57	10.09%

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

Newington Public Schools

Schematic Estimate

LEVEL 2 - GROUP SUMMARY



25-Aug-21

69,308 SF

CONSTRUCTION COSTS	Anna Reynolds ES	/SF	%
A10 FOUNDATIONS	\$ 307,670	\$4.44	0.85%
B10 SUPERSTRUCTURE	\$ 439,746	\$6.34	1.21%
B20 EXTERIOR ENCLOSURE	\$ 2,187,697	\$31.56	6.03%
B30 ROOFING	\$ 1,621,001	\$23.39	4.46%
C10 INTERIOR CONSTRUCTION	\$ 2,412,565	\$34.81	6.65%
C20 STAIRS	\$ 28,876	\$0.42	0.08%
C30 FINISHES	\$ 1,858,055	\$26.81	5.12%
D10 CONVEYING	\$ 120,750	\$1.74	0.33%
D20 PLUMBING	\$ 1,451,309	\$20.94	4.00%
D30 HVAC	\$ 3,996,210	\$57.66	11.01%
D40 FIRE PROTECTION	\$ 384,017	\$5.54	1.06%
D50 ELECTRICAL	\$ 3,224,590	\$46.53	8.88%
E10 EQUIPMENT	\$ 265,295	\$3.83	0.73%
E20 FURNISHINGS	\$ 73,815	\$1.07	0.20%
F20 SELECTIVE BUILDING DEMOLITION	\$ 2,145,349	\$30.95	5.91%
G10 SITE PREPARATION	\$ 438,991	\$6.33	1.21%
G20 SITE IMPROVEMENTS	\$ 1,865,299	\$26.91	5.14%
G30 SITE MECHANICAL UTILITIES	\$ 75,000	\$1.08	0.21%
G40 SITE ELECTRICAL UTILITIES	\$ 358,118	\$5.17	0.99%
Z10 GENERAL REQUIREMENTS	\$ 994,020	\$14.34	2.74%
DESIGN ALLOWANCE	\$ 24,248,373	\$349.86	66.79%
PERMITS - STATE FEE ONLY	\$ 1,939,870	\$27.99	5.34%
GENERAL CONDITIONS	In Soft Costs	\$0.00	0.00%
PROF & GENERAL LIABILITY INS (Bal. of cost only)	\$ 1,462,000	\$21.09	4.03%
BUILDERS RISK	\$ 20,524	\$0.30	0.06%
CONSTRUCTION CONTINGENCY	By Owner	\$0.00	0.00%
CM FEE	\$ 829,507	\$11.97	2.28%
PERFORM & PAYMENT BONDS (Bal. of cost only)	\$ 370,504	\$5.35	1.02%
ESCALATION	\$ 24,971	\$0.36	0.07%
PRECONSTRUCTION	\$ 1,190,612	\$17.18	3.28%
	In Soft Costs	\$0.00	0.00%
TOTAL CONSTRUCTION COST	\$ 5,837,987	\$84.23	16.08%
	\$ 30,086,360	\$434.10	82.87%

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
A10	FOUNDATIONS	69,308	SF		\$ 307,670	\$4.44		
	A1010 FOUNDATIONS New Elevator Pit Footing slab-2"Thk Excavation Excavate in Rock Excavate in Earth Concrete (w/formwork and reinf-installed)- 2" Thk Pit Slab Underpinning Sawcutting and removal of Existing concrete footing projection Backfill with controlled material	83 53 30 24 40 53	CY CY CY CY LF CY	<<info>> \$126.00 \$21.00 \$262.50 \$150.00 \$36.75		\$ 6,673 \$ 632 \$ 6,300 NR \$ 6,000 w/footings abv		
	Subtotal New Elevator Pit Footing slab-2"Thk	88	LF	\$222.78	\$ 19,605			
	New Elevator and Machine room Foundation walls 16" Thk Excavation Formwork Concrete Reinforcing Pump Backfill with controlled material	98 880 24 2,640 1 98	CY SF CY LBS EA CY	\$18.90 \$12.60 \$262.50 \$1.31 \$1,890.00 \$36.75		\$ 11,088 \$ 6,274 \$ 3,465 \$ 1,890 w/footings abv	5.0 hgt ft 1.3 width ft 06.00 lbs per sfw	
	Subtotal New Elevator and Machine room Foundation walls 16" Thk	88 24	LF CY	\$258.15 \$486.54	\$ 22,717			
	SOG Infill at new underground sanitary and Storm Repair Foundation @ classroom wings - Surface crack repairs clean spills and re-grout	6,840 2,670	SF SF	\$26.25 \$10.00		\$ 179,550 \$ 26,700		Assume underpinning is not req'd
	A1020 SPECIAL FOUNDATIONS					None		
	A1030 SLAB ON GRADE A103002 SLAB ON GRADE 3" Slab on Grade @ Crawl Space Compacted structural fill-6" 15 Mil Vapor Barrier Concrete Place and Finish, sawcut Edge Form Mesh Pump	1,779 33 1,957 18 1,779 1 1,957 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		\$ 719 \$ 3,520 \$ 14,234 \$ 2,625 Not Required Not Required \$ 1,890		Assume Flowable Fill
	Subtotal 3" Slab on Grade @ Crawl Space:	1,779	SF	\$12.92	\$ 22,988			
	Mechanical Pads	1,000	SF	\$20.00		\$ 20,000		
	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	296,180 1	SS CD	\$0.02 \$6,825.00		\$ 4,665 \$ 6,825		
		69,308	GSF	\$0.17	\$ 11,490			
A20	BASEMENT CONSTRUCTION	69,308	SF		\$ -	\$ 0.00		
	A2010 BASEMENT EXCAVATION A201001 EXCAVATION FOR BASEMENTS A201002 STRUCTURE BACKFILL & COMPACTION					in Foundations in Foundations		
B10	SUPERSTRUCTURE	69,308	SF		\$ 439,746	\$6.34		
	B1010 FLOOR CONSTRUCTION B101001 STRUCTURAL FRAME Second Floor Framing Beams (Fab & Deliver)	2,535	SF	<<info>>		None		
	Grouted steel reinforcing for Gym and Cafè CMU walls (Lateral support for Seismic load) Vertical CMU High Wall Reinf @ 4'0" oc x 20' + 2 course of Horizontal Block Reinforcing x LFW	330 2,510	LFW LF-Reinf	\$0.00 \$288.75	\$ -	Revised Detail, see below		
	Alternate CMU Reinforcing at High Walls Cut Roofing to expose Existing Beam Connections to Columns Weld Moment Connections to 4 ea columns Patch Roofing Bolt Steel Channel (horizontally) to CMU wall, under ribbon window	4 6 4 130	Loc EA Loc LF	\$750.00 \$4,000.00 \$1,000.00 \$150.00		\$ 3,000 \$ 24,000 \$ 4,000 \$ 19,500		Revised Detail Pending (8/19)
		69,308	GSF	\$0.73	\$ 50,500			
	Concrete Fill on Metal Deck, Mesh, Sawcut, Moisture Mitigation Add Mixture Second Floor - Upper Level 4" SOD	2,535 2,535	SF SF	<<info>> \$12.34		None		
	Existing Columns - Replacement - N/A Columns- Replace WT columns @ Classroom Wing Exterior walls Assume HSS 6x4x3/8 Connections (Fab & Deliver) Erection	13 0.00 0.00 0	EA TNS TNS TNS	<<info>> \$3,150.00 \$3,150.00 \$5,250.00		N/A N/A N/A N/A		SD scope revised by KBA SD scope revised by KBA SD scope revised by KBA SD scope revised by KBA
	Existing Columns - Clean and Re-seal column base only Remove Concrete at Base Clean Steel to near white finish Tnemec Painting Patch Concrete Slab , including epoxy dowels	0 13 13 13 13	TNS EA EA EA EA	#DIV/0! \$136.50 \$210.00 \$157.50 \$472.50	\$ -			
	Existing Columns - Clean and Re-seal column base only Remove Concrete at Base Clean Steel to near white finish Tnemec Painting Patch Concrete Slab , including epoxy dowels	13 13 13 13	EA EA EA EA	\$976.62 \$3,675.00 \$2,625.00	\$ 12,696 N/A			
	Shoring for the column replacement and structure reinforcement Shoring for column replacement Shoring at structure reinforcement	13 12	EA LOC	\$3,675.00 \$2,625.00	\$ 31,500			
	Miscellaneous Metals Replace lintels at doors	12 123	EA EA	\$2,625.00 \$787.50	\$ 31,500	Assume Existing to Remain		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Replace lintels at Windows Expansion Joint Assemblies at new construction and existing Bldg (2 locations) Expansion Joint Assemblies at Original Bldg and later additions (2 locations)	10 30 60	EA/Allow LF LF	\$997.50 \$157.50 \$157.50		\$ 9,975 \$ 4,725 \$ 9,450		
	Stairs and Railings Metal Guard Railings Metal Handrails	69,308	GSF	\$0.35	\$ 24,150			with Stairs with Fittings with Fittings
	B1020 ROOF CONSTRUCTION Support Steel for new RTU's- 13 Loc total Dunnage Beams & Columns (Fab & Deliver) @15LBS/SF Strengthening Roof Steel @ Dunnage loc. 1TNS/Location Bracing (Fab & Deliver) Connections (Fab & Deliver) Erection (Dunnage) Erection (Roof strengthening @ Dunnage) Roof Metal Deck replacement @ Gypcrete-Fiberglass roof (20% of 47,700 sf) - not required Roof Metal Deck replacement - assume 10sf ea x 30 locations - new roof drains New Canopy structure at vestibule New Canopy High Performance Coatings Allow for other misc roof structure reinforcing	1,952 14.64 11.00 1.28 1.28 15 14 9,540 30 4 480 1	SF TNS TNS TNS TNS TNS TNS SF Loc TNS SF LS	<<info>> \$3,150.00 \$3,150.00 \$3,150.00 \$3,150.00 \$4,725.00 \$4,725.00 \$7.35 \$250.00 \$5,775.00 \$5.25 \$52,500.00		\$ 46,116 \$ 34,650 \$ 4,038 \$ 4,038 \$ 69,174 \$ 64,090 N/A \$ 7,500 \$ 20,790 \$ 2,520		5.0% 5.0% Option deleted Incl Roof drains + add'l Loc AESS
	Fireproofing SOFP new structural members Intumescent Fireproofing - 3 Exterior Columns	28	TNS	\$8,967.38	\$ 252,916			
	Roof Access ladder - 2 ea Perimeter Protection & Safety Survey & Layout	30 69,308 69,308	VLF GSF GSF	\$78.75 \$0.26 \$0.16		\$ 2,363 \$ 18,193 \$ 10,916		
	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	417,811 0	SS TN	\$0.05 \$4,725.00		\$ 21,935 -		Assume no steel modification
		69,308	GSF	\$0.32	\$ 21,935			
B20	EXTERIOR ENCLOSURE	69,308	SF		\$ 2,187,697	\$31.56		
	B2010 EXTERIOR WALLS Exterior Wall Quantities	11,767	SFW	Info				
	1) Brick Veneer (To match existing) Tooth-in Patch Works 2) Brick Veneer (New) on CMU backup 3) Brick Veneer (New) on CMU Backup @ elevator 4) Insulated Metal Panel on 2 layer of CMU Backup 5) Profile Precast Panel on 1 layer of CMU Backup	1,500 773 894 4,800 3,800	SFW SFW SFW SFW SFW	12.75% 6.57% 7.60% 40.79% 32.29%				
	1) Brick Veneer (To match existing) Tooth-in Patch Works Brick Veneer Premium for Tooth-in Labor Premium to match existing 1950's Brick Rigid Insulation AV Barrier 8" CMU Backup Back-up Wall Reinforcing Cast stone sill Paint Interior Gyp wall	1,500 1,500 1,500 1,500 1,500 1,500 1,500 241 1,500	SFW SF SF SF SF SF SF LF SF	<<info>> \$42.00 \$5.25 \$0.00 \$4.20 \$7.35 \$24.15 \$2.10 \$105.00 \$1.58		\$ 63,000 \$ 7,875 in above unit price \$ 6,300 \$ 11,025 \$ 36,225 \$ 3,150 Not Applicable in Wall Finishes		
	2) Brick Veneer (New) on CMU 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	773 773 773 773 773 773 773 773 773	SFW SF SF SF SF SF SF SF	<<info>> \$42.00 \$4.20 \$7.35 \$2.63 \$15.75 \$2.10 \$2.10 \$2.10		\$ 32,466 \$ 3,247 \$ 5,682 \$ 2,029 \$ 12,175 \$ 1,623 \$ 1,623 in Wall Finishes		
	3) Brick Veneer (New) on CMU Backup @ elevator Brick Veneer 3" Rigid Insulation AV Barrier 8" CMU Backup w/shear wall reinforcing Back-up Wall Reinforcing Paint Interior CMU wall	894 894 894 894 894 894 894	SFW SF SF SF SF SF SF	<<info>> \$42.00 \$4.20 \$7.35 \$24.15 \$2.10 \$2.10 \$2.10		\$ 37,548 \$ 3,755 \$ 6,571 \$ 21,590 \$ 1,877 in Wall Finishes		
	4) Insulated Metal Panel on 2 layer of CMU Backup	4,800	SFW	<<info>>	\$ 71,341			
	Insulated Metal Panel 3" Thk AV Barrier 5/8" Exterior Gyp Sheathing 3 5/8" Cold Formed Metal Framing Back-up- 1st row Batt Insulation 4 5/8" Cold Formed Metal Framing Back-up- 2nd row 5/8" Interior Gyp Bd Back-up Wall Reinforcing Paint Interior CMU wall	4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800	SFW SF SF SF SF SF SF SF	\$68.25 \$7.35 \$2.63 \$12.60 \$1.05 \$13.65 \$2.10 \$2.10		\$ 327,600 \$ 35,280 \$ 12,600 \$ 60,480 \$ 5,040 \$ 65,520 \$ 10,080 \$ 10,080 in Wall Finishes		
	5) Profile Precast Panel on 1 layer of CMU Backup	3,800	SFW	<<info>>	\$ 526,680			
	Precast Profile Panels Foam Insulation 3" 3 5/8" Cold Formed Metal Framing Back-up Foam Insulation 3" 5/8" Interior Gyp Bd Back-up Wall Reinforcing Paint Interior wall	3,800 3,800 3,800 3,800 3,800 3,800 3,800	SFW SF SF SF SF SF SF	\$59.06 \$6.30 \$12.60 \$6.30 \$2.10 \$2.10 \$2.10		\$ 224,438 \$ 23,940 \$ 47,880 \$ 23,940 \$ 7,980 \$ 7,980 in Wall Finishes		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	6) Existing Brick replacement and re-pointing and cleaning at limited areas Existing Brick repointing - allowance Existing Brick replacement - allowance <u>Existing Brick cleaning</u>	3,800	SF	\$88.46	\$ 336,158			
	Canopy Soffit at Entry Framing MetalWorks Linear Exterior Soffit	69,308	GSF	\$0.73	\$ 50,500			
	B2020 EXTERIOR WINDOWS B202002 STOREFRONTS Aluminum Storefront/Windows Exterior Storefront/Windows-Operable @ Classrooms Aluminum Storefront Entrances <u>Premium for School Guard Glazing @ Entrances</u> <u>Joint sealants @ Windows/Storefront</u>	6,759	SFW	<<info>>				
		3,210	SF	\$84.00		\$ 269,640		
		2,848	SF	\$99.75		\$ 284,088		
		701	SF	\$84.00		\$ 58,884		
		701	SF	\$78.75		\$ 55,204		
		6,759	SF	\$1.31		\$ 8,871		
		6,759	SF	\$100.12	\$ 676,687			
	B202003 CURTAIN WALLS Fiberglass Sandwich panel (Kalwall system) <u>Joint sealants @ Windows/Storefront</u>	500	SFW	<<info>>				
		748	SF	\$89.25		\$ 66,759		
		500	SF	\$1.31		\$ 656		
	B2030 EXTERIOR DOORS B203001 SOLID DOORS HM Door and HM Frame-Double (installed) <u>HM Door and HM Frame-Single (installed)</u>	500	SF	\$134.83	\$ 67,415			
		7	EA	\$3,039.75		\$ 21,278		
		2	EA	\$1,905.75		\$ 3,812		
	B203002 GLAZED DOORS Exterior Aluminum Glazed Door-Pair-w/School Guard Glazing <u>Exterior Aluminum Glazed Door-Single-w/School Guard Glazing</u>	9	SF	\$2,787.78	\$ 25,090			
		8	EA	\$9,555.00		\$ 76,440		
		2	EA	\$5,250.00		\$ 10,500		
	B2099 TEMPORARY ENCLOSURE - WINTER PROTECTION Masonry winter conditions	8	SF	\$10,867.50	\$ 86,940			
	B2099 PHASING AND LOGISTICS Phasing and Logistics Premium - remobilization Temporary exterior wall Enclosures - at replaced exterior wall - Materials <u>Temporary exterior wall Enclosures - Labor to remove/relocate temporary exterior walls (all phases)</u> Temporary exterior wall and access doors at corridor D102 and D101 (2 double doors) <u>Courtyard Access - Rebuild Exterior Walls of Corridor D101 and D102</u>	2,057,303	SS	\$0.02		\$ 32,403		
		1,000	SFW	\$26.25		\$ 26,250		
		480	MHRS	\$68.25		\$ 32,760		
		2	EA	\$7,875.00	in above New Ext Door Pricing	\$ 38,981		
		495	SFW	\$78.75				
		69,308	GSF	\$1.04	\$ 71,741			
B30	ROOFING	69,308	SF		\$ 1,621,001	\$23.39		
	B3010 ROOF DEMOLITION <u>Roof Demolition (including dumpsters)</u>	57,729	SF	\$2.50		\$ 144,323		
	B3010 ROOF COVERINGS <u>Roofing Coverings-a (1954 bldg)</u> Roof : PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on New Metal deck <u>PVC Membrane</u> <u>1/2" high density cover board</u> <u>Tapered Rigid Insulation - 2.5" tk</u> <u>Flat Rigid Insulation - 2" tk</u> <u>Vapor Barrier</u> <u>Roof Sheathing/Substrate Board</u> <u>Aluminum Copings, Flashing & Snap-on Alum fascia</u> <u>Wood Blocking-perimeter</u> <u>Roof tapering & flashing detail @ Roof drains</u> <u>Roof equipment Curb blocking flashing @ Mech Equipment</u> <u>Flash & Block MEP Penetrations</u> <u>Roof hatch w/railings</u> <u>Walkway Pads - assumed around RTU's</u> <u>Premium for Mechanical Fasteners into Plank Decking</u>	44,601	SF	<<Info>>				
		44,601	SF	\$7.35		\$ 327,817		
		44,601	SF	\$1.05		\$ 46,831		
		44,601	SF	\$2.63		\$ 117,078		
		44,601	SF	\$2.10		\$ 93,662		
		44,601	SF	\$0.53		\$ 23,416		
		44,601	SF	\$3.15		\$ 140,493		
		2,708	LF	\$36.75		\$ 99,519		
		2,708	LF	\$24.00		in Drywall		
		19	loc	\$262.50		\$ 4,988		
		514	LF	\$52.50		\$ 26,985		
		30	EA	\$367.50		\$ 11,025		
		1	EA	\$3,675.00		\$ 3,675		
		2,318	SF	\$7.35		\$ 17,037		
		44,601	SF	\$0.25		\$ 11,150		
		44,601	SF	\$20.71	\$ 923,676			
	Roofing Coverings-b (1954 Music Rm) Roof : PVC, 1/2" cover bd, two (2) Layer of 2.5" Insulation on New Metal deck <u>PVC Membrane</u> <u>1/2" high density cover board</u> <u>Tapered Rigid Insulation - 2.5" tk</u> <u>Flat Rigid Insulation - 2.5" tk</u> <u>Vapor Barrier</u> <u>Roof Sheathing/Substrate Board</u> <u>Aluminum Copings, Flashing & Snap-on Alum fascia</u> <u>Wood Blocking-perimeter</u> <u>Roof tapering & flashing detail @ Roof drains</u> <u>Roof equipment Curb blocking flashing @ Mech Equipment</u> <u>Flash & Block MEP Penetrations</u> <u>Walkway Pads - assumed around RTU's</u> <u>Premium for Mechanical Fasteners into Plank Decking</u>	1,341	SF	<<Info>>				
		1,341	SF	\$7.35		\$ 9,856		
		1,341	SF	\$1.05		\$ 1,408		
		1,341	SF	\$2.63		\$ 3,520		
		1,341	SF	\$2.63		\$ 3,520		
		1,341	SF	\$0.53		\$ 704		
		1,341	SF	\$3.15		\$ 4,224		
		82	LF	\$36.75		\$ 3,014		
		82	LF	\$24.00		in Drywall		
		2	loc	\$262.50		\$ 525		
		30	LF	\$52.50		\$ 1,575		
		3	EA	\$367.50		\$ 1,103		
		44	SF	\$7.35		\$ 323		
		1,341	SF	\$0.25		\$ 335		
		1,341	SF	\$23.81	\$ 30,107			
	Roofing Coverings-c (1954 overhang) Roof : PVC, 1/2" cover bd, two (1) Layer of 2" Tapered Insulation on Concrete Deck <u>PVC Membrane</u> <u>1/2" high density cover board</u> <u>Tapered Rigid Insulation - 2" tk</u> <u>Vapor Barrier</u> <u>Aluminum Copings, Flashing & Snap-on Alum fascia</u> <u>Wood Blocking-perimeter</u> <u>Premium for Mechanical Fasteners into Plank Decking</u>	1,114	SF	<<Info>>				
		1,114	SF	\$7.35		\$ 8,188		
		1,114	SF	\$1.05		\$ 1,170		
		1,114	SF	\$2.10		\$ 2,339		
		1,114	SF	\$0.53		\$ 585		
		41	LF	\$36.75		\$ 1,507		
		41	LF	\$26.25		in Drywall		
		1,114	SF	\$0.25		\$ 279		
		1,114	SF	\$12.63	\$ 14,068			
	Roofing Coverings-d (1954 bldg)							

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Roof : PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on Concrete deck	377	SF	<<Info>>				
	PVC Membrane	377	SF	\$7.35		\$ 2,771		
	1/2" high density cover board	377	SF	\$2.10		\$ 792		
	Tapered Rigid Insulation - 2" tk	377	SF	\$2.10		\$ 792		
	Flat Rigid Insulation - 2" tk	377	SF	\$2.10		\$ 792		
	Vapor Barrier	377	SF	\$0.53		\$ 198		
	Aluminum Copings, Flashing & Snap-on Alum fascia	80	LF	\$36.75		\$ 2,940		
	Wood Blocking-perimeter	80	LF	\$26.25			in Drywall	
	Premium for Mechanical Fasteners into Plank Decking	377	SF	\$0.25		\$ 94		
		377	SF	\$27.55	\$ 8,379			
	Roofing Coverings-e (2000 bldg)							
	Roof : PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on Existing Metal deck	4,976	SF	<<Info>>				
	PVC Membrane	4,976	SF	\$7.35		\$ 36,574		
	1/2" high density cover board	4,976	SF	\$1.05		\$ 5,225		
	Tapered Rigid Insulation - 2.5" tk	4,976	SF	\$2.63		\$ 13,062		
	Flat Rigid Insulation - 2.5" tk	4,976	SF	\$2.63		\$ 13,062		
	Vapor Barrier	4,976	SF	\$0.53		\$ 2,612		
	Roof Sheathing/Substrate Board	4,976	SF	\$3.15		\$ 15,674		
	Aluminum Copings, Flashing & Snap-on Alum fascia	303	LF	\$36.75		\$ 11,135		
	Wood Blocking-perimeter	303	LF	\$24.00			in Drywall	
	Roof tapering & flashing detail @ Roof drains	8	loc	\$262.50		\$ 2,100		
	Roof equipment Curb blocking flashing @ Mech Equipment	45	LF	\$52.50		\$ 2,363		
	Flash & Block MEP Penetrations	5	EA	\$367.50		\$ 1,838		
	Roof hatch w/railings	1	EA	\$3,675.00		\$ 3,675		
	Walkway Pads - assumed around RTU's	364	SF	\$7.35		\$ 2,675		
		4,976	SF	\$22.11	\$ 109,995			
	Roofing Coverings-f (2000 bldg)							
	Roof : PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on Existing Metal deck	13,658	SF	<<Info>>				
	PVC Membrane	13,658	SF	\$7.35		\$ 100,386		
	1/2" high density cover board	13,658	SF	\$1.05		\$ 14,341		
	Tapered Rigid Insulation - 2.5" tk	13,658	SF	\$3.15		\$ 43,023		
	Flat Rigid Insulation - 2.5" tk	13,658	SF	\$3.15		\$ 43,023		
	Vapor Barrier	13,658	SF	\$1.05		\$ 14,341		
	Roof Sheathing/Substrate Board	13,658	SF	\$3.15		\$ 43,023		
	Aluminum Copings, Flashing & Snap-on Alum fascia	829	LF	\$36.75		\$ 30,466		
	Wood Blocking-perimeter	829	LF	\$24.00			in Drywall	
	Roof tapering & flashing detail @ Roof drains	4	loc	\$262.50		\$ 1,050		
	Roof equipment Curb blocking flashing @ Mech Equipment	30	LF	\$52.50		\$ 1,575		
	Flash & Block MEP Penetrations	5	EA	\$367.50		\$ 1,838		
	Walkway Pads - assumed around RTU's	378	SF	\$7.35		\$ 2,778		
		13,658	SF	\$23.25	\$ 295,844			
	Roofing Coverings-g (2000 bldg)							
	Roof : PVC membrane w/PVC decorative RIBS-on Existing Plywood	186	SF	<<Info>>				
	PVC Membrane	186	SF	\$7.35		\$ 1,367		
	1/2" high density cover board	186	SF	\$1.05		\$ 195		
	Tapered Rigid Insulation - 2.5" tk	186	SF	\$2.63		\$ 488		
	Flat Rigid Insulation - 2.5" tk	186	SF	\$2.63		\$ 488		
	Vapor Barrier	186	SF	\$0.53		\$ 98		
	Aluminum Copings, Flashing & Snap-on Alum fascia	35	LF	\$36.75		\$ 1,286		
	Wood Blocking-perimeter	35	LF	\$24.00		\$ 840		
		186	SF	\$25.60	\$ 4,762			
	Roofing Coverings-h (elevator addition)							
	Roof : PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on New Metal deck	289	SF	<<Info>>				
	PVC Membrane	289	SF	\$7.35		\$ 2,124		
	1/2" high density cover board	289	SF	\$1.05		\$ 303		
	Tapered Rigid Insulation - 2.5" tk	289	SF	\$2.63		\$ 759		
	Flat Rigid Insulation - 2" tk	289	SF	\$3.15		\$ 910		
	Vapor Barrier	289	SF	\$0.53		\$ 152		
	Roof Sheathing/Substrate Board	289	SF	\$3.15		\$ 910		
	Aluminum Copings, Flashing & Snap-on Alum fascia	30	LF	\$36.75		\$ 1,103		
	Wood Blocking-perimeter	30	LF	\$24.00			in Drywall	
	Roof tapering & flashing detail @ Roof drains	1	loc	\$262.50		\$ 263		
		289	SF	\$22.57	\$ 6,524			
	Roofing Coverings-I (Canopy)							
	Roof : PVC, 1/2" cover bd, two (1) Layer of 2" Tapered Insulation on Metal deck	727	SF	<<Info>>				
	PVC Membrane	727	SF	\$7.35		\$ 5,343		
	1/2" high density cover board	727	SF	\$1.05		\$ 763		
	Tapered Rigid Insulation - 2" tk	727	SF	\$2.10		\$ 1,527		
	Vapor Barrier	727	SF	\$0.53		\$ 382		
	Roof Sheathing/Substrate Board	727	SF	\$3.15		\$ 2,290		
	Aluminum Copings, Flashing & Snap-on Alum fascia	30	LF	\$36.75		\$ 1,103		
	Wood Blocking-perimeter	30	LF	\$24.00			in Drywall	
	Roof tapering & flashing detail @ Roof drains	1	loc	\$262.50		\$ 263		
		727	SF	\$16.05	\$ 11,671			
	B3099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization	1,549,349	SS	1.58%		\$ 24,402		
	Flashing temporary ductwork supports (all Phases)	18	CD	\$2,625.00		\$ 47,250		
	Courtyard Access - Reroof Corridor D102	700	SF	\$26.25			in above New Roof Pricing	
		69,308	GSF	\$1.03	\$ 71,652			
C10	INTERIOR CONSTRUCTION	69,308	SF		\$ 2,412,565	\$ 34.81		
	C1010 PARTITIONS							
	C101001 FIXED PARTITIONS							
	1B- 4" CMU @12'-6"	158	SF	\$21.00		\$ 3,318		
	1B- 4" CMU @16'-0"	172	SF	\$21.00		\$ 3,612		
	1B- 4" CMU @21'-0"	187	SF	\$21.00		\$ 3,927		
	1B- 4" CMU @8'-6"	77	SF	\$21.00		\$ 1,617		
	2B-6" CMU @1'1"-0"	503	SF	\$22.05		\$ 11,091		
	2B-6" CMU @1'1"-6"	1,286	SF	\$22.05		\$ 28,356		
	2B-6" CMU @12'-6"	1,225	SF	\$22.05		\$ 27,011		
	2B-6" CMU @16'-0"	211	SF	\$22.05		\$ 4,653		
	2B-6" CMU @8'-6"	68	SF	\$22.05		\$ 1,499		
	3B-8" CMU @1'1"-6"	232	SF	\$24.15		\$ 5,603		
	3B-8" CMU @12'-6"	786	SF	\$24.15		\$ 18,982		
	3B-8" CMU @16'-0"	1,224	SF	\$24.15		\$ 29,560		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	3B-8" CMU @21'-0" 5B-12" CMU @11'-6" 5B-12" CMU @12'-6" 14" Wall Infill - [6" CMU-[8" CMU] @21'-0" CMU Reinforcing - Masonry Bond Beams and Shear Wall - Rebar and Grout Masonry Clips/angles at top of wall lvl Joint Sealants Add Premium for Tooth-in work in existing construction	970 427 141 266 7,667 860 7,667 7,667	SF SF SF SF SF SF SF	\$24.15 \$27.30 \$27.30 \$52.50 \$3.15 \$89.25 \$1.31 \$1.00		\$ 23,426 \$ 11,657 \$ 3,849 \$ 13,965 \$ 24,151 \$ 76,777 \$ 10,063 \$ 7,668		
	Masonry	69,308	GSF	\$4.48	\$ 310,785			
	10A-[5/8" GB]-[2-1/2" MS] @12'-6" 10B-[5/8" GB w/ SAB]-[2-1/2" MS] @11'-6" 10C-[5/8" ARGB]-[2-1/2" MS] @11'-6" 10C-[5/8" ARGB]-[2-1/2" MS] @12'-6" 12A-[5/8" ARGB w/SAB]-[3-5/8" MS] @11'-6" 12B-[5/8" ARGB]-[3-5/8" MS w/SAB]-[5/8" ARGB] @11'-6" 12G-[5/8" ARGB]-[3-5/8" MS] @ 11'-6" 12G-[5/8" ARGB]-[3-5/8" MS] @ 12'-6" 12H-[5/8" ARGB w/ SAB]-[3-5/8" MS] @11-0" 12H-[5/8" ARGB w/ SAB]-[3-5/8" MS] @11-6" 15B-[ARGB]-[6" MS]-[ARGB] w/ SAB @11'-6" 15B-[ARGB]-[6" MS]-[ARGB] w/ SAB @12'-6" 80J-[5/8 ARGB]-[5/8 GB]-[6" MS w/SAB]-[5/8 ARGB] @11'-6" 80K-[X 5/8 ARGB]-[X 5/8 GB,1HR Fire]-[6" MS w/SAB]-[X 5/8 GB 1hr]-[X 5/8 AR 80K-[X 5/8 ARGB]-[X 5/8 GB,1HR Fire]-[6" MS w/SAB]-[X 5/8 GB 1hr]-[X 5/8 AR 80K-[X 5/8 ARGB]-[X 5/8 GB,1HR Fire]-[6" MS w/SAB]-[X 5/8 GB 1hr]-[X 5/8 AR Joint Sealants Wood Blocking-perimeter	302 690 6,739 1,923 33 166 418 596 158 361 1,887 163 334 3,913 729 1,945 20,357 1	SF SF SF SF SF SF SF SF SF SF SF SF SF SF SF SF SF LS	\$7.88 \$8.93 \$7.88 \$7.88 \$9.98 \$12.60 \$8.93 \$8.93 \$9.98 \$12.60 \$13.65 \$13.65 \$17.85 \$26.25 \$26.25 \$1.31 \$90,000.00		\$ 2,378 \$ 6,158 \$ 53,070 \$ 15,144 \$ 329 \$ 2,092 \$ 3,731 \$ 5,319 \$ 1,576 \$ 4,549 \$ 25,758 \$ 2,225 \$ 5,962 \$ 102,716 \$ 19,136 \$ 51,056 \$ 26,719 \$ 90,000		CFMF Framing CFMF Framing CFMF Framing
C102004	SLIDING & FOLDING DOORS	69,308	GSF	\$6.03	\$ 417,918			
	Modernfold - Operable Acoustical Panel - Cafetorium/Platform Acoustic Movable Glass Wall @ Breakout rooms (Nanawalls)	500 296	SF SF	\$210.00 \$231.00		\$ 105,000 \$ 68,376		
	MS & Drywall	69,308	GSF	\$2.50	\$ 173,376			
C101005	INTERIOR WINDOWS	69,308	GSF	\$2.50	\$ 173,376			
	Aluminum Entrance-Storefront at Vestibule (Interior) Premium for Ballistic Glazing @ E&F Bullet Resistant Transaction Window in Vestibule 48" x 48"	98 98 1	SF SF EA	\$89.25 \$78.75 \$6,300.00		\$ 8,747 \$ 7,718 in Equipment		
	Interior glazing Main Office Platform ramp Teacher Planning (Full Ht) Media Center Classrooms (Full Ht) Media Center Glazing @ Interior Doors	56 45 130 210 20 405	SF SF SF SF SF SF	\$68.25 \$68.25 \$68.25 \$68.25 \$68.25 \$42.00		\$ 3,822 \$ 3,071 \$ 8,873 \$ 14,333 \$ 1,365 \$ 17,010		
	Glass Partitions	69,308	GSF	\$0.94	\$ 64,939			
C1020	INTERIOR DOORS	69,308	GSF	\$0.94	\$ 64,939			
	Wood Door - HM Frame - HDWE - Single Wood Door - HM Frame - HDWE - Double Paint HM Frames	111 12 123	EA EA EA	\$1,800.75 \$2,982.00 \$78.75		\$ 199,883 \$ 35,784 \$ 9,686		
		69,308	GSF	\$3.54	\$ 245,353			
C102002	GLAZED INTERIOR DOORS	69,308	GSF	\$0.94	\$ 64,939			
	Alum/Glass Door and Frame - Double (w/School Guard Glazing) Alum/Glass Door and Frame - Single (w/School Guard Glazing) Alum/Glass Door and Frame-Single	1 2 4	EA EA EA	\$9,555.00 \$5,250.00 \$3,675.00		\$ 9,555 \$ 10,500 \$ 14,700		
		69,308	GSF	\$0.50	\$ 34,755			
C102005	INTERIOR OVERHEAD DOORS	69,308	GSF	\$0.50	\$ 34,755			
	Rolling Counter Grill at Kitchen					Not Applicable		
C10300	FITTINGS	69,308	GSF	\$0.55	\$ 38,220			
	C103001 COMPARTMENTS, CUBICLES & TOILET PARTITIONS	13 6 6	EA EA EA	\$1,680.00 \$1,785.00 \$945.00		\$ 21,840 \$ 10,710 \$ 5,670		
		69,308	GSF	\$0.55	\$ 38,220			
C103002	TOILET & BATH ACCESSORIES	69,308	GSF	\$0.55	\$ 38,220			
	ADA Grab bars sets 18", 36" & 42" Mirror 18"x30" Robe Hook 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 40 16 26 32 38 28 32 17 4 255	EA EA EA EA EA EA EA EA EA EA EA	\$367.50 \$262.50 \$42.00 \$105.00 \$78.75 \$157.50		\$ 8,085 \$ 10,500 \$ 672 Contractor Install only - below Contractor Install only - below \$ 1,785 \$ 315 \$ 40,163		
		69,308	GSF	\$0.89	\$ 61,520			
	FE-1 Semi-Recessed Cabinet w/ FE	1	Allow	\$2,625.00		\$ 2,625		
C103003	MARKER BOARDS & TACK BOARDS	69,308	GSF	\$2.10	\$ 145,572			
	White Marker Board 12'Wx4'H (1EA in Classrooms) Tack Board 4'Wx4'H (2 in EA - Classrooms) EDR Tackstrip Installation	44 76 832 120	EA EA LF EA	\$1,512.00 \$504.00 \$26.25 \$157.50		\$ 66,528 \$ 38,304 \$ 21,840 \$ 18,900		
		69,308	GSF	\$2.10	\$ 145,572			
C103004	IDENTIFYING DEVICES	69,308	GSF	\$0.54	\$ 37,527			
	Room Panel Signs Reflective Vinyl Signs (In Door Lite & Window of Each Room, 45 EA) Exterior 10" High Aluminum Letters (24)-Cafe, Gym, Main Entrance Dedication Plaque Installation	123 74 24 1 222	EA EA EA EA EA	\$78.75 \$47.25 \$315.00 \$1,050.00 \$70.88		\$ 9,686 \$ 3,497 \$ 7,560 \$ 1,050 \$ 15,734		
C103005	LOCKERS	69,308	GSF	\$0.54	\$ 37,527			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Locker L1-12x12x48-w/Sloped top Locker Base	173 173	EA LF	\$315.00 \$52.50		\$ 54,495 \$ 9,083		
	C103014 CASEWORK and E102001 MILLWORK	173	EA	\$367.50	\$ 63,578			
	Millwork- Base Cabinet Millwork- Upper Cabinet Millwork- Laminate Countertop Millwork- Solid Surface Counter Top Millwork- Full Height Storage Millwork- cubbies Millwork- Transaction Counter main Office Solid Surface - Window Sill - 1st Floor Solid Surface - Main Entry Waiting Transaction Half Wall Cap Display Cases Wood Wall panels	718 669 213 433 44 166 19 872 5 863 1,000	LF LF LF LF EA EA EA LF LF SF SF	\$225.75 \$241.50 \$52.50 \$157.50 \$1,155.00 \$183.75 \$367.50 \$105.00 \$262.50 \$47.25 \$45.00		\$ 162,089 \$ 161,564 \$ 11,183 \$ 68,198 \$ 50,820 \$ 30,503 \$ 6,983 \$ 91,560 \$ 1,313 \$ 40,777 \$ 45,000		
	C103099 OTHER INTERIOR SPECIALTIES	69,308	GSF	\$9.67	\$ 669,990			
	Pipe and Tube Railings (A104, D102, D104) Other Misc. Metal Allowance	276 69,308	LF SF	\$131.25 \$1.05		\$ 36,225 \$ 72,773		
	C1099 PHASING AND LOGISTICS	69,308	GSF	\$1.57	\$ 108,998			
	Phasing and Logistics Premium - remobilization Courtyard Access - Replace interior Corridor D102 - D101 Fire Door - Double Door	2,375,156 1	SS EA	1.58% \$2,982.00		\$ 37,409 in above new door pricing		
C20	STAIRS	69,308	SF			\$ 28,876	\$ 0.42	
	C2010 STAIR CONSTRUCTION							
	Allowance for ADA Upgrades to railings	1	Allow	\$7,500.00		\$ 7,500		
	C2020 STAIR FINISHES							
	Slip Resistant Rubber Treads and Risers 6' Wide	64	EA	\$252.00		\$ 16,128		
	Slip Resistant Rubber Entry & Landings	294	SF	\$15.75		\$ 4,631		
	Stair Wall & Railing Paintings	294	SF	\$2.10		\$ 617		
C30	FINISHES	69,308	SF			\$ 1,858,055	\$26.81	
	C3010 WALL FINISHES							
	Ceramic Wall Tiles							
	Ceramic wall Tile-Toilets - 5' ht	4,375	SF	\$18.00		\$ 78,750		
	Ceramic Wall Tile-Corridor Wainscot - 3' ht	6,888	SF	\$18.00		\$ 123,984		
	Mural in Cafeteria	1	Allow	\$20,000.00		\$ 20,000		
	Special Tile Trim - tile bullnose	2,755	LF	\$5.00		\$ 13,775		
	Change Toilet Room Wall Tile to Painted CMU	69,308	GSF	\$3.41	\$ 236,509			
	FRP Wall Panels	4,375	SF	-\$13.65	\$ (59,719)			
	FRP Wall Panels @ Kitchen	2,579	SF	\$8.40		Not Required		
	69,308	GSF		\$0.00	\$ -			
	Acoustic Wall Panels- assume 5'H band AWP along walls							
	Acoustical Wall Panels (Cafeteria)	626	SF	\$26.25		\$ 16,433		
	Acoustical Wall Panels (Gymnasium)	773	SF	\$26.25		\$ 20,291		
	Acoustical Wall Panels (Media Center)	358	SF	\$26.25		\$ 9,398		
	Acoustical Wall Panels (Music Room)	228	SF	\$26.25		\$ 5,985		
	Acoustical Wall Panels (Platform)	716	SF	\$26.25		\$ 18,795		
	Acoustic Wall Panels- assume 5'H band AWP along walls	69,308	GSF	\$1.02	\$ 70,902			
	Painted Walls							
	Paint CMU Walls	50,726	SF	\$1.58		\$ 79,893		
	Paint Gypsum Board Walls	26,279	SF	\$1.05		\$ 27,593		
	Paint Interior side of exterior walls	11,767	SF	\$1.58		\$ 18,533		
	69,308	GSF		\$0.00	\$ -			
	Vinyl Wall Graphics-Assume one wall at below spaces							
	Vinyl Wall Graphics-Gym	1,200	SF	\$10.50		\$ 12,600		
	Vinyl Wall Graphics-Cafe	600	SF	\$10.50		\$ 6,300		
	Vinyl Wall Graphics-Media	250	SF	\$10.50		\$ 2,625		
	Vinyl Wall Graphics-Breakout	480	SF	\$10.50		\$ 5,040		
	Vinyl Wall Graphics-Corridor	1	Allow	\$1,575.00		\$ 1,575		
	69,308	GSF		\$1.82	\$ 126,019			
	Stairs Wall Finishes							w/C2020 Str Finish
	Wall Bases							
	Resilient Cove Base	7,714	LF	\$3.41		\$ 26,324		
	Metal Tile Accessory-Cove base (@ Toilet rooms w/Ceramic tile)	905	LF	\$15.75		\$ 14,254		
	Wood base	453	LF	\$8.40		\$ 3,805		
	Wall Finishes	69,308	GSF	\$0.64	\$ 44,383			
	Change Toilet Room Tile base to "Patch and Match existing" + poured epoxy base	905	SF	-\$13.65	\$ (12,353)			
	Wall Finishes	69,308	GSF	\$7.30	\$ 505,953			
C3020	FLOOR FINISHES							
	Total Floor Finishes							
	Poured resinous Flooring-kitchen	1,113	SFW	Info				
	Luxury Vinyl Tile	17,000	SF	1.80%				
	Painted Concrete	2,559	SF	27.53%				
	Platform Base bid Hardboard Flooring	817	SF	4.14%				
	Poured Resinous Flooring	130	SF	1.32%				
	Sealed Concrete	1,016	SF	0.21%				
	Carpet Tile	31,000	SF	1.65%				
	Ceramic Tile Toilet Room Base bid	3,000	SF	50.20%				
	Walk off Carpet	972	SF	4.86%				
	Wood Athletic Flooring	4,036	SF	1.57%				
	Wood Flooring	110	SF	6.54%				
		61,753	SF	0.18%				

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Tiling Ceramic Tile-Toilet Rooms	3,000	SF	\$17.00		\$ 51,000		
		3,000	SF	\$17.00	\$ 51,000			
	Change Toilet Room Floor Tile to Poured Epoxy Flooring	3,000	SF	\$2.10	\$ 6,300			
	Resilient Floor- LVT Luxury Vinyl Tile-Corridors, Media, Arts, Café, Lobby	17,000	SF	\$6.83	\$ 116,025			
		17,000	SF	\$6.83	\$ 116,025			
	Resilient Floor- Carpet Tile Carpet Tile Classroom	31,000	SF	\$4.08	\$ 126,583			
		31,000	SF	\$4.08	\$ 126,583			
	Poured resinous flooring Poured resinous flooring-Kitchen	1,243	SF	\$18.90	\$ 23,493			
		1,243	SF	\$18.90	\$ 23,493			
	Change Kitchen Floor from Poured Epoxy Floor to "Patch and Repair Existing"	1,243	SF	-\$16.80	\$ (20,882)			
	Poured Rubber and Wood Flooring Poured Rubber Athletic flooring-Gymnasium Wood Flooring-Platform	4,036	SF	\$18.00		\$ 72,657		
		927	SF	\$25.00		\$ 23,178		
		4,963	SF	\$19.31	\$ 95,835			
	Sealed Concrete Sealed Concrete Painted Concrete	1,016	SF	\$2.10		\$ 2,134		
		2,559	SF	\$3.15		\$ 8,061		
		3,575	SF	\$2.85	\$ 10,195			
	Walk-on Carpet Walk-on Carpet	972	SF	\$10.50				in Furnishings
		972	SF	\$0.00	\$ -			
	A202002 MOISTURE PROTECTION & UNDERLAYMENT							
	Slab on grade – combination moisture mitigation & leveler product	53,595	SF	\$4.50		\$ 241,208		
	Raised slabs (places with tunnels below such as one corridor, lobby, cafeteria, kitchen) – only leveler	9,750	SF	\$1.00		\$ 9,750		
	Elevator pit waterproofing, prep etc.	440	SF	\$10.50		\$ 4,620		
		63,785	SF	\$4.01	\$ 255,578			
	Flooring Finishes	69,308	GSF	\$9.79	\$ 678,709			
	C3030 CEILING FINISHES							
	Acoustic Ceiling for Music Room Add premium for "Billo" Ceiling @ 40%	1,117	SF	\$6.30		\$ 7,037		
		447	SF	\$10.50		\$ 4,691		
	C1 - ACT - 2'x2'	567	SF	\$6.30		\$ 3,572		
	C2 - ACT - 2'x4'	48,685	SF	\$6.25		\$ 304,160		
	C2 - ACT - 2'x4'-Kitchen and Serveries Washable	1,113	SF	\$8.93		\$ 9,934		
	C2 - Axiom Trim @ Classroom- 1950 Building	850	LF	\$10.50		\$ 8,925		
	C5 - GYP Board on Metal Stud	836	LF	\$10.50		\$ 8,778		
	C5 - GYP Soffit on Metal Stud	1,775	SF	\$10.50		\$ 18,638		
	C6 - Specialty Hung Acoustic Ceiling- Café Media Center	6,070	SF	\$21.00		\$ 127,470		
	C7 - Sound Absorption panel in Gym - Allowance	3,800	SF	\$13.00		\$ 49,400		
	Painted Ceilings	13,399	SF	\$2.10		\$ 28,138		
	GYP Soffit Facia 1'-0"	475	LF	\$10.50		\$ 4,988		
	GYP Soffit Facia 1'-6"	55	LF	\$15.75		\$ 866		
	GYP Soffit Facia 3'-8"	27	LF	\$38.54		\$ 1,040		
	GYP Soffit Facia 6"	341	LF	\$5.25		\$ 1,790		
	GYP Soffit Facia 8"	8	LF	\$6.93		\$ 55		
	Media Center - Hung Acoustical Baffles w/ LED	62	EA	\$1,050.00		\$ 65,100		
	Ceiling Finishes	69,308	GSF	\$9.30	\$ 644,582			
	C3099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization	1,829,244	\$\$	1.58%		\$ 28,811		
D10	CONVEYING	69,308	SF			\$ 120,750	\$1.74	
	D1010 ELEVATORS AND LIFTS							
	2 stop - Passenger Elevator, F & R Access - Otis HydroFit 2510R	2	STP	\$55,125.00		\$ 110,250		
	Elevator Operator Hours	80	MH	\$131.25		\$ 10,500		
D20	PLUMBING	69,308	SF			\$ 1,451,309	\$20.94	
	D2010 PLUMBING FIXTURES							
	Water Closets	141	EA	<<info>>				
	Wall Hung Sink	38	EA	\$1,600.00		\$ 60,800		
	Drop-in Sinks	41	EA	\$1,200.00		\$ 49,200		
	Mop Basins	36	EA	\$1,000.00		\$ 36,000		
	Wall hydrants - assumed scope	2	EA	\$787.50		\$ 1,575		
	Roof hydrants - assumed scope	8	EA	\$367.50		\$ 2,940		
	Electric Water Cooler	4	EA	\$367.50		\$ 1,470		
	Shower/Eyewash station @ Kitchen - assumed scope	3	EA	\$4,500.00		\$ 13,500		
	Urinals	1	EA	\$1,575.00		\$ 1,575		
	Branch Domestic Water Piping to fixtures	8	EA	\$997.50		\$ 7,980		
	CW Piping and Connection to fixtures	2,115	LF	\$16.80		\$ 35,532		
	HW Piping S&R and Connection to fixtures	2,400	LF	\$16.80		\$ 40,320		
	CW Pipe Insulation	2,115	LF	\$8.40		\$ 17,766		
	HW Pipe Insulation w/ heat trace	2,400	LF	\$15.75		\$ 37,800		
	Valves and Fittings	131,418	\$\$	11%		\$ 13,799		
		69,308	GSF	\$4.62	\$ 320,257			
	D2020 DOMESTIC WATER DISTRIBUTION							
	CW Domestic water pipe distribution system							
	CW 1/2" - 1"	1,000	LF	\$18.90		\$ 18,900	40%	
	CW 1.5"- 2"	625	LF	\$37.80		\$ 23,625	25%	
	CW 2.5"- 3"	750	LF	\$56.70		\$ 42,525	30%	
	CW 6"	125	LF	\$113.40		\$ 14,175	5%	

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Pipe Insulation Valves and Fittings Dedicate 120 degree HW Domestic water pipe distribution system to Plmb Fixt. HWS/R 1/2"/1" HWS/R 1.5"/2" HWS/R 2.5"/3" HW 6" Pipe Insulation Expansion tanks Central master thermostatic mixing valves Valves and Fittings Dedicated 140 degree HW to kitchen (w/heat trace to maintain temp) HW Supply Domestic water piping (avg 1") HW Return Domestic water piping (avg 1") Pipe Insulation Valves and Fittings Make-up Water system for HVAC systems and misc equipment Condensate Drain piping for HVAC systems and misc equipment	2,500 120,225 2,000 1,250 1,500 250 5,000 2 2 64,050	LF \$S LF LF LF LF EA EA \$S	\$8.40 11% \$18.90 \$37.80 \$56.70 \$113.40 \$8.40 \$3,150.00 \$7,875.00 11%	\$ 21,000 \$ 12,624 \$ 37,800 \$ 47,250 \$ 85,050 \$ 28,350 \$ 42,000 \$ 6,300 \$ 15,750 \$ 6,725			Assume Heat Trace is not Req'd
		100 100 200 4,620	LF LF LF \$S	\$14.70 \$14.70 \$8.40 11%	\$ 1,470 \$ 1,470 \$ 1,680 \$ 485			Assume Heat Trace is not Req'd
		69,308 69,308	GSF GSF	\$0.16 \$0.21	\$ 10,916 \$ 14,555			
	D2020 DOMESTIC WATER DISTRIBUTION	69,308	GSF	\$6.24	\$ 432,650			
	D2020 DOMESTIC WATER EQUIPMENT	69,308	GSF	\$1.34	\$ 92,878			
	High Efficiency cond. Water Heaters w/ storage tanks (100 Gal-300,000 btu-assumed scope) HW Recirculation Pumps Installation Rigging Piping and Connections Venting - through roof Pipe Insulation Valves and Fittings	2 2 5 2 50 1 50 84,053	EA EA CD EA LF LS LF \$S	\$21,000.00 \$6,300.00 \$2,394.00 \$2,625.00 \$26.25 \$10,500.00 \$8.40 11%	\$ 42,000 \$ 12,600 \$ 11,970 \$ 5,250 \$ 1,313 \$ 10,500 \$ 420 \$ 8,826			
	D2030 SANITARY WASTE	69,308	GSF	\$1.34	\$ 92,878			
	4" 5", 6" Sanitary in Tunnel 4" Sanitary Under Slab 2" Sanitary Under Slab at floor drains Vent Piping 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 Kitchen Grease Trap Interceptor	409 1,220 300 353 1,410 1 1 20 300 20 69,308	LF LF LF LF LF EA EA EA LF EA GSF	\$63.00 \$47.25 \$42.00 \$37.80 \$37.80 \$3,150.00 \$525.00 \$472.50 \$36.75 \$420.00 \$0.05	\$ 25,767 \$ 57,645 \$ 12,600 \$ 13,325 \$ 53,298 \$ 3,150 \$ 525 \$ 9,450 \$ 8,400 \$ 3,639 \$ 8,826			see Demo, sawcut, E&B, Cone patch see Demo, sawcut, E&B, Cone patch see Demo, sawcut, E&B, Cone patch
	D2030 SANITARY WASTE	69,308	GSF	\$2.71	\$ 187,798			
	D2040 RAIN WATER DRAINAGE	69,308	GSF	\$2.18	\$ 151,326			
	Above and Below Grade Storm Piping System 6" Storm Main Piping 4" Storm Main Piping 6" Storm Main Laterals 6" Overflow piping - to grade Roof drain Overflow Drain	64,430 585 585 268 671 54 54	SF LF LF LF LF EA EA	\$50.00 \$32.00 \$50.00 \$50.00 \$525.00 \$525.00	\$ 29,250 \$ 18,720 \$ 13,423 \$ 33,557 \$ 28,188 \$ 28,188			piping qty based on assumed layout
	D2040 RAIN WATER DRAINAGE	69,308	GSF	\$2.18	\$ 151,326			
	D2090 OTHER PLUMBING SYSTEMS - GAS PIPING	69,308	GSF	\$36,750.00	\$ 36,750			
	Gas piping to Equipment (Kitchen, Water Heaters, Boilers, balance of HVAC equipment)	1	LS	\$36,750.00	\$ 36,750			
	D2090 OTHER PLUMBING SYSTEMS - GAS PIPING	69,308	GSF	\$0.53	\$ 36,750			
	D2090 OTHER PLUMBING SYSTEMS	69,308	GSF	\$15,750.00 \$2,394.00 \$0.21	\$ 15,750 \$ 11,970 \$ 14,555			qty based on 1 RD per 1200sf
	Kitchen - Sink, Equip, & Misc. Plumbing Connections, Branch pipe & Isolation Valves Coring and fire stopping Vibration Isolation Housekeeping Slabs Passive Radon Mitigation System	1 5 69,308	LS CD GSF					with Concrete Not Required
	D2090 OTHER PLUMBING SYSTEMS	69,308	GSF	\$0.61	\$ 42,275			
	D2090 GENERAL CONSTRUCTION ITEMS	69,308	GSF	\$546.00	\$ 24,079			
	Coordination and Project Management	44	MD	\$0.35	\$ 24,079			
	D2090 GENERAL CONSTRUCTION ITEMS	69,308	GSF					
	D2099 PHASING AND LOGISTICS	1,288,012	\$S	\$0.02	\$ 20,286			
	Phasing and Logistics Premium - remobilization Temporary Plumbing - Sinks and piping for Swing Space classrooms Temporary Roof Drain Piping - Temp tie-into existing system (6 Phases) Temporary Dom Water Piping - Temp tie-into existing system (6 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	30 12 24 24	EA CD CD CD	\$1,575.00 \$1,596.00 \$1,596.00 \$1,596.00	\$ 47,250 \$ 19,152 \$ 38,304 \$ 38,304			Temp Sanitary Not Included in above
		69,308	GSF	\$2.36	\$ 163,296			
D30	HVAC	69,308	SF		\$ 3,996,210	\$57.66		
	D3020 HEAT GENERATING SYSTEMS - PIPING	3,600 2 10 2 2 2 126,840	MBH EA CD EA EA EA \$S	\$21.00 \$2,625.00 \$2,394.00 \$2,100.00 \$5,250.00 \$3,675.00 \$0.11	\$ 75,600 \$ 5,250 \$ 23,940 \$ 4,200 \$ 10,500 \$ 7,350 \$ 13,318			
	Boilers - Combustion condensing type - (2) 1800Mbh-Natural gas Rigging Installation Air separator Glycol Feed system Expansion Tanks Balancing Valves, Isolation valves, thermostats, pressure gauges HWW Circulation Pumps Integrated VFD and DP Sensors Rigging Install Pumps & VFDs HWW Mech. Rm. Piping - Supply & Return (average 4") Pipe Insulation	2 4 4 2 150 150	EA EA EA CD LF LF	\$3,675.00 \$3,675.00 \$525.00 \$2,394.00 \$92.40 \$15.75	\$ 7,350 \$ 14,700 \$ 2,100 \$ 4,788 \$ 13,860 \$ 2,363			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Valves and Fittings HHW Piping to Equipment, Radiant panels & Fintube - Supply & Return HW Supply & Return Branch - 1.5" average HW Supply & Return Mains - 3" average Pipe Insulation Valves and Fittings Boiler Exhaust Ductwork - Black Iron Rigid board insulation w/fire wrap Boiler Combustion Air - Galvanized Rigid board insulation w/vapor barrier	16,223	\$\$	11%		\$ 1,703		
		1,615	LF	\$34.65		\$ 55,967		
		1,322	LF	\$69.30		\$ 91,642		
		2,938	LF	\$15.75		\$ 46,267		
		193,876	\$\$	11%		\$ 20,357		
		1,200	LBS	\$23.10		\$ 27,720		
		1,091	SF	\$18.90		\$ 20,618		
		1,000	LBS	\$15.75		\$ 15,750		
		909	SF	\$12.60		\$ 11,455		
		69,308	GSF	\$6.88	\$ 476,798			
	D3040 DISTRIBUTION SYSTEMS VRF AHU Ductwork - Classrooms Galvanized supply ductwork (SA) Duct Insulation Grilles/Registers/Diffusers Intake Louvers DOAS / ERU Ductwork Galvanized supply ductwork (SA) Galvanized return ductwork (RA) Premium for SS Ductwork at high humidity spaces areas - Kitchen, etc Premium for Roof top ductwork - Thermoduct Duct Insulation Grilles/Registers/Diffusers Exhaust Fans Kitchen Exhaust Fans and Hood Sound Attenuation Seismic Restraints Fire Dampers, Misc. Dampers and Accessories	10,000	LBS	\$18.00		\$ 180,000		
		8,333	SF	\$6.83		\$ 56,875		
		32	EA	\$262.50		\$ 8,400		
		32	EA	\$525.00		\$ 16,800		
		14,604	LBS	\$18.00		\$ 262,868		
		16,072	LBS	\$18.00		\$ 289,296		
		730	LBS	\$2.10		\$ 1,533		
		9,913	LBS	\$15.00		\$ 148,688		
		25,563	SF	\$10.00		\$ 255,631		
		200	EA	\$275.00		\$ 55,000		
		5,050	CFM	\$2.10		\$ 10,605		
		1	LS	\$15,750.00		\$ 15,750		
		69,308	GSF	\$0.42		\$ 29,109		
		69,308	GSF	\$0.26		\$ 18,193		
		69,308	GSF	\$0.58		\$ 40,025		
		69,308	GSF	\$20.04	\$ 1,388,774			
	D3050 VRF AHUs, ERU & DOAS, Radiant Panels, Fintube VRF AHUs Classroom VRF AHU HW and DX Coil,1000 CFM ea VFDs Rigging Installation ERU s ERU For Gym ERU For Cafeteria& Auditorium ERU For Heath Suite VFDs Rigging Installation Dedicated Outdoor Air (DOAS Units) DOAS-1 DOAS-2 VFDs Rigging Installation Cabinet Unit Heaters Radiant Heating Panels Fintube FT-1	32,000	CFM	\$17.00		\$ 544,000		
		6	EA	\$3,150.00		\$ 18,900		
		3	LS	\$2,100.00		\$ 6,300		
		8	CD	\$2,394.00		\$ 19,152		
		5,000	CFM	\$17.00		\$ 85,000		
		3,000	CFM	\$17.00		\$ 51,000		
		1,000	CFM	\$17.00		\$ 17,000		
		6	EA	\$3,150.00		\$ 18,900		
		3	LS	\$2,100.00		\$ 6,300		
		8	CD	\$2,394.00		\$ 19,152		
		3,800	CFM	\$17.00		\$ 64,600		
		1,600	CFM	\$17.00		\$ 27,200		
		4	EA	\$3,150.00		\$ 12,600		
		2	LS	\$2,100.00		\$ 4,200		
		8	CD	\$2,394.00		\$ 19,152		
		8	EA	\$2,310.00		\$ 18,480		
		358	lf	\$131.25		\$ 46,988		
		185	lf	\$78.75		\$ 14,569		
		69,308	GSF	\$14.33	\$ 993,492			
	D3060 CONTROLS & INSTRUMENTATION	69,308	sf	\$7.00		\$ 485,156		
	D3070 SYSTEMS TESTING & BALANCING	69,308	GSF	\$7.00	\$ 485,156			
	D3090 OTHER HVAC SYSTEMS Make safe HVAC in existing building, Cut, Cap and Drop Core drilling Concrete House Keeping Pads Fire Stopping Testing / Balancing BIM Coordination Commissioning Assistance Testing / Programming / Startup	12	CD	\$2,394.00		\$ 28,728		
		69,308	GSF	\$0.05		\$ 3,639		
						with Concrete		
		69,308	GSF	\$0.07		\$ 5,094		
		69,308	GSF	\$0.32		\$ 21,832		
		69,308	GSF	\$0.21		\$ 14,555		
		69,308	GSF	\$0.11		\$ 7,277		
		69,308	GSF	\$0.26		\$ 18,193		
	D3090 GENERAL CONSTRUCTION ITEMS Coordination and Project Management	69,308	GSF	\$1.43	\$ 99,318			
		68	MD	\$798.00		\$ 54,183		
	D3099 PHASING AND LOGISTICS Phasing and Logistics Premium - remobilization, other temporary construction, demo Disconnect/cap or reroute water distribution piping in Corridor D102 - for Courtyard Access Temporary Rooftop S&R air distribution serving occupied areas (all phases)	3,567,029	\$\$	\$0.04		\$ 142,681		
		1	Allow	\$120,000.00		in above		
		22	EA	\$5,000.00		\$ 120,000		
		6	EA	\$5,250.00		\$ 110,000		
		1	Allow	\$25,000.00		\$ 31,500		
						\$ 25,000		
		69,308	GSF	\$6.19	\$ 429,181			
D40	FIRE PROTECTION	69,308	SF			\$ 384,017	\$5.54	
	D4020 STANDPIPE AND FP MAIN SYSTEMS Control Valve Assemblies 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	EA	\$10,500.00			ETR	
		3	EA	\$1,732.50			ETR	
		1	LS	\$52,500.00			Not Required	
		400	LF	\$65.00				
		239	LF	\$69.30				
	D4030 FIRE PROTECTION Sprinklers, Branch Piping Sprinkler Heads	69,308	SF	\$0.61	\$ 42,563			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	D503006 CLOCK & PROGRAM SYSTEMS	69,308	GSF	\$1.05		\$ 72,773		
	D503008 SECURITY SYSTEMS AND ACCESS CONTROLS							
	Security - Devices and Equipment - assumed scope	69,308	GSF	\$2.25		\$ 155,943		
	Blue Strobe					in above		
	Card Reader 42"					in above		
	Computer					in above		
	Door Position Switch					in above		
	Door Release Button					in above		
	Door Station / Card Reader					in above		
	Duress Button					in above		
	Fixed Dome Camera					in above		
	Internal Request to Exit Switch					in above		
	Local Door Alarm					in above		
	Lock Down Button					in above		
	Motion Sensor					in above		
	Spot Monitor					in above		
	Video Master Station Intercom/DR					in above		
	Security - Back boxes and raceways	69,308	gsf	\$0.79		\$ 54,580		
	Security - Panel and wiring	69,308	gsf	\$0.50		\$ 34,654		
	Security - Site PTZ Cameras - including trenching, conduit, wiring, pole (allowance)	8	EA	\$5,775.00		in Site Electrical		
	D509004 LIGHTNING PROTECTION - assumed scope	69,308	GSF	\$3.54	\$ 245,177			
	D509901 GENERAL ELECTRICAL CONSTRUCTION ITEMS							
	Testing	69,308	GSF	\$1.05		\$ 72,773		
	Commissioning Assistance							assumed scope
	Temporary Power & Lighting	69,308	GSF	\$0.16		\$ 11,080		
	Coordination and Project Management	69,308	GSF	\$0.53		\$ 36,387		
	Arc Flash /Coordination Study	92	MD	\$798.00		\$ 73,065		
	BIM Coordination	1	ls	\$15,750.00		\$ 15,750		
	D509901 GENERAL ELECTRICAL CONSTRUCTION ITEMS	1	ls	\$10,500.00		\$ 10,500		
	D5099 PHASING AND LOGISTICS	69,308	GSF	\$2.22	\$ 154,168			
	Trace all existing circuits prior to demo (6 Phases)	12	CD	\$2,394.00		\$ 28,728		
	Temporary rerouting of feeders to future phases (6 Phases)	24	CD	\$2,394.00		\$ 57,456		
	Removal of temporary feeders to future phases (6 Phases)	12	CD	\$1,260.00		\$ 15,120		
	Electrical fit out of temporary classrooms for swing space	15	EA	\$5,250.00		\$ 78,750		
	Electrical Demo of temp classrooms	5	CD	\$1,260.00		\$ 6,300		
	Phasing and Logistics Premium - remobilization, other temporary construction, demo	3,174,590	SS	\$0.02		\$ 50,000		
		69,308	GSF	\$1.95	\$ 135,050			
E10	EQUIPMENT	69,308	SF		\$ 265,295	\$3.83		
	E109004 RESIDENTIAL EQUIPMENT							
	Refrigerator	2	EA	\$1,050.00		\$ 2,100		
	Microwave oven	2	EA	\$262.50		\$ 525		
	Under Counter Refrigerator	3	EA	\$1,050.00		\$ 3,150		
	E1020 INSTITUTIONAL EQUIPMENT							
	E102008 INSTRUMENTAL EQUIPMENT							
	Music Storage Equipment	1	EA	\$5,250.00		\$ 5,250		
	Kiln Equipment-Arts Room	1	EA	\$5,000.00		\$ 5,000		
	E102002 MEDICAL EQUIPMENT							
	Recessed Defibrillator	4	EA	\$525.00		Assume Not Required		
	Examination Table	3	EA	\$2,625.00		Assume Not Required		
	Narcotics Cabinet	2	EA	\$6,000.00		\$ 12,000		
	E102005 AUDITORIUM & STAGE EQUIPMENT							
	Cafetorium Projection System	1	LS	\$15,000.00		\$ 15,000		
	Short throw Projector (systems)	29	EA	\$2,600.00		\$ 75,400		
	E109007 OTHER EQUIPMENT							
	Flameproof Safety Storage Cabinet-@Maintainance/Main Custodial	2	EA	\$2,100.00		\$ 4,200		
	Bullet Resistant Transaction Window in Vestibule 48" x 48"	1	EA	\$10,500.00		\$ 10,500		
	Cafetorium curtain and rigging	1	EA	\$50,000.00		\$ 50,000		
	E109002 FOOD SERVICE EQUIPMENT							
	Food Service Equipment	1	LS	\$135,000.00		Not Included		
	Food Service Equipment - Fume Hood only	1	LS	\$15,000.00		\$ 15,000		
	E109007 ATHLETIC, RECREATIONAL, & THERAPEUTIC							
	Wall Mounted Basketball Hoops	6	EA	\$5,000.00		\$ 30,000		
	Support Framing	1	LS	\$2,100.00		\$ 2,100		
	Gym wall pads	1,560	SF	\$15.75		\$ 24,570		
	Gym Divider-Walk Draw Curtain	50	LF	\$210.00		\$ 10,500		
E20	FURNISHINGS	69,308	SF		\$ 73,815	\$1.07		
	E2010 FIXED FURNISHINGS							
	E102001 MILLWORK							
	E201002 WINDOW TREATMENTS							
	1" aluminum horizontal louver blind	6,058	SF	\$10.50		\$ 63,609		
	E201004 FIXED FLOOR GRILLES AND MATS							
	Walk-off Carpet	972	SF	\$10.50		\$ 10,206		At Vestibules
F10	SPECIAL CONSTRUCTION	69,308	SF		\$ -	\$ 0.00		
	F1040 SPECIAL FACILITIES					N/A		
F20	SELECTIVE BUILDING DEMOLITION	69,308	SF		\$ 2,145,349	\$30.95		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	F2010 BUILDING ELEMENTS DEMOLITION F2010 BUILDING ELEMENTS DEMOLITION Building Cleanout Selective Demolition Value of Demolition Scope Removed as Hazardous Waste (in Below Hazmat Abatement costs) Roof and Structure Removal at Gyproc deck/bulb tee/fiberglass decking Sawcut 10sf openings in Existing Plank Decking for 30 new roof drains Roof Removal (Balance in Roofing) Courtyard Access - Demolition of Corridor D102/D101 Sawcut conc, E&B, and Prep SOG Infill for new underground sanitary and storm piping	69,308	SF	\$1.50 \$6.00 -\$97,500.00 \$21.00 \$500.00		\$ 103,962 \$ 415,848 \$ (97,500) \$ 15,000 N/R in Roofing \$ 6,825 \$ 341,974		
	F2020 HAZARDOUS COMPONENTS ABATEMENT F2020 HAZARDOUS COMPONENTS ABATEMENT Building Hazardous Material Removal - John Luby, Enviromedservices	69,308	SF	\$11.34	\$ 786,109			
		1	LS	\$1,359,240.00		\$ 1,359,240		
		69,308	demo sf	\$19.61	\$ 1,359,240			
G10	SITE PREPARATION	69,308	SF		\$ 438,991	\$6.33		
	G1010 SITE CLEARING G101001 CLEARING Site Mobilization Strip & Stockpile Top Soil Export Material General Clearing - Grubbing Paving removal-Concrete/Bituminous Tree Removal Temp Access/ Traffic Control Temporary gravel laydown & parking area-Logistic plan Compacted sub-base Compacted gravel fill- 3" tk Premium for Temporary Road Construction Fencing - Setup/Rental - 8'ht East Site Construction West Site Construction (Relocation) Phase 1 (Staging in Gym area) Phase 2 (Fence Relocation) Phase 3 (Fence Relocation) Phase 4 (Fence Relocation) Phase 5 (Fence Relocation) Courtyard Site Construction (Relocation) Construction Gates Traffic Control - Flagman Roadway Maintenance and Repair Daily Site Cleaning Erosion and Sedimentation Control Silt Fence Silt Sacks in CB's/Area drains-existing & assumed new Concrete Wash-out area Anti-Tracking Pads Hose Bib and Tire Wash Site Dust Control	2 642 CY CY 87,530 115,000 25 12,000 1,333 122 10,000 1,382 1,323 0 301 317 541 775 844 2 1 27 27 2,425 21 2 2 2 27.16	EA CY CY SF SF SF EA SF SY CY SF EA LF LF LF LF LF LF EA LS MOS MOS LF EA EA EA EA MOS	\$26,250.00 \$5.25 \$0.00 \$0.16 \$0.32 \$525.00 <<info>> \$2.10 \$47.25 \$1.58 \$21.00 \$10.50 \$21.00 \$10.50 \$10.50 \$10.50 \$21.00 \$3,675.00 \$5,250.00 \$787.50 \$1,050.00 \$7.35 \$157.50 \$2,625.00 \$3,150.00 \$2,625.00 \$1,050.00		\$ 52,500 \$ 3,370 w/earthwork \$ 13,786 \$ 36,225 \$ 13,125 \$ 2,800 \$ 5,775 \$ 15,750 \$ 29,022 \$ 13,892 \$ - \$ 3,161 \$ 3,329 \$ 5,681 \$ 8,138 \$ 17,724 \$ 7,350 In GRs \$ 21,388 \$ 28,517 \$ 17,824 \$ 3,308 \$ 5,250 \$ 6,300 \$ 5,250 \$ 28,517		
	G1020 SITE DEMOLITION & RELOCATIONS Remove and Dispose guard rails Remove and Dispose Other Misc. Site Improvements Not identified Misc utilities demo-Not Identified	8.66	ACRE	\$40,204.38	\$ 347,979			
	G1030 SITE EARTHWORK G103001 GRADING Grading - Site G103002 COMMON EXCAVATION Building Mass Cut Site-Mass Cut - improvements, For walks, ramps, site walls Export Site Backfill with Existing Site material-Courtyards Imported Material Building Foundation Trench bldg foundation-West addition, boiler rm Backfill w/Controlled fill Trench for foundation wall for brick veneer Backfill w/Controlled fill Mass cut for Building slab on grade Passive Dewatering	9,778 1,788 1,788 636 1	SY CY CY CY LS	\$15.75 \$15,750.00 \$15,750.00	\$ 33,264			
						\$ 10,267		
						\$ 14,080		
						\$ 14,080		
						\$ 16,695		
						w/footings		
						w/footings		
						w/footings		
						w/footings		
						w/footings		
						w/site Mass cut		
						\$ 2,625		
	G1040 HAZARDOUS WASTE REMEDIATION G104099 OTHER HAZARDOUS WASTE REMEDIATION	8.66	/AC	\$6,671.95	\$ 57,747			Assume None
G20	SITE IMPROVEMENTS	69,308	SF		\$ 1,865,299	\$26.91		
	G2020 PARKING LOTS G202002 CURBS & GUTTERS Cast in place concrete curb Integral Curb Bituminous Lip Curb	2,693 329 249	LF LF LF	\$27.30 \$27.30 \$10.50		\$ 73,519 \$ 8,982 \$ 2,615		
		3,271	LF	\$26.02	\$ 85,115			
	G202003 PAVED SURFACES Vehicular asphalt on grade - driveways- OVERLAY 4" Compacted Subgrade 12" Compacted Sub-base 8" Compacted Aggregate Base Binder Course - Class 1 Wearing Course - Class 2	57,772 6,419 1,426 713 6,419 6,419	SF SY CY SY SY	<<info>> \$1.05 \$36.75 \$47.25 \$17.85 \$17.85		ETR ETR ETR \$ 114,581 \$ 114,581		
		57,772	SF	\$3.97	\$ 229,162			
	Vehicular asphalt on grade - driveways-NEW Heavy Duty	8,491	SF	<<info>>				2" Course 2" Course

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Compacted Subgrade 12" Compacted Sub-base 8" Compacted Aggregate Base Binder Course - Class 1 Wearing Course - Class 2	943 314 210 943 943	SY CY CY SY SY	\$1.05 \$36.75 \$47.25 \$17.85 \$17.85		\$ 991 \$ 11,557 \$ 9,906 \$ 16,840 \$ 16,840		
		8,491	SF	\$6.61	\$ 56,135			2" Course 2" Course
	Marking/Line Striping Line Striping- Parking Space Line Striping- HC Parking Space Line Striping-Cross walk Striping	102 5 1,608	EA EA SF	\$26.25 \$42.00 \$1.05		\$ 2,678 \$ 210 \$ 1,688		
		57,772	SF	\$0.08	\$ 4,576			
	Galvanised Steel lift Arm Vehicle Gate Galvanised Steel lift Arm Vehicle Gate	2 2	EA EA	<<info>> \$5,250.00		\$ 10,500		manual
	G2030 PEDESTRIAN PAVING	2.00	LF	\$5,250.00	\$ 10,500			
	G203003 PAVED SURFACES							
	Pedestrian Concrete Walks Compacted Subgrade 12" Compacted Sub Base 5" tk Concrete material Place and Finish Mesh and Reinforcing bars	10,906 1,212 404 185 10,906 10,906	SF SY CY CY SF SF	<<info>> \$2.00 \$38.00 \$183.75 \$5.50 \$0.26		\$ 2,424 \$ 15,349 \$ 34,045 \$ 59,983 \$ 2,863		
		10,906	SF	\$10.51	\$ 114,664			
	Concrete Ramps Compacted Subgrade 12" Compacted Sub Base 5" tk Concrete material Place and Finish Mesh and Reinforcing bars	216 24 8 4 216 216	SF SY CY CY SF SF	<<info>> \$1.05 \$36.75 \$183.75 \$3.15 \$0.26		\$ 25 \$ 294 \$ 674 \$ 680 \$ 57		
		216	SF	\$8.01	\$ 1,731			
	Galvanized Steel Railing Galvanized Steel Railing	141 141	LF LF	<<info>> \$131.25		\$ 18,506		
		141	LF	\$131.25	\$ 18,506			
	Stamped Concrete @ entry plaza Compacted Subgrade 12" Compacted Sub Base 5" tk Concrete material Place and Finish Mesh and Reinforcing bars	6,744 749 250 115 6,744 6,744	SF SY CY CY SF SF	<<info>> \$1.05 \$36.75 \$288.75 \$15.00 \$0.26		\$ 787 \$ 9,179 \$ 33,083 \$ 101,160 \$ 1,770		
		6,744	SF	\$21.65	\$ 145,979			
	Asphalt Walkways Compacted Subgrade 6" Compacted Sub-base Binder Course - Class 1	2,959 329 55 329	SF SY CY SY	<<info>> \$1.05 \$36.75 \$26.25		\$ 345 \$ 2,014 \$ 8,630		3" Course
		2,959	SF	\$3.71	\$ 10,989			
	Asphalt Overlay at Play Area Compacted Subgrade 6" Compacted Sub-base Binder Course - Class 1	35,346 3,927 655 3,927	SF SY CY SY	<<info>> \$1.05 \$36.75 \$26.25		ETR ETR \$ 103,093		2.5" Course
		35,346	SF	\$2.92	\$ 103,093			
	G2030 PEDESTRIAN PAVING	69,308	SF	\$5.70	\$ 394,962			
	G204001 FENCING & GATES							
	Decorative Steel Picket Fence 6'ht- Decorative Steel Picket Fence 4'ht-Above Retaining Wall Decorative Steel Picket Fence 4'ht-Courtyard 6' High Vinyl Coated CL fence 6' High Vinyl Coated CL fence w/Privacy slat-Dumpster Dumpster Pad Gate	164 134 71 655 66 1	LF LF LF LF EA	\$315.00 \$236.25 \$236.25 \$105.00 \$157.50 \$2,625.00		\$ 51,660 \$ 31,658 \$ 16,774 \$ 68,775 \$ 10,395 \$ 2,625		
		1,090	LF	\$166.87	\$ 181,886			
	G204003 EXTERIOR FURNISHINGS							
	Powder Coated Steel Table and chair With Umbrella Sail Shades with Poles Dumppster/Transformer/Generator Pad	8 3 246	Sets EA SF	\$2,625.00 \$3,150.00 \$12.60		\$ 21,000 \$ 9,450 \$ 3,100		
		246	SF	\$12.60	\$ 3,100			
	Tactile Warning Surfaces	394	SF	\$26.25	\$ 10,343			
		394	SF	\$26.25	\$ 10,343			
	Bollards- Pencil Bollard Bollards- Light Bollard Bollards- Granite Bollards	14 9 5	EA EA EA	\$1,312.50 \$2,625.00 \$1,575.00		\$ 18,375 \$ 23,625 \$ 7,875		
		14	EA	\$3,562.50	\$ 49,875			
	Outdoor learning#1- Open Air Learning w/Cupola Open Air Steel Structure w/Cupola							N/R
	Courtyard Storage Shed Hoisting and Rigging	1 1	LS LS	\$10,000.00 \$2,500.00		\$ 10,000 \$ 2,500		
	G204005 SIGNAGE							
	Exterior Signage- Allow	69,308	GSF	\$0.32		\$ 21,832		
	G204007 PLAYGROUND EQUIPMENT AND PLAY AREA SURFACING	69,308	GSF	\$0.32	\$ 21,832			
	Asphalt Play Surface-w/Acrylic Coating Compacted Subgrade 6" Compacted Sub-base	1,280 142 24	SF SY CY	<<info>> \$1.05 \$36.75		\$ 149 \$ 871		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Binder Course - Class 1 Play Surface Striping	142 1	SY LS	\$31.50 \$1,050.00		\$ 4,480 \$ 1,050		3" Course
	Asphalt Walk-w/Acrylic Painted (Tricycle Track) Compacted Subgrade 6" Compacted Sub-base Binder Course - Class 1 Play Surface Striping	1,280 1,270 141 24 141 1	SF SF CY CY SY LS	\$5.12 <<info>> \$1.05 \$36.75 \$31.50 \$525.00	\$ 6,550			3" Course
	Playground area Safety Surfacing Playground - Rubberized Play Surface Crushed stone base-6" Subgrade Prep & Geotextile Concrete Containment Curb Playground Equipment	1,270 1,936 1,936 39 72 169 1	SF SF SF CY SY LF Allow	\$4.71 <<Info>> \$10.50 \$36.75 \$2.10 \$26.25 \$100,000.00	\$ 5,982			
	Synthetic Surf surface @ Courtyard, including stone and impact attenuation Synthetic Surf surface @ Courtyard, including stone and impact attenuation	72 13,405 13,405 13,405	SF SF SF	\$1,762.31 <<Info>> \$20.00	\$ 126,364	\$ 268,100		
	Permeable Precast Concrete Pavers -With Surface Prep Permeable Precast Concrete Pavers - With Surface Prep	1,746 1,746 1,746	SF SF ACRE	<<info>> \$36.75		\$ 64,166		
	Granite Block Seating-Courtyard Granite Block Seating-Courtyard	139 139 139	LF LF ACRE	<<info>> \$750.00	\$ 64,166	\$ 104,250		
	Segmental retaining Wall- Near Entrance Segmental Retaining Wall Segmental Retaining Wall-Cap Gravel Base Prep Structural Fill on Earth Side (1'W)	134 536 134 25 20	LF SF LF CY CY	<<info>> \$42.00 \$68.25 \$36.75 \$47.25		\$ 22,512 \$ 9,146 \$ 912 \$ 938		
	Segmental retaining Wall- Courtyard Segmental Retaining Wall Segmental Retaining Wall-Cap Gravel Base Prep Strural Fill on Earth Side (1'W)	66 264 66 12 10	LF SF LF CY CY	<<info>> \$42.00 \$68.25 \$36.75 \$47.25	\$ 33,507			
	Steps and Cheek Wall - Courtyard Cheek Wall Foundation Cheek Walls Concrete Steps Earthwork Rock Allowance	264 5 16 9 31 1	SFW CY CY CY CY LS	\$62.51 \$787.50 \$787.50 \$787.50 \$47.25 \$2,625.00	\$ 16,504			
	29 G204007 PLAYGROUND EQUIPMENT AND PLAY AREA SURFACING	29 69,308	CY GSF	\$926.84 \$9.42	\$ 27,239	\$ 652,662		
	G204009 FLAGPOLES 50' Flag Pole (Lights in Electrical) -Assume one each	1	EA	\$13,650.00		\$ 13,650		
	G205003 TOPSOIL & PLANTING BEDS Topsoil - prepare subgrade, spread topsoil, fine grade Amend and Re-spread Existing Stripped Site Topsoil (Reused) Stone Mulch	1,111 1,111 29	CY CY CY	<<info>> \$26.25 \$36.75		\$ 29,167 \$ 1,054		
	G205004 SEEDING, SPRIGGING AND SODDING Seeding Lawns/Play field seed mix	60,000	SF	\$0.37		\$ 22,050		
	G205005 PLANTINGS Trees ornamental & shades 2.5-4 cal Shrubs & Ornamental grass	26 1	EA Allow	\$1,155.00 \$26,250.00		\$ 30,030 \$ 26,250		
	G205007 IRRIGATION SYSTEMS Lawn Irrigation Ball Field Irrigation	27	EA	\$4,020.40	\$ 108,551		Assume Not Req Assume Not Req	
	G205007 IRRIGATION SYSTEMS	8.57	ACRE	\$0.00	\$ -			
G30	SITE MECHANICAL UTILITIES	69,308	SF		\$ 75,000	\$1.08		
	G3010 WATER SUPPLY G301002 POTABLE WATER DISTRIBUTION G301004 FIRE PROTECTION WATER DISTRIBUTION G3020 SANITARY SEWER G302001 SANITARY SEWER PIPING G3030 STORM SEWER (Utilize existing drainage system & utilities to extent possible) G303001 STORM SEWER PIPING - Site and Paving G303001 STORM SEWER PIPING - Courtyard Under Drains Footing Drains	1.0 1.0 1,242 8.66	Allow Allow LF ACRE	\$50,000.00 \$25,000.00 \$26.25 \$8,665.25	\$ 50,000 \$ 25,000 Not Applicable \$ 75,000		Existing to Remain Existing to Remain Existing to Remain Existing to Remain	
	G3060 FUEL DISTRIBUTION G306006 GAS DISTRIBUTION PIPING (NATURAL)						Existing to Remain	No Gas Service
G40	SITE ELECTRICAL UTILITIES	69,308	SF		\$ 358,118	\$5.17		
	G4010 ELECTRICAL DISTRIBUTION Primary Electrical Duct bank (assume 3x2) 2"4" Conduits Feeders 3000A Concrete Encasement	400 1,600 1,600 98	LF LF LF CY	<<info>> \$8.40 \$511.88 \$231.00		\$ 13,440 by Utility Co. \$ 22,587		Assumed Scope - 4 conduits

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	P6 scheduling License		LS	\$3,570.00				
	IT Setup Cost - Equipment		LS	\$3,150.00				
	Network Switch		LS	\$3,150.00				
	Firewall		LS	\$367.50				
	Equipment Rack		LS	\$210.00				
	IT Setup Cost - Services		LS	\$1,575.00				
	Delivery and Installation of T1 or Cable		LS	\$420.00				
	Delivery/Wiring of Trailer		LS	\$1,050.00				
	Delivery and Installation of copier		LS	\$525.00				
	Delivery and Installation of color copier		LS	\$525.00				
	Drawing Reproduction		EA	\$525.00				
	PROCORE Project License	1	LS	\$39,900.00				
	Professional Services							
	Land Surveyor	1	LS	\$21,000.00				
	Testing Agency		LS	\$52,500.00				
	Third-Party Commissioning		LS	\$78,750.00				
	Design Services		%	\$0.00				
	Indoor Air Quality (IAQ) Plan (Occupied Reno)		LS	\$3,150.00				
	Indoor Air Quality (IAQ) Monitoring (Occupied Reno)		DAY	\$997.50				
	3rd Party Review of Owner's Abatement Report		LS	\$2,625.00				
	Security Services - 16hrs per day		MO	\$12,600.00				
	Legal / Professional Services		LS	\$5,250.00				
	Temporary Utilities & Services							
	Temp Water Service Distribution/Meter	1	LS	\$10,500.00				
	Temp Water Consumption	27.16	MO	\$367.50				
	Temp Sewer Service and Distribution	27.16	MO	\$262.50				
	Temp Electrical Service Distribution	1	LS	\$7,875.00				
	Temp Electrical & Lighting	69,308	SF	\$0.23				
	Temp Electricity Consumed	27.16	MO	\$12,600.00				
	Emergency Diesel Generator Fuel Consumed	27.16	MO	\$7,875.00				
	Weather / Winter Conditions							
	Winter Conditions (1ea - 4.5 month winters)	2	winters	\$10,500.00				
	Temporary Heat - Rental							
	Temporary Heat - Maintenance							
	Temporary Heat - Fuel							
	Temporary Heat - Setup/Removal							
	Temporary Cooling - Dehumidify - 1ea 3 mo Summer	3	summers	\$5,250.00				
	Temporary Tarp Exterior wall							
	Temporary Interior Walls	10	SF	\$10.50				
	Snow & Ice Management		Storms	\$2,625.00				
	Temporary Construction Facilities							
	Temporary Storage - Rental	27.16	MO	\$367.50				
	Temporary Storage - Setup/Restore	1	EA	\$1,050.00				
	Temp Toilets Rental, Service and Disposal (10 each)	27.16	MO	\$1,260.00				
	Hoisting & Scaffolding							
	Scaffolding Trades		SF	\$26.25				
	Bump Planks		WKS	\$2,100.00				
	Entrance/Egress Protection		EA	\$2,100.00				
	Scaffolding Scrim/Debris Netting		SF	\$8.40				
	Plywood Protection at Base of Scaffolding		SF	\$5.25				
	Tower Crane - Erect/Dismantle							
	Tower Crane - Trucking							
	Tower Crane - Foundation							
	Tower Crane - Rental		MO	\$0.00				
	Hydraulic Crane		DAY	\$0.00				
	Prep for Crane		LS	\$0.00				
	Man/Material Hoist - Erect/Dismantle	1	LS	\$10,500.00				
	Man/Material Hoist - Rental		MO	\$0.00				
	Man/Material Hoist - Operator - Straight Time		WKS	\$4,830.00				
	Man/Material Hoist - Operator - OT		WKS	\$6,300.00				
	Man/Material Hoist - Load/Off Load Platforms/Ramps		EA	\$0.00				
	Lull Rental	13.58	MO	\$4,200.00				
	Lull Operation - 40 hrs per month	543	MH	\$68.25				
	Aerial Lift		EA	\$0.00				
	Temporary Safety							
	Carpenter 1 ea - 1/2 time	229	MD	\$630.00				
	PPE - Hardhats, Vests, Gloves, Glasses, Etc.	1	LS	\$2,625.00				
	Fire Extinguishers & Stands	12	EA	\$315.00				
	Safety and First Aid Kit	27.16	MO	\$262.50				
	Temporary Stairs and Rails	1	LS	\$21,000.00				
	Temporary Stair Rail Extensions		LF	\$52.50				
	Temporary Ramps		EA	\$1,050.00				
	Temporary Window Rails		LF	\$36.75				
	Floor/Roof Opening Protection - Guardrails	1,450	LF	\$36.75				
	Floor/Roof Opening Protection - Coverings	20	LOC	\$393.75				
	Roof Tie-off Davits		EA	\$525.00				
	Roof Edge Protection / Maintenance		LF	\$157.50				
	Guardrail / Cable Maintenance		LF	\$157.50				
	Covered Walkway / OH Protection		SF	\$26.25				
	Barricades/Warning Signs and Lights	1	LS	\$5,250.00				
	Trip Hazard Protection		LF	\$52.50				
	Misc. Trade Safety Protection		LS	\$3,150.00				
	Safety Materials	69,308	GSF	\$0.21				
	Safety Signage	25	EA	\$262.50				
	Fire Watch	5	MO	\$525.00				
	Temporary Protection							
	Carpenter Support - Temp Protection		MD	\$630.00				
	Temporary Partitions - Exterior		SF	\$21.00				
	Temporary Doors & Hardware	5	EA	\$1,575.00				
	Window Protection		EA	\$26.25				
	Temporary Windows		EA	\$157.50				
	Door Protection		EA	\$19.69				
	Temporary Roof		SF	\$10.50				
	Existing Roof Protection		SF	\$5.25				
	Exterior Closure		SF	\$15.75				
	Temporary Protection of Finishes/Occupancy	69,308	GSF	\$0.53				
	Protect Elevator Interiors	1	EA	\$157.50				
	Floor Protection - (Type)	69,308	GSF	\$0.26				
	Wall Protection - (Type)	1	LS	\$7,875.00				
	Partitions (1-Sided Finished GWB)		SF	\$8.40				
	Stair Protection	3	EA	\$1,050.00				

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	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
	Construction Fencing - Maintenance	118	WK	\$68.25				in Trades
	Construction Fencing - Relocations for Phasing and Logistics	3	Loc	\$5,250.00				in Trades
	Construction Fence Scrim - Standard	500	LF	\$4.20				in Trades
	Construction Fence Scrim - Custom		LF	\$8.40				Not Required
	Construction Entrance/Washdown Pad	1	EA	\$2,625.00				in Trades
	Laydown area preparation - 6" - strip/place/maint/remove & haul	622	CY	\$43.05				in Trades
	Temporary Access Roads - Maintenance	4	MO	\$1,050.00				in Trades
	Jersey Barriers - Setup/Rental		LF	\$52.50				Not Required
	Jersey Barriers - Relocations/Maintenance		MO	\$1,050.00				Not Required
	Temporary Pedestrian Walkways		LS	\$52,500.00				Not Required
	Street Sweeping	27.16	MO	\$367.50				in Trades
	Dust Control	27.16	MO	\$262.50				in Trades
	Vehicle and Equipment Protection		MO	\$0.00				Not Required
	Project Identification Signage	1	LS	\$2,625.00				in Trades
	Temporary Pest Control	1	LS	\$5,250.00				in Trades
	Police Details	10	MD	\$1,260.00				Not Required
	Site Security Services - 16hrs per day		MO	\$27,825.00				Not Required
	Sidewalk Permits/Rental Fees - first 500 SF		MO	\$3.15				Not Required
	Sidewalk Permits/Rental Fees - addn'l SF > 500 SF		MO	\$1.58				Not Required
	Street Rental Fees		DAY	\$26.25				Not Required
	Parking Meter Bagging Fees		DAY	\$21.00				Not Required
	Parking Costs		LS	\$0.00				Not Required
	Site Restoration		LS	\$0.00				Not Required
	Equipment/Expensed Tools		EA	\$2,625.00				Not Required
	Indoor Air Quality/Infectious Controls - at BOE Tenant							
	Indoor Air Quality Monitoring		MO	\$525.00				Not Required
	Dust Barriers (Zip Walls) - Install/Remove		SF	\$8.40				Not Required
	Negative Air Machine - Setup		EA	\$1,890.00				Not Required
	Negative Air Machine - Maintenance		MO	\$63.00				Not Required
	HEPA Units		EA	\$1,575.00				Not Required
	HEPA Filters		EA	\$210.00				Not Required
	Tacky Mats		EA	\$315.00				Not Required
	AnteRoom		EA	\$525.00				Not Required
	Replace Filters in Existing Systems		SF	\$10.50				Not Required
	Interim Life Safety/NFPA 241		LS	\$0.00				Not Required
	Clean Up & Debris Management							
	General Labor - 1ea - 1/2 time	229	MD	\$462.00		\$ 105,752		
	Clean Up During Job		MD	\$462.00				in above
	Clean Up Materials	69,308	GSF	\$0.11		\$ 7,277		
	Dumpsters (Excluding Demolition) - 1 1/2 per wk	118	EA	\$577.50		\$ 67,914		
	Trash Chutes		VLF	\$105.00				Not Required
	Final Cleaning	69,308	GSF	\$0.79		\$ 54,580		
	Final Cleaning - Glass	1	LS	\$5,250.00		\$ 5,250		
	Waste Management Plan	1	LS	\$2,625.00		\$ 2,625		
	Miscellaneous Items							
	Permits		%	\$0.00				In Trades
	Special Inspection Services	1	LS	\$126,000.00				By Owner
	Cutting, Coring and Patching	69,308	GSF	\$0.21				in Trades
	Regraphics		MO	\$525.00				in General Conditions
	Postage & Courier Services		MO	\$210.00				in General Conditions
	Project Photos		MO	\$262.50				in General Conditions
	Mockups	69,308	GSF	\$0.53				in Trades
	Travel Expense (Project Exec., Project Manager)		LS	\$0.00				in Fee
	Relocation		LS	\$0.00				in Fee
	Superintendent Per Diem (based on 7 day week)		MD	\$1,050.00				Not Required
	Stormwater Pollution Control monitoring	1	LS	\$26,250.00				By Owner
	Swing Space Construction							in Trades
x	TOTAL DIRECT COSTS	69,308	SF		\$ 24,248,373	\$349.86		
x	DESIGN ALLOWANCE			8.00 %		\$ 1,939,870		
x	PERMITS - STATE FEE ONLY			0.000 %		\$ -		
x	GENERAL CONDITIONS			LS		\$ 1,462,000		
x	PROF & GENERAL LIABILITY INS (Bal. of cost only)			in GRs		\$ 20,524		
x	BUILDERS RISK			0.00 %				By Owner
x	CONSTRUCTION CONTINGENCY			3.00 %		\$ 829,507		
x	CM FEE			1.30 %		\$ 370,504		
x	PERFORM & PAYMENT BONDS (Bal. of cost only)			in GRs		\$ 24,971		
x	ESCALATION			4.18 %		\$ 1,190,612		
x	PRECONSTRUCTION			LS		In Soft Costs		100%
x	TOTAL CONSTRUCTION COST				\$ 30,86,360	\$434.10		

NO.	ASSUMPTIONS AND QUALIFICATIONS
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NOT INCLUDED:

Compacted Structural fill at Crawl Space Slab is not included. Scope was revised by KBA
 Steel Mesh Reinforcements not included at the Crawl Space Slab. Scope was revised by KBA
 Replacement of all interior door lintels (as mentioned on the SD Drawings) is not included. Scope was revised by KBA, not required
 Other than the specific Roof Structure Reinforcing identified by KBA on the SD drawings (13 locations), we have not included additional allowances for roof structure reinforcing
 Rolling Grills at Kitchen, its assumed not required
 Heat Tracing on the Hot Domestic Water, Kitchen Hot Water or Hot Heating Supply & Return Piping
 FRP protection board at the kitchen walls, per KBA, we have included painting CMU walls
 Custom field fabric wrapped acoustical wall panels, we included prefabricated wrapped acoustical panels
 The cost for Kitchen Equipment. (Additional Kitchen Equipment for code & accessibility upgrades is \$157,356 + additional design fees if applicable)
 Costs for Site Sanitary, Site Domestic Water or Site Fire Services
 Costs for lawn or planting irrigation
 The new lower parking area near the play field. If this work is required, add \$120,000

INCLUDED:

Allowance of \$21/sf for the C6 - Specialty Hung Acoustic Ceiling- Café Media Center
 Allowance of \$13/sf for C7 - Sound Absorption Ceiling Panels in Gym
 Replacing all of the Sanitary piping and Storm piping, including below slab piping
 Leveling Underlayment, Moisture Mitigation and Floor Preparation at all new carpet and resilient flooring areas
 In lieu of replacing deteriorated perimeter tube columns, as previously required, we included steel restoration of the column bases (13 ea.)
 Rooftop dunnage and roof structure reinforcement at 13 locations plus shoring of the existing roof structure
 Plank Roof Deck cutting (at 30 locations) for new roof drains. Removal of any additional Plank roof deck is not included.
 Allowance of (\$30,000 trade cost) for Existing Brick repointing
 Allowance of (\$10,000 trade cost) for Existing Brick replacement
 We assumed wood wall panels in the cafeteria, per the narrative. We included a quantity allowance of 1,000 sf (pending the elevations) (\$45K)
 Allowance of \$7,500 for ADA Upgrades to the existing railings
 \$20,000 allowance for a tile mural in the cafeteria, per the narrative
 Clarification; Ceramic wall Tile at Toilets is included at 5' height
 Clarification; Ceramic wall Tile at Corridors is included at 3' height
 We have included a Poured Rubber Athletic flooring at the Gymnasium, in lieu of a sprung wood floor.
 Allowance of \$65,000 for a Hung Acoustical Baffles w/ LED at the Media Center
 We have included interior and exterior Security Systems; raceways, backboxes, cabling, cameras and devices (for assumed scope see estimate detail)
 Classroom projectors and screens
 Classroom Audio Enhancement, Inc. Systems - standard level - Classroom Audio + SAFE System: \$75,000 value
 Allowance of \$15,000 for the Kitchen Fume Hood
 Lightning Protection
 Allowance of \$100,000 for playground equipment, pending specification.
 Allowance of \$25,000 for courtyard drainage (pending design)
 Allowance of \$50,000 for site drainage modifications (pending design)
 Additional Paving to widen the drives as indicated. For the balance of the paving, we included overlay of the Parking areas only as shown
 We included the new electrical service. We included allowances for rock excavation during trenching for the new electrical service
 Artificial Turf for courtyard
 Mechanical Option #3: VRF energy recovery unit (vertical classroom cabinet for heating and cooling in classroom wings) with perimeter radiant ceiling panels.
(Mechanical Alternate Option 1 - Air Cooled VRV System with Perimeter Radiant Panels ADD \$378,000) - unknown if the structure will need to be reinforced due to the additional equipment dunnage required
(Mechanical Alternate Option 2 - Chilled Beams with Perimeter Radiant Panels ADD \$430,000)

RECONCILIATION WORKSHEET

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

Schematic Estimate

8/25/2021



DIV	DESCRIPTION	PM&C	NCG	DELTA	
				Newfield - PM&C	(%)
A10	FOUNDATIONS	\$322,709	\$307,670	(\$15,039)	-4.7%
B10	SUPERSTRUCTURE	\$476,368	\$439,746	(\$36,622)	-7.7%
B20	EXTERIOR ENCLOSURE	\$2,235,046	\$2,187,697	(\$47,349)	-2.1%
B30	ROOFING	\$1,539,113	\$1,621,001	\$81,888	5.3%
C10	INTERIOR CONSTRUCTION	\$2,420,199	\$2,412,565	(\$7,634)	-0.3%
C20	STAIRS	\$25,140	\$28,876	\$3,736	14.9%
C30	INTERIOR FINISHES	\$1,879,760	\$1,858,055	(\$21,705)	-1.2%
D10	CONVEYING SYSTEMS	\$115,000	\$120,750	\$5,750	5.0%
D20	PLUMBING	\$1,405,693	\$1,451,309	\$45,616	3.2%
D30	HVAC	\$4,135,788	\$3,996,210	(\$139,578)	-3.4%
D40	FIRE PROTECTION SYSTEMS	\$361,633	\$384,017	\$22,384	6.2%
D50	ELECTRICAL SYSTEMS	\$3,169,923	\$3,224,590	\$54,667	1.7%
E10	EQUIPMENT	\$169,100	\$265,295	\$96,195	56.9%
E20	FURNISHINGS	\$63,770	\$73,815	\$10,045	15.8%
F10	SPECIAL CONSTRUCTION	\$592,791	\$0	(\$592,791)	-100.0%
F20	SELECTIVE DEMOLITION AND ABATEMENT	* \$2,145,349	\$2,145,349	\$0	0.0%
G10	SITE PREPARATION	\$454,745	\$438,991	(\$15,754)	-3.5%
G20	SITE IMPROVEMENTS	\$1,821,578	\$1,865,299	\$43,721	2.4%
G30	SITE CIVIL/MECHANICAL UTILITES	\$50,000	\$75,000	\$25,000	50.0%
G40	SITE ELECTRICAL UTILITIES	\$349,050	\$358,118	\$9,068	2.6%
Z10	GENERAL REQUIREMENTS	\$994,020	\$994,020	\$0	0.0%
TOTAL DIRECT COSTS		\$24,726,775	\$24,248,373	(\$478,402)	-1.9%
	Design Allowance	\$2,379,351	\$1,939,870	(\$439,481)	-18.5%
	Building Permit	\$7,444	In Soft Costs	(\$7,444)	#VALUE!
	General Conditions	\$1,462,000	\$1,462,000	\$0	0.0%
	Professional and General Liability Insurance	\$0	\$20,524	\$20,524	100.0%
	Builders Risk Insurance	By Owner	By Owner	\$0	0.0%
	Construction Contingency	\$870,258	\$829,507	(\$40,751)	-4.7%
	Fee	\$372,272	\$370,504	(\$1,768)	-0.5%
	Performance and Payment Bond	\$0	\$24,971	\$24,971	100.0%
	Escalation	\$804,611	\$1,190,612	\$386,001	48.0%
	Preconstruction	\$0	In Soft Costs	\$0	0.0%
TOTAL MARKUPS		\$5,895,936	\$5,837,987	(\$57,949)	-1.0%
TOTAL CONSTRUCTION COST		\$30,622,711	\$30,086,360	(\$536,351)	-1.8%

* Entered same Hazmat Abatement cost from Enviromed Services