



# 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%	\$ 1,939,870	\$27.99	5.47%
	PERMITS - STATE FEE ONLY 0.00%	In Soft Costs	\$0.00	0.00%
	GENERAL CONDITIONS 4.86%	\$ 1,462,000	\$21.09	4.13%
	PROF & GENERAL LIABILITY INS (Bal. of cost only) in GRs	\$ 20,524	\$0.30	0.06%
	BUILDERS RISK 0.00%	By Owner	\$0.00	0.00%
	CONSTRUCTION CONTINGENCY 3.00%	\$ 829,507	\$11.97	2.34%
	CM FEE 1.30%	\$ 370,504	\$5.35	1.05%
	PERFORM & PAYMENT BONDS (Bal. of cost only) in GRs	\$ 24,971	\$0.36	0.07%
	ESCALATION 4.18%	\$ 1,190,612	\$17.18	3.36%
	PRECONSTRUCTION LS	In Soft Costs	\$0.00	0.00%
		\$ 5,837,987	\$84.23	16.48%
<b>TOTAL CONSTRUCTION COST</b>		<b>\$ 30,086,360</b>	<b>\$434.10</b>	<b>84.91%</b>
Soft Costs		\$ 3,573,913		
Owner Contingency		\$ 1,775,000		
<b>TOTAL PROJECT COST</b>		<b>\$ 35,435,273</b>		
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%
		<b>\$ 3,573,913</b>	<b>\$51.57</b>	<b>10.09%</b>

# 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%
			\$ 24,248,373	\$349.86	66.79%
	DESIGN ALLOWANCE	8.00%	\$ 1,939,870	\$27.99	5.34%
	PERMITS - STATE FEE ONLY	0.00%	In Soft Costs	\$0.00	0.00%
	GENERAL CONDITIONS	4.86%	\$ 1,462,000	\$21.09	4.03%
	PROF & GENERAL LIABILITY INS (Bal. of cost only)	in GRs	\$ 20,524	\$0.30	0.06%
	BUILDERS RISK	0.00%	By Owner	\$0.00	0.00%
	CONSTRUCTION CONTINGENCY	3.00%	\$ 829,507	\$11.97	2.28%
	CM FEE	1.30%	\$ 370,504	\$5.35	1.02%
	PERFORM & PAYMENT BONDS (Bal. of cost only)	in GRs	\$ 24,971	\$0.36	0.07%
	ESCALATION	4.2%	\$ 1,190,612	\$17.18	3.28%
	PRECONSTRUCTION	LS	In Soft Costs	\$0.00	0.00%
			\$ 5,837,987	\$84.23	16.08%
TOTAL CONSTRUCTION COST			\$ 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	83	CY	<<info>>				
	Excavate in Rock	53	CY	\$126.00		\$ 6,673		
	Excavate in Earth	30	CY	\$21.00		\$ 632		
	Concrete (w/formwork and reinf-installed)- 2' Thk Pit Slab	24	CY	\$262.50		\$ 6,300		
	Underpinning					NR		
	Sawcutting and removal of Existing concrete footing projection	40	LF	\$150.00		\$ 6,000		
	Backfill with controlled material	53	CY	\$36.75		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							5.0 hgt ft
	Excavation	98	CY	\$18.90		w/footings abv		
	Formwork	880	SF	\$12.60		\$ 11,088		1.3 width ft
	Concrete	24	CY	\$262.50		\$ 6,274		
	Reinforcing	2,640	LBS	\$1.31		\$ 3,465		06.00 lbs per sfw
	Pump	1	EA	\$1,890.00		\$ 1,890		
	Backfill with controlled material	98	CY	\$36.75		w/footings abv		
	Subtotal New Elevator and Machine room Foundation walls 16" Thk	88	LF	\$258.15	\$ 22,717			
	CUYD	24	CY	\$486.54				
	SOG Infill at new underground sanitary and Storm	6,840	SF	\$26.25		\$ 179,550		Assume underpinning is not req'd
	Repair Foundation @ classroom wings - Surface crack repairs clean spalls and re-grout	2,670	SF	\$10.00		\$ 26,700		
	A1020 SPECIAL FOUNDATIONS					None		
	A1030 SLAB ON GRADE							
	A103002 SLAB ON GRADE							
	3" Slab on Grade @ Crawl Space	1,779	SF	<<info>>				Assume Flowable Fill
	Compacted structural fill-6"	33	CY	\$105.00		Not Required		
	15 Mil Vapor Barrier	1,957	SF	\$0.37		\$ 719		
	Concrete	18	CY	\$194.25		\$ 3,520		
	Place and Finish, sawcut	1,779	SF	\$8.00		\$ 14,234		
	Edge Form	1	Allow	\$2,625.00		\$ 2,625		
	Mesh	1,957	SF	\$0.53		Not Required		
	Pump	1	EA	\$1,890.00		\$ 1,890		
	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	62,500	SF	\$3.68		in Floor Finishes		
	Elevator pit waterproofing, prep etc.	440	SF	\$10.50		\$ 4,620		
	A1099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization for Moisture Mitigation	296,180	\$S	\$0.02		\$ 4,665		
	Courtyard Access - Patch and Repair Concrete Foundation and Slab at Corridor D102	1	CD	\$6,825.00		\$ 6,825		
		69,308	GSF	\$0.17	\$ 11,490			
A20	BASEMENT CONSTRUCTION	69,308	SF			\$ -	\$0.00	
	A2010 BASEMENT EXCAVATION							
	A201001 EXCAVATION FOR BASEMENTS					in Foundations		
	A201002 STRUCTURE BACKFILL & COMPACTION					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		
		2,535	SF	\$0.00	\$ -			
	Grouted steel reinforcing for Gym and Caf� CMU walls (Lateral support for Seismic load)	330	LFW					
	Vertical CMU High Wall Reinf @ 4'0" oc x 20' + 2 course of Horizontal Block Reinforcing x LFW	2,510	LF-Reinf	\$288.75		Revised Detail, see below		
	Alternate CMU Reinforcing at High Walls							
	Cut Roofing to expose Existing Beam Connections to Columns	4	Loc	\$750.00		\$ 3,000		Revised Detail Pending (8/19)
	Weld Moment Connections to 4 ea columns	6	EA	\$4,000.00		\$ 24,000		
	Patch Roofing	4	Loc	\$1,000.00		\$ 4,000		
	Bolt Steel Channel (horizontally) to CMU wall, under ribbon window	130	LF	\$150.00		\$ 19,500		
		69,308	GSF	\$0.73	\$ 50,500			
	Concrete Fill on Metal Deck, Mesh, Sawcut, Moisture Mitigation Add Mixture	2,535	SF	<<info>>				
	Second Floor - Upper Level 4" SOD	2,535	SF	\$12.34		None		
	Existing Columns - Replacement - N/A							
	Columns- Replace WT columns @ Classroom Wing Exterior walls	13	EA	<<info>>		N/A		SD scope revised by KBA
	Assume HSS 6x4x3/8	0.00	TNS	\$3,150.00		N/A		SD scope revised by KBA
	Connections (Fab & Deliver)	0.00	TNS	\$3,150.00		N/A		SD scope revised by KBA
	Erection	0	TNS	\$5,250.00		N/A		SD scope revised by KBA
	Existing Columns - Clean and Re-seal column base only							
	Remove Concrete at Base	13	EA	\$136.50		\$ 1,775		
	Clean Steel to near white finish	13	EA	\$210.00		\$ 2,730		
	Thermec Painting	13	EA	\$157.50		\$ 2,048		
	Patch Concrete Slab , including epoxy dowels	13	EA	\$472.50		\$ 6,143		
		13	EA	\$976.62	\$ 12,696			
	Shoring for the column replacement and structure reinforcement							
	Shoring for column replacement	13	EA	\$3,675.00		N/A		
	Shoring at structure reinforcement	12	LOC	\$2,625.00		\$ 31,500		
		12	EA	\$2,625.00	\$ 31,500			
	Miscellaneous Metals							
	Replace lintels at doors	123	EA	\$787.50		Assume Existing to Remain		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Replace lintels at Windows	10	EA/Allow	\$997.50		\$ 9,975		
	Expansion Joint Assemblies at new construction and existing Bldg (2 locations)	30	LF	\$157.50		\$ 4,725		
	Expansion Joint Assemblies at Original Bldg and later additions (2 locations)	60	LF	\$157.50		\$ 9,450		
		69,308	GSF	\$0.35	\$ 24,150			
	Stairs and Railings							
	Metal Guard Railings							with Stairs
	Metal Handrails							with Fittings
	B1020 ROOF CONSTRUCTION							
	Support Steel for new RTU's- 13 Loc total	1,952	SF	<<info>>				
	Dunnage Beams & Columns (Fab & Deliver) @15LBS/SF	14.64	TNS	\$3,150.00		\$ 46,116		
	Strengthening Roof Steel @ Dunnage loc. 1TNS/Location	11.00	TNS	\$3,150.00		\$ 34,650		
	Bracing (Fab & Deliver)	1.28	TNS	\$3,150.00		\$ 4,038		5.0%
	Connections (Fab & Deliver)	1.28	TNS	\$3,150.00		\$ 4,038		5.0%
	Erection (Dunnage)	15	TNS	\$4,725.00		\$ 69,174		
	Erection (Roof strengthening @ Dunnage)	14	TNS	\$4,725.00		\$ 64,090		
	Roof Metal Deck replacement @ Gypcrete-Fiberglass roof (20% of 47,700 sf) - not required	9,540	SF	\$7.35		N/A		Option deleted
	Roof Metal Deck replacement - assume 10sf ea x 30 locations - new roof drains	30	Loc	\$250.00		\$ 7,500		Incl Roof drains + addnl Loc
	New Canopy structure at vestibule	4	TNS	\$5,775.00		\$ 20,790		AESS
	New Canopy High Performance Coatings	480	SF	\$5.25		\$ 2,520		
	Allow for other misc roof structure reinforcing	1	LS	\$52,500.00		Not Required		
	Fireproofing	28	TNS	\$8,967.38	\$ 252,916			
	SOPF new structural members	3,538	SF	\$3.68		\$ 13,002		
	Intumescent Fireproofing - 3 Exterior Columns	3.0	EA	\$525.00		\$ 1,575		
	Roof Access ladder - 2 ea	30	VLF	\$78.75		\$ 2,363		
	Perimeter Protection & Safety	69,308	GSF	\$0.26		\$ 18,193		
	Survey & Layout	69,308	GSF	\$0.16		\$ 10,916		
	B1099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization for Roof Building Steel Framing	417,811	\$\$	\$0.05		\$ 21,935		
	Courtyard Access - Rebuild Steel Framed Corridor D102 Structure, incl roof deck	0	TN	\$4,725.00		\$ -		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	1,500	SFW	12.75%				
	2) Brick Veneer (New) on CFMF backup	773	SFW	6.57%				
	3) Brick Veneer (New) on CMU Backup @ elevator	894	SFW	7.60%				
	4) Insulated Metal Panel on 2 layer of CFMF Backup	4,800	SFW	40.79%				
	5) Profile Precast Panel on 1 layer of CFMF Backup	3,800	SFW	32.29%				
	1) Brick Veneer (To match existing) Tooth-in Patch Works	1,500	SFW	<<info>>				
	Brick Veneer	1,500	SF	\$42.00		\$ 63,000		
	Premium for Tooth-in Labor	1,500	SF	\$5.25		\$ 7,875		
	Premium to match existing 1950's Brick	1,500	SF	\$0.00		in above unit price		
	Rigid Insulation	1,500	SF	\$4.20		\$ 6,300		
	AV Barrier	1,500	SF	\$7.35		\$ 11,025		
	8" CMU Backup	1,500	SF	\$24.15		\$ 36,225		
	Back-up Wall Reinforcing	1,500	SF	\$2.10		\$ 3,150		
	Cast stone sill	241	LF	\$105.00		Not Applicable		
	Paint Interior Gyp wall	1,500	SF	\$1.58		in Wall Finishes		
		1,500	SF	\$85.05	\$ 127,575			
	2) Brick Veneer (New) on CFMF backup	773	SFW	<<info>>				
	Brick Veneer	773	SF	\$42.00		\$ 32,466		
	3" Rigid Insulation	773	SF	\$4.20		\$ 3,247		
	AV Barrier	773	SF	\$7.35		\$ 5,682		
	5/8" Exterior Gyp Sheathing	773	SF	\$2.63		\$ 2,029		
	6" Cold Formed Metal Framing Back-up	773	SF	\$15.75		\$ 12,175		
	5/8" Interior Gyp Bd	773	SF	\$2.10		\$ 1,623		
	Back-up Wall Reinforcing	773	SF	\$2.10		\$ 1,623		
	Paint Interior CMU wall	773	SF	\$2.10		in Wall Finishes		
		773	SF	\$76.13	\$ 58,845			
	3) Brick Veneer (New) on CMU Backup @ elevator	894	SFW	<<info>>				
	Brick Veneer	894	SF	\$42.00		\$ 37,548		
	3" Rigid Insulation	894	SF	\$4.20		\$ 3,755		
	AV Barrier	894	SF	\$7.35		\$ 6,571		
	8" CMU Backup w/shear wall reinforcing	894	SF	\$24.15		\$ 21,590		
	Back-up Wall Reinforcing	894	SF	\$2.10		\$ 1,877		
	Paint Interior CMU wall	894	SF	\$2.10		in Wall Finishes		
		894	SF	\$79.80	\$ 71,341			
	4) Insulated Metal Panel on 2 layer of CFMF Backup	4,800	SFW	<<info>>				
	Insulated Metal Panel 3" Thk	4,800	SF	\$68.25		\$ 327,600		
	AV Barrier	4,800	SF	\$7.35		\$ 35,280		
	5/8" Exterior Gyp Sheathing	4,800	SF	\$2.63		\$ 12,600		
	3 5/8" Cold Formed Metal Framing Back-up- 1st row	4,800	SF	\$12.60		\$ 60,480		
	Batt Insulation	4,800	SF	\$1.05		\$ 5,040		
	4 5/8" Cold Formed Metal Framing Back-up- 2nd row	4,800	SF	\$13.65		\$ 65,520		
	5/8" Interior Gyp Bd	4,800	SF	\$2.10		\$ 10,080		
	Back-up Wall Reinforcing	4,800	SF	\$2.10		\$ 10,080		
	Paint Interior CMU wall	4,800	SF	\$2.10		in Wall Finishes		
		4,800	SF	\$109.73	\$ 526,680			
	5) Profile Precast Panel on 1 layer of CFMF Backup	3,800	SFW	<<info>>				
	Precast Profile Panels	3,800	SF	\$59.06		\$ 224,438		
	Foam Insulation 3"	3,800	SF	\$6.30		\$ 23,940		
	3 5/8" Cold Formed Metal Framing Back-up	3,800	SF	\$12.60		\$ 47,880		
	Foam Insulation 3"	3,800	SF	\$6.30		\$ 23,940		
	5/8" Interior Gyp Bd	3,800	SF	\$2.10		\$ 7,980		
	Back-up Wall Reinforcing	3,800	SF	\$2.10		\$ 7,980		
	Paint Interior wall	3,800	SF	\$2.10		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	3,800	SF	\$88.46	\$ 336,158			
	Existing Brick repointing - allowance	1	Allow	\$30,000.00		\$ 30,000		
	Existing Brick replacement - allowance	200	SF, Allow	\$52.50		\$ 10,500		
	Existing Brick cleaning	1	Allow	\$10,000.00		\$ 10,000		
	Canopy Soffit at Entry	69,308	GSF	\$0.73	\$ 50,500			
	Framing	480	SF	\$8.40		\$ 4,032		
	MetalWorks Linear Exterior Soffit	480	SF	\$10.50		\$ 5,040		
	B2020 EXTERIOR WINDOWS							
	B202002 STOREFRONTS	6,759	SFW	<<info>>				
	Aluminum Storefront/Windows	3,210	SF	\$84.00		\$ 269,640		
	Exterior Storefront/Windows-Operable @ Classrooms	2,848	SF	\$99.75		\$ 284,088		
	Aluminum Storefront Entrances	701	SF	\$84.00		\$ 58,884		
	Premium for School Guard Glazing @ Entrances	701	SF	\$78.75		\$ 55,204		
	Joint sealants @ Windows/Storefront	6,759	SF	\$1.31		\$ 8,871		
		6,759	SF	\$100.12	\$ 676,687			
	B202003 CURTAIN WALLS	500	SFW	<<info>>				
	Fiberglass Sandwich panel (Kalwall system)	748	SF	\$89.25		\$ 66,759		
	Joint sealants @ Windows/Storefront	500	SF	\$1.31		\$ 656		
		500	SF	\$134.83	\$ 67,415			
	B2030 EXTERIOR DOORS							
	B203001 SOLID DOORS							
	HM Door and HM Frame-Double (installed)	7	EA	\$3,039.75		\$ 21,278		
	HM Door and HM Frame-Single (installed)	2	EA	\$1,905.75		\$ 3,812		
		9	SF	\$2,787.78	\$ 25,090			
	B203002 GLAZED DOORS							
	Exterior Aluminum Glazed Door-Pair-w/School Guard Glazing	8	EA	\$9,555.00		\$ 76,440		
	Exterior Aluminum Glazed Door-Single-w/School Guard Glazing	2	EA	\$5,250.00		\$ 10,500		
		8	SF	\$10,867.50	\$ 86,940			
	B2099 TEMPORARY ENCLOSURE - WINTER PROTECTION							
	Masonry winter conditions	2	MO	\$10,500.00		\$ 21,000		
	B2099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization	2,057,303	\$\$	\$0.02		\$ 32,403		
	Temporary exterior wall Enclosures - at replaced exterior wall - Materials	1,000	SFW	\$26.25		\$ 26,250		
	Temporary exterior wall Enclosures - Labor to remove/relocate temporary exterior walls (all phases)	480	MHRS	\$68.25		\$ 32,760		
	Temporary exterior wall and access doors at corridor D102 and D101 (2 double doors)	2	EA	\$7,875.00	in above New Ext Door Pricing			
	Courtyard Access - Rebuild Exterior Walls of Corridor D101 and D102	495	SFW	\$78.75		\$ 38,981		
		69,308	GSF	\$1.04	\$ 71,741			
B30	ROOFING	69,308	SF		\$ 1,621,001	\$23.39		
	B3010 ROOF DEMOLITION							
	Roof Demolition (including dumpsters)	57,729	SF	\$2.50		\$ 144,323		
	B3010 ROOF COVERINGS							
	Roofing Coverings-a (1954 bldg)							
	Roof: PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on New Metal deck	44,601	SF	<<Info>>				
	PVC Membrane	44,601	SF	\$7.35		\$ 327,817		
	1/2" high density cover board	44,601	SF	\$1.05		\$ 46,831		
	Tapered Rigid Insulation - 2.5" tk	44,601	SF	\$2.63		\$ 117,078		
	Flat Rigid Insulation - 2" tk	44,601	SF	\$2.10		\$ 93,662		
	Vapor Barrier	44,601	SF	\$0.53		\$ 23,416		
	Roof Sheathing/Substrate Board	44,601	SF	\$3.15		\$ 140,493		
	Aluminum Copings, Flashing & Snap-on Alum fascia	2,708	LF	\$36.75		\$ 99,519		
	Wood Blocking-perimeter	2,708	LF	\$24.00	in Drywall			
	Roof tapering & flashing detail @ Roof drains	19	loc	\$262.50		\$ 4,988		
	Roof equipment Curb blocking flashing @ Mech Equipment	514	LF	\$52.50		\$ 26,985		
	Flash & Block MEP Penetrations	30	EA	\$367.50		\$ 11,025		
	Roof hatch w/railings	1	EA	\$3,675.00		\$ 3,675		
	Walkway Pads - assumed around RTU's	2,318	SF	\$7.35		\$ 17,037		
	Premium for Mechanical Fasteners into Plank Decking	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	1,341	SF	<<Info>>				
	PVC Membrane	1,341	SF	\$7.35		\$ 9,856		
	1/2" high density cover board	1,341	SF	\$1.05		\$ 1,408		
	Tapered Rigid Insulation - 2.5" tk	1,341	SF	\$2.63		\$ 3,520		
	Flat Rigid Insulation - 2.5" tk	1,341	SF	\$2.63		\$ 3,520		
	Vapor Barrier	1,341	SF	\$0.53		\$ 704		
	Roof Sheathing/Substrate Board	1,341	SF	\$3.15		\$ 4,224		
	Aluminum Copings, Flashing & Snap-on Alum fascia	82	LF	\$36.75		\$ 3,014		
	Wood Blocking-perimeter	82	LF	\$24.00	in Drywall			
	Roof tapering & flashing detail @ Roof drains	2	loc	\$262.50		\$ 525		
	Roof equipment Curb blocking flashing @ Mech Equipment	30	LF	\$52.50		\$ 1,575		
	Flash & Block MEP Penetrations	3	EA	\$367.50		\$ 1,103		
	Walkway Pads - assumed around RTU's	44	SF	\$7.35		\$ 323		
	Premium for Mechanical Fasteners into Plank Decking	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	1,114	SF	<<Info>>				
	PVC Membrane	1,114	SF	\$7.35		\$ 8,188		
	1/2" high density cover board	1,114	SF	\$1.05		\$ 1,170		
	Tapered Rigid Insulation - 2" tk	1,114	SF	\$2.10		\$ 2,339		
	Vapor Barrier	1,114	SF	\$0.53		\$ 585		
	Aluminum Copings, Flashing & Snap-on Alum fascia	41	LF	\$36.75		\$ 1,507		
	Wood Blocking-perimeter	41	LF	\$26.25	in Drywall			
	Premium for Mechanical Fasteners into Plank Decking	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	\$\$	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 @11'-0"	503	SF	\$22.05		\$ 11,091		
	2B-6" CMU @11'-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 @11'-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"	970	SF	\$24.15		\$ 23,426		
	5B-12" CMU @11'-6"	427	SF	\$27.30		\$ 11,657		
	5B-12" CMU @12'-6"	141	SF	\$27.30		\$ 3,849		
	14" Wall Infill - [6" CMU-[8" CMU] @21'-0"	266	SF	\$52.50		\$ 13,965		
	CMU Reinforcing - Masonry Bond Beams and Shear Wall - Rebar and Grout	7,667	SF	\$3.15		\$ 24,151		
	Masonry Clips/angles at top of wall lvl	860	SF	\$89.25		\$ 76,777		
	Joint Sealants	7,667	SF	\$1.31		\$ 10,063		
	Add Premium for Tooth-in work in existing construction	7,667	SF	\$1.00		\$ 7,668		
	Masonry	69,308	GSF	\$4.48	\$ 310,785			
	10A-[5/8" GB]-[2-1/2" MS] @12'-6"	302	SF	\$7.88		\$ 2,378		
	10B-[5/8" GB w/ SAB]-[2-1/2" MS] @11'-6"	690	SF	\$8.93		\$ 6,158		
	10C-[5/8" ARGB]-[2-1/2" MS] @11'-6"	6,739	SF	\$7.88		\$ 53,070		
	10C-[5/8" ARGB]-[2-1/2" MS] @12'-6"	1,923	SF	\$7.88		\$ 15,144		
	12A-[5/8" ARGB w/SAB]-[3-5/8" MS] @11'-6"	33	SF	\$9.98		\$ 329		
	12B-[5/8" ARGB]-[3-5/8" MS w/SAB]-[5/8" ARGB] @11'-6"	166	SF	\$12.60		\$ 2,092		
	12G-[5/8" ARGB]-[3-5/8" MS] @11'-6"	418	SF	\$8.93		\$ 3,731		
	12G-[5/8" ARGB]-[3-5/8" MS] @12'-6"	596	SF	\$8.93		\$ 5,319		
	12H-[5/8" ARGB w/ SAB]-[3-5/8" MS] @11'-0"	158	SF	\$9.98		\$ 1,576		
	12H-[5/8" ARGB w/ SAB]-[3-5/8" MS] @11'-6"	361	SF	\$12.60		\$ 4,549		
	15B-[ARGB]-[6" MS]-[ARGB] w/ SAB @11'-6"	1,887	SF	\$13.65		\$ 25,758		
	15B-[ARGB]-[6" MS]-[ARGB] w/ SAB @12'-6"	163	SF	\$13.65		\$ 2,225		
	80J-[5/8" ARGB]-[5/8" GB]-[6" MS w/SAB]-[5/8" ARGB] @11'-6"	334	SF	\$17.85		\$ 5,962		
	80K-[X 5/8" ARGB]-[X 5/8" GB,1HR Fire]-[6" MS w/SAB]-[X 5/8" GB 1hr]-[X 5/8" AR	3,913	SF	\$26.25		\$ 102,716		
	80K-[X 5/8" ARGB]-[X 5/8" GB,1HR Fire]-[6" MS w/SAB]-[X 5/8" GB 1hr]-[X 5/8" AR	729	SF	\$26.25		\$ 19,136		
	80K-[X 5/8" ARGB]-[X 5/8" GB,1HR Fire]-[6" MS w/SAB]-[X 5/8" GB 1hr]-[X 5/8" AR	1,945	SF	\$26.25		\$ 51,056		
	Joint Sealants	20,357	SF	\$1.31		\$ 26,719		
	Wood Blocking-perimeter	1	LS	\$90,000.00		\$ 90,000		
	MS & Drywall	69,308	GSF	\$6.03	\$ 417,918			
	C102004 SLIDING & FOLDING DOORS							
	Modernfold - Operable Acoustical Panel - Cafetorium/Platform	500	SF	\$210.00		\$ 105,000		
	Acoustic Movable Glass Wall @ Breakout rooms (Nanawalls)	296	SF	\$231.00		\$ 68,376		
	MS & Drywall	69,308	GSF	\$2.50	\$ 173,376			
	C101005 INTERIOR WINDOWS							
	Aluminum Entrance-Storefront at Vestibule (Interior)	98	SF	\$89.25		\$ 8,747		
	Premium for Ballistic Glazing @ E&F	98	SF	\$78.75		\$ 7,718		
	Bullet Resistant Transaction Window in Vestibule 48" x 48"	1	EA	\$6,300.00		in Equipment		
	Interior glazing							
	Main Office	56	SF	\$68.25		\$ 3,822		
	Platform ramp	45	SF	\$68.25		\$ 3,071		
	Teacher Planning (Full Ht)	130	SF	\$68.25		\$ 8,873		
	Media Center Classrooms (Full Ht)	210	SF	\$68.25		\$ 14,333		
	Media Center	20	SF	\$68.25		\$ 1,365		
	Glazing @ Interior Doors	405	SF	\$42.00		\$ 17,010		
	Glass Partitions	69,308	GSF	\$0.94	\$ 64,939			
	C1020 INTERIOR DOORS							
	Wood Door - HM Frame - HDWE - Single	111	EA	\$1,800.75		\$ 199,883		
	Wood Door - HM Frame - HDWE - Double	12	EA	\$2,982.00		\$ 35,784		
	Paint HM Frames	123	EA	\$78.75		\$ 9,686		
		69,308	GSF	\$3.54	\$ 245,353			
	C102002 GLAZED INTERIOR DOORS							
	Alum/Glass Door and Frame - Double (w/School Guard Glazing)	1	EA	\$9,555.00		\$ 9,555		
	Alum/Glass Door and Frame - Single (w/School Guard Glazing)	2	EA	\$5,250.00		\$ 10,500		
	Alum/Glass Door and Frame-Single	4	EA	\$3,675.00		\$ 14,700		
		69,308	GSF	\$0.50	\$ 34,755			
	C102005 INTERIOR OVERHEAD DOORS							
	Rolling Counter Grill at Kitchen					Not Applicable		
	C1030 FITTINGS							
	C103001 COMPARTMENTS, CUBICLES & TOILET PARTITIONS							
	Toilet Compartments	13	EA	\$1,680.00		\$ 21,840		
	Toilet Compartments - HC	6	EA	\$1,785.00		\$ 10,710		
	Access-Urinal Screen	6	EA	\$945.00		\$ 5,670		
		69,308	GSF	\$0.55	\$ 38,220			
	C103002 TOILET & BATH ACCESSORIES							
	ADA Grab bars sets 18", 36" & 42"	22	EA	\$367.50		\$ 8,085		
	Mirror 18"x30"	40	EA	\$262.50		\$ 10,500		
	Robe Hook	16	EA	\$42.00		\$ 672		
	Paper Towel Dispenser	26	EA			Contractor Install only - below		
	Paper Towel Dispenser (Classrooms)	32	EA			Contractor Install only - below		
	Toilet Paper Dispenser	38	EA			Contractor Install only - below		
	Soap Dispenser	28	EA			Contractor Install only - below		
	Soap Dispenser - Classrooms	32	EA			Contractor Install only - below		
	Sanitary Napkin Dispenser	17	EA	\$105.00		\$ 1,785		
	Mop & Broom Holder	4	EA	\$78.75		\$ 315		
	Install Toilet accessories (3x EA for GB's)	255	EA	\$157.50		\$ 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							
	White Marker Board 12"Wx4'H (1EA in Classrooms)	44	EA	\$1,512.00		\$ 66,528		
	Tack Board 4"Wx4'H (2 in EA - Classrooms)	76	EA	\$504.00		\$ 38,304		
	EDR Tackstrip	832	LF	\$26.25		\$ 21,840		
	Installation	120	EA	\$157.50		\$ 18,900		
		69,308	GSF	\$2.10	\$ 145,572			
	C103004 IDENTIFYING DEVICES							
	Room Panel Signs	123	EA	\$78.75		\$ 9,686		
	Reflective Vinyl Signs (In Door Lite & Window of Each Room, 45 EA)	74	EA	\$47.25		\$ 3,497		
	Exterior 10" High Aluminum Letters (24)-Café, Gym, Main Entrance	24	EA	\$315.00		\$ 7,560		
	Dedication Plaque	1	EA	\$1,050.00		\$ 1,050		
	Installation	222	EA	\$70.88		\$ 15,734		
		69,308	GSF	\$0.54	\$ 37,527			
	C103005 LOCKERS							



CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Locker L1-12x12x48-w/Sloped top	173	EA	\$315.00		\$ 54,495		Assumed 1,000 sf, pending elev.
	Locker Base	173	LF	\$52.50		\$ 9,083		
		173	EA	\$367.50	\$ 63,578			
	C103014 CASEWORK and E102001 MILLWORK							
	Millwork- Base Cabinet	718	LF	\$225.75		\$ 162,089		
	Millwork- Upper Cabinet	669	LF	\$241.50		\$ 161,564		
	Millwork- Plam Countertop	213	LF	\$52.50		\$ 11,183		
	Millwork- Solid Surface Counter Top	433	LF	\$157.50		\$ 68,198		
	Millwork- Full Height Storage	44	EA	\$1,155.00		\$ 50,820		
	Millwork- cubbies	166	EA	\$183.75		\$ 30,503		
	Millwork- Transaction Counter main Office	19	EA	\$367.50		\$ 6,983		
	Solid Surface - Window Sill - 1st Floor	872	LF	\$105.00		\$ 91,560		
	Solid Surface - Main Entry Waiting Transaction Half Wall Cap	5	LF	\$262.50		\$ 1,313		
	Display Cases	863	SF	\$47.25		\$ 40,777		
	Wood Wall panels	1,000	SF	\$45.00		\$ 45,000		
		69,308	GSF	\$9.67	\$ 669,990			
	C103099 OTHER INTERIOR SPECIALTIES							
	Pipe and Tube Railings (A104, D102, D104)	276	LF	\$131.25		\$ 36,225		
	Other Misc. Metal Allowance	69,308	SF	\$1.05		\$ 72,773		
		69,308	GSF	\$1.57	\$ 108,998			
	C1099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization	2,375,156	\$\$	1.58%		\$ 37,409		
	Courtyard Access - Replace interior Corridor D102 - D101 Fire Door - Double Door	1	EA	\$2,982.00		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		
		69,308	GSF	\$3.41	\$ 236,509			
	Change Toilet Room Wall Tile to Painted CMU	4,375	SF	-\$13.65	\$ (59,719)			
	FRP Wall Panels							
	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	\$1.82	\$ 126,019			
	Vinyl Wall Graphics-Assume one wall at below spaces							
	Vinyl Wall Graphics-Gym	1,200	SF	\$10.50		\$ 12,600		
	Vinyl Wall Graphics-Café	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	\$0.41	\$ 28,140			
	Stairs Wall Finishes							
	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		SFW	Info				
	Poured resinous Flooring-kitchen	1,113	SF	1.80%				
	Luxury Vinyl Tile	17,000	SF	27.53%				
	Painted Concrete	2,559	SF	4.14%				
	Platform Base bid Hardboard Flooring	817	SF	1.32%				
	Poured Resinous Flooring	130	SF	0.21%				
	Sealed Concrete	1,016	SF	1.65%				
	Carpet Tile	31,000	SF	50.20%				
	Ceramic Tile Toilet Room Base bid	3,000	SF	4.86%				
	Walk off Carpet	972	SF	1.57%				
	Wood Athletic Flooring	4,036	SF	6.54%				
	Wood Flooring	110	SF	0.18%				
		61,753	SF					

24x48 prefab Unika Ecoustic  
24x48 prefab Unika Ecoustic  
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24x48 prefab Unika Ecoustic

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	4,036	SF	\$18.00		\$ 72,657		
	Wood Flooring-Platform	927	SF	\$25.00		\$ 23,178		
		4,963	SF	\$19.31	\$ 95,835			
	Sealed Concrete							
	Sealed Concrete	1,016	SF	\$2.10		\$ 2,134		
	Painted Concrete	2,559	SF	\$3.15		\$ 8,061		
		3,575	SF	\$2.85	\$ 10,195			
	Walk-of Carpet							
	Walk-of 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	1,117	SF	\$6.30		\$ 7,037		
	Add premium for "Billo" Ceiling @ 40%	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	2,500	LF	\$8.40		\$ 21,000		
	Valves and Fittings	120,225	\$\$	11%		\$ 12,624		
	Dedicate 120 degree HW Domestic water pipe distribution system to Plmb Fixt.							
	HWS/R 1/2"/1"	2,000	LF	\$18.90		\$ 37,800		40%
	HWS/R 1.5"/2"	1,250	LF	\$37.80		\$ 47,250		25%
	HWS/R 2.5"/3"	1,500	LF	\$56.70		\$ 85,050		30%
	HW 6"	250	LF	\$113.40		\$ 28,350		5%
	Pipe Insulation	5,000	LF	\$8.40		\$ 42,000		Assume Heat Trace is not Req'd
	Expansion tanks	2	EA	\$3,150.00		\$ 6,300		
	Central master thermostatic mixing valves	2	EA	\$7,875.00		\$ 15,750		
	Valves and Fittings	64,050	\$\$	11%		\$ 6,725		
	Dedicated 140 degree HW to kitchen (w/heat trace to maintain temp)							
	HW Supply Domestic water piping (avg 1")	100	LF	\$14.70		\$ 1,470		
	HW Return Domestic water piping (avg 1")	100	LF	\$14.70		\$ 1,470		
	Pipe Insulation	200	LF	\$8.40		\$ 1,680		Assume Heat Trace is not Req'd
	Valves and Fittings	4,620	\$\$	11%		\$ 485		
	Make-up Water system for HVAC systems and misc equipment	69,308	GSF	\$0.16		\$ 10,916		
	Condensate Drain piping for HVAC systems and misc equipment	69,308	GSF	\$0.21		\$ 14,555		
	D2020 DOMESTIC WATER DISTRIBUTION	69,308	GSF	\$6.24	\$ 432,650			
	D2020 DOMESTIC WATER EQUIPMENT							
	High Efficiency cond. Water Heaters w/ storage tanks (100 Gal-300,000 btu-assumed scope)	2	EA	\$21,000.00		\$ 42,000		
	HW Recirculation Pumps	2	EA	\$6,300.00		\$ 12,600		
	Installation	5	CD	\$2,394.00		\$ 11,970		
	Rigging	2	EA	\$2,625.00		\$ 5,250		
	Piping and Connections	50	LF	\$26.25		\$ 1,313		
	Venting - through roof	1	LS	\$10,500.00		\$ 10,500		
	Pipe Insulation	50	LF	\$8.40		\$ 420		
	Valves and Fittings	84,053	\$\$	11%		\$ 8,826		
	D2020 DOMESTIC WATER EQUIPMENT	69,308	GSF	\$1.34	\$ 92,878			
	D2030 SANITARY WASTE							
	4" 5", 6" Sanitary in Tunnel	409	LF	\$63.00		\$ 25,767		see Demo, sawcut, E&B, Conc patch
	4" Sanitary Under Slab	1,220	LF	\$47.25		\$ 57,645		see Demo, sawcut, E&B, Conc patch
	2" Sanitary Under Slab at floor drains	300	LF	\$42.00		\$ 12,600		see Demo, sawcut, E&B, Conc patch
	Vent Piping	353	LF	\$37.80		\$ 13,325		
	Branch Sanitary Piping from fixtures	1,410	LF	\$37.80		\$ 53,298		
	Sump Pump - assumed scope at elevator	1	EA	\$3,150.00		\$ 3,150		
	Premium for Art room Plaster Traps	1	EA	\$525.00		\$ 525		
	Floor Drains in MER & Bathrooms	20	EA	\$472.50		\$ 9,450		
	Piping & Connection	300	LF	\$36.75		\$ 11,025		w/above
	Trap Primers	20	EA	\$420.00		\$ 8,400		
	Backflow preventors	69,308	GSF	\$0.05		\$ 3,639		
	Kitchen Grease Trap Interceptor							ETR
	D2030 SANITARY WASTE	69,308	GSF	\$2.71	\$ 187,798			
	D2040 RAIN WATER DRAINAGE							
	Above and Below Grade Storm Piping System	64,430	SF					piping qty based on assumed layout
	6" Storm Main Piping	585	LF	\$50.00		\$ 29,250		
	4" Storm Main Piping	585	LF	\$32.00		\$ 18,720		
	6" Storm Main Laterals	268	LF	\$50.00		\$ 13,423		
	6" Overflow piping - to grade	671	LF	\$50.00		\$ 33,557		
	Roof drain	54	EA	\$525.00		\$ 28,188		qty based on 1 RD per 1200sf
	OverFlow Drain	54	EA	\$525.00		\$ 28,188		
	D2040 RAIN WATER DRAINAGE	69,308	GSF	\$2.18	\$ 151,326			
	D2090 OTHER PLUMBING SYSTEMS - GAS PIPING							
	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							
	Kitchen - Sink, Equip, & Misc. Plumbing Connections, Branch pipe & Isolation Valves	1	LS	\$15,750.00		\$ 15,750		
	Coring and fire stopping	5	CD	\$2,394.00		\$ 11,970		
	Vibration Isolation	69,308	GSF	\$0.21		\$ 14,555		
	Housekeeping Slabs							with Concrete
	Passive Radon Mitigation System							Not Required
	D2090 OTHER PLUMBING SYSTEMS	69,308	GSF	\$0.61	\$ 42,275			
	D2090 GENERAL CONSTRUCTION ITEMS							
	Coordination and Project Management	44	MD	\$546.00		\$ 24,079		
	D2090 GENERAL CONSTRUCTION ITEMS	69,308	GSF	\$0.35	\$ 24,079			
	D2099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization	1,288,012	\$\$	\$0.02		\$ 20,286		
	Temporary Plumbing - Sinks and piping for Swing Space classrooms	30	EA	\$1,575.00		\$ 47,250		
	Temporary Roof Drain Piping - Temp tie-into existing system (6 Phases)	12	CD	\$1,596.00		\$ 19,152		
	Temporary Dom Water Piping - Temp tie-into existing system (6 Phases)	24	CD	\$1,596.00		\$ 38,304		
	Temporary Sanitary Piping - Temp tie-into existing system (6 Phases)	24	CD	\$1,596.00		\$ 38,304		in above
	Disconnect/cap or reroute water distribution piping in Corridor D102 - for Courtyard Access							
	Assume existing underground sanitary to be abandoned in place							Temp Sanitary Not Included
		69,308	GSF	\$2.36	\$ 163,296			
D30	HVAC	69,308	SF			\$ 3,996,210	\$57.66	
	D3020 HEAT GENERATING SYSTEMS - PIPING							
	Boilers - Combustion condensing type - (2) 1800MBh-Natural gas	3,600	MBH	\$21.00		\$ 75,600		
	Rigging	2	EA	\$2,625.00		\$ 5,250		
	Installation	10	CD	\$2,394.00		\$ 23,940		
	Air separator	2	EA	\$2,100.00		\$ 4,200		
	Glycol Feed system	2	EA	\$5,250.00		\$ 10,500		
	Expansion Tanks	2	EA	\$3,675.00		\$ 7,350		
	Balancing Valves, Isolation valves, thermostats, pressure gauges	126,840	\$\$	\$0.11		\$ 13,318		
	HHW Circulation Pumps	2	EA	\$3,675.00		\$ 7,350		
	Integrated VFD and DP Sensors	4	EA	\$3,675.00		\$ 14,700		
	Rigging	4	EA	\$525.00		\$ 2,100		
	Install Pumps & VFDs	2	CD	\$2,394.00		\$ 4,788		
	HHW Mech. Rm. Piping - Supply & Return ( average 4")	150	LF	\$92.40		\$ 13,860		
	Pipe Insulation	150	LF	\$15.75		\$ 2,363		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Valves and Fittings	16,223	\$\$	11%		\$ 1,703		
	HHW Piping to Equipment, Radiant panels & Fintube - Supply & Return							
	HW Supply & Return Branch - 1.5" average	1,615	LF	\$34.65		\$ 55,967		
	HW Supply & Return Mains - 3" average	1,322	LF	\$69.30		\$ 91,642		
	Pipe Insulation	2,938	LF	\$15.75		\$ 46,267		
	Valves and Fittings	193,876	\$\$	11%		\$ 20,357		
	Boiler Exhaust Ductwork - Black Iron	1,200	LBS	\$23.10		\$ 27,720		
	Rigid board insulation w/fire wrap	1,091	SF	\$18.90		\$ 20,618		
	Boiler Combustion Air - Galvanized	1,000	LBS	\$15.75		\$ 15,750		
	Rigid board insulation w/vapor barrier	909	SF	\$12.60		\$ 11,455		
		69,308	GSF	\$6.88	\$ 476,798			
	D3040 DISTRIBUTION SYSTEMS							
	VRF AHU Ductwork - Classrooms							
	Galvanized supply ductwork (SA)	10,000	LBS	\$18.00		\$ 180,000		
	Duct Insulation	8,333	SF	\$6.83		\$ 56,875		
	Grilles/Registers/Diffusers	32	EA	\$262.50		\$ 8,400		
	Intake Louvers	32	EA	\$525.00		\$ 16,800		
	DOAS / ERU Ductwork							
	Galvanized supply ductwork (SA)	14,604	LBS	\$18.00		\$ 262,868		
	Galvanized return ductwork (RA)	16,072	LBS	\$18.00		\$ 289,296		
	Premium for SS Ductwork at high humidity spaces areas - Kitchen, etc	730	LBS	\$2.10		\$ 1,533		
	Premium for Roof top ductwork - ThermaDuct	9,913	LBS	\$15.00		\$ 148,688		
	Duct Insulation	25,563	SF	\$10.00		\$ 255,631		
	Grilles/Registers/Diffusers	200	EA	\$275.00		\$ 55,000		
	Exhaust Fans	5,050	CFM	\$2.10		\$ 10,605		
	Kitchen Exhaust Fans and Hood	1	LS	\$15,750.00		\$ 15,750		
	Sound Attenuation	69,308	GSF	\$0.42		\$ 29,109		
	Seismic Restraints	69,308	GSF	\$0.26		\$ 18,193		
	Fire Dampers, Misc. Dampers and Accessories	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	32,000	CFM	\$17.00		\$ 544,000		
	VFDs	6	EA	\$3,150.00		\$ 18,900		
	Rigging	3	LS	\$2,100.00		\$ 6,300		
	Installation	8	CD	\$2,394.00		\$ 19,152		
	ERU s							
	ERU For Gym	5,000	CFM	\$17.00		\$ 85,000		
	ERU For Cafeteria& Auditorium	3,000	CFM	\$17.00		\$ 51,000		
	ERU For Heath Suite	1,000	CFM	\$17.00		\$ 17,000		
	VFDs	6	EA	\$3,150.00		\$ 18,900		
	Rigging	3	LS	\$2,100.00		\$ 6,300		
	Installation	8	CD	\$2,394.00		\$ 19,152		
	Dedicated Outdoor Air (DOAS Units)							
	DOAS-1	3,800	CFM	\$17.00		\$ 64,600		
	DOAS-2	1,600	CFM	\$17.00		\$ 27,200		
	VFDs	4	EA	\$3,150.00		\$ 12,600		
	Rigging	2	LS	\$2,100.00		\$ 4,200		
	Installation	8	CD	\$2,394.00		\$ 19,152		
	Cabinet Unit Heaters	8	EA	\$2,310.00		\$ 18,480		
	Radiant Heating Panels	358	lf	\$131.25		\$ 46,988		
	Fintube FT-1	185	lf	\$78.75		\$ 14,569		
		69,308	GSF	\$14.33	\$ 993,492			
	D3060 CONTROLS & INSTRUMENTATION	69,308	sf	\$7.00		\$ 485,156		
		69,308	GSF	\$7.00	\$ 485,156			
	D3070 SYSTEMS TESTING & BALANCING	69,308	sf	\$1.00		\$ 69,308		
	D3090 OTHER HVAC SYSTEMS							
	Make safe HVAC in existing building, Cut, Cap and Drop	12	CD	\$2,394.00		\$ 28,728		
	Core drilling	69,308	GSF	\$0.05		\$ 3,639		
	Concrete House Keeping Pads							with Concrete
	Fire Stopping	69,308	GSF	\$0.07		\$ 5,094		
	Testing / Balancing	69,308	GSF	\$0.32		\$ 21,832		
	BIM Coordination	69,308	GSF	\$0.21		\$ 14,555		
	Commissioning Assistance	69,308	GSF	\$0.11		\$ 7,277		
	Testing / Programming / Startup	69,308	GSF	\$0.26		\$ 18,193		
		69,308	GSF	\$1.43	\$ 99,318			
	D3090 GENERAL CONSTRUCTION ITEMS							
	Coordination and Project Management	68	MD	\$798.00		\$ 54,183		
	D3099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization, other temporary construction, demo	3,567,029	\$\$	\$0.04		\$ 142,681		
	Disconnect/cap or reroute water distribution piping in Corridor D102 - for Courtyard Access							in above
	Temporary Rooftop S&R air distribution serving occupied areas (all phases)	1	Allow	\$120,000.00		\$ 120,000		
	Temporary Heating and Cooling units at classrooms	22	EA	\$5,000.00		\$ 110,000		
	Modification to existing equipment serving occupied areas	6	EA	\$5,250.00		\$ 31,500		
	Temporary Controls	1	Allow	\$25,000.00		\$ 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	1	EA	\$10,500.00		ETR		
	Hose Stations	3	EA	\$1,732.50		ETR		
	Fire pump	1	LS	\$52,500.00		Not Required		
	FP Standpipes and Mains							
	Fire Protection Mains	400	LF	\$65.00		\$ 26,000		Area E and F
	FP Risers					ETR		
	Relocate 2000 Addition 4" FP Main above ceiling	239	LF	\$69.30		\$ 16,563		
		69,308	GSF	\$0.61	\$ 42,563			
	D4030 FIRE PROTECTION							
	Sprinklers, Branch Piping	69,308	SF	<<info>>				
	Sprinkler Heads							

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	FP Heads	533	EA	\$99.75		\$ 53,181		
	Branch Piping 1 1/2"	9,197	LF	\$22.05		\$ 202,786		
	Piping Seismic Restraints	69,308	SF	\$0.16		Not Required		
		69,308	GSF	\$4.31	\$ 298,529			
	D4090 GENERAL CONSTRUCTION ITEMS							
	Coordination and Project Management	25	MD	\$798.00		\$ 19,950		
	FP Permit and Fees	318,479	\$\$	\$0.00		in Mark-ups		
	Hydraulic Calculations	1	LS	\$5,250.00		\$ 5,250		
	Coring and fire stopping	2	CD	\$2,394.00		\$ 4,788		
		69,308	GSF	\$0.43	\$ 29,988			
	D4099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization, other temporary construction, demo	328,517	\$\$	\$0.02		\$ 5,174		
	Drain and refill FP systems for temp FP mains and connections	6	EA	\$1,596.00		\$ 9,576		
	Temporary Fire Protection Mains	1	Allow	\$25,000.00		\$ 25,000		
	Temporary Fire Protection Connections, including at Courtyard Access corridor D102	6	EA	\$2,625.00		\$ 15,750		
		69,308	GSF	\$0.80	\$ 55,500			
D50	ELECTRICAL	69,308	SF			\$ 3,224,590	\$46.53	
	D501003 MAIN SWITCHBOARDS, TRANSFORMERS, MCC, DISTRIBUTION PANELS, EQUIPMENT							
	Main Electrical Room							
	3,000A, 208Y/120V, 3 Phase, 4Wire Secondary Service Conductors					with Site Electrical Utilities		
	3,000A, 208Y/120V, 3 Phase, 4Wire Main Switch Section	1	EA	\$37,301.25		\$ 37,301		
	3,000A, 208Y/120V, 3 Phase, 4Wire Metering Section	1	EA	\$24,512.25		\$ 24,512		
	Surge protection device	1	EA	\$4,795.88		\$ 4,796		
	3,000A, 208Y/120V, 3 Phase, 4Wire Distribution Section	1	EA	\$19,183.50		\$ 19,184		
	Distribution Panels and Devices	69,308	GSF	\$1.31		\$ 90,967		
	D501003 MAIN SWITCHBOARDS, TRANSFORMERS, MCC, DISTRIBUTION PANELS, E	69,308	GSF	\$2.55	\$ 176,760			
	D509002 EMERGENCY POWER AND LIGHTING							
	Emergency/Standby Diesel Generator, sound attenuator enclosure	175	KW	\$586.16		Not Required		
	Emergency Lighting Central Battery System - Inverter - Assumed Scope	1	EA	\$21,315.00		\$ 21,315		
	Exterior Emergency Lighting wall pack - fixture and installation- Assumed Scope	25	ea	\$532.88		\$ 13,322		
	D509002 EMERGENCY POWER AND LIGHTING	69,308	GSF	\$0.50	\$ 34,637			
	D509003 GROUNDING SYSTEMS							
	Ground Electrode per NEC 250-50	1	ls	\$6,825.00		\$ 6,825		
	Domestic & Water Service Electrodes per NEC 250	1	ls	\$3,150.00		\$ 3,150		
	Building Steel Ground Electrode per NEC-250	1	ls	\$2,100.00		\$ 2,100		
	Gas Service Electrodes per NEC 250	1	ls	\$3,675.00		\$ 3,675		
	Sprinkler Grounding System	1	ls	\$3,675.00		\$ 3,675		
	Transform Pad grounding System	1	ls	\$525.00		\$ 525		
	Telecomm grounding	1	ls	\$3,675.00		\$ 3,675		
	D509003 GROUNDING SYSTEMS	69,308	GSF	\$0.34	\$ 23,625			
	D502001 BRANCH WIRING							
	Duplex/Quadraplex receptacles	693	EA	\$393.75		\$ 272,900		
	Domestic Water Heaters	2	EA	\$511.88		\$ 1,024		
	Domestic HW S&R Pumps	6	EA	\$511.88		\$ 3,071		
	Plumbing - Electric Flush Valves	140	EA	\$157.50		Battery Operated, in units above		
	Plumbing - Electric Water Coolers	2	EA	\$511.88		\$ 1,024		
	HVAC Boilers	2	EA	\$2,047.50		\$ 4,095		
	HW Pumps	2	EA	\$1,023.75		\$ 2,048		
	HVAC Equipment	1	LS	\$21,000.00		\$ 21,000		
	Elevator	1	EA	\$3,071.25		\$ 3,071		
	Kitchen Power	1	LS	\$15,750.00		\$ 15,750		
		69,308	GSF	\$4.67	\$ 323,983			
	D502099 LIGHTING, BRANCH WIRING, LIGHTING CONTROLS							
	Lighting - Wiring, Fixtures and Installation							
	Light Fixtures	970	EA	\$388.50		\$ 376,966		
	Light Fixture Installation	970	EA	\$159.86		\$ 155,117		
	Lighting Branch Wiring	69,308	GSF	\$3.20		\$ 221,595		
	Lighting Controls	69,308	GSF	\$4.80		\$ 332,393		
		69,308	GSF	\$15.67	\$ 1,086,070			
	D503001 FIRE ALARM SYSTEMS							
	FA-Panel	1	EA	\$7,875.00		\$ 7,875		
	FA-Devices	347	EA	\$577.50		\$ 200,127		
	FA-Conduits, Raceways power & Wiring	69,308	SF	\$2.10		\$ 145,547		
		69,308	GSF	\$5.10	\$ 353,549			
	D503002 TELECOMMUNICATIONS SYSTEMS							
	TeleData Equipment - Data Rooms					by Owner		
	Data Racks	3	EA	\$2,625.00		\$ 7,875		
	UPS	3	EA	\$3,150.00		\$ 9,450		
	Equipment Patch Cords for MDF/IDF rooms	3	EA	\$1,575.00		\$ 4,725		
	Wireless access points	6	EA	\$2,625.00		\$ 15,750		
	TeleData drops - outlet/conduit/cabling/connections/testing (Incl AV drops)	194	EA	\$1,575.00		\$ 305,648		
		69,308	GSF	\$4.96	\$ 343,448			
	D503004 PUBLIC ADDRESS SYSTEMS AND AUDIO VISUAL SYSTEMS							
	Public Address Systems	69,308	GSF	\$1.05		\$ 72,773		
	Gym - Sound System	1	LS	\$10,500.00		\$ 10,500		
	Cafetorium - Sound System	1	LS	\$10,500.00		\$ 10,500		
	Projection screen power at Cafetorium - power only	30	ea	\$250.00		\$ 7,500		
	Short throw Projector (systems) - assumed scope	29	EA	\$2,625.00		in FF&E		
		69,308	GSF	\$1.46	\$ 101,273			
	Audio Enhancement, Inc.							
	Classroom Audio Only: \$1,500 per classroom							
	Classroom Audio + SAFE System: \$2,500 per classroom							
	Classroom Audio + SAFE System + EPIC System: \$4,000 per classroom							
	Classroom Audio + SAFE System + EPIC System + VIEW path System: \$5,000 per classroom							
	Classroom Audio + SAFE System + EPIC System + VIEW path System:	32	Clrms	\$5,000.00	\$ 160,000			
	Deduct Conventional Paging System	69,308	GSF	-\$1.05	\$ (72,773)			
					\$ 87,227			

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		
		69,308	GSF	\$3.54	\$ 245,177			
	D509004 LIGHTNING PROTECTION - assumed scope	69,308	GSF	\$1.05		\$ 72,773		assumed scope
	D509901 GENERAL ELECTRICAL CONSTRUCTION ITEMS							
	Testing	69,308	GSF	\$0.11		\$ 7,387		
	Commissioning Assistance	69,308	GSF	\$0.16		\$ 11,080		
	Temporary Power & Lighting	69,308	GSF	\$0.53		\$ 36,387		
	Coordination and Project Management	92	MD	\$798.00		\$ 73,065		
	Arc Flash /Coordination Study	1	ls	\$15,750.00		\$ 15,750		
	BIM Coordination	1	ls	\$10,500.00		\$ 10,500		
	D509901 GENERAL ELECTRICAL CONSTRUCTION ITEMS	69,308	GSF	\$2.22	\$ 154,168			
	D5099 PHASING AND LOGISTICS							
	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		
	E1090 OTHER EQUIPMENT							
	Flameproof Safety Storage Cabinet-@Maintenance/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					in C103014 Casework		
	E201002 WINDOW TREATMENTS							
	1" aluminum horizontal louver blind	6,058	SF	\$10.50		\$ 63,609		
	E201004 FIXED FLOOR GRILLES AND MATS							
	Walk-of 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	69,308	SF	\$1.50		\$ 103,962		
	Selective Demolition	69,308	SF	\$6.00		\$ 415,848		
	Value of Demolition Scope Removed as Hazardous Waste (in Below Hazmat Abatement costs)	1	LS	-\$97,500.00		\$ (97,500)		
	Roof and Structure Removal at Gypcrete deck/bulb tee/fiberglass decking	9,540	Allow	\$21.00		\$ N/R		
	Sawcut 10sf openings in Existing Plank Decking for 30 new roof drains	30	Loc	\$500.00		\$ 15,000		
	Roof Removal (Balance in Roofing)					\$ in Roofing		
	Courtyard Access - Demolition of Corridor D102/D101	1	CD	\$6,825.00		\$ 6,825		
	Sawcut conc. E&B, and Prep SOG Infill for new underground sanitary and storm piping	6,840	SF	\$50.00		\$ 341,974		
		69,308	SF	\$11.34	\$ 786,109			
	F2020 HAZARDOUS COMPONENTS ABATEMENT							
	F2020 HAZARDOUS COMPONENTS ABATEMENT							
	Building Hazardous Material Removal - John Luby, Enviromedservices	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	2	EA	\$26,250.00		\$ 52,500		
	Strip & Stockpile Top Soil	642	CY	\$5.25		\$ 3,370		
	Export Material					\$ w/earthwork		
	General Clearing - Grubbing	87,530	SF	\$0.16		\$ 13,786		
	Paving removal-Concrete/Bituminous	115,000	SF	\$0.32		\$ 36,225		
	Tree Removal	25	EA	\$525.00		\$ 13,125		
	Temp Access/ Traffic Control							
	Temporary gravel laydown & parking area-Logistic plan	12,000	SF	<<info>>				
	Compacted sub-base	1,333	SY	\$2.10		\$ 2,800		
	Compacted gravel fill- 3" tk	122	CY	\$47.25		\$ 5,775		
	Premium for Temporary Road	10,000	SF	\$1.58		\$ 15,750		
	Construction Fencing - Setup/Rental - 8'ht							
	East Site Constuction	1,382	LF	\$21.00		\$ 29,022		
	West Site Constuction (Relocation)	1,323	LF	\$10.50		\$ 13,892		
	Phase 1 (Staging in Gym area)	0	LF	\$21.00		\$ -		
	Phase 2 (Fence Relocation)	301	LF	\$10.50		\$ 3,161		
	Phase 3 (Fence Relocation)	317	LF	\$10.50		\$ 3,329		
	Phase 4 (Fence Relocation)	541	LF	\$10.50		\$ 5,681		
	Phase 5 (Fence Relocation)	775	LF	\$10.50		\$ 8,138		
	Courtyard Site Constuction (Relocation)	844	LF	\$21.00		\$ 17,724		
	Construction Gates	2	EA	\$3,675.00		\$ 7,350		
	Traffic Control - Flagman	1	LS	\$5,250.00		\$ In GRs		
	Roadway Maintenance and Repair	27	MOS	\$787.50		\$ 21,388		
	Daily Site Cleaning	27	MOS	\$1,050.00		\$ 28,517		
	Erosion and Sedimentation Control							
	Silt Fence	2,425	LF	\$7.35		\$ 17,824		
	Silt Sacks in CB's/Area drains-existing & assumed new	21	EA	\$157.50		\$ 3,308		
	Concrete Wash-out area	2	EA	\$2,625.00		\$ 5,250		
	Anti-Tracking Pads	2	EA	\$3,150.00		\$ 6,300		
	Hose Bib and Tire Wash	2	EA	\$2,625.00		\$ 5,250		
	Site Dust Control	27.16	MOS	\$1,050.00		\$ 28,517		
		8.66	ACRE	\$40,204.38	\$ 347,979			
	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		
		8.66	ACRE	\$3,843.21	\$ 33,264			
	G1030 SITE EARTHWORK							
	G103001 GRADING							
	Grading - Site	9,778	SY	\$1.05		\$ 10,267		
	G103002 COMMON EXCAVATION							
	Building Mass Cut							
	Site-Mass Cut - improvements, For walks, ramps, site walls	1,788	CY	\$7.88		\$ 14,080		Site
	Export					\$ Use material to fill courtyard		
	Site Backfill with Existing Site material-Courtyards	1,788	CY	\$7.88		\$ 14,080		
	Imported Material	636	CY	\$26.25		\$ 16,695		Rev qty, Exist Grds corrected
	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					\$ w/site Mass cut		
	Passive Dewatering	1	LS	\$2,625.00		\$ 2,625		
		8.66	/AC	\$6,671.95	\$ 57,747			
	G1040 HAZARDOUS WASTE REMEDIATION							
	G104099 OTHER HAZARDOUS WASTE REMEDIATION					Assume None		
G20	SITE IMPROVEMENTS	69,308	SF			\$ 1,865,299	\$26.91	
	G2020 PARKING LOTS							
	G202002 CURBS & GUTTERS							
	Cast in place concrete curb	2,693	LF	\$27.30		\$ 73,519		
	Integral Curb	329	LF	\$27.30		\$ 8,982		
	Bituminous Lip Curb	249	LF	\$10.50		\$ 2,615		
		3,271	LF	\$26.02	\$ 85,115			
	G202003 PAVED SURFACES							
	Vehicular asphalt on grade - driveways- OVERLAY 4"	57,772	SF	<<info>>				
	Compacted Subgrade	6,419	SY	\$1.05		\$ ETR		
	12" Compacted Sub-base	1,426	CY	\$36.75		\$ ETR		
	8" Compacted Aggregate Base	713	CY	\$47.25		\$ ETR		
	Binder Course - Class 1	6,419	SY	\$17.85		\$ 114,581		2" Course
	Wearing Course - Class 2	6,419	SY	\$17.85		\$ 114,581		2" Course
		57,772	SF	\$3.97	\$ 229,162			
	Vehicular asphalt on grade - driveways-NEW Heavy Duty	8,491	SF	<<info>>				

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Compacted Subgrade	943	SY	\$1.05		\$ 991		
	12" Compacted Sub-base	314	CY	\$36.75		\$ 11,557		
	8" Compacted Aggregate Base	210	CY	\$47.25		\$ 9,906		
	Binder Course - Class 1	943	SY	\$17.85		\$ 16,840		2" Course
	Wearing Course - Class 2	943	SY	\$17.85		\$ 16,840		2" Course
		8,491	SF	\$6.61	\$ 56,135			
	Marking/Line Striping							
	Line Striping- Parking Space	102	EA	\$26.25		\$ 2,678		
	Line Striping- HC Parking Space	5	EA	\$42.00		\$ 210		
	Line Striping-Cross walk Striping	1,608	SF	\$1.05		\$ 1,688		
		57,772	SF	\$0.08	\$ 4,576			
	Galvanised Steel lift Arm Vehicle Gate	2	EA	<<info>>				
	Galvanised Steel lift Arm Vehicle Gate	2	EA	\$5,250.00		\$ 10,500		manual
		2.00	LF	\$5,250.00	\$ 10,500			
	G2030 PEDESTRIAN PAVING							
	G203003 PAVED SURFACES							
	Pedestrian Concrete Walks	10,906	SF	<<info>>				
	Compacted Subgrade	1,212	SY	\$2.00		\$ 2,424		
	12" Compacted Sub Base	404	CY	\$38.00		\$ 15,349		
	5" tk Concrete material	185	CY	\$183.75		\$ 34,045		
	Place and Finish	10,906	SF	\$5.50		\$ 59,983		
	Mesh and Reinforcing bars	10,906	SF	\$0.26		\$ 2,863		
		10,906	SF	\$10.51	\$ 114,664			
	Concrete Ramps	216	SF	<<info>>				
	Compacted Subgrade	24	SY	\$1.05		\$ 25		
	12" Compacted Sub Base	8	CY	\$36.75		\$ 294		
	5" tk Concrete material	4	CY	\$183.75		\$ 674		
	Place and Finish	216	SF	\$3.15		\$ 680		
	Mesh and Reinforcing bars	216	SF	\$0.26		\$ 57		
		216	SF	\$8.01	\$ 1,731			
	Galvanized Steel Railing	141	LF	<<info>>				
	Galvanized Steel Railing	141	LF	\$131.25		\$ 18,506		
		141	LF	\$131.25	\$ 18,506			
	Stamped Concrete @ entry plaza	6,744	SF	<<info>>				
	Compacted Subgrade	749	SY	\$1.05		\$ 787		
	12" Compacted Sub Base	250	CY	\$36.75		\$ 9,179		
	5" tk Concrete material	115	CY	\$288.75		\$ 33,083		
	Place and Finish	6,744	SF	\$15.00		\$ 101,160		
	Mesh and Reinforcing bars	6,744	SF	\$0.26		\$ 1,770		
		6,744	SF	\$21.65	\$ 145,979			
	Asphalt Walkways	2,959	SF	<<info>>				
	Compacted Subgrade	329	SY	\$1.05		\$ 345		
	6" Compacted Sub-base	55	CY	\$36.75		\$ 2,014		
	Binder Course - Class 1	329	SY	\$26.25		\$ 8,630		3" Course
		2,959	SF	\$3.71	\$ 10,989			
	Asphalt Overlay at Play Area	35,346	SF	<<info>>				
	Compacted Subgrade	3,927	SY	\$1.05		ETR		
	6" Compacted Sub-base	655	CY	\$36.75		ETR		
	Binder Course - Class 1	3,927	SY	\$26.25		\$ 103,093		2.5" Course
		35,346	SF	\$2.92	\$ 103,093			
	G2030 PEDESTRIAN PAVING	69,308	SF	\$5.70	\$ 394,962			
	G2040 SITE DEVELOPMENT							
	G204001 FENCING & GATES							
	Decorative Steel Picket Fence 6'ht-	164	LF	\$315.00		\$ 51,660		
	Decorative Steel Picket Fence 4'ht-Above Retaining Wall	134	LF	\$236.25		\$ 31,658		
	Decorative Steel Picket Fence 4'ht-Courtyard	71	LF	\$236.25		\$ 16,774		
	6' High Vinyl Coated CL fence	655	LF	\$105.00		\$ 68,775		
	6' High Vinyl Coated CL fence w/Privacy slat-Dumpster	66	LF	\$157.50		\$ 10,395		
	Dumpster Pad Gate	1	EA	\$2,625.00		\$ 2,625		
		1,090	LF	\$166.87	\$ 181,886			
	G204003 EXTERIOR FURNISHINGS							
	Powder Coated Steel Table and chair With Umbrella	8	Sets	\$2,625.00		\$ 21,000		
	Sail Shades with Poles	3	EA	\$3,150.00		\$ 9,450		
	Dumpster/Transformer/Generator Pad	246	SF	\$12.60		\$ 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	14	EA	\$1,312.50		\$ 18,375		
	Bollards- Light Bollard	9	EA	\$2,625.00		\$ 23,625		
	Bollards- Granite Bollards	5	EA	\$1,575.00		\$ 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		
		-	LF	#DIV/0!	\$ -			
	Courtyard Storage Shed	1	LS	\$10,000.00		\$ 10,000		
	Hoisting and Rigging	1	LS	\$2,500.00		\$ 2,500		
	G204005 SIGNAGE							
	Exterior Signage- Allow	69,308	GSF	\$0.32		\$ 21,832		
		69,308	GSF	\$0.32	\$ 21,832			
	G204007 PLAYGROUND EQUIPMENT AND PLAY AREA SURFACING							
	Asphalt Play Surface-w/Acrylic Coating	1,280	SF	<<info>>				
	Compacted Subgrade	142	SY	\$1.05		\$ 149		
	6" Compacted Sub-base	24	CY	\$36.75		\$ 871		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Binder Course - Class 1	142	SY	\$31.50		\$ 4,480		3" Course
	Play Surface Striping	1	LS	\$1,050.00		\$ 1,050		
		1,280	SF	\$5.12	\$ 6,550			
	Asphalt Walk-w/Acrylic Painted (Trycycle Track)	1,270	SF	<<info>>				
	Compacted Subgrade	141	SY	\$1.05		\$ 148		
	6" Compacted Sub-base	24	CY	\$36.75		\$ 864		
	Binder Course - Class 1	141	SY	\$31.50		\$ 4,445		3" Course
	Play Surface Striping	1	LS	\$525.00		\$ 525		
		1,270	SF	\$4.71	\$ 5,982			
	Playground area Safety Surfacing	1,936	SF	<<Info>>				
	Playground - Rubberized Play Surface	1,936	SF	\$10.50		\$ 20,328		
	Crushed stone base-6"	39	CY	\$36.75		\$ 1,449		
	Subgrade Prep & Geotextile	72	SY	\$2.10		\$ 151		
	Concrete Containment Curb	169	LF	\$26.25		\$ 4,436		
	Playground Equipment	1	Allow	\$100,000.00		\$ 100,000		
		72		\$1,762.31	\$ 126,364			
	Synthetic Surf surface @ Courtyard, including stone and impact attenuation	13,405	SF	<<Info>>				
	Synthetic Surf surface @ Courtyard, including stone and impact attenuation	13,405	SF	\$20.00		\$ 268,100		
		13,405	SF	\$20.00	\$ 268,100			
	Permeable Precast Concrete Pavers -With Surface Prep	1,746	SF	<<info>>				
	Permeable Precast Concrete Pavers -With Surface Prep	1,746	SF	\$36.75		\$ 64,166		
		1,746	ACRE	\$36.75	\$ 64,166			
	Granite Block Seating-Courtyard	139	LF	<<info>>				
	Granite Block Seating-Courtyard	139	LF	\$750.00		\$ 104,250		
		139	ACRE	\$750.00	\$ 104,250			
	Segmental retaining Wall- Near Entrance	134	LF	<<info>>				
	Segmental Retaining Wall	536	SF	\$42.00		\$ 22,512		
	Segmental Retaining Wall-Cap	134	LF	\$68.25		\$ 9,146		
	Gravel Base Prep	25	CY	\$36.75		\$ 912		
	Structural Fill on Earth Side (1'W)	20	CY	\$47.25		\$ 938		
		536.00	SFW	\$62.51	\$ 33,507			
	Segmental retaining Wall- Courtyard	66	LF	<<info>>				
	Segmental Retaining Wall	264	SF	\$42.00		\$ 11,088		
	Segmental Retaining Wall-Cap	66	LF	\$68.25		\$ 4,505		
	Gravel Base Prep	12	CY	\$36.75		\$ 449		
	Strural Fill on Earth Side (1'W)	10	CY	\$47.25		\$ 462		
		264	SFW	\$62.51	\$ 16,504			
	Steps and Cheek Wall - Courtyard							
	Cheek Wall Foundation	5	CY	\$787.50		\$ 3,675		
	Cheek Walls	16	CY	\$787.50		\$ 12,250		
	Concrete Steps	9	CY	\$787.50		\$ 7,219		
	Earthwork	31	CY	\$47.25		\$ 1,470		
	Rock Allowance	1	LS	\$2,625.00		\$ 2,625		
		29	CY	\$926.84	\$ 27,239			
	G204007 PLAYGROUND EQUIPMENT AND PLAY AREA SURFACING	69,308	GSF	\$9.42	\$ 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	1,111	CY	<<info>>				
	Amend and Re-spread Existing Stripped Site Topsoil (Reused)	1,111	CY	\$26.25		\$ 29,167		
	Stone Mulch	29	CY	\$36.75		\$ 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	26	EA	\$1,155.00		\$ 30,030		
	Shrubs & Ornamental grass	1	Allow	\$26,250.00		\$ 26,250		
	G205005 PLANTINGS	27	EA	\$4,020.40	\$ 108,551			
	G205007 IRRIGATION SYSTEMS							
	Lawn Irrigation					Assume Not Req		
	Ball Field Irrigation					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					Existing to Remain		
	G301004 FIRE PROTECTION WATER DISTRIBUTION					Existing to Remain		
	G3020 SANITARY SEWER					Existing to Remain		
	G302001 SANITARY SEWER PIPING					Existing to Remain		
	G3030 STORM SEWER (Utilize existing drainage system & utilities to extent possible)							
	G303001 STORM SEWER PIPING - Site and Paving	1.0	Allow	\$50,000.00		\$ 50,000		
	G303001 STORM SEWER PIPING - Courtyard	1.0	Allow	\$25,000.00		\$ 25,000		
	Under Drains							
	Footing Drains	1,242	LF	\$26.25		Not Applicable		
		8.66	ACRE	\$8,665.25	\$ 75,000			
	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)	400	LF	<<info>>				Assumed Scope - 4 conduits
	2-4" Conduits	1,600	LF	\$8.40		\$ 13,440		
	Feeders 3000A	1,600	LF	\$511.88		by Utility Co.		
	Concrete Encasement	98	CY	\$231.00		\$ 22,587		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	Trench Excavation	400	LF	\$78.75		\$ 31,500		Assume Rock Excavation
	Export material - assume clean material	463	CY	\$10.50		\$ 4,861		
	Backfill	400	LF	\$15.75		\$ 6,300		
	Import bedding material / backfill / base	463	CY	\$36.75		\$ 17,014		
	Transformer					by Utility Co.		
	Transformer Pad					by Utility Co.		
	Warning Tape	400	LF	\$0.53		\$ 210		
		400	LF	\$239.78	\$ 95,912			
	Secondary							Assumed Scope - 4 conduits
	Electrical Duct bank (assume 3x2)	133	LF					
	4" Conduits (Assume 4ea)	133	LF	\$8.40		\$ 1,117		
	Feeders 3000A	133	LF	\$511.88		\$ 68,079		
	Concrete Encasement	33	CY	\$231.00		\$ 7,510		
	Trench Excavation	133	LF	\$78.75		\$ 10,474		Assume Rock Excavation
	Export material - assume clean material	154	CY	\$10.50		\$ 1,616		
	Backfill	133	LF	\$15.75		\$ 2,095		
	Import bedding material / backfill / base	154	CY	\$36.75		\$ 5,657		
	Transformer Pad	1	LS	\$2,625.00		\$ 2,625		
	Warning Tape	133	LF	\$0.53		\$ 70		
		133	LF	\$746.19	\$ 99,243			
	G4020 SITE LIGHTING							
	G402006 EXTERIOR LIGHTING FIXTURES & CONTROLS							
	Site Lighting - bases, poles, Single Luminaires, installed	13	EA	\$3,500.00		\$ 45,500		
	Light Bollards - bases, poles, Single Luminaires, installed	18	EA	\$2,500.00		\$ 45,000		
	Light for 50' Flag Pole	1	EA	\$1,050.00		\$ 1,050		
		32	EA	\$2,860.94	\$ 91,550			
	G4030 SITE COMMUNICATION AND SECURITY							
	New fiber and copper services-	400	LF	<<info>>				
	4" Conduits (Assume 2ea)	800	LF	\$8.40		\$ 6,720		
	Cabling					by Utility Co.		
	Concrete Encasement					N/R		
	Trench Excavation	400	LF	\$26.25		\$ 10,500		
	Export material - assume clean material	231	CY	\$78.75		\$ 18,229		
	Backfill	400	LF	\$15.75		\$ 6,300		
	Import bedding material / backfill / base	116	CY	\$36.75		\$ 4,253		
	Warning Tape	400	LF	\$0.53		\$ 210		
		400	LF	\$115.53	\$ 46,213			
	Site Security							
	Security - Site PTZ Cameras - including trenching, conduit, wiring, pole (allowance)	8	EA	\$3,150.00		\$ 25,200		
	Data wiring w/Conduit	800	LF	\$8.40		in above		
	Power wiring & Conduits	800	LF	\$11.03		in above		
	Trenching for wire and cables	800	LF	\$21.00		in above		
		8	EA	\$3,150.00	\$ 25,200			
	G4050 SITEWORK TRADE ALLOWANCES							
	Utility Company Fees	1	LS	\$50,000.00		In Softcosts		
G90	OTHER SITE CONSTRUCTION	69,308	SF			\$ -	\$0.00	
	G9090 OTHER SITE CONSTRUCTION					None		
Z10	PROJECT REQUIREMENTS	69,308	SF			\$ 994,020	\$14.34	3.30%
	Z1050 PROJECT REQUIREMENTS					\$ 511,384		
	General Requirements / General Conditions							
	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		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/SF	COMMENTS
	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		
	PROCORE Project License	1	LS	\$39,900.00		in General Conditions		
	Professional Services							
	Land Surveyor	1	LS	\$21,000.00		\$ 21,000		
	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		by Owner		
	Temp Water Consumption	27.16	MO	\$367.50		by Owner		
	Temp Sewer Service and Distribution	27.16	MO	\$262.50		Not Applicable		
	Temp Electrical Service Distribution	1	LS	\$7,875.00		In Trades		
	Temp Electrical & Lighting	69,308	SF	\$0.23		in Electrical		
	Temp Electricity Consumed	27.16	MO	\$12,600.00		By Owner		
	Emergency Diesel Generator Fuel Consumed	27.16	MO	\$7,875.00		Not Required		
	Weather / Winter Conditions							
	Winter Conditions (1ea - 4.5 month winters)	2	winters	\$10,500.00		\$ 21,000		
	Temporary Heat - Rental					in above		
	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		\$ 15,750		
	Temporary Tarp Exterior wall					N/R		
	Temporary Interior Walls		SF	\$10.50		In Trade Cost		
	Snow & Ice Management	10	Storms	\$2,625.00		\$ 26,250		
	Temporary Construction Facilities							
	Temporary Storage - Rental	27.16	MO	\$367.50		\$ 9,981		
	Temporary Storage - Setup/Restore	1	EA	\$1,050.00		\$ 1,050		
	Temp Toilets Rental, Service and Disposal (10 each)	27.16	MO	\$1,260.00		In Trades		
	Hoisting & Scaffolding							
	Scaffolding Trades		SF	\$26.25		In Trades		
	Bump Planks		WKS	\$2,100.00		In Trades		
	Entrance/Egress Protection		EA	\$2,100.00		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					Not Required		
	Tower Crane - Trucking					Not Required		
	Tower Crane - Foundation					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	\$630.00		\$ 144,207		
	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	5	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		

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 - addnl 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 - 1 ea - 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		
	Reprographics		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	
	DESIGN ALLOWANCE	8.00 %			\$	1,939,870		
	PERMITS - STATE FEE ONLY	0.000 %			\$	-		
	GENERAL CONDITIONS	LS			\$	1,462,000		100%
	PROF & GENERAL LIABILITY INS (Bal. of cost only)	in GRs			\$	20,524		Bal of Insur Cost (over 26.6m)
	BUILDERS RISK	0.00 %				By Owner		
	CONSTRUCTION CONTINGENCY	3.00 %			\$	829,507		
	CM FEE	1.30 %			\$	370,504		
	PERFORM & PAYMENT BONDS (Bal. of cost only)	in GRs			\$	24,971		Bal of P&P Cost (over 26.6m)
	ESCALATION	4.18 %			\$	1,190,612		
	PRECONSTRUCTION	LS				In Soft Costs		100%
x	TOTAL CONSTRUCTION COST				\$	30,086,360	\$434.10	



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

## Estimate Assumptions and Clarifications



8/25/2021

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 in 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 cafetorium, 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 cafetorium, 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	DELTA (%)
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 UTILITIES	\$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%
<b>TOTAL DIRECT COSTS</b>		<b>\$24,726,775</b>	<b>\$24,248,373</b>	<b>(\$478,402)</b>	<b>-1.9%</b>
	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%
<b>TOTAL MARKUPS</b>		<b>\$5,895,936</b>	<b>\$5,837,987</b>	<b>(\$57,949)</b>	<b>-1.0%</b>
<b>TOTAL CONSTRUCTION COST</b>		<b>\$30,622,711</b>	<b>\$30,086,360</b>	<b>(\$536,351)</b>	<b>-1.8%</b>

\* Entered same Hazmat Abatement cost from Enviromed Services