



ANNA REYNOLDS ELEMENTARY SCHOOL

85 Reservoir Road, Newington, CT 06111



Design Development Estimate

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

November 15, 2021

INCLUDES: LEVEL 1 - MAJOR GROUPS COST SUMMARY / DELTA TO PROJECT BUDGET
LEVEL 2 - GROUPS COST SUMMARY
ESTIMATE DETAIL
ESTIMATE RECONCILIATION SUMMARY (PM&C - NCG)
OSCGR UNIFORMAT UPLOAD FORM
FORM SCG-4000



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

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

Newington Public Schools
Design Development Estimate



LEVEL 1 - MAJOR GROUPS - SUMMARY

15-Nov-21

69,308 SF

UNIFORMAT I		Anna Reynolds ES	/SF	%
A	SUBSTRUCTURE	\$ 340,924	\$4.92	0.96%
B	SHELL	\$ 4,158,823	\$60.00	11.71%
C	INTERIORS	\$ 4,340,258	\$62.62	12.23%
D	SERVICES	\$ 9,701,485	\$139.98	27.33%
E	EQUIPMENT & FURNISHINGS	\$ 344,223	\$4.97	0.97%
F	SPECIAL CONSTRUCTION & DEMOLITION	\$ 2,135,332	\$30.81	6.02%
G	BUILDING SITEWORK	\$ 3,619,764	\$52.23	10.20%
Z	GENERAL REQUIREMENTS	\$ 978,164	\$14.11	2.76%
		\$ 25,618,973	\$369.64	72.17%
	DESIGN ALLOWANCE 4.00%	\$ 1,024,759	\$14.79	2.89%
	PERMITS - STATE FEE ONLY 0.00%	In Soft Costs	\$0.00	0.00%
	GENERAL CONDITIONS 4.88%	\$ 1,462,023	\$21.09	4.12%
	PROF & GENERAL LIABILITY INS (Bal. of cost only) in GRs	\$ 19,854	\$0.29	0.06%
	BUILDERS RISK 0.00%	By Owner	\$0.00	0.00%
	CONSTRUCTION CONTINGENCY 3.00%	\$ 843,173	\$12.17	2.38%
	CM FEE 1.30%	\$ 376,594	\$5.43	1.06%
	PERFORM & PAYMENT BONDS (Bal. of cost only) in GRs	\$ 24,155	\$0.35	0.07%
	ESCALATION 2.09%	\$ 605,113	\$8.73	1.70%
	PRECONSTRUCTION LS	In Soft Costs	\$0.00	0.00%
		\$ 4,355,671	\$62.85	12.27%
TOTAL CONSTRUCTION COST		\$ 29,974,644	\$432.48	84.44%

Soft Costs \$ 4,028,902
Owner Contingency \$ 1,496,455

TOTAL PROJECT COST	\$ 35,500,000	\$512.21	100.00%
Grant Amount	\$ 35,500,000		
(Under) / + Over Grant Amount	0		

SOFT COST BUDGET DETAILS		Amount	/SF	%
	R1010 Architect/Engineer	\$ 1,094,350	\$15.79	3.08%
	R2010 Environmental Testing	\$ 59,400	\$0.86	0.17%
	R2010 Environmental Consultant	\$ 120,362	\$1.74	0.34%
	R3010 Commissioning	\$ 48,350	\$0.70	0.14%
	R4010 Geotechnical	w/ arch	\$0.00	0.00%
	R5010 Cost Estimator	w/ CM	\$0.00	0.00%
	R6010 Owners Rep	\$ 464,159	\$6.70	1.31%
	R7010 CM Pre Construction	\$ 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	\$ 700,000	\$10.10	1.97%
	S2010 Technology	\$ 650,000	\$9.38	1.83%
	S3010 Playground Equipment	\$ 193,000	\$2.78	0.54%
	S4010 Playground Surfacing	w/ play equipment	\$0.00	0.00%
	S5010 Moving	\$ 150,000	\$2.16	0.42%
	T1010 District Bonding Fees	\$ 140,000	\$2.02	0.39%
	T2010 Insurance Cost	\$ 80,000	\$1.15	0.23%
	T3010 Town Staff Costs	\$ -	\$0.00	0.00%
	T4010 Town Permit Fees	\$ -	\$0.00	0.00%
	T5010 State Permit Fees	\$ 7,781	\$0.11	0.02%
	T6010 Testing/Inspection Fees	\$ 42,000	\$0.61	0.12%
	T7010 Printing & Mailing	\$ 10,000	\$0.14	0.03%
	T8010 Other Costs	\$ 52,250	\$0.75	0.15%
	U1010 Owner's Contingencies	see above	\$0.00	0.00%
	U1010 Utility Company Charges	\$ 85,000	\$1.23	0.24%
	W1010 Third Party Review	\$ 11,050	\$0.16	0.03%
	W2010 Energy Consumption	\$ 20,000	\$0.29	0.06%
	W3010 DEEP Permit	\$ 3,000	\$0.04	0.01%
	W4010 Appraisals		\$0.00	0.00%
	W5010 Land Survey	\$ -	\$0.00	0.00%
	W6010 Other Acquisition Costs	\$ -	\$0.00	0.00%
		\$ 4,028,902	\$58.13	11.35%
TOTAL PROJECT COST		\$ 35,500,000	\$512.21	100.00%

Grant Amount \$ 35,500,000
(Under) / + Over Grant Amount \$ -

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

Newington Public Schools

Design Development Estimate

LEVEL 2 - GROUP SUMMARY

69,308 SF

CONSTRUCTION COSTS		Anna Reynolds ES	/SF	%
A10	FOUNDATIONS	\$ 340,924	\$4.92	0.96%
B10	SUPERSTRUCTURE	\$ 328,876	\$4.75	0.93%
B20	EXTERIOR ENCLOSURE	\$ 2,239,751	\$32.32	6.31%
B30	ROOFING	\$ 1,590,196	\$22.94	4.48%
C10	INTERIOR CONSTRUCTION	\$ 2,474,774	\$35.71	6.97%
C20	STAIRS	\$ 26,629	\$0.38	0.08%
C30	FINISHES	\$ 1,838,855	\$26.53	5.18%
D10	CONVEYING	\$ 120,750	\$1.74	0.34%
D20	PLUMBING	\$ 1,486,966	\$21.45	4.19%
D30	HVAC	\$ 4,143,748	\$59.79	11.67%
D40	FIRE PROTECTION	\$ 340,522	\$4.91	0.96%
D50	ELECTRICAL	\$ 3,609,499	\$52.08	10.17%
E10	EQUIPMENT	\$ 274,895	\$3.97	0.77%
E20	FURNISHINGS	\$ 69,328	\$1.00	0.20%
F20	SELECTIVE BUILDING DEMOLITION	\$ 2,135,332	\$30.81	6.02%
G10	SITE PREPARATION	\$ 617,962	\$8.92	1.74%
G20	SITE IMPROVEMENTS	\$ 2,193,129	\$31.64	6.18%
G30	SITE MECHANICAL UTILITIES	\$ 416,653	\$6.01	1.17%
G40	SITE ELECTRICAL UTILITIES	\$ 392,020	\$5.66	1.10%
Z10	GENERAL REQUIREMENTS	\$ 978,164	\$14.11	2.76%
		\$ 25,618,973	\$369.64	72.17%
	DESIGN ALLOWANCE 4.00%	\$ 1,024,759	\$14.79	2.89%
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TOTAL PROJECT COST	\$ 35,500,000	\$512.21	100.00%
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(Under) / + Over Grant Amount	\$ -		

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

15-Nov-21

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
A10	FOUNDATIONS	69,308	SF		\$	340,924	\$4.92	
	A1010 FOUNDATIONS							
	Strip Footing @ Elevator Addition							
	Excavation	35	CY	\$18.00		\$ 633		
	Premium for rock excv	18	CY	\$65.00		\$ 1,144		
	Formwork	84	SF	\$12.00		\$ 1,003		
	Concrete	3.9	CY	\$350.00		\$ 1,355		
	Reinforcing	252	LBS	\$1.25		\$ 314		
	Backfill with controlled material	31	CY	\$35.00		\$ 1,096		
	Footing Step	0	EA	\$750.00		\$ -		
	Pump	1	EA	\$1,800.00		\$ w/below		
	Subtotal Strip Footing @ Elevator Addition	38	LF	\$145.92	\$ 5,545			
	CUYD	3.9	CY	\$1,432.68				
	CUYD w/o Earthwork	3.9	CY	\$690.37				
	Spread footing @ Elevator Addition-12"- F3	121	SF	<<info>>				
	Excavation	27	CY	\$18.00		\$ 484		
	Premium for rock excv	13	CY	\$65.00		\$ 874		
	Compacted structural fill-6"	2	CY	\$105.00		\$ 235		
	Concrete	5	CY	\$194.25		\$ 958		
	Place and Finish, sawcut	121	SF	\$8.00		\$ 968		
	Edge Form	1	Allow	\$2,625.00		\$ 2,625		
	Reinforcing	320	LBS	\$1.25		\$ 401		
	Pump	1	EA	\$1,890.00		\$ 1,890		
	Column Footing F6.5 (6'6"x6'6"x1'6")	121	SF	\$69.71	\$ 8,435			
	Excavation	7	CY	\$18.00		\$ 127		6.5
	Formwork	20	SF	\$12.00		\$ 234		6.5
	Concrete	3	CY	\$350.00		\$ 904		1.5
	Reinforcing	168	LBS	\$1.25		\$ 210		65.0
	Backfill with imported material	4	CY	\$35.00		\$ 156		
	Subtotal Column Footing F6.5 (6'6"x6'6"x1'6")	1	EA	\$1,631.00	\$ 1,631			
	CUYD	3	CY	\$631.69				
	New Elevator and Machine room Foundation walls 12" Thk							
	Excavation	36	CY	\$18.90		\$ w/footings abv		5.0 hgt ft
	Formwork	320	SF	\$12.60		\$ 4,032		1.0 width ft
	Concrete	7	CY	\$262.50		\$ 1,711		
	Reinforcing	960	LBS	\$1.31		\$ 1,260		06.00 lbs per sfw
	Pump	1	EA	\$1,890.00		\$ 1,890		
	Backfill with controlled material	36	CY	\$36.75		\$ w/footings abv		
	Subtotal New Elevator and Machine room Foundation walls 12" Thk	32	LF	\$277.91	\$ 8,893			
	CUYD	7	CY	\$745.72				
	New Elevator and Machine room Foundation walls 18" Thk							
	Excavation	57	CY	\$18.90		\$ w/footings abv		5.0 hgt ft
	Formwork	510	SF	\$12.60		\$ 6,426		1.5 width ft
	Concrete	16	CY	\$262.50		\$ 4,091		
	Reinforcing	1,530	LBS	\$1.31		\$ 2,008		06.00 lbs per sfw
	Pump	1	EA	\$1,890.00		\$ 1,890		
	Backfill with controlled material	57	CY	\$36.75		\$ w/footings abv		
	Subtotal New Elevator and Machine room Foundation walls 18" Thk	51	LF	\$282.65	\$ 14,415			
	CUYD	16	CY	\$512.66				
	Strip Footing-EXTERIOR Retaining Wall @ Loading Dock Area							
	Excavation	83	CY	\$18.00		\$ 1,500		
	Premium for rock excv	42	CY	\$65.00		\$ 2,708		
	Formwork	198	SF	\$12.00		\$ 2,376		
	Concrete	12.8	CY	\$350.00		\$ 4,492		
	Reinforcing	834	LBS	\$1.25		\$ 1,043		
	Backfill with controlled material	71	CY	\$35.00		\$ 2,468		
	Footing Step	0	EA	\$750.00		\$ -		
	Pump	1	EA	\$1,800.00		\$ 1,800		
	Subtotal Strip Footing-EXTERIOR Retaining Wall @ Loading Dock Area	90	LF	\$182.08	\$ 16,387			
	CUYD	12.8	CY	\$1,276.91				
	CUYD w/o Earthwork	12.8	CY	\$756.70				
	Foundation Wall-EXTERIOR Retaining Wall @ Loading Dock Area							
	Excavation	70	CY	\$18.90		\$ w/footings abv		3.5 hgt ft
	Formwork	630	SF	\$12.60		\$ 7,938		2.0 width ft
	Concrete	26	CY	\$350.00		\$ 8,983		
	Reinforcing	1,890	LBS	\$1.31		\$ 2,481		06.00 lbs per sfw
	Pump	1	EA	\$1,890.00		\$ 1,890		
	Backfill with controlled material	70	CY	\$36.75		\$ w/footings abv		
	Subtotal Foundation Wall-EXTERIOR Retaining Wall @ Loading Dock Area	90	LF	\$236.58	\$ 21,292			
	CUYD	26	CY	\$520.29				
	SOG Infill at new underground sanitary and Storm	7,056	SF	\$26.25		\$ 185,220		
	Sawcutting and Concrete in-fill for Electrical Floor Trenches & Ductbank	180	LF	\$50.00		\$ 9,000		Recon 11/10
	Shoring and Underpinning existing footing @ new elevator footing addition	27	LF	\$500.00		\$ 13,500		
	Repair Foundation @ classroom wings - Surface crack repairs clean spalls and re-grout	2,670	SF	\$10.00		\$ 26,700		
	OSCG- A1010. Standard Foundations				\$	311,018		
	A1020 SPECIAL FOUNDATIONS						None	
	OSCG- A1020. Special Foundations				\$	-		
	A1030 SLAB ON GRADE							
	A103002 SLAB ON GRADE							Unresponded RFI

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

15-Nov-21

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	3" Slab on Grade @ Crawl Space Compacted structural fill-6" 15 Mil Vapor Barrier Concrete Place and Finish, sawcut Edge Form Mesh Pump	2,649 49 2,914 27 2,649 1 2,914 1	SF CY SF CY SF Allow SF EA	<<info>> \$105.00 \$0.37 \$194.25 \$8.00 \$2,625.00 \$0.53 \$1,890.00		Not Required Not Required Not Required Not Required Not Required Not Required Not Required		Assume Flowable Fill
	Subtotal 3" Slab on Grade @ Crawl Space:	2,649	SF	\$0.00	\$ -			
	Mechanical Pads	1,000	SF	\$20.00		\$ 20,000		
	A202002 MOISTURE PROTECTION Moisture Mitigation at existing and new patched slabs Elevator pit waterproofing, prep etc.	62,500 440	SF SF	\$3.68 \$10.50		in Floor Finishes \$ 4,620		
	A1099 PHASING AND LOGISTICS Phasing and Logistics Premium - remobilization for Moisture Mitigation Courtyard Access - Patch and Repair Concrete Foundation and Slab at Corridor D102	335,638 1 69,308	\$\$ CD GSF	\$0.02 \$6,825.00 \$0.08		\$ 5,286 NR		
	OSCG- A1030. Slab on Grade				\$ 29,906			
A20	BASEMENT CONSTRUCTION	69,308	SF		\$ -	\$0.00		
	A2010 BASEMENT EXCAVATION A201001 EXCAVATION FOR BASEMENTS					in Foundations		
	OSCG- A2010. Basement Excavation				\$ -			
	A201002 BASEMENT WALLS					in Foundations		
	OSCG- A2020. Basement Walls				\$ -			
B10	SUPERSTRUCTURE	69,308	SF		\$ 328,876	\$4.75		
	B1010 FLOOR CONSTRUCTION B101001 STRUCTURAL FRAME Second Floor Framing Beams (Fab & Deliver)	2,535	SF	<<info>>		None		
	Grouted steel reinforcing for Gym and Café CMU walls (Lateral support for Seismic load) Vertical CMU High Wall Reinf @ 40" oc x 20' + 2 course of Horizontal Block Reinf	2,535 330 2,510	SF LFW LF-Reinf	\$0.00 \$288.75	\$ -	Revised Detail, see below		
	Alternate CMU Reinforcing at High Walls Cut Roofing to expose Existing Beam Connections to Columns Weld Moment Connections to 4 ea columns Patch Roofing Bolt Steel Channel (horizontally) to CMU wall, under ribbon window	4 6 4 130	Loc EA Loc LF	\$750.00 \$4,000.00 \$1,000.00 \$150.00		\$ 3,000 \$ 24,000 \$ 4,000 \$ 19,500		Revised Detail Pending (since 8/19)
	Moment Connections at Cafeteria Demolition Architectural modifications	69,308 2 1 2	GSF locations CD CD	\$0.73 \$3,500.00 \$5,500.00 \$2,500.00	\$ 50,500	\$ 7,000 \$ 5,500 \$ 5,000		Recon 11/10 Recon 11/10 Recon 11/10
	Stee Framing, Deck, Concrete Fill, Mesh - Cafetorium to Platform	203	SF	\$41.00		\$ 8,323		
	Existing Columns - Clean and Re-seal column base only Remove Concrete at Base Clean Steel to near white finish Tnemec Painting Patch Concrete Slab , including epoxy dowels	13 13 13 13	EA EA EA EA	\$136.50 \$210.00 \$157.50 \$472.50		\$ 1,775 \$ 2,730 \$ 2,048 \$ 6,143		
	Shoring for the column replacement and structure reinforcement Shoring for column replacement Shoring at structure reinforcement	13 13 6	EA EA LOC	\$976.62 \$3,675.00 \$3,000.00	\$ 12,696	N/A \$ 18,000		
	Miscellaneous Metals Replace lintels at doors Replace lintels at Windows Expansion Joint Assemblies at new construction and existing Bldg (2 locations) Expansion Joint Assemblies at Original Bldg and later additions (2 locations)	6 1 10 30 60	EA Allow EA/Allow LF LF	\$3,000.00 \$20,000.00 \$997.50 \$157.50 \$157.50	\$ 18,000	\$ 9,450 \$ 20,000 \$ 9,975 \$ 4,725 \$ 9,450		Recon 11/4 - Recon 11/10
	Stairs and Railings Metal Guard Railings Metal Handrails	69,308	GSF	\$0.64	\$ 44,150	with Stairs with Fittings with Fittings		
	OSCG- B1010. Floor Construction				\$ 151,169			
	B1020 ROOF CONSTRUCTION Support Steel for new RTU's L5x3.5x5/16 W8x24 W10x22 W10x26 W16x26 Bracing (Fab & Deliver) Connections (Fab & Deliver) Erection (Dunnage) Roof Metal Deck replacement @ Gypcrete-Fiberglass roof (20% of 47,700 sf) - not require Roof Metal Deck replacement - assume 10sf ea x 30 locations - new roof drains	3.90 2.18 2.26 0.57 2.24 0.56 0.56 12 9,540 30	TNS TNS TNS TNS TNS TNS TNS TNS SF Loc	\$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$2,150.00 \$4,725.00 \$7.35 \$250.00		\$ 8,389 \$ 4,688 \$ 4,854 \$ 1,221 \$ 4,821 \$ 1,199 \$ 1,199 \$ 57,954 N/A \$ 7,500	Recon 11/4 754 Recon 11/4 158 Recon 11/4 151 Recon 11/4 38 Recon 11/4 150 5.0% 5.0% Option deleted Incl Roof drains + add'n'l Loc	

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Other roof metal deck at new Equipment supports	513	SF	\$6.00		\$ 3,078		Recon 11/4
	New Canopy structure at vestibule	3	TNS	\$5,000.00		\$ 17,457		
	Metal Deck Canopy	524	SF	\$6.00		\$ 3,144		
	New Canopy High Performance Coatings	524	SF	\$5.25		\$ 2,751		
	Allow for other misc roof structure reinforcing	1	LS	\$52,500.00		Not Required		
		16	TNS	\$7,504.99	\$ 118,255			
	Fireproofing							
	SOFP new structural members	1	LS	\$10,000.00		\$ 10,000		
	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	312,471	\$\$	\$0.05		\$ 16,405		
	Courtyard Access - Rebuild Steel Framed Corridor D102 Structure, incl roof deck	0	TN	\$4,725.00	Assume no steel modification			
		69,308	GSF	\$0.24	\$ 16,405			
	OSCG- B1020. Roof Construction				\$ 177,707			
B20	EXTERIOR ENCLOSURE	69,308	SF			\$ 2,239,751	\$32.32	
	B2010 EXTERIOR WALLS							
	Exterior Wall Quantities	12,124	SFW	Info				
	1) Brick Veneer on CFMF Backup	923	SFW	7.61%				
	2) Brick Veneer on CMU Backup	1,393	SFW	11.49%				
	3) 3" Corrugated Metal Panel on One (1) Layer CFMF	1,385	SFW	11.42%				
	4) 3" Corrugated Insulated Metal Panel on (1) layer CFMF & CMU 3/A6.02	90	SFW	0.74%				
	5) 3" Corrugated Insulated Metal Panel on (2) layer CFMF	1,498	SFW	12.36%				
	6) 3" Insulated Metal Panel on (2) layer CFMF	2,659	SFW	21.93%				
	7) Brick Veneer (2-side) on CMU backup-Screen Feature Wall	87	SFW	0.72%				
	8) Precast Panels on (1) layer CFMF Backup	3,625	SFW	29.90%				
	9) Precast Panels on CMU backup	464	SFW	3.83%				
	1) Brick Veneer on CFMF Backup	923	SFW	<<info>>				
	Brick Veneer	923	SF	\$40.00		\$ 36,920		
	3" Rigid Insulation	923	SF	\$4.20		\$ 3,877		
	AV Barrier	923	SF	\$7.35		\$ 6,784		
	5/8" Exterior Gyp Sheathing	923	SF	\$2.63		\$ 2,423		
	6" Cold Formed Metal Framing Back-up	923	SF	\$15.75		\$ 14,537		
	5/8" Interior Gyp Bd	923	SF	\$2.10		\$ 1,938		
	Back-up Wall Reinforcing	923	SF	\$2.10		\$ 1,938		
	Paint Interior CMU wall	923	SF	\$2.10		in Wall Finishes		
		923	SF	\$74.12	\$ 68,417			
	2) Brick Veneer on CMU Backup	1,393	SFW	<<info>>				
	Brick Veneer	1,393	SF	\$40.00		\$ 55,720		
	Rigid Insulation	1,393	SF	\$4.20		\$ 5,851		
	AV Barrier	1,393	SF	\$7.35		\$ 10,239		
	8" CMU Backup	1,393	SF	\$24.15		\$ 33,641		
	Back-up Wall Reinforcing	1,393	SF	\$2.10		\$ 2,925		
	Paint Interior Gyp wall	1,393	SF	\$1.58		in Wall Finishes		
		1,393	SF	\$77.80	\$ 108,376			
	3) 3" Corrugated Metal Panel on One (1) Layer CFMF	1,385	SFW	<<info>>				
	Insulated Metal Panel 3" Thk	1,385	SF	\$74.36		\$ 102,989		
	AV Barrier	1,385	SF	\$7.35		\$ 10,180		
	5/8" Exterior Gyp Sheathing	1,385	SF	\$2.63		\$ 3,636		
	3 5/8" Cold Formed Metal Framing Back-up- 1st row	1,385	SF	\$12.60		\$ 17,451		
	Batt Insulation	1,385	SF	\$1.05		\$ 1,454		
	5/8" Plywood (Roofing side)	1,385	SF	\$2.10		\$ 2,909		
	Back-up Wall Reinforcing	1,385	SF	\$2.10		\$ 2,909		
	Paint Interior Wall	1,385	SF	\$2.10		in Wall Finishes		
		1,385	SF	\$102.19	\$ 141,528			
	4) 3" Corrugated Insulated Metal Panel on (1) layer CFMF & CMU 3/A6.02	90	SFW	<<info>>				
	Insulated Metal Panel 3" Thk	90	SF	\$74.36		\$ 6,692		
	AV Barrier	90	SF	\$7.35		\$ 662		
	5/8" Exterior Gyp Sheathing	90	SF	\$2.63		\$ 236		
	3 5/8" Cold Formed Metal Framing Back-up- 1st row	90	SF	\$12.60		\$ 1,134		
	Batt Insulation	90	SF	\$1.05		\$ 95		
	CMU Backup	90	SF	\$24.15		\$ 2,174		
	Back-up Wall Reinforcing	90	SF	\$2.10		\$ 189		
	Paint Interior CMU wall	90	SF	\$2.10		in Wall Finishes		
		90	SF	\$124.24	\$ 11,182			
	5) 3" Corrugated Insulated Metal Panel on (2) layer CFMF	1,498	SFW	<<info>>				
	Insulated Metal Panel 3" Thk	1,498	SF	\$74.36		\$ 111,391		
	AV Barrier	1,498	SF	\$7.35		\$ 11,010		
	5/8" Exterior Gyp Sheathing	1,498	SF	\$2.63		\$ 3,932		
	3 5/8" Cold Formed Metal Framing Back-up- 1st row	1,498	SF	\$12.60		\$ 18,875		
	Batt Insulation	1,498	SF	\$1.05		\$ 1,573		
	4 5/8" Cold Formed Metal Framing Back-up- 2nd row	1,498	SF	\$13.65		\$ 20,448		
	5/8" Interior Gyp Bd	1,498	SF	\$2.10		\$ 3,146		
	Back-up Wall Reinforcing	1,498	SF	\$2.10		\$ 3,146		
	Paint Interior CMU wall	1,498	SF	\$2.10		in Wall Finishes		
		1,498	SF	\$115.84	\$ 173,521			
	6) 3" Insulated Metal Panel on (2) layer CFMF	2,659	SFW	<<info>>				
	Insulated Metal Panel 3" Thk	2,659	SF	\$74.36		\$ 197,723		
	AV Barrier	2,659	SF	\$7.35		\$ 19,544		
	5/8" Exterior Gyp Sheathing	2,659	SF	\$2.63		\$ 6,980		

\$149,800+\$265,900 = \$415,700 (\$415k)
Ultimate Budget - \$436k

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	3 5/8" Cold Formed Metal Framing Back-up- 1st row	2,659	SF	\$12.60		\$ 33,503		
	Batt Insulation	2,659	SF	\$1.05		\$ 2,792		
	4 5/8" Cold Formed Metal Framing Back-up- 2nd row	2,659	SF	\$13.65		\$ 36,295		
	5/8" Interior Gyp Bd	2,659	SF	\$2.10		\$ 5,584		
	Back-up Wall Reinforcing	2,659	SF	\$2.10		\$ 5,584		
	Paint Interior CMU wall	2,659	SF	\$2.10		in Wall Finishes		
		2,659	SF	\$115.83	\$ 308,005			
	7) Brick Veneer (2-side) on CMU backup-Screen Feature Wall	87	SFW	<<info>>				
	Brick Veneer	174	SF	\$40.00		Eliminated		Recon 11/10
	Rigid Insulation	174	SF	\$4.20		Eliminated		Recon 11/10
	AV Barrier	87	SF	\$7.35		Eliminated		Recon 11/10
	8" CMU Backup	87	SF	\$24.15		Eliminated		Recon 11/10
	Back-up Wall Reinforcing	87	SF	\$2.10		Eliminated		Recon 11/10
	Paint Interior Gyp wall	87	SF	\$1.58		Eliminated		Recon 11/10
		87	SF	\$0.00	\$ -			
	8) Precast Panels on (1) layer CFMF Backup	3,625	SFW	<<info>>				
	Precast Profile Panels	3,625	SF	\$60.00		\$ 217,500		
	Foam Insulation 3"	3,625	SF	\$6.30		\$ 22,838		
	3 5/8" Cold Formed Metal Framing Back-up	3,625	SF	\$12.60		\$ 45,675		
	Foam Insulation 3"	3,625	SF	\$6.30		\$ 22,838		
	5/8" Interior Gyp Bd	3,625	SF	\$2.10		\$ 7,613		
	Back-up Steel Post Reinforcing (Steel Post see Structural)	3,625	SF	\$2.10		\$ 7,613		
	Paint Interior wall	3,625	SF	\$2.10		in Wall Finishes		
		3,625	SF	\$89.40	\$ 324,077			
	9) Precast Panels on CMU backup	464	SFW	<<info>>				
	Precast Profile Panels	464	SF	\$60.00		\$ 27,840		
	Foam Insulation 3"	464	SF	\$6.30		\$ 2,923		
	8" CMU Backup	464	SF	\$24.15		\$ 11,206		
	Back-up Wall Reinforcing	464	SF	\$2.10		\$ 974		
	Paint Interior wall	464	SF	\$2.10		in Wall Finishes		
		464	SF	\$92.55	\$ 42,943			
	Canopy Soffit at Entry							
	Framing	908	SF	\$8.40		\$ 7,627		
	MetalWorks Linear Exterior Soffit	908	SF	\$10.50		\$ 9,534		
	OSCG- B2010, Exterior Walls				\$ 1,320,784			
	B2020 EXTERIOR WINDOWS							
	B202002 STOREFRONTS							
	Aluminum Storefront/Windows	7,714	SFW	<<info>>		\$ -		
	Glazing/Storefront-AS01	118	SF	\$85.00		\$ 10,030		
	Glazing/Storefront-AS02 on interior of vestibule	118	SF	\$85.00		\$ 10,030		
	Glazing/Storefront-AS03	76	SF	\$85.00		\$ 6,460		
	Glazing/Storefront-AS04	83	SF	\$85.00		\$ 7,055		
	Glazing/Storefront-AS05	188	SF	\$85.00		\$ 15,980		
	Glazing/Storefront-AS06	1,897	SF	\$85.00		\$ 161,245		
	Glazing/Storefront-AS07	195	SF	\$85.00		\$ 16,575		
	Glazing/Storefront-AS08	67	SF	\$85.00		\$ 5,695		
	Glazing/Storefront-AS10	93	SF	\$85.00		\$ 7,905		
	Glazing/Storefront-AS11	261	SF	\$85.00		\$ 22,185		
	Glazing/Storefront-AS12	817	SF	\$85.00		\$ 69,445		
	Glazing/Storefront-AS13	155	SF	\$85.00		\$ 13,175		
	Glazing/Storefront-AS14	66	SF	\$85.00		\$ 5,610		
	Glazing/Storefront-AS15	69	SF	\$85.00		\$ 5,865		
	Glazing/Storefront-AS16	34	SF	\$85.00		\$ 2,890		
	Glazing/Storefront-AS17	67	SF	\$85.00		\$ 5,695		
	Glazing/Storefront-AS18	659	SF	\$85.00		\$ 56,015		
	Glazing/Storefront-AS20	432	SF	\$85.00		\$ 36,720		
	Glazing/Storefront-AS21	195	SF	\$85.00		\$ 16,575		
	Glazing/Storefront-AS22	105	SF	\$85.00		\$ 8,925		
	Glazing/Storefront-AS23	100	SF	\$85.00		\$ 8,500		
	Glazing/Storefront-AS24	76	SF	\$85.00		\$ 6,460		
	Glazing/Storefront-AS25	100	SF	\$85.00		\$ 8,500		
	Glazing/Storefront-AS26	48	SF	\$85.00		\$ 4,080		
	Glazing/Storefront-AS27	89	SF	\$85.00		\$ 7,565		
	Glazing/Storefront-AS28	18	SF	\$85.00		\$ 1,530		
	Glazing/Storefront-AS29	12	SF	\$85.00		\$ 1,020		
	Glazing/Storefront-AS30	121	SF	\$85.00		\$ 10,285		
	Glazing/Storefront-AS31	102	SF	\$85.00		\$ 8,670		
	Glazing/Storefront-AS32	194	SF	\$85.00		\$ 16,490		
	Glazing/Storefront-AS33	100	SF	\$85.00		\$ 8,500		
	Glazing/Storefront-AS34	88	SF	\$85.00		\$ 7,480		
	Glazing/Storefront-AS35	129	SF	\$85.00		\$ 10,965		
	Glazing/Storefront-AS36	66	SF	\$85.00		\$ 5,610		
	Glazing/Storefront-AS37	93	SF	\$85.00		\$ 7,905		
	Glazing/Storefront-AS38	20	SF	\$85.00		\$ 1,700		
	Glazing/Storefront-AS39	131	SF	\$85.00		\$ 11,135		
	Glazing/Storefront-AS40	58	SF	\$85.00		\$ 4,930		
	Glazing/Storefront-AS41	14	SF	\$85.00		\$ 1,190		
	Glazing/Storefront-AS42	12	SF	\$85.00		\$ 1,020		
	Glazing/Storefront-AS43	11	SF	\$85.00		\$ 935		
	Glazing/Storefront-AS44	41	SF	\$85.00		\$ 3,485		
	Glazing/Storefront-AS45	197	SF	\$85.00		\$ 16,745		
	Glazing/Storefront-AS46	97	SF	\$85.00		\$ 8,245		
	Glazing/Storefront-AS47/48	67	SF	\$85.00		\$ 5,695		
	Glazing/Storefront-AS49	35	SF	\$85.00		\$ 2,975		
	Premium for School Guard Glazing @ Entrances	236	SF	\$78.75		\$ 18,585		

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

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CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Premium for Operable Windows in Classrooms	2,714	SF	\$15.00		\$ 40,710		
	Joint sealants @ Windows/Storefront	7,714	SF	\$1.31		\$ 10,125		
		7,714	SF	\$94.00	\$ 725,110			
	B202003 CURTAIN WALLS	381	SFW	<<info>>				
	Fiberglass Sandwich panel (Kalwall system)	381	SF	\$95.00		\$ 36,195		
	Joint sealants @ Windows/Storefront	381	SF	\$1.31		\$ 500		
		381	SF	\$96.31	\$ 36,695			
	OSCG- B2020. Exterior Windows				\$ 761,805			
	B2030 EXTERIOR DOORS							
	B203001 SOLID DOORS							
	HM Door and HM Frame-Double (installed)	2	EA	\$3,039.75		\$ 6,080		
	HM Door and HM Frame-Single (installed)	2	EA	\$1,905.75		\$ 3,812		
		4	SF	\$2,473.00	\$ 9,892			
	B203002 GLAZED DOORS							
	Exterior Aluminum Glazed Door-Pair-w/School Guard Glazing	14	EA	\$9,555.00		\$ 133,770		
	Premium for School Guard @ Main Entrance Door	1	EA	\$2,000.00		\$ 2,000		
	Exterior Aluminum Glazed Door-Single-w/School Guard Glazing	2	EA	\$5,250.00		\$ 10,500		
	Premium for School Guard @ Main Entrance Door	1	EA	\$1,000.00		\$ 1,000		
		14	SF	\$10,519.29	\$ 147,270			
	OSCG- B2030. Exterior Doors				\$ 157,162			
	B2099 TEMPORARY ENCLOSURE - WINTER PROTECTION							
	Masonry winter conditions	2	MO	\$10,500.00		\$ 21,000		
	Temporary Tarp Exterior wall	12,000	SF	\$5.00		\$ 60,000		
	B2099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization	2,195,177	\$\$	\$0.02		\$ 34,574		
	Temporary Window Protection-Gym/Café	1	LS	\$10,000.00		\$ 10,000		
	Temporary exterior wall Enclosures - Assumed Tarp	12,000	SFW	\$4.00		w/GR's		
	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		NR		
		69,308	GSF	\$1.81	\$ 125,574			
B30	ROOFING	69,308	SF			\$ 1,590,196	\$22.94	
	B3010 ROOF DEMOLITION							
	Roof Demolition (including dumpsters)	59,615	SF	\$2.50		\$ 149,038		
	B3010 ROOF COVERINGS							
	Roofing Coverings-a (1954 bldg)							
	Roof: PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on New Metal deck	44,762	SF	<<Info>>				
	PVC Membrane	44,762	SF	\$5.50		\$ 246,191		
	1/2" high density cover board	44,762	SF	\$1.05		\$ 47,000		
	Tapered Rigid Insulation - 2.5" tk	44,762	SF	\$2.63		\$ 117,500		
	Flat Rigid Insulation - 2" tk	44,762	SF	\$2.10		\$ 94,000		
	Vapor Barrier	44,762	SF	\$0.53		\$ 23,500		
	Roof Sheathing/Substrate Board	44,762	SF	\$3.15		\$ 141,000		
	Aluminum Copings, Flashing & Snap-on Alum fascia	1,717	LF	\$45.00		\$ 77,265		
	Wood Blocking-perimeter	1,717	LF	\$24.00		in Drywall		
	Roof tapering & flashing detail @ Roof drains	27	loc	\$262.50		\$ 7,088		
	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	44,762	SF	\$0.25		\$ 11,191		
		44,762	SF	\$18.40	\$ 823,457			
	Roofing Coverings-b (1954 Music Rm)							
	Roof: PVC, 1/2" cover bd, two (2) Layer of 2.5" Insulation on New Metal deck	1,357	SF	<<Info>>				
	PVC Membrane	1,357	SF	\$5.50		\$ 7,464		
	1/2" high density cover board	1,357	SF	\$1.05		\$ 1,425		
	Tapered Rigid Insulation - 2.5" tk	1,357	SF	\$2.63		\$ 3,562		
	Flat Rigid Insulation - 2.5" tk	1,357	SF	\$2.63		\$ 3,562		
	Vapor Barrier	1,357	SF	\$0.53		\$ 712		
	Roof Sheathing/Substrate Board	1,357	SF	\$3.15		\$ 4,275		
	Aluminum Copings, Flashing & Snap-on Alum fascia	120	LF	\$36.75		\$ 4,410		
	Wood Blocking-perimeter	120	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	1,357	SF	\$0.25		\$ 339		
		1,357	SF	\$23.81	\$ 29,275			
	Roofing Coverings-c (1954 overhang)							
	Roof: PVC, 1/2" cover bd, two (1) Layer of 2" Tapered Insulation on Concrete Deck	1,073	SF	<<Info>>				
	PVC Membrane	1,073	SF	\$5.50		\$ 5,902		
	1/2" high density cover board	1,073	SF	\$1.05		\$ 1,127		
	Tapered Rigid Insulation - 2" tk	1,073	SF	\$2.10		\$ 2,253		
	Vapor Barrier	1,073	SF	\$0.53		\$ 563		
	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	1,073	SF	\$0.25		\$ 268		
		1,073	SF	\$10.83	\$ 11,620			
	Roofing Coverings-d (1954 bldg)							
	Roof: PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on Concrete deck	1,720	SF	<<Info>>				
	PVC Membrane	1,720	SF	\$7.00		\$ 12,040		

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

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CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	1/2" high density cover board	1,720	SF	\$2.10		\$ 3,612		
	Tapered Rigid Insulation - 2" tk	1,720	SF	\$2.10		\$ 3,612		
	Flat Rigid Insulation - 2" tk	1,720	SF	\$2.10		\$ 3,612		
	Vapor Barrier	1,720	SF	\$0.53		\$ 903		
	Aluminum Copings, Flashing & Snap-on Alum fascia	80	LF	\$36.75		\$ 2,940		
	Wood Blocking-perimeter	80	LF	\$26.25		\$ 2,100		in Drywall
	Premium for Mechanical Fasteners into Plank Decking	1,720	SF	\$0.25		\$ 430		
		1,720	SF	\$27.55	\$ 27,149			
	Roofing Coverings-e (2000 bldg)							
	Roof: PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on Existing Metal deck	5,057	SF	<<Info>>				
	PVC Membrane	5,057	SF	\$5.50		\$ 27,814		
	1/2" high density cover board	5,057	SF	\$1.05		\$ 5,310		
	Tapered Rigid Insulation - 2.5" tk	5,057	SF	\$2.63		\$ 13,275		
	Flat Rigid Insulation - 2.5" tk	5,057	SF	\$2.63		\$ 13,275		
	Vapor Barrier	5,057	SF	\$0.53		\$ 2,655		
	Roof Sheathing/Substrate Board	5,057	SF	\$3.15		\$ 15,930		
	Aluminum Copings, Flashing & Snap-on Alum fascia	529	LF	\$45.00		\$ 23,805		
	Wood Blocking-perimeter	529	LF	\$24.00		\$ 12,696		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		
		5,057	SF	\$22.68	\$ 114,715			
	Roofing Coverings-f (2000 bldg)							
	Roof: PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on Existing Metal deck	14,003	SF	<<Info>>				
	PVC Membrane	14,003	SF	\$5.50		\$ 77,017		
	1/2" high density cover board	14,003	SF	\$1.05		\$ 14,703		
	Tapered Rigid Insulation - 2.5" tk	14,003	SF	\$3.15		\$ 44,109		
	Flat Rigid Insulation - 2.5" tk	14,003	SF	\$3.15		\$ 44,109		
	Vapor Barrier	14,003	SF	\$1.05		\$ 14,703		
	Roof Sheathing/Substrate Board	14,003	SF	\$3.15		\$ 44,109		
	Aluminum Copings, Flashing & Snap-on Alum fascia	585	LF	\$45.00		\$ 26,325		
	Wood Blocking-perimeter	585	LF	\$24.00		\$ 14,040		in Drywall
	Roof tapering & flashing detail @ Roof drains	8	loc	\$262.50		\$ 2,100		
	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		
		14,003	SF	\$23.25	\$ 273,366			
	Roofing Coverings-h (elevator addition)							
	Roof: PVC, 1/2" cover bd, two (2) Layer of 2" Insulation on New Metal deck	286	SF	<<Info>>				
	PVC Membrane	286	SF	\$5.50		\$ 1,573		
	1/2" high density cover board	286	SF	\$1.05		\$ 300		
	Tapered Rigid Insulation - 2.5" tk	286	SF	\$2.63		\$ 751		
	Flat Rigid Insulation - 2" tk	286	SF	\$3.15		\$ 901		
	Vapor Barrier	286	SF	\$0.53		\$ 150		
	Roof Sheathing/Substrate Board	286	SF	\$3.15		\$ 901		
	Aluminum Copings, Flashing & Snap-on Alum fascia	30	LF	\$36.75		\$ 1,103		
	Wood Blocking-perimeter	30	LF	\$24.00		\$ 720		in Drywall
	Roof tapering & flashing detail @ Roof drains	1	loc	\$262.50		\$ 263		
		286	SF	\$20.78	\$ 5,942			
	Roofing Coverings-I (Canopy)							
	Roof: PVC, 1/2" cover bd, two (1) Layer of 2" Tapered Insulation on Metal deck	897	SF	<<Info>>				
	PVC Membrane	897	SF	\$5.50		\$ 4,934		
	1/2" high density cover board	897	SF	\$1.05		\$ 942		
	Tapered Rigid Insulation - 2" tk	897	SF	\$2.10		\$ 1,884		
	Vapor Barrier	897	SF	\$0.53		\$ 471		
	Roof Sheathing/Substrate Board	897	SF	\$3.15		\$ 2,826		
	Aluminum Copings, Flashing & Snap-on Alum fascia	166	LF	\$45.00		\$ 7,470		
	Wood Blocking-perimeter	166	LF	\$24.00		\$ 3,984		in Drywall
	Roof tapering & flashing detail @ Roof drains	1	loc	\$262.50		\$ 263		
		897	SF	\$20.95	\$ 18,790			
	Unit Skylights	3	ea	\$2,200.00		\$ 6,600		
	B3099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization	1,459,952	\$\$	1.58%		\$ 22,994		
	Flashing temporary ductwork supports (all Phases)	18	CD	\$2,625.00		\$ 47,250		
	Roof Flaping at Overhang & Ext Wall Demo at classroom Wing	1,000	LF	\$60.00		\$ 60,000		
	Courtyard Access - Reroof Corridor D102	700	SF	\$26.25		\$ 18,375		in above New Roof Pricing
		69,308	GSF	\$1.88	\$ 130,244			
	OSCG- B3010. Roof Coverings				\$ 1,590,196			
C10	INTERIOR CONSTRUCTION	69,308	SF			\$ 2,474,774	\$35.71	
	C1010 PARTITIONS							
	C101001 FIXED PARTITIONS							
	CMU-Block Masonry							
	CMU-10"-4A @ 10'6"H-Elevator	111	SF	\$25.00		\$ 2,775		
	CMU-10"-4B @ 24'0"H-Elevator	346	SF	\$25.00		\$ 8,650		
	CMU-12"/14"-5B @21'0"H: Tooth-in Work	546	SF	\$52.00		\$ 28,392		
	CMU-12"/14"-5B @10'6"H: Tooth-in Work	867	SF	\$52.00		\$ 45,084		
	CMU-4"-1B @ 10'6"H	1,530	SF	\$21.00		\$ 32,130		
	CMU-4"-1B @ 15'0"H	599	SF	\$22.00		\$ 13,178		
	CMU-6"-2B @ 10'6"H	3,735	SF	\$24.00		\$ 89,640		
	CMU-8"-3B @ 10'6"H	1,397	SF	\$24.00		\$ 33,528		
	CMU-8"-3B @ 15'0"H	1,116	SF	\$24.00		\$ 26,784		
	CMU-8"-3B @ 24'0"H-Elevator	439	SF	\$24.00		\$ 10,536		
	CMU Reinforcing - Masonry Bond Beams and Shear Wall - Rebar and Grout	10,686	SF	\$3.15		\$ 33,661		
	Masonry Clips/angles at top of wall lvl	230	EA	\$89.25		\$ 20,483		
	Joint Sealants	10,686	SF	\$1.31		\$ 14,025		
	Masonry	69,308	GSF	\$5.18	\$ 358,866			

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Drywall							
	Drywall-10B-[3"Stud+Batt]-[AGB] @10'6"H	167	SF	\$9.00		\$ 1,503		
	Drywall-10C-[3"Stud]-[AGB] @10'6"H	8,821	SF	\$7.50		\$ 66,158		
	Drywall-10D-[3"Stud+Batt]-[AGB] @10'6"H	303	SF	\$9.00		\$ 2,727		
	Drywall-11A-[GB]-[4"Stud]-[GB] @10'6"H	68	SF	\$10.00		\$ 680		
	Drywall-12A-[GB]-[4"Stud+Batt] @10'6"H	836	SF	\$10.00		\$ 8,360		
	Drywall-12B-[AGB]-[4"Stud+Batt]-[AGB] @10'6"H	179	SF	\$12.50		\$ 2,238		
	Drywall-12G-[GB]-[4"Stud] @10'6"H	1,562	SF	\$8.50		\$ 13,277		
	Drywall-12G-[GB]-[4"Stud] @15'0"H	103	SF	\$8.50		\$ 876		
	Drywall-12H-[GB]-[4"Stud+Batt] @10'6"H	777	SF	\$10.00		\$ 7,770		
	Drywall-15B-[AGB]-[6"Stud+Batt]-[AGB] @10'6"H	2,166	SF	\$13.50		\$ 29,241		
	Drywall-80J-[AGB]-[GB]-[6"Stud+Batt]-[AGB]-[GB] @10'6"H	385	SF	\$17.50		\$ 6,738		
	Drywall-80K-[AGB]-[GB]-[6"Stud+Batt]-[AGB]-[GB] @10'6"H	7,989	SF	\$17.50		\$ 139,808		
	Joint Sealants	23,356	SF	\$1.31		\$ 30,655		
	Wood Blocking	1	LS	\$90,000.00		\$ 90,000		
	MS & Drywall	69,308	GSF	\$5.77	\$ 400,031			
	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	\$75.00		\$ 7,350		
	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 of borrowed lites							
	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	\$0.92	\$ 63,542			
	Swing Space- Partition	1,920	SF	\$22.50		\$ 43,200		
	OSCG- C1010. Partitions				\$ 1,109,286			
	C1020 INTERIOR DOORS							
	Wood Door - HM Frame - HDWE - Single	108	EA	\$1,800.75		\$ 194,481		
	Wood Door - HM Frame - HDWE - Double	14	EA	\$2,982.00		\$ 41,748		
	Paint HM Frames	108	EA	\$78.75		\$ 8,505		
	Acoustical Gasketing	1	LS	\$20,000.00		\$ 20,000		
		69,308	GSF	\$3.82	\$ 264,734			
	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		
		69,308	GSF	\$0.29	\$ 20,055			
	C102005 INTERIOR OVERHEAD DOORS							
	Rolling Counter Grill at Kitchen					Not Applicable		
	OSCG- C1020. Interior Doors				\$ 284,789			
	C1030 FITTINGS							
	C103001 COMPARTMENTS, CUBICLES & TOILET PARTITIONS							
	Toilet Compartments	15	EA	\$1,680.00		\$ 25,200		
	Toilet Compartments - HC	6	EA	\$1,785.00		\$ 10,710		
	Access-Urinal Screen	4	EA	\$945.00		\$ 3,780		
		69,308	GSF	\$0.57	\$ 39,690			
	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	28	EA			Contractor Install only - below		
	Paper Towel Dispenser (Classrooms)	32	EA			Contractor Install only - below		
	Toilet Paper Dispenser	37	EA			Contractor Install only - below		
	Soap Dispenser	34	EA			Contractor Install only - below		
	Soap Dispenser - Classrooms	32	EA			Contractor Install only - below		
	Sanitary Napkin Dispenser	25	EA	\$105.00		\$ 2,625		
	Mop & Broom Holder	2	EA	\$78.75		\$ 158		
	Install Toilet accessories (3x EA for GB's)	268	EA	\$157.50		\$ 42,210		
		69,308	GSF	\$0.93	\$ 64,250			
	FE-1 Semi-Recessed Cabinet w/ FE	2	Allow	\$2,625.00		\$ 5,250		
	C103003 MARKER BOARDS & TACK BOARDS							
	Markerboard 10'/12' W	50	EA	\$1,920.00		\$ 96,000		
	Markerboard 4' W	7	EA	\$320.00		\$ 2,240		
	Markerboard 8' W	9	EA	\$640.00		\$ 5,760		
	Tackboard 10'W	1	EA	\$800.00		\$ 800		
	Tackboard 12'W	2	EA	\$960.00		\$ 1,920		
	Tackboard 16'W	9	EA	\$80.00		\$ 720		
	Tackboard 4'W	42	EA	\$320.00		\$ 13,440		
	Tackboard 8'W	6	EA	\$640.00		\$ 3,840		
	Tackstrip-Corridor Typical	832	LF	\$20.00		\$ 16,640		
	Installation	126	EA	\$150.00		\$ 18,900		
		69,308	GSF	\$2.31	\$ 160,260			
	C103004 IDENTIFYING DEVICES							
	Room Panel Signs	123	EA	\$78.75		\$ 9,686		

ESTIMATE DETAIL
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CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	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							
	Locker L1-12x12x48-w/Sloped top	173	EA	\$315.00		\$ 54,495		
	Locker Base	173	LF	\$52.50		\$ 9,083		
		173	EA	\$367.50	\$ 63,578			
	C103014 CASEWORK and E102001 MILLWORK							
	Millwork-Main Office Desk Plam	28	LF	\$300.00		\$ 8,400		
	Millwork-Plam base cabinet	31	LF	\$225.00		\$ 6,975		
	Millwork-Plam upper cabinet	21	LF	\$242.00		\$ 5,082		
	Millwork-ADA undersink provision	7	LF	\$225.00		\$ 1,575		
	Millwork-Plam Countertop	58	LF	\$100.00		\$ 5,800		
	Millwork-SS Countertop	10	LF	\$150.00		\$ 1,500		
	Millwork-Plam upper shelving	6	LF	\$200.00		\$ 1,200		
	Millwork-Plam Bultin Bench-Lobby 102	10	LF	\$200.00		\$ 2,000		
	Millwork-Plam drawer cabinet	7	LF	\$300.00		\$ 2,100		
	Millwork-Plam base cabinet-CR	320	LF	\$225.00		\$ 72,000		
	Millwork-Plam upper cabinet-CR	622	LF	\$242.00		\$ 150,524		
	Millwork-SS Countertop-CR	495	LF	\$150.00		\$ 74,250		
	Millwork-ADA undersink provision-CR	112	LF	\$225.00		\$ 25,200		
	Millwork-Full Ht Cabinets-CR	52	EA	\$1,150.00		\$ 59,800		
	Millwork-Plam drawer cabinet-CR	18	LF	\$300.00		\$ 5,400		
	Millwork-Cubbies w/SS Top CR	204	LF	\$250.00		\$ 51,000		
	Millwork-Open Shelving-CR	146	LF	\$287.00		\$ 41,902		
	Millwork-SS Window Sills	854	LF	\$75.00		\$ 64,050		
	Feature Millwork 'Tree-House' & Open Woor Framework-Media	15	LF	\$850.00		\$ 12,750		
	Millwork-Wood Wall Panels @ Cafetorium Stage	311	SF	\$65.00		\$ 20,215		
		69,308	GSF	\$8.83	\$ 611,723			
	C103099 OTHER INTERIOR SPECIALTIES							
	Pipe and Tube Railings (Ramps, Stage Stair, Flr Mounted/Double stack wall mounted)	344	LF	\$135.00		\$ 46,440		
	Other Misc. Metal Allowance	69,308	SF	\$0.75		\$ 51,981		
		69,308	GSF	\$1.42	\$ 98,421			
	OSCG- C1030. Fittings				\$ 1,080,699			
	C1099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization	2,404,503	\$\$	1.58%		\$ 37,871		
	Courtyard Access - Replace interior Corridor D102 - D101 Fire Door - Double Door	1	EA	\$2,982.00		\$ 2,982		
	Temporary Interior Walls	1,620	SF	\$20.00		\$ 32,400		
C20	STAIRS	69,308	SF			\$ 26,629	\$0.38	
	C2010 STAIR CONSTRUCTION							
	Stair A1 & A2					ETR		
	Wall Mounted and Floor Mounted Stair Railing @ Stair A1	50	LF	\$250.00		\$ 12,500		
	OSCG- C2010. Stair Construction				\$ 12,500			
	C2020 STAIR FINISHES							
	Slip Resistant Rubber Treads and Risers 6' Wide-A2	16	EA	\$252.00		\$ 4,032		
	Slip Resistant Rubber Treads and Risers 10' Wide-A1	16	EA	\$504.00		\$ 8,064		
	Slip Resistant Rubber Entry & Landings	30	SF	\$15.75		\$ 473		
	Stair Wall & Railing Paintings	624	SF	\$2.50		\$ 1,560		
	OSCG- C2020. Stair Finishes				\$ 14,129			
C30	FINISHES	69,308	SF			\$ 1,838,855	\$26.53	
	C3010 WALL FINISHES							
	Ceramic Wall Tiles							
	Ceramic wall Tile-Toilets - 5' ht	4,955	SF	\$17.00		\$ 84,235		
	Ceramic Wall Tile-Corridor Wainscot - 3' ht	6,106	SF	\$17.00		\$ 103,802		
	Mural in Cafeteria	1	Allow	\$20,000.00		Aume NR		
	Special Tile Trim - tile bullnose	2,755	LF	\$5.00		\$ 13,775		
		69,308	GSF	\$2.91	\$ 201,812			
	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)- Not Shown on DD Elevations	505	SF	\$25.00		\$ 12,625		Target Value Design
	Acoustical Wall Panels (Gymnasium) - Not Shown in DD Elevations	1,000	SF	\$25.00		\$ 25,000		Target Value Design
	Acoustical Wall Panels (Music Room)- Not Shown on DD Elevations	541	SF	\$25.00		\$ 13,525		Target Value Design
	Acoustical Wall Panels (Media Center)	358	SF	\$25.00		\$ 8,950		
	Acoustic Wall Panels- assume 5'H band AWP along walls	69,308	GSF	\$0.87	\$ 60,100			
	Painted Walls							
	Paint CMU/Existing Walls	35,617	SF	\$1.50		\$ 53,426		
	Paint Gypsum Board Walls	81,810	SF	\$1.00		\$ 81,810		
		69,308	GSF	\$1.95	\$ 135,236			
	Vinyl Wall Graphics-Assume one wall at below spaces							
	Vinyl Wall Graphics-Café, Breakout and Student Commons	1,146	SF	\$14.00		\$ 16,044		
		69,308	GSF	\$0.23	\$ 16,044			Recon 11/10

ESTIMATE DETAIL
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CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Stairs Wall Finishes					w/C2020 Str Finish		
	Wall Bases							
	Resilient Cove Base	10,233	LF	\$3.41		\$ 34,920		
	Metal Tile Accessory-Cove base (@ Toilet rooms w/Ceramic tile)	1,143	LF	\$15.00		\$ 17,145		
	Resinous Cove Base	239	LF	\$20.00		\$ 4,780		
	Wood base	458	LF	\$8.40		\$ 3,847		
	Wall Finishes	69,308	GSF	\$0.88	\$ 60,692			
	OSCG- C3010. Wall Finishes				\$ 473,884			
	C3020 FLOOR FINISHES							
	Total Floor Finishes		SFW	Info				
	Poured resinous Flooring-kitchen-PRF	1,146	SF	1.76%				
	Luxury Vinyl Tile-LVT Typ Classroom, Corridors, café	44,518	SF	68.24%				
	Painted Concrete-PF - Back of house	2,554	SF	3.91%				
	Platform Base bid Hardboard Flooring-HBD - Platform	796	SF	1.22%				
	Rubber Flooring-Storages, Ramps-RF1 & RF2	2,106	SF	3.23%				
	Sealed Concrete-SC- Back of House	899	SF	1.38%				
	Carpet Tile-C - Medium Music, Office, Conference	5,270	SF	8.08%				
	Ceramic Tile Toilet Room Base bid-CFT- Bathrooms	2,855	SF	4.38%				
	Walk off Carpet-C	1,009	SF	1.55%				
	Athletic Flooring-AF1 - Gym	3,960	SF	6.07%				
	Wood Flooring-WD- Platform Front	127	SF	0.19%				
		65,240	SF					
	Tile							
	Ceramic Tile-Toilet Rooms	2,855	SF	\$17.00		\$ 48,535		
		2,855	SF	\$17.00	\$ 48,535			
	Resilient Floor- LVT							
	Luxury Vinyl Tile-Corridors, Media, Arts, Café, Lobby, Café	44,518	SF	\$6.50		\$ 289,367		
		44,518	SF	\$6.50	\$ 289,367			
	Resilient Floor- Carpet Tile							
	Carpet Tile-C - Medium Music, Office, Conference	5,270	SF	\$4.08		\$ 21,519		
		5,270	SF	\$4.08	\$ 21,519			
	Poured resinous flooring							
	Poured resinous flooring-Kitchen	1,146	SF	\$18.90		\$ 21,659		
		1,146	SF	\$18.90	\$ 21,659			
	Rubber Flooring-Storages, Café, Ramps-RF1 & RF2							
	Rubber Flooring-Storages, Ramps-RF1 & RF2	2,106	SF	\$12.00		\$ 25,272		
		2,106	SF	\$12.00	\$ 25,272			
	Athletic, Hardboard and Wood flooring							
	Poured Rubber Athletic flooring-Gymnasium	3,960	SF	\$18.00		\$ 71,289		
	Platform Base bid Hardboard Flooring-HBD - Platform	923	SF	\$10.00		\$ 9,230		
		4,883	SF	\$16.49	\$ 80,519			
	Sealed Concrete							
	Sealed Concrete	899	SF	\$2.10		\$ 1,888		
	Painted Concrete	2,554	SF	\$3.15		\$ 8,045		
		3,453	SF	\$2.88	\$ 9,933			
	Walk-of Carpet							
	Walk-of Carpet	1,009	SF	\$10.50		in Furnishings		
		1,009	SF	\$0.00	\$ -			
	A202002 MOISTURE PROTECTION & UNDERLAYMENT							
	Slab on grade – combination moisture mitigation & leveler product	53,595	SF	\$4.00		\$ 214,380		Recon 11/4
	Raised slabs (places with tunnels below such as one corridor, lobby, cafeteria, kitchen) – on	9,750	SF	\$1.00		\$ 9,750		
	Elevator pit waterproofing, prep etc.	440	SF	\$10.50		\$ 4,620		
		63,785	SF	\$3.59	\$ 228,750			
	Flooring Finishes	69,308	GSF	\$10.47	\$ 725,554			
	OSCG- C3020. Floor Finishes				\$ 754,067			
	C3030 CEILING FINISHES							
	Acoustic Ceiling for Music Room	1,080	SF	\$5.75		\$ 6,210		Recon 11/4
	Add premium for "Billo"/Polycarbonate Panles embed Ceiling @ 40%	432	SF	\$10.50		\$ 4,536		
	C1 - ACT - 2'x2'	46,337	SF	\$5.75		\$ 266,438		Recon 11/4
	C2 - ACT - 2'x4'	117	SF	\$5.75		\$ 673		Recon 11/4
	C3 - ACT - 2'x4' -Kitchen and Serveries Washable	1,079	SF	\$5.75		\$ 6,204		Recon 11/4
	C5 - Gypsum Bd Ceilings	4,669	SF	\$12.00		\$ 56,028		
	C5 - Gypsum Bd Soffit Facia Typical	2,099	SF	\$40.00		\$ 83,960		
	C6A/6B - Suspended Cementitious Fiber Bd Panels.	1,077	SF	\$25.00		\$ 26,925		
	C10-Suspended Wood Fiber composite Panels/on Metal Stud	2,588	SF	\$25.00		\$ 64,700		
	Media Center - Hung Acoustical Baffles w/ LED	58	EA	\$1,050.00		\$ 60,900		
	Exposed Ceiling Painted	17,165	SF	\$2.00		\$ 34,330		
	Ceiling Finishes	69,308	GSF	\$8.81	\$ 610,904			
	OSCG- C3030. Ceiling Finishes				\$ 610,904			
	C3099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization	1,810,342	\$\$	1.58%		\$ 28,513		

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

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CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
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		Otis
	Elevator Operator Hours	80	MH	\$131.25		\$ 10,500		
	OSCG- D1010. Elevators & Lifts				\$ 120,750			
D20	PLUMBING	69,308	SF			\$ 1,486,966	\$21.45	Ferguson Budget- \$1.69M
	D2010 PLUMBING FIXTURES							
	Water Closets-WC1/WC1A	142	EA	<<info>>				
	Wall Hung Sink-L1A	37	EA	\$1,625.00		\$ 60,125		
	Drop-in Sinks-S1	41	EA	\$1,250.00		\$ 51,250		
	Mop Basins-JS1	37	EA	\$1,100.00		\$ 40,700		
	Wall hydrants - assumed scope	2	EA	\$800.00		\$ 1,600		
	Roof hydrants - assumed scope	8	EA	\$367.50		\$ 2,940		
	Electric Water Cooler-EWC-1	4	EA	\$367.50		\$ 1,470		
	Shower/Eyewash station @ Kitchen - assumed scope	5	EA	\$4,000.00		\$ 20,000		
	Urinals-U1	1	EA	\$1,575.00		\$ 1,575		
	Branch Domestic Water Piping to fixtures	7	EA	\$997.50		\$ 6,983		
	CW Piping and Connection to fixtures							
	HW Piping S&R and Connection to fixtures	2,130	LF	\$15.00		\$ 31,950		
	CW Pipe Insulation	2,430	LF	\$15.00		\$ 36,450		
	HW Pipe Insulation w/ heat trace	2,130	LF	\$8.00		\$ 17,040		
	Valves and Fittings	2,430	LF	\$12.00		\$ 29,160		
		114,600	SS	11%		\$ 12,033		
		69,308	GSF	\$4.52	\$ 313,276			
	OSCG- D2010. Plumbing Fixtures				\$ 313,276			
	D2020 DOMESTIC WATER DISTRIBUTION							
	CW Domestic water pipe distribution system							
	CW 1.5"- 2"	1,402	LF	\$30.00		\$ 42,048		
	CW 3"/4"	1,342	LF	\$60.00		\$ 80,496		
	Pipe Insulation	2,500	LF	\$8.40		\$ 21,000		
	Valves and Fittings	143,544	SS	11%		\$ 15,072		
	Dedicate 120 degree HW Domestic water pipe distribution system to Plmb Fixt.							
	HWS/R 2"/1.5"	2,796	LF	\$30.00		in below		
	HWS/R 1"	1,666	LF	\$15.00		in below		
	Pipe Insulation	5,000	LF	\$8.40		\$ 42,000		
	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	SS	11%		\$ 6,725		
	Dedicated 140 degree HW to kitchen (w/heat trace to maintain temp)							
	HW Supply Domestic water piping (avg 1")	2,796	LF	\$15.00		\$ 41,940		
	HW Return Domestic water piping (avg 1")	1,666	LF	\$15.00		\$ 24,984		
	Pipe Insulation	4,462	LF	\$8.40		\$ 37,477		
	Valves and Fittings	104,401	SS	11%		\$ 10,962		
	Heat Trace	4,462	LF	\$8.00		\$ 35,693		
	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		in HVAC		
	D2020 DOMESTIC WATER DISTRIBUTION	69,308	GSF	\$5.65	\$ 391,364			
	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	1	EA	\$6,300.00		\$ 6,300		
	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	77,753	SS	11%		\$ 8,164		
	D2020 DOMESTIC WATER EQUIPMENT	69,308	GSF	\$1.24	\$ 85,917			
	OSCG- D2020. Domestic Water Distribution				\$ 477,280			
	D2030 SANITARY WASTE							
	6" Sanitary Main (Underslab along corridors-Missing on Plumbing Plans)	1,568	LF	\$60.00		\$ 94,080		
	4" Sanitary	647	LF	\$45.00		\$ 29,115		
	2"/1.5" Sanitary	1,201	LF	\$42.00		\$ 50,442		
	Vent Piping	1,209	LF	\$37.80		\$ 45,700		
	Branch Sanitary Piping from fixtures	1,420	LF	\$37.80		\$ 53,676		
	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	6	EA	\$472.50		\$ 2,835		
	Piping & Connection	90	LF	\$36.75		w/above		
	Trap Primers	6	EA	\$420.00		\$ 2,520		
	Backflow preventors	69,308	GSF	\$0.15		\$ 10,396		
	Condensate drain Piping (Consider 75' to nearest drain- for VRF & AHU)	4,125	LF	\$19.00		\$ 78,375		
	Kitchen Grease Trap Interceptor					ETR		
	D2030 SANITARY WASTE	69,308	GSF	\$5.35	\$ 370,814			
	OSCG- D2030. Sanitary Waste				\$ 370,814			
	D2040 RAIN WATER DRAINAGE							
	Above and Below Grade Storm Piping System	64,430	SF					
	4"/6" Storm Main & Branch Piping	1,641	LF	\$45.00		\$ 73,845		
	4" Overflow piping - to grade	735	LF	\$40.00		\$ 29,400		
	Roof drain	49	EA	\$650.00		\$ 31,850		
	OverFlow Drain	49	EA	\$650.00		\$ 31,850		
	D2040 RAIN WATER DRAINAGE	69,308	GSF	\$2.41	166,945			
	OSCG- D2040. Rain Water Drainage				\$ 166,945			

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

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CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	D2090 OTHER PLUMBING SYSTEMS - GAS PIPING Gas piping to Equipment (Kitchen, Water Heaters, Boilers, balance of HVAC equipment)	1	LS	\$35,000.00		\$ 35,000		
	D2090 OTHER PLUMBING SYSTEMS - GAS PIPING	69,308	GSF	\$0.50	35,000			
	D2090 OTHER PLUMBING SYSTEMS Kitchen - Sink, Equip. & Misc. Plumbing Connections, Branch pipe & Isolation Valves	1	LS	\$15,000.00		\$ 15,000		
	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	\$0.60	\$ 41,525			
	D2099 PHASING AND LOGISTICS Phasing and Logistics Premium - remobilization	1,404,840	\$\$	\$0.02		\$ 22,126		
	Temporary Plumbing - Sinks and piping for Swing Space classrooms	30	EA	\$1,500.00		\$ ETR		
	Temporary Roof Drain Piping - Temp tie-into existing system (5 Phases)	10	CD	\$1,500.00		\$ 15,000		
	Temporary Dom Water Piping - Temp tie-into existing system (5 Phases)	15	CD	\$1,500.00		\$ 22,500		
	Temporary Sanitary Piping - Temp tie-into existing system (6 Phases)	15	CD	\$1,500.00		\$ 22,500		
	Disconnect/cap or reroute water distribution piping in Corridor D102 - for Courtyard Access					in above		
	Assume existing underground sanitary to be abandoned in place					Temp Sanitary Not Included		
		69,308	GSF	\$1.18	\$ 82,126			
	OSCG- D2090. Other Plumbing Systems				\$ 158,651			
D30	HVAC	69,308	SF			\$ 4,143,748	\$59.79	
	D3010. Energy Supply Energy supply					w/equipmt below		
	OSCG- D3010. Energy Supply				\$ -			
	D3020 HEAT GENERATING SYSTEMS - PIPING Boilers - Combustion condensing type - (2) 1800Mbh-Natural gas	3,000	MBH	\$21.00		\$ 63,000		
	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	114,240	\$\$	\$0.11		\$ 11,995		
	HHW Circulation Pumps	4	EA	\$3,675.00		\$ 14,700		
	Integrated VFD and DP Sensors	8	EA	\$3,675.00		\$ 29,400		
	Rigging	4	EA	\$525.00		\$ 2,100		
	Install Pumps & VFDs	4	CD	\$2,394.00		\$ 9,576		
	HHW Mech. Rm. Piping - Supply & Return (average 4")	150	LF	\$92.40		\$ 13,860		
	Pipe Insulation	150	LF	\$15.00		\$ 2,250		
	Valves and Fittings	16,110	\$\$	11%		\$ 1,692		
	HHW Piping to Equipment, Radiant panels & Fintube - Supply & Return							
	HW Supply & Return Branch - 2" average	2,591	LF	\$34.00		\$ 88,092		
	HW Supply & Return Mains - 4" average	2,096	LF	\$68.00		\$ 142,559		
	Pipe Insulation	4,687	LF	\$15.00		\$ 70,311		
	Valves and Fittings	300,962	\$\$	11%		\$ 31,601		
	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		
	Condensate Drain piping for HVAC systems and misc equipment	69,308	GSF	\$0.21		\$ 14,555		
		69,308	GSF	\$8.98	\$ 622,473			
	OSCG- D3020. Heat Generating Systems				\$ 622,473			
	D3030. Cooling Generating Systems Cooling generating systems					w/equipmt below		
	OSCG- D3030. Cooling Generating Systems				\$ -			
	D3040 DISTRIBUTION SYSTEMS DOAS / ERU /AHU Ductwork Galvanized supply ductwork (SA/RA)-[From Ductwork Weight Calculator]	35,075	LBS	\$13.00		\$ 455,975		Recon 11/4
	Premium for SS Ductwork at high humidity spaces areas - Kitchen, etc	30,500	LBS	\$2.10		\$ 64,050		Recon 11/4
	Premium for Roof top ductwork - Thermaduct	7,930	LBS	\$20.00		\$ 158,600		
	Duct Insulation	29,229	SF	\$10.00		\$ 292,292		
	Grilles/Registers/Diffusers	252	EA	\$275.00		\$ 69,300		
	Exhaust Fans	2,200	CFM	\$2.10		\$ 4,620		
	Kitchen Exhaust Fans and Hood	1	LS	\$15,750.00		\$ 15,750		
	Sound Attenuation	69,308	GSF	\$0.42		\$ 29,109		\$01,819 per each
	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	\$16.56	\$ 1,147,915			
	OSCG- D3040. Distribution Systems				\$ 1,147,915			
	D3050 VRF AHUs, ERU & DOAS, Radiant Panels, Fintube AHUs Classroom AHU HW and DX Coil,1000 CFM ea	21,000	CFM	\$16.00		\$ 336,000	Recon 11/10	\$16,000 per each
	VFDs	21	EA	\$2,000.00		\$ 42,000	Recon 11/10	
	Rigging	3	CD	\$2,394.00		\$ 7,182		
	Installation	8	CD	\$2,394.00		\$ 19,152		
	VRF System VRF-1 to VRF -29 (Indoor) Served by HP-1 to HP-6 (Roof)	100	Tons	\$2,000.00		\$ 200,000		
	Refrigerant Piping	2,320	LF	\$15.00		\$ 34,800		
	MUA MAU	3,000	CFM	\$15.00		\$ 45,000		
	ERU s ERU-1	5,500	CFM	\$15.00		\$ 82,500		

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	ERU-2	5,500	CFM	\$15.00		\$ 82,500		
	ERU-3	1,000	CFM	\$15.00		\$ 15,000		
	ERU-4	6,275	CFM	\$15.00		\$ 94,125		
	VFDs	8	EA	\$3,150.00		\$ 25,200		
	VAV-1 to VAV-9	9	EA	\$1,000.00		\$ 9,000		
	Rigging	4	LS	\$2,100.00		\$ 8,400		
	Installation	8	CD	\$2,394.00		\$ 19,152		
	Dedicated Outdoor Air (DOAS Units)					\$ -		
	DOAS-1 A	1,805	CFM	\$18.00		\$ 32,490		Recon 11/4, 11/10
	DOAS-2 A	750	CFM	\$18.00		\$ 13,500		Recon 11/4, 11/10
	DOAS-1B	780	CFM	\$18.00		\$ 14,040		Recon 11/4, 11/10
	DOAS-2B	840	CFM	\$18.00		\$ 15,120		Recon 11/4, 11/10
	DOAS-3	1,195	CFM	\$18.00		\$ 21,510		Recon 11/4, 11/10
	DOAS-4	1,145	CFM	\$18.00		\$ 20,610		Recon 11/4
	VFDs	4	EA	\$3,150.00		\$ 12,600		
	Rigging	4	LS	\$2,100.00		\$ 8,400		
	Installation	16	CD	\$2,394.00		\$ 38,304		
	Cabinet Unit Heaters CUH-1 to CUH-10	10	EA	\$2,310.00		\$ 23,100		
	Radiant Heating Panels	1,521	lf	\$140.00		\$ 212,940		Recon 11/4
		69,308	GSF	\$20.67	\$ 1,432,625			
	OSCG- D3050. Terminal & Package Units				\$ 1,432,625			
	D3060 CONTROLS & INSTRUMENTATION	69,308	sf	\$6.50		\$ 450,502		Recon 11/4
		69,308	GSF	\$6.50	\$ 450,502			
	OSCG- D3060. Controls & Instrumentation				\$ 450,502			
	D3070 SYSTEMS TESTING & BALANCING	69,308	sf	\$1.00		\$ 69,308		
	OSCG- D3070. Systems Testing & Balancing				\$ 69,308			
	D3090 OTHER HVAC SYSTEMS							
	Make safe HVAC in existing building, Cut, Cap and Drop	10	CD	\$2,394.00		\$ 23,940		
	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		\$ 7,727		
	Testing / Programming / Startup	69,308	GSF	\$0.26		\$ 18,193		
		69,308	GSF	\$1.36	\$ 94,530			
	D3090 GENERAL CONSTRUCTION ITEMS							
	Coordination and Project Management	41	MD	\$798.00		\$ 32,510		
	D3099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization, other temporary construction, demo	3,849,863	\$\$	\$0.04		\$ 134,745		Recon 11/10
	Temp Heat/Cool for Swing Space Classrooms	2,814	SF	\$10.00		\$ 28,140		
	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		NR		
	Temporary Heating and Cooling units at classrooms	12	EA	\$3,000.00		\$ 36,000		Recon 11/10
	Dehumidification	1	LS	\$40,000.00		\$ 40,000		
	Temp Heat Exchangers	2	EA	\$15,000.00		\$ 30,000		
	Temporary Controls	1	Allow	\$25,000.00		\$ 25,000		
		69,308	GSF	\$4.24	\$ 293,885			
	OSCG- D3090. Other HVAC systems & Equipment				\$ 420,925			
D40	FIRE PROTECTION	69,308	SF			\$ 340,522	\$4.91	
	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	1,000	LF	\$60.00		\$ 60,000		Recon 11/4, 11/10
	FP Risers					ETR		
	Relocate 2000 Addition 4" FP Main above ceiling	239	LF	\$69.30		\$ 16,563		
		69,308	GSF	\$1.10	\$ 76,563			
	OSCG- D4020. Standpipes				\$ 76,563			
	D4030 FIRE PROTECTION							
	Sprinklers, Branch Piping	69,308	SF	<<info>>				
	Sprinkler Heads							
	FP Heads	679	EA	\$85.00		\$ 57,715		Recon 11/4
	Branch Piping 1 1/2"	6,660	LF	\$18.00		\$ 119,880		Recon 11/4
	Piping Seismic Restraints	69,308	SF	\$0.16		Not Required		
		69,308	GSF	\$3.67	\$ 254,158			
	OSCG- D4010. Sprinklers				\$ 177,595			
	D4090 GENERAL CONSTRUCTION ITEMS							
	Coordination and Project Management	20	MD	\$798.00		\$ 15,960		Recon 11/4
	FP Permit and Fees	270,118	\$\$	\$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	\$0.38	\$ 25,998			
	D4099 PHASING AND LOGISTICS							
	Phasing and Logistics Premium - remobilization, other temporary construction, demo	280,156	\$\$	\$0.02		\$ 4,412		
	Temp FP for Swing Space Classrooms	2,814	SF	\$2.00		\$ 5,628		
	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		

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
		69,308	GSF	\$0.87	\$ 60,366			
	<u>OSCG- D4090. Other Fire Protection Systems</u>				\$ 86,364			
D50	ELECTRICAL	69,308	SF		\$ 3,609,499	\$52.08		
	D501003 MAIN SWITCHBOARDS, TRANSFORMERS, MCC, DISTRIBUTION PANELS, EQUIPMENT							
	Main Electrical Room							
	2,000A, 208Y/120V, 3 Phase, 4Wire Secondary Service Conductors							with Site Electrical Utilities
	2,000A, 208Y/120V, 3 Phase, 4Wire Main Switch Section							ETR
	2,000A, 208Y/120V, 3 Phase, 4Wire Metering Section							ETR
	Surge protection device							ETR
	New 800A Service - Wire Secondary Service Conductors							with Site Electrical Utilities
	New 800A Service - Main Switch Section - CT CAB	1	EA	\$18,651.00	\$ 18,651			
	New 800A Service - Metering Section	1	EA	\$12,256.00	\$ 12,256			
	Surge protection device	1	EA	\$2,398.00	\$ 2,398			
	New 2000A Service - Main Switch Section - MDS [hub of 208v panels]	2	EA	\$25,000.00	\$ 50,000			Recon 11/10
	Floor Trenches - Ductbank	90	LF	\$250.00	\$ 22,500			Recon 11/10
	Sawcutting and Concrete in-fill for Electrical Floor Trenches & Ductbank	180	LF	\$50.00				Recon 11/10
	Distribution Panels and Dev ices & Feeders							
	Panels							
	Power Dist- 100A LPLL	1	EA	\$800.00	\$ 800			
	Power Dist- 125A LP-A	1	EA	\$1,000.00	\$ 1,000			
	Power Dist- 125A LP-F	1	EA	\$1,000.00	\$ 1,000			
	Power Dist- 125A- LP-D	1	EA	\$1,000.00	\$ 1,000			
	Power Dist- 400A Generator and to Main OS	1	EA	\$3,200.00	\$ 3,200			
	Power Dist- 400A GPLL	1	EA	\$3,200.00	\$ 3,200			
	Power Dist- 400A KP	1	EA	\$3,200.00	\$ 3,200			
	Power Dist- 400A MP-F	1	EA	\$3,200.00	\$ 3,200			
	Power Dist- 400A MPLL	1	EA	\$3,200.00	\$ 3,200			
	Power Dist- 400A- MP-D	1	EA	\$3,200.00	\$ 3,200			
	Power Dist- 600A GP-A	1	EA	\$4,800.00	\$ 4,800			
	Power Dist- 600A GP-D	1	EA	\$4,800.00	\$ 4,800			
	Power Dist- 600A GP-F	1	EA	\$4,800.00	\$ 4,800			
	Power Dist- 800A MP-A	1	EA	\$6,400.00	\$ 6,400			
	Feeders							
	Power Dist- 100A LPLL	16	LF	\$31.25	\$ 500			Recon 11/4
	Power Dist- 125A LP-A	11	LF	\$39.06	\$ 430			Recon 11/4
	Power Dist- 125A LP-F	9	LF	\$39.06	\$ 352			Recon 11/4
	Power Dist- 125A- LP-D	23	LF	\$39.06	\$ 898			Recon 11/4
	Power Dist- 400A Generator and to Main OS	241	LF	\$175.00	\$ 42,175			Recon 11/4
	Power Dist- 400A GPLL	227	LF	\$175.00	\$ 39,725			Recon 11/4
	Power Dist- 400A KP	135	LF	\$175.00	\$ 23,625			Recon 11/4
	Power Dist- 400A MP-F	272	LF	\$175.00	\$ 47,600			Recon 11/4
	Power Dist- 400A MPLL	223	LF	\$175.00	\$ 39,025			Recon 11/4
	Power Dist- 400A- MP-D	484	LF	\$175.00	\$ 84,700			Recon 11/4
	Power Dist- 600A GP-A	242	LF	\$277.50	\$ 67,155			Recon 11/4
	Power Dist- 600A GP-D	567	LF	\$277.50	\$ 157,343			Recon 11/4
	Power Dist- 600A GP-F	217	LF	\$277.50	\$ 60,218			Recon 11/4
	Power Dist- 800A MP-A	234	LF	\$400.00	\$ 93,600			Recon 11/4
	D501003 MAIN SWITCHBOARDS, TRANSFORMERS, MCC, DISTRIBUTION	69,308	GSF	\$11.64	\$ 806,950			
	D509002 EMERGENCY POWER AND LIGHTING							
	Emergency/Standby Diesel Generator, sound attenuator enclosure							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			
	OSCG- D5010. Electrical Service & Distribution				\$ 865,212			
	D502001 BRANCH WIRING							
	Duplex/Quadruplex receptacles	693	EA	\$393.75	\$ 272,900			Not enough Info DD, 1 outlet per 100 sf
	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			
	AHUs							
	Classroom AHU HW and DX Coil,1000 CFM ea	26	EA	\$281.25	\$ 7,313			
	VFDs	26	EA	\$70.31	\$ 1,828			
	VRF System							
	VRF-1 to VRF -29 (Indoor) Served by HP-1 to HP-6 (Roof)	29	EA	\$210.94	\$ 6,117			
	ERU s							
	ERU-1	1	EA	\$1,125.00	\$ 1,125			
	ERU-2	1	EA	\$1,125.00	\$ 1,125			
	ERU-3	1	EA	\$1,125.00	\$ 1,125			
	ERU-4	1	EA	\$1,125.00	\$ 1,125			
	VFDs	8	EA	\$70.31	\$ 563			
	VAV-1 to VAV-9	9	EA	\$210.94	\$ 1,898			
	Dedicated Outdoor Air (DOAS Units)				\$ -			
	DOAS-1	1	EA	\$1,125.00	\$ 1,125			

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

15-Nov-21

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	DOAS-2	1	EA	\$1,125.00		\$ 1,125		
	DOAS-3	1	EA	\$1,125.00		\$ 1,125		
	DOAS-4	1	EA	\$1,125.00		\$ 1,125		
	VFDs	4	EA	\$70.31		\$ 281		
	Elevator	1	EA	\$3,071.25		\$ 3,071		
	Kitchen Power	1	LS	\$15,750.00		\$ 15,750		
		69,308	GSF	\$5.06	\$ 350,983			
	D502099 LIGHTING, BRANCH WIRING, LIGHTING CONTROLS							
	Lighting - Wiring, Fixtures and Installation							
	Light Fixtures	786	EA	<<Info>>				
	Electric-Lights- F1- 2x4 Recessed	509	EA	\$300.00		\$ 152,700		Recon 11/4
	Electric-Lights- F2- 2x2 Recessed	155	EA	\$300.00		\$ 46,500		Recon 11/4
	Electric-Lights- F4- Recessed Down ight	7	EA	\$200.00		\$ 1,400		
	Electric-Lights- F4E- Recessed Down ight	3	EA	\$200.00		\$ 600		
	Electric-Lights- F8- Linear 4' Utility	48	EA	\$350.00		\$ 16,800		
	Electric-Lights- F9-Round Top LED	13	EA	\$350.00		\$ 4,550		
	Electric-Lights- F9E-Round top LED	11	EA	\$350.00		\$ 3,850		
	Electric-Lights- X1-Exit	32	EA	\$150.00		\$ 4,800		
	Electric-Lights- X2-Exit	2	EA	\$150.00		\$ 300		
	Electric-Lights- X3-Exit	3	EA	\$150.00		\$ 450		
	Electric-Lights- X4-Exit	3	EA	\$150.00		\$ 450		
		69,308	GSF	\$3.35	\$ 232,400			
	Light Fixture Installation	786	EA	\$159.86		\$ 125,652		
	Lighting Branch Wiring	69,308	GSF	\$3.20		\$ 221,595		
	Lighting Controls	69,308	GSF	\$2.00		\$ 138,616		Recon 11/4
	Premium cost for Creston Zum - wireless lighting control system	69,308	GSF	\$2.00		\$ 138,616		Apex for pricing - Rob Tierney
		69,308	GSF	\$12.36	\$ 856,879			
	Cafetorium Stage Lighting, Diming and installation system - fixtures	1	LS	\$75,000.00		\$ 75,000		
	Cafetorium Stage Lighting, Diming and installation system - Installation and Power	1	LS	\$20,000.00		\$ 20,000		
					\$ 1,302,862			
	OSCG- D5020. Lighting and Branch Wiring							
	D503001 FIRE ALARM SYSTEMS							
	FA-Panel	1	EA	\$10,000.00		\$ 10,000		
	FA-Devices	163	EA	\$577.50		\$ 94,133		
	FA-Conduits, Raceways power & Wiring	69,308	SF	\$2.50		\$ 173,270		
		69,308	GSF	\$4.00	\$ 277,403			
	D503002 TELECOMMUNICATIONS SYSTEMS							
	TeleData Equipment - Data Rooms/Elec room					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	58	EA	\$1,100.00		\$ 63,800		Recon 11/4
	TeleData drops - outlet/conduit/cabling/connections/testing (Incl AV drops)	80	EA	\$750.00		\$ 60,000		Recon 11/4
		69,308	GSF	\$2.10	\$ 145,850			
	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		
	Ceiling Mounted Speaker	66	EA	\$250.00		\$ 16,500		
	Projection screen power at Cafetorium - power only	30	ea	\$250.00		\$ 7,500		
	Interactive Monitors	36	ea	\$2,500.00		\$ 90,000		
	Short throw Projector (systems) - assumed scope	29	EA	\$2,625.00		N/A		
		69,308	GSF	\$3.00	\$ 207,773			
	D503006 CLOCK & PROGRAM SYSTEMS	69,308	GSF	\$1.05		\$ 72,773		
	D503008 SECURITY SYSTEMS AND ACCESS CONTROLS							
	CPU	2	EA	\$2,500.00		\$ 5,000		
	ACS remote panel	10	EA	\$5,000.00		\$ 50,000		
	CCTV camera	29	EA	\$850.00		\$ 24,650		
	CCTV camera, Multi-lensed	9	EA	\$1,250.00		\$ 11,250		
	Card reader	34	EA	\$450.00		\$ 15,300		
	Duress button	7	EA	\$150.00		\$ 1,050		
	Door contact	66	EA	\$150.00		\$ 9,900		
	Motion detector	63	EA	\$200.00		\$ 12,600		
	Electric Lock Install	57	EA	\$150.00		\$ 8,550		
	Electric Hinge Install	11	EA	\$150.00		\$ 1,650		
	Power transfer Install	70	EA	\$150.00		\$ 10,500		
	Door junction box	68	EA	\$35.00		\$ 2,380		
	Device box with 3/4" conduit stub	97	EA	\$110.00		\$ 10,670		
	Intercom station	6	EA	\$1,200.00		\$ 7,200		
	Back boxes, conduit and other raceways	69,308	gsf	\$0.15		\$ 10,396		
	Cabling	69,308	gsf	\$1.00		\$ 69,308		\$ 79,704
	REX	44	EA	\$150.00		\$ 6,600		
	Head end - furnished and installed	1	LS	\$72,365.00		\$ 72,365		Recon 11/10
	Security - Site PTZ Cameras - including trenching, conduit, wiring, pole					in Site Electrical		
		69,308	GSF	\$4.75	\$ 329,369			
					\$ 1,033,169			
	OSCG- D5030. Communications & Security							
	D509004 LIGHTNING PROTECTION - assumed scope	69,308	GSF	\$0.90		\$ 62,377		North East Budget
	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			

ESTIMATE DETAIL
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CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	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	2,814	SF	\$10.00		\$ 28,140		
	Electrical Demo of temp classrooms	5	CD	\$1,260.00		\$ 6,300		
	Phasing and Logistics Premium - remobilization, other temporary construction, demo	3,553,531	\$\$	\$0.02		\$ 55,968		
		69,308	GSF	\$1.30	\$ 90,408			
	OSCG- D5090. Other Electrical Systems				\$ 408,257			
E10	EQUIPMENT	69,308	SF			\$ 274,895	\$3.97	
	E109004 RESIDENTIAL EQUIPMENT /COMMERCIAL 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		
	OSCG- E1010. Commercial Equipment				\$ 5,775			
	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		
	OSCG- E1020. Institutional Equipment				\$ 22,250			
	E109004 VEHICULAR EQUIPMENT							
	Vehicular equipment					none		
	OSCG- E1030. Vehicular Equipment (Bldg fixed)				\$ -			
	E102005 AUDITORIUM & STAGE EQUIPMENT							
	Cafetorium Projection System	1	LS	\$15,000.00		\$ 15,000		
	Short throw Projector (systems)	29	EA	\$2,600.00		in FFE		Recon 11/3
	E1090 OTHER EQUIPMENT							
	Flameproof Safety Storage Cabinet-@Maintainance/Main Custodial	2	EA	\$2,100.00		\$ 4,200		
	Bullet Resistant Transaction Window in Vestibule 48" x 48"	1	EA	\$10,500.00		\$ 10,500		
	Cafetorium curtain and rigging	1	EA	\$50,000.00		\$ 50,000		
	E109002 FOOD SERVICE EQUIPMENT							
	Food Service Equipment	1	LS	\$85,000.00		\$ 85,000		
	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		
	OSCG- E1090. Other Equipment				\$ 246,870			
E20	FURNISHINGS	69,308	SF			\$ 69,328	\$1.00	
	E2010 FIXED FURNISHINGS							
	E102001 MILLWORK					in C103014 Casework		
	E201002 WINDOW TREATMENTS							
	1" aluminum horizontal louver blind	6,058	SF	\$10.00		\$ 60,580		
	E201004 FIXED FLOOR GRILLES AND MATS							
	Walk-of Carpet	972	SF	\$9.00		\$ 8,748		At Vestibules
	OSCG- E2010. Fixed Furnishings				\$ 69,328			
F10	SPECIAL CONSTRUCTION	69,308	SF			\$ -	\$0.00	
	F1010. SPECIAL STRUCTURES					N/A		
	OSCG- F1010 Special Structures				\$ -			
	F1020. INTEGRATED CONSTRUCTION					N/A		
	OSCG- F1020. Integrated Construction				\$ -			
	F1030. SPECIAL CONSTRUCTION SYSTEMS					N/A		
	OSCG- F1030. Special Construction Systems				\$ -			
	F1040. SPECIAL FACILITIES					N/A		
	OSCG- F1040. Special Facilities				\$ -			
	F1050. SPECIAL CONTROLS & INSTRUMENTATION					N/A		
	OSCG- F1050. Special Controls & Instrumentation				\$ -			

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CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
F20	SELECTIVE BUILDING DEMOLITION	69,308	SF			\$ 2,135,332	\$30.81	
	F2010 BUILDING ELEMENTS DEMOLITION							
	F2010 BUILDING ELEMENTS DEMOLITION							
	Building Cleanout	69,308	SF					
	Selective Demolition							
	Crew- Demolition Crew Day Cost							
	Labor Foreman	1	ea	\$660.00	\$660.00			
	Labor	7	ea	\$572.00	\$4,004.00			
	Equipment	1	ls	\$1,000.00	\$1,000.00			
	Small Tools	1	ls	\$750.00	\$750.00			
	Personal Protection Equipment	1	ls	\$250.00	\$250.00			
		1	crwdy		\$6,664.00			
	Phase 1-Area C/ Admin/Mech (Apprx- 8500 SF)	5	crwdy	\$6,664.00		\$ 33,320		2 Weeks
	Phase 2-Area B (Approx-14,000 SF)- Incl Exterior Wall & Storefront Demo	5	crwdy	\$6,664.00		\$ 33,320		3 Weeks
	Phase 3A-Kitchen (Approx 1,300 SF)	3	crwdy	\$6,664.00		\$ 19,992		1 Week
	Phase 3- Area A (Approx 9,100 SF)	5	crwdy	\$6,664.00		\$ 33,320		2 Weeks
	Phase 4 Area E & F (Approx 19,250 SF)-Incl Exterior Wall & Storefront Demo	5	crwdy	\$6,664.00		\$ 33,320		1 Month
	Phase 5 Area D (Approx 14,000 SF)	5	crwdy	\$6,664.00		\$ 33,320		3 Weeks
	Phasing Remobilization	5	Phase	\$5,000.00		\$ 25,000		
	Demolition-1-Demolish Exterior Wall Assembly-(Non Hazmat)	569	LF	<<Info>>		w/above		
	Demolition-11-Millwork Countertop-Non Haz	467	LF	<<Info>>		w/above		
	Demolition-14-Plumbing Fixtures/Compartments-Core Toilets	8	EA	<<Info>>		w/above		
	Demolition-18-Remove resilient flooring	51,794	SF	<<Info>>		w/above		
	Demolition-19-Remove tile flooring	4,083	SF	<<Info>>		w/above		
	Demolition-24-Remove Ceiling	51,794	SF	<<Info>>		w/above		
	Demolition-2-Demo Alum Storefront	77	LF	<<Info>>		w/above		
	Demolition-4-Demo Interior Walls-(Non Hazmat)	238	LF	<<Info>>		w/above		
	Demolition-4-Demolish Window	257	LF	<<Info>>		w/above		
	Demolition-4-Demolish Window	66	EA	<<Info>>		w/above		
	Demolition-5,6 Remove doors	72	EA	<<Info>>		w/above		
	Demolition-5-Remove Walls	14	LF	<<Info>>		w/above		
	Demolition-Plumbing Fixtures-Single Toilets	6	EA	<<Info>>		w/above		
	Demolition-Remove Display Case	1	EA	<<Info>>		w/above		
	Demolition-Remove Lockers	281	LF	<<Info>>		w/above		
	Demolition-Remove Wall Decorations	36	LF	<<Info>>		w/above		
	Roof Removal (Balance in Roofing)					in Roofing		
	Sawcut 10sf openings in Existing Plank Decking for 30 new roof drains	30	Loc	\$500.00		\$ 15,000		
	Sawcut conc, E&B, and Prep SOG Infill for new underground sanitary and storm piping	7,056	SF	\$40.00		\$ 282,240		
		69,308	SF	\$7.34	\$ 508,832			
	OSCG- F2010. Building Elements Demolition				\$ 508,832			
	F2020 HAZARDOUS COMPONENTS ABATEMENT							
	F2020 HAZARDOUS COMPONENTS ABATEMENT							
	Average Budget	1	LS	\$1,626,500.00		\$ 1,626,500		1,699,386 John Lubby Budget
	Demolition Services Budget	1	LS	\$1,490,000.00	<<Info>>			
	AAIS Abatement Budget	1	LS	\$1,763,000.00	<<Info>>			
	Abatement CH-Remove 50 LF of ACM Pipe Insulation	20	EA	<<Info>>		w/above		
	Abatement CP-Remove Ceiling Plaster	3,084	SF	<<Info>>		w/above		
	Abatement CRM**-Classroom Millwork Countertop	722	LF	<<Info>>		w/above		
	Abatement D1/W5-Door frame w/24" wall lenth-ACM	44	EA	<<Info>>		w/above		
	Abatement DW/P1-Duct/Pipe Wrap- 450 SF ACM	2	EA	<<Info>>		w/above		
	Abatement P2-Duct/Pipe Wrap- 200LF ACM	1	EA	<<Info>>		w/above		
	Abatement P3-Duct/Pipe Wrap- 100LF ACM	2	EA	<<Info>>		w/above		
	Abatement VAT/CPT-Remove asbestos waste-Vinyl Tile	7,208	SF	<<Info>>		w/above		
	Abatement W1/W2/W3/W4/W13-Remove Chalk/Tack/Marker Bd-ACM-Location	75	EA	<<Info>>		w/above		
	Abatement W15 Abate Exterior wall Assembly	1,124	SF	<<Info>>		w/above		
	Abatement W18-/W9/W8 PCB Waste Paint-Cafe/Gym @ 21'0"	10,572	SF	<<Info>>		w/above		
	Abatement W5/W17-Remove Wall as PCB/Asbestos Waste	11,702	SF	<<Info>>		w/above		
	Abatement W6/W1/W14/W4-PCB Waste Paint	24,117	SF	<<Info>>		w/above		
		69,308	demo sf	\$23.47	\$ 1,626,500			
	OSCG- F3010. PCB/Asbestos/Lead Abatement				\$ 1,626,500			
G10	SITE PREPARATION	69,308	SF			\$ 617,962	\$8.92	
	G1010 SITE CLEARING							
	G101001 CLEARING							
	Site Mobilization	2	EA	\$26,250.00		\$ 52,500		
	Strip & Stockpile Top Soil	666	CY	\$5.25		\$ 3,498		
	Export Material		CY	\$0.00		w/earthwork		
	General Clearing - Grubbing	90,864	SF	\$0.16		\$ 14,311		
	Paving removal-Concrete/Bituminous	115,000	SF	\$0.32		\$ 36,225		
	Tree Removal	38	EA	\$525.00		\$ 19,950		
	Temp Access/ Traffic Control							
	Temporary gravel laydown & parking area-Logistic plan	50,718	SF	<<info>>				
	Compacted sub-base	5,635	SY	\$2.10		\$ 11,834		
	Compacted gravel fill- 3" tk	517	CY	\$47.25		\$ 24,408		
	Premium for Temporary Road	10,000	SF	\$1.58		\$ 15,750		
	Temporary Gravel Working Area in Courtyard	18,508	SF	<<info>>				
	Compacted sub-base	2,056	SY	\$2.10		\$ 4,318		
	Compacted gravel fill- 3" tk	189	CY	\$47.25		\$ 8,907		
	Construction Fencing - Setup/Rental - 8'ht							
	East Site Constuction	3,597	LF	\$21.00		\$ 75,537		
	Relocation for other phases	2,500	LF	\$10.00		\$ 25,000		
	Construction Gates	2	EA	\$3,675.00		\$ 7,350		
	Traffic Control - Flagman	1	LS	\$5,250.00		In GRs		
	Temporary Line Striping	1	LS	\$7,500.00		\$ 7,500		

ESTIMATE DETAIL
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CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	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	1,785	LF	\$7.35		\$ 13,120		
	Silt Sacks in CB's/Area drains-existing & assumed new	21	EA	\$157.50		\$ 3,308		
	Concrete Wash-out area	1	EA	\$2,625.00		\$ 2,625		
	Hay Bales	498	LF	\$5.00		\$ 2,490		
	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	\$48,364.11	\$ 418,604			
	OSCG- G1010. Site Clearing				\$ 418,604			
	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			
	OSCG- G1020. Site Demolition & Relocation				\$ 33,264			
	G1030 SITE EARTHWORK							
	G103001 GRADING							
	Grading - Site	24,071	SY	\$0.75		\$ 18,053		
	G103002 COMMON EXCAVATION							
	Building Mass Cut							
	Site-Mass Cut - improvements, For walks, ramps, site walls	7,358	CY	\$8.00		\$ 58,864		Site
	Site Backfill with Existing Site material	514	CY	\$8.00		\$ 4,112		
	Export (Added 400 cy generated from utility trenches)	7,244	CY	\$10.00		\$ 72,440		
	Trench Rock Allowance	100	CY	\$100.00		\$ 10,000		
	Building Foundation							
	Trench bldg foundation-West addition, boiler rm							w/footings
	Backfill w/Controlled fill							w/footings
	Trench for foundation wall for brick veneer							w/footings
	Backfill w/Controlled fill							w/footings
	Mass cut for Building slab on grade							w/site Mass cut
	Passive Dewatering	1	LS	\$2,625.00		\$ 2,625		
		8.66	/AC	\$19,189.95	\$ 166,094			
	OSCG- G1030. Site Earthwork				\$ 166,094			
	G1040 HAZARDOUS WASTE REMEDIATION							
	G104099 OTHER HAZARDOUS WASTE REMEDIATION					Assume None		
	OSCG- G1040. Hazardous Waste Remediation				\$ -			
G20	SITE IMPROVEMENTS	69,308	SF			\$ 2,193,129	\$31.64	
	G2010 ROADWAYS							
	Vehicular asphalt on grade - driveways-NEW Heavy Duty-- OUTSIDE PROPERTY INELI	1,209	SF	<<info>>				
	Compacted Subgrade	134	SY	\$1.05		\$ 141		
	6" Processed Aggregate base	22	CY	\$36.75		\$ 823		
	6" Gravel Subbase	22	CY	\$47.25		\$ 1,058		
	Binder Course - Class 1- 2" thk	134	SY	\$17.85		\$ 2,398		2" Course
	Wearing Course - Class 2- 2" thk	134	SY	\$17.85		\$ 2,398		2" Course
		1,209	SF	\$5.64	\$ 6,817			
	Curbs-OUTSIDE PROPERTY INELIGIBLE							
	Cast in place concrete curb	67	LF	\$27.30		\$ 1,829		
		67	LF	\$27.30	\$ 1,829			
	Marking/Line Striping							
	Line Striping- Parking Space	0	EA	\$26.25		\$ -		
	Line Striping- HC Parking Space	0	EA	\$42.00		\$ -		
	Line Striping-Cross walk Striping	264	SF	\$1.05		\$ 277		
		-	SF		\$ 277			
	OSCG- G2010 Roadways				\$ 8,924			
	G2020 PARKING LOTS							
	G202002 CURBS & GUTTERS							
	Cast in place concrete curb	2,060	LF	\$27.30		\$ 56,238		
	Integral Curb	1,372	LF	\$27.30		\$ 37,456		
		3,432	LF	\$27.30	\$ 93,694			
	G202003 PAVED SURFACES							
	Vehicular asphalt on grade - driveways-NEW Heavy Duty	70,788	SF	<<info>>				
	Compacted Subgrade	7,865	SY	\$1.05		\$ 8,259		
	6" Processed Aggregate base	1,311	CY	\$36.75		\$ 48,175		
	6" Gravel Subbase	1,311	CY	\$47.25		\$ 61,940		
	Binder Course - Class 1- 2" thk	7,865	SY	\$17.85		\$ 140,396		2" Course
	Wearing Course - Class 2- 2" thk	7,865	SY	\$17.85		\$ 140,396		2" Course
		70,788	SF	\$5.64	\$ 399,166			
	Marking/Line Striping							
	Line Striping- Parking Space	109	EA	\$26.25		\$ 2,861		

ESTIMATE DETAIL
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CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Line Striping- HC Parking Space	6	EA	\$42.00		\$ 252		
	Line Striping-Cross walk Striping	3,815	SF	\$1.05		\$ 4,006		
	Line Striping-Direction Arrows	25	EA	\$50.00		\$ 1,250		
	Line Striping-Lane divider/stop bar	1,091	LF	\$2.50		\$ 2,728		
					\$ 11,097			
	Galvanized Steel lift Arm Vehicle Gate	1	EA	<<info>>				
	Galvanized Steel lift Arm Vehicle Gate	1	EA	\$5,250.00		\$ 5,250		manual
		1.00	LF	\$5,250.00	\$ 5,250			
	Galvanised Vehicle Swing Gate	1	EA	<<info>>				
	Galvanised Vehicle Swing Gate	1	EA	\$5,000.00		\$ 5,000		
		1.00	LF	\$5,000.00	\$ 5,000			
	OSCG- G2020. Parking				\$ 514,206			
	G2030 PEDESTRIAN PAVING							
	G203003 PAVED SURFACES							
	Pedestrian Concrete Walks	22,140	SF	<<info>>				
	Compacted Subgrade	2,460	SY	\$2.00		\$ 4,920		
	12" Compacted Sub Base	820	CY	\$38.00		\$ 31,160		
	5" tk Concrete material	376	CY	\$183.75		\$ 69,115		
	Place and Finish	22,140	SF	\$5.50		\$ 121,770		
	Mesh and Reinforcing bars	22,140	SF	\$0.26		\$ 5,812		
		22,140	SF	\$10.51	\$ 232,776			
	Precast Concrete Pavers	1,206	SF	<<info>>				
	Compacted Subgrade	134	SY	\$2.00		\$ 268		
	12" Compacted Sub Base	45	CY	\$38.00		\$ 1,697		
	5" tk Concrete material	20	CY	\$183.75		\$ 3,765		
	Place and Finish	1,206	SF	\$5.50		\$ 6,633		
	Mesh and Reinforcing bars	1,206	SF	\$0.26		\$ 317		
	Concrete Pavers	1,206	SF	\$20.00		\$ 24,120		
		1,206	SF	\$30.51	\$ 36,800			
	Permeable Precast Concrete Pavers	3,248	SF	<<info>>				
	Compacted Subgrade	361	SY	\$2.00		\$ 722		
	8" Porous Aggregate Base	80	CY	\$38.00		\$ 3,048		
	4" Porous Aggregate Base	40	CY	\$38.00		\$ 1,524		
	1.5" Porous Aggregate Base	2	CY	\$38.00		\$ 63		
	Precast Concrete Permeable Plank Pavers	3,248	SF	\$25.00		\$ 81,200		
		3,248	SF	\$26.65	\$ 86,557			
	Concrete Ramps	451	SF	<<info>>				
	Compacted Subgrade	50	SY	\$1.05		\$ 53		
	18" Compacted Sub Base	25	CY	\$36.75		\$ 921		
	12" tk Concrete material	18	CY	\$183.75		\$ 3,376		
	Place and Finish	451	SF	\$3.15		\$ 1,421		
	Mesh and Reinforcing bars	451	SF	\$0.26		\$ 118		
		451	SF	\$13.06	\$ 5,889			
	HD Concrete paving @ Loading Dock, Dumpster Pad	1,016	SF	<<info>>				
	Compacted Subgrade	113	SY	\$1.05		\$ 119		
	18" Compacted Sub Base	56	CY	\$36.75		\$ 2,074		
	12" tk Concrete material	41	CY	\$183.75		\$ 7,606		
	Place and Finish	1,016	SF	\$3.15		\$ 3,200		
	Mesh and Reinforcing bars	1,016	SF	\$0.26		\$ 267		
		1,016	SF	\$13.06	\$ 13,266			
	Precast Concrete Stairs	120	SF	<<info>>				
	Precast Concrete Stairs	120	SF	\$25.00		\$ 3,000		
		120	SF	\$25.00	\$ 3,000			
	Galvanized Steel Railing	211	LF	<<info>>				
	Galvanized Steel Railing	211	LF	\$131.25		\$ 27,694		
		211	LF	\$131.25	\$ 27,694			
	Asphalt Walkways and Play areas	29,607	SF	<<info>>				
	Compacted Subgrade	3,290	SY	\$1.05		\$ 3,454		
	6" Compacted Sub-base	548	CY	\$36.75		\$ 20,149		
	Binder Course - 2"	3,290	SY	\$17.25		\$ 56,747		
		29,607	SF	\$2.71	\$ 80,350			2" Course
	OSCG- G2030. Pedestrian Paving				\$ 486,331			
	G2040 SITE DEVELOPMENT							
	G204001 FENCING & GATES							
	Decorative Steel Picket Fence 4'ht-Above Retaining Wall	429	LF	\$236.25		\$ 101,351		
	6' High Vinyl Coated CL fence	556	LF	\$105.00		\$ 58,380		
	6' High Galv CL Fence	122	LF	\$157.50		\$ 19,215		
	Wood Guard Rails	93	LF	\$75.00		\$ 6,975		
		1,107	LF	\$167.95	\$ 185,921			
	G204003 EXTERIOR FURNISHINGS							
	Powder Coated Steel Table and chair With Umbrella	8	Sets	\$2,625.00	\$ 21,000	In FFE		Recon 11/10
	Sail Shades with Poles	3	EA	\$3,150.00	\$ 9,450	N/R		Recon 11/10
	Dumpster/Transformer/Generator Pad	246	SF	\$12.60		\$ 3,100		
		246	SF	\$12.60	\$ 3,100			
	Tactile Warning Surfaces	737	SF	\$26.25		\$ 19,346		
		737	SF	\$26.25	\$ 19,346			

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

15-Nov-21

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Bollards- Pencil Bollard	6	EA	\$1,312.50		\$ 7,875		
	Bollards- Granite Bollards	7	EA	\$1,575.00		\$ 11,025		
	Bollards- Steel Pipe Bollards	18	EA	\$1,575.00		\$ 28,350		
	Bollards- Sign Bollards	6	EA	\$1,575.00		\$ 9,450		
		6	EA	\$9,450.00	\$ 56,700			
	Courtyard Play Equipment Storage Shed	1	LS	\$10,000.00		\$ 10,000		
	Hoisting and Rigging	1	LS	\$2,500.00		\$ 2,500		
	G204005 SIGNAGE							
	Relocate / Refurbish and relocate Existing School Facility Sign	1	LS	\$7,500.00		\$ 7,500		Recon 11/10
	PC Kiosk with whiteboard	1	LS	\$5,000.00		\$ 5,000		Recon 11/10
		1	GSF	\$12,500.00	\$ 12,500			
	Synthetic turf surface @ Courtyard, including stone and impact attenuation	14,506	SF	<<Info>>				
	Synthetic turf surface @ Courtyard, including stone and impact attenuation	14,506	SF	\$25.00		\$ 362,650		Recon 11/3
	Concrete curb/nailer @ edges	1,825	LF	\$25.00		\$ 45,625		
		14,506	SF	\$28.15	\$ 408,275			
	Granite Block Seating-Courtyard	92	LF	<<Info>>				
	Granite Block Seating-Courtyard	92	LF	\$750.00	\$ 69,000			
		92	LF	\$750.00	\$ 69,000			
	Segmental retaining Wall- at entrance and courtyard	196	LF	<<Info>>				
	Segmental Retaining Wall	392	SF	\$42.00		\$ 16,464		
	Segmental Retaining Wall-Cap	196	LF	\$68.25		\$ 13,377		
	Gravel Base Prep	36	CY	\$36.75		\$ 1,334		
	Structural Fill on Earth Side (1'W)	29	CY	\$47.25		\$ 1,372		
		392.00	SFW	\$83.03	\$ 32,547			
	Steps and Cheek Wall - Courtyard							
	Cheek Wall Foundation	3	CY	\$787.50		\$ 2,363		
	Cheek Walls	6	CY	\$787.50		\$ 4,725		
	Concrete Steps	4	CY	\$1,500.00		\$ 6,000		
	Earthwork	31	CY	\$47.25		\$ 1,470		
	Rock Allowance	1	LS	\$1,000.00		\$ 1,000		
		13	CY	\$1,196.73	\$ 15,558			
	Stone Veneer Seat Wall at Entrance Plaza	37	LF	<<Info>>				
	Concrete Wall Foundation	10	CY	\$787.50		\$ 7,875		
	Concrete Walls Walls	13	CY	\$787.50		\$ 10,238		
	Granite Cap	37	LF	\$150.00		\$ 5,550		
	Stone Veneer on either side	111	SF	\$50.00		\$ 5,550		
	Earthwork	28	CY	\$47.25		\$ 1,340		
	Rock Allowance	1	LS	\$1,000.00		\$ 1,000		
		60	CY	\$525.88	\$ 31,553			
	Concrete retaining wall and Stone Veneer - North Entrance	130	LF	\$1,000.00		\$ 130,000		Recon 11/3 11 on L604
	G204009 FLAGPOLES							
	50' Flag Pole (Lights in Electrical) -Assume one each	1	EA	\$13,650.00		\$ 13,650		
	OSCG- G2040. Site Development				\$ 990,649			
	G204007 PLAYGROUND EQUIPMENT AND PLAY AREA SURFACING							
	Asphalt Play Surface-w/Acrylic Coating	2,919	SF	<<info>>				
	Compacted Subgrade	324	SY	\$1.05		\$ 341		
	6" Processed Aggregate base	54	CY	\$36.75		\$ 1,987		
	10" Gravel Subbase	90	CY	\$36.75		\$ 3,311		
	Binder Course-2"	324	SY	\$17.25		\$ 5,595		2" Course
	Top Course - 1.5"	324	SY	\$12.94		\$ 4,196		1.5" Course
	Play Surface Striping	1	LS	\$2,500.00		\$ 2,500		
		2,919	SF	\$6.14	\$ 17,929			
	Playground area Safety Surfacing	1,993	SF	<<Info>>				
	Playground - Rubberized Play Surface	1,993	SF	\$10.50		in Soft Costs		
	Crushed stone base-6"	41	CY	\$36.75		\$ 1,492		
	Subgrade Prep & Geotextile	74	SY	\$2.10		\$ 155		
	Concrete Containment Curb	169	LF	\$26.25		\$ 4,436		
		74		\$82.41	\$ 6,083			
	Synthetic turf surface @ Play area	1,359	SF	<<Info>>				
	Synthetic turf surface @ Play area	1,359	SF	\$20.00		\$ 27,180		
		1,359	SF	\$20.00	\$ 27,180			
	OSCG- S4010. Playground Surfacing				\$ 51,192			
	Playground Equipment							
	Playground Equipment	1	Allow	<<Info>>		in Soft Costs		
	Sail Shades	1	Allow			Not required		Recon 11/10
					\$ -			
	Wabash Valley - Budget							
	Playground Equipment - material	1	LS	\$113,275.00				
	Playground Equipment - installation	1	LS	\$45,400.00				
	SkyWays - material	1	LS	\$55,065.00				
	SkyWays - installation	1	LS	\$42,000.00				
	Surfacing - pour-in-place Rubber surfacing	1	LS	\$43,953.30				
				\$299,693.30				

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	OSCG- S3010. Playground Equipment				\$ -			
	G2045. ATHLETIC FIELDS Athletic fields Athletic Track Synthetic Turf-Footfall field Natural Turf-Footfall field					none none none none		
				\$0.00				
	OSCG- G2045. Athletic Fields				\$ -			
	G205003 TOPSOIL & PLANTING BEDS Topsoil - prepare subgrade, spread topsoil, fine grade Amend and Re-spread Existing Stripped Site Topsoil (Reused) Import Top Soil Stone Mulch	1,648 533 1,115 62	CY CY CY CY	<<info>> \$26.25 \$50.00 \$36.75		\$ 13,986 \$ 55,767 \$ 2,287		80% re-used
	G205004 SEEDING, SPRIGGING AND SODDING Seeding Lawns/Wildflower Mix	89,000	SF	\$0.37		\$ 32,708		
	G205005 PLANTINGS Trees-Deciduous/Evergreen/Flowring Shrubs Perennials and Ornamental Grass	26 60 1,890	EA EA SF	\$1,200.00 \$35.00 \$2.00		\$ 31,200 \$ 2,100 \$ 3,780		
	G205007 IRRIGATION SYSTEMS Lawn Irrigation Ball Field Irrigation	60	EA	\$2,363.79	\$ 141,828	Assume Not Req Assume Not Req		
	G205007 IRRIGATION SYSTEMS	8.57	ACRE	\$0.00	\$ -			
	OSCG- G2050. Landscaping				\$ 141,828			
G30	SITE MECHANICAL UTILITIES	69,308	SF		\$ 416,653	\$6.01		
	G3010 WATER SUPPLY Water/Fire- OUTSIDE PROPERTY INELIGIBLE G301002 POTABLE WATER DISTRIBUTION G301004 FIRE PROTECTION WATER DISTRIBUTION					Existing to Remain Existing to Remain		
	Water/Fire G301002 POTABLE WATER DISTRIBUTION G301004 FIRE PROTECTION WATER DISTRIBUTION	8.66	ACRE	\$0.00	\$ -	Existing to Remain Existing to Remain		
	Existing Fire & Domestic Water Main and Fire Hydrant Modifications/additions/relocations Relocation of water meter pit - impacted by site construction	1.00 1.00	LS LS	\$25,000.00 \$5,500.00	\$ 25,000 \$ 5,500			Recon 11/10 Recon 11/10
	OSCG- G3010. Water Supply				\$ 30,500			
	G3020. SANITARY SEWER Sanitary Service 6" PVC SDR 35 Sanitary Service Fittings and Connections Trench Excavation Backfill Import bedding material / backfill / base Manholes Grease Trap Grease Vent Connect to Existing Manhole	137 137 0 137 137 35 1 1 1 1	LF LF \$\$ LF LF CY EA EA EA Loc	<<info>> \$45.00 \$0.15 \$15.00 \$15.00 \$35.00 \$3,500.00 \$17,000.00 \$2,500.00		\$ - \$ 6,165 \$ - \$ 2,055 \$ 2,055 \$ 1,221 \$ 3,500 \$ 17,000 \$ - \$ 2,500		
		137	LF	\$251.80	\$ 34,496			
	OSCG- G3020. Sanitary Sewer				\$ 34,496			
	G3030. STORM SEWER Storm Sewer-OUTSIDE PROPERTY INELIGIBLE 12"-24" HPDE Storm Pipes Storm Sewer 12" HDPE Storm Drain 15" HDPE Storm Drain 12" RCP Fittings and Connections Trench Drain Catch Basins Yard Drains Replace Yard Drain Top Manholes Hydrodynamic separator	1 529 470 73 55,130 94 18 3 4 4 2	Allow LF LF LF \$\$ LF EA EA EA EA EA	\$0.00 \$45.00 \$55.00 \$75.00 \$0.15 \$140.00 \$3,500.00 \$1,000.00 \$250.00 \$4,500.00 \$5,500.00		none \$ 23,805 \$ 25,850 \$ 5,475 \$ 8,270 \$ 13,160 \$ 63,000 \$ 3,000 \$ 1,000 \$ 18,000 \$ 11,000		recon 11/3 recon 11/3 recon 11/3 recon 11/3 recon 11/3 recon 11/3, 11/10
		1,072.00	LF	\$160.97	\$ 172,560			
	Storm Detention System Remove and dispose soil for trench drain Rock Allowance premium (Assume 25%)- No BH Data	16,019 1,668 417	CF CY CY	\$6.00 \$18.00 \$85.00	\$ 96,116 \$ 30,030 \$ 35,452			
	4" underdrain piping at resilient play surfacing - Courtyard - detail 6 on L604	8.66	ACRE	\$18,670.49	\$ 161,598			
		500	LF	\$35.00	\$ 17,500			recon 11/3
	G3030. Storm Sewer				\$ 351,657			

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	G3060 FUEL DISTRIBUTION G306006 GAS DISTRIBUTION PIPING (NATURAL)					Existing to Remain		No Gas Service
	OSCG- G3060. Fuel Distribution				\$ -			
G40	SITE ELECTRICAL UTILITIES	69,308	SF		\$	392,020	\$5.66	
	G4010 ELECTRICAL DISTRIBUTION							
	Primary- With in Property							
	Electrical Duct bank (assume 3x2) From existing Snet Pole	15	LF	<<info>>				Assumed Scope - 4 conduits
	2-4" Conduits	60	LF	\$8.40		\$ 504		
	Feeders 800A	60	LF	\$511.88		\$ by Utility Co.		
	Concrete Encasement	4	CY	\$231.00		\$ 847		
	Trench Excavation	15	LF	\$78.75		\$ 1,181		Assume Rock Excavation
	Export material - assume clean material	17	CY	\$10.50		\$ 182		
	Backfill	15	LF	\$15.75		\$ 236		
	Import bedding material / backfill / base	17	CY	\$36.75		\$ 638		
	Transformer					\$ by Utility Co.		
	Transformer Pad	1	LS	\$2,625.00		\$ 2,625		
	Warning Tape	15	LF	\$0.53		\$ 8		
		15	LF	\$414.78	\$ 6,222			
	Secondary							
	Electrical Duct bank (assume 3x2)	160	LF					Recon 11/3 - qty + 30 LF
	4" Conduits (Assume 4ea)	160	LF	\$8.40		\$ 1,344		Assumed Scope - 4 conduits
	Feeders 800A	160	LF	\$511.88		\$ 81,900		
	Concrete Encasement	39	CY	\$231.00		\$ 9,035		
	Trench Excavation	160	LF	\$78.75		\$ 12,600		Assume Rock Excavation
	Export material - assume clean material	185	CY	\$10.50		\$ 1,944		
	Backfill	160	LF	\$15.75		\$ 2,520		
	Import bedding material / backfill / base	185	CY	\$36.75		\$ 6,806		
	Warning Tape	160	LF	\$0.53		\$ 84		
		160	LF	\$726.45	\$ 116,233			
	Relocate existing handhole (feed 2000A to inside, maintain 1200A)	1	LS	\$5,000.00		\$ 5,000		Recon 11/10
	Feeder	50	LF	\$550.00		\$ 27,500		Recon 11/10
	OSCG- G4010. Electrical Distribution				\$ 154,954			
	G4020 SITE LIGHTING							
	G402006 EXTERIOR LIGHTING FIXTURES & CONTROLS							
	Site Lighting - bases, poles, Single Luminaires, installed	20	EA	\$4,500.00		\$ 90,000		Recon 11/3, 11/10
	Bollards- Light Bollard Light Bollards - bases, poles, Single Luminaires, installed	26	EA	\$3,500.00		\$ 91,000		Recon 11/3, 11/10
	Light for 50' Flag Pole	1	EA	\$2,000.00		\$ 2,000		
		47	EA	\$3,893.62	\$ 183,000			
	OSCG- G4020. Site Lighting				\$ 183,000			
	G4030 SITE COMMUNICATION AND SECURITY							
	New fiber and copper services-	133	LF	<<info>>				
	4" Conduits (Assume 2ea)	266	LF	\$8.40		\$ 2,234		
	Cabling					\$ by Utility Co.		
	Concrete Encasement					N/R		
	Trench Excavation	133	LF	\$26.25		\$ 3,491		Assume Rock Excavation
	Export material - assume clean material	77	CY	\$78.75		\$ 6,061		
	Backfill	133	LF	\$15.75		\$ 2,095		
	Import bedding material / backfill / base	38	CY	\$36.75		\$ 1,414		
	Warning Tape	133	LF	\$0.53		\$ 70		
		133	LF	\$115.53	\$ 15,366			
	Site Security							
	Security - Site PTZ Cameras - including trenching, conduit, wiring, pole (allowance)	8	EA	\$3,150.00		\$ 25,200		Assumed Scope
	Data wiring w/Conduit	800	LF	\$8.40		\$ in above		Not Shown on Security or Site DD Plans
	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			
	EV Charging Stations	3	EA	\$4,500.00		\$ 13,500		
	OSCG- G4030. Site Communications & Security				\$ 54,066			
	G4050 SITEWORK TRADE ALLOWANCES							
	Utility Company Fees (Scope to be defined in CDs)	1	LS	\$60,000.00		\$ in Soft Costs		Recon 11/3
	Remove and reinstall overhead conductors - NorthWest entrance	1	LF	\$25,000.00		\$ in Soft Costs		Recon 11/3
	OSCG- G4090. Other Site Elect Utilities				\$ -			
G90	OTHER SITE CONSTRUCTION	69,308	SF		\$	-	\$0.00	
	G9090 OTHER SITE CONSTRUCTION					None		
	OSCG- G4090. Other Site Elect Utilities				\$ -			
Z10	PROJECT REQUIREMENTS	69,308	SF		\$	978,164	\$14.11	3.26%
	Z1050 PROJECT REQUIREMENTS							
	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		

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

15-Nov-21

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	CM Office - Cleaning	27.16	MO	\$546.00		in General Conditions		
	Temporary Trailer Power - Consumption	27.16	MO	\$5,250.00		in General Conditions		
	Temporizer Power - Setup (Elect in 26 BP)		LS	\$3,675.00		in General Conditions		
	Temporary Drinking Water		MO	\$105.00		in General Conditions		
	IT Monthly Cost - Equipment		MO	\$525.00		in General Conditions		
	Large Copier BW - Lease PYMT per month		MO	\$525.00		in General Conditions		
	Large Copier Color Lease PYMT per month		MO	\$735.00		in General Conditions		
	Wide Format Plotter (B/W)		MO	\$367.50		in General Conditions		
	Wide Format Plotter (Color)		MO	\$472.50		in General Conditions		
	Mobile Phone		MO	\$78.75		in General Conditions		
	IT Monthly Cost - Material		MO	\$105.00		in General Conditions		
	Large Copier BW - Consumables		MO	\$105.00		in General Conditions		
	Large Copier Color - Consumables		MO	\$210.00		in General Conditions		
	Wide Format Plotter BW- Consumables		MO	\$472.50		in General Conditions		
	Wide Format Plotter Color - Consumables		MO	\$525.00		in General Conditions		
	IT Monthly Cost - Services		MO	\$1,050.00		in General Conditions		
	Internet		MO	\$1,050.00		in General Conditions		
	Software (Gateway, Citrix, Office, Adobe etc.)		MO	\$0.00		in General Conditions		
	Storage		MO	\$420.00		not required		
	IT One-Time Cost - Equipment		LS	\$5,250.00		in General Conditions		
	WiFi		LS	\$787.50		in General Conditions		
	Back Up battery		LS	\$315.00		in General Conditions		
	Laptop		LS	\$1,050.00		in General Conditions		
	Desktop Printer		LS	\$262.50		in General Conditions		
	Toner Cartridge		LS	\$84.00		in General Conditions		
	Camera		LS	\$315.00		in General Conditions		
	Construction Video Camera		LS	\$1,890.00		in General Conditions		
	VOIP Phones		LS	\$5,040.00		in General Conditions		
	iPad		LS	\$840.00		in General Conditions		
	Cad Station		LS	\$3,675.00		in General Conditions		
	Video conference		LS	\$13,650.00		in General Conditions		
	Cell Phone Repeater		LS	\$2,508.45		in General Conditions		
	Scanner		LS	\$472.50		in General Conditions		
	TV and Computer		LS	\$5,250.00		in General Conditions		
	IT One-Time Cost - Licensing		LS	\$0.00		in General Conditions		
	Building Design Suite		LS	\$6,825.00		in General Conditions		
	DB02 Safety License		LS	\$3,780.00		in General Conditions		
	Onscreen Take-off License		LS	\$4,725.00		in General Conditions		
	P6 scheduling License		LS	\$3,570.00		in General Conditions		
	IT Setup Cost - Equipment		LS	\$3,150.00		in General Conditions		
	Network Switch		LS	\$3,150.00		in General Conditions		
	Firewall		LS	\$367.50		in General Conditions		
	Equipment Rack		LS	\$210.00		in General Conditions		
	IT Setup Cost - Services		LS	\$1,575.00		in General Conditions		
	Delivery and Installation of T1 or Cable		LS	\$420.00		in General Conditions		
	Delivery/Wiring of Trailer		LS	\$1,050.00		in General Conditions		
	Delivery and Installation of copier		LS	\$525.00		in General Conditions		
	Delivery and Installation of color copier		LS	\$525.00		in General Conditions		
	Drawing Reproduction		EA	\$525.00		in General Conditions		
	PROCORE Project License	1	LS	\$39,900.00		in General Conditions		
	Professional Services							
	Land Surveyor	1	LS	\$15,000.00		\$ 15,000		Recon 11/4
	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	\$20,000.00		\$ 20,000		
	Temp Electrical & Lighting	2	EA	\$5,000.00		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		in Below		
	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		w/trades		
	Temporary Tarp Exterior wall	12,000	SF	\$5.00		in B20		
	Temporary Interior Walls	1,620	SF	\$20.00		in C10		
	Temp Head end protection and cooling	1	LS	\$7,500.00		\$ 7,500		
	Snow & Ice Management	8	Storms	\$2,625.00		\$ 21,000		Recon 11/4
	Temporary Construction Facilities							
	Temporary Storage - Rental	27.16	MO	\$367.50		In Trades		
	Temporary Storage - Setup/Restore	1	EA	\$1,050.00		In Trades		
	Temp Toilets Rental, Service and Disposal (5 each)	27.16	MO	\$500.00		\$ 13,580		Recon 11/4
	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		

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Lull Rental	13.58	MO	\$4,200.00		In Trades		
	Lull Operation - 40 hrs per month	543	MH	\$68.25		In Trades		
	Aerial Lift		EA	\$0.00		Not Required		
	Temporary Safety							
	Carpenter 1 ea - 1/2 time	229	MD	\$600.00		\$ 137,340		
	PPE - Hardhats, Vests, Gloves, Glasses, Etc.	1	LS	\$2,625.00		In Trades		
	Fire Extinguishers & Stands	12	EA	\$315.00		In Trades		
	Safety and First Aid Kit	27.16	MO	\$262.50		In General Conditions		
	Temporary Stairs and Rails	1	LS	\$21,000.00		In Trades		
	Temporary Stair Rail Extensions		LF	\$52.50		In Trades		
	Temporary Ramps		EA	\$1,050.00		In Trades		
	Temporary Window Rails		LF	\$36.75		In Trades		
	Floor/Roof Opening Protection - Guardrails	1,450	LF	\$36.75		In Trades		
	Floor/Roof Opening Protection - Coverings	20	LOC	\$393.75		In Trades		
	Roof Tie-off Davits		EA	\$525.00		N/R		
	Roof Edge Protection / Maintenance		LF	\$157.50		N/R		
	Guardrail / Cable Maintenance		LF	\$157.50		In Steel Trade		
	Covered Walkway / OH Protection		SF	\$26.25		N/R		
	Barricades/Warning Signs and Lights	1	LS	\$5,250.00		In General Conditions		
	Trip Hazard Protection		LF	\$52.50		in above		
	Misc. Trade Safety Protection		LS	\$3,150.00		in above		
	Safety Materials	69,308	GSF	\$0.21		In General Conditions		
	Safety Signage	25	EA	\$262.50		In General Conditions		
	Fire Watch	5	MO	\$525.00		N/R		
	Temporary Protection							
	Carpenter Support - Temp Protection		MD	\$630.00		in above carpenter cost		
	Temporary Partitions - Exterior		SF	\$21.00		in Weather / Winter Conditions		
	Temporary Doors & Hardware	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		
	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 - 13hrs per day and Weekends	4	MO	\$15,000.00		Not Required		Recon 11/4
	Sidewalk Permits/Rental Fees - first 500 SF		MO	\$3.15		Not Required		
	Sidewalk Permits/Rental Fees - addn'l SF > 500 SF		MO	\$1.58		Not Required		
	Street Rental Fees		DAY	\$26.25		Not Required		
	Parking Meter Bagging Fees		DAY	\$21.00		Not Required		
	Parking Costs		LS	\$0.00		Not Required		
	Site Restoration		LS	\$0.00		Not Required		
	Equipment/Expensed Tools		EA	\$2,625.00		Not Required		
	Indoor Air Quality/Infectious Controls - at BOE Tenant							
	Indoor Air Quality Monitoring		MO	\$525.00		by/owner		
	Dust Barriers (Zip Walls) - Install/Remove		SF	\$8.40		Not Required		
	Negative Air Machine - Setup	4	EA	\$4,500.00		\$ 18,000		Recon 11/4
	Negative Air Machine - Maintenance		MO	\$63.00		Not Required		
	HEPA Units		EA	\$1,575.00		Not Required		
	HEPA Filters		EA	\$210.00		Not Required		
	Tacky Mats		EA	\$315.00		Not Required		
	AnteRoom		EA	\$525.00		Not Required		
	Replace Filters in Existing Systems		SF	\$10.50		Not Required		
	Interim Life Safety/NFPA 241		LS	\$0.00		Not Required		
	Clean Up & Debris Management							
	General Labor - 1ea - 1/2 time	229	MD	\$448.00		\$ 102,547		
	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	\$550.00		\$ 64,680		
	Trash Chutes		VLF	\$105.00		Not Required		
	Final Cleaning	69,308	GSF	\$0.75		\$ 51,981		
	Final Cleaning - Glass	1	LS	\$5,250.00		\$ 5,250		
	Waste Management Plan	1	LS	\$2,625.00		\$ 2,625		
	Miscellaneous Items							
	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		

ESTIMATE DETAIL
LEVEL 3 - INDIVIDUAL ELEMENTS



15-Nov-21

CODE	UNIFORMAT III	QTY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL COST	/ SF	COMMENTS
	Mockups	69,308	GSF	\$0.53				
	Travel Expense (Project Exec., Project Manager)		LS	\$0.00				
	Relocation		LS	\$0.00				
	Superintendent Per Diem (based on 7 day week)		MD	\$1,050.00				
	Stormwater Pollution Control monitoring	1	LS	\$26,250.00				
	Swing Space Construction							
	OSCG- X1010. General Conditions				\$ 978,164			
x	TOTAL DIRECT COSTS	69,308	SF		\$ 25,618,973	\$369.64		
	DESIGN ALLOWANCE	4.00 %			\$ 1,024,759			
	PERMITS - STATE FEE ONLY	0.00 %			\$ -			
	GENERAL CONDITIONS	LS			\$ 1,462,023			100%
	PROF & GENERAL LIABILITY INS (Bal. of cost only)	in GRs			\$ 19,854			Bal of Insur Cost (over 26.6m)
	BUILDERS RISK	0.00 %						By Owner
	CONSTRUCTION CONTINGENCY	3.00 %			\$ 843,173			
	CM FEE	1.30 %			\$ 376,594			
	PERFORM & PAYMENT BONDS (Bal. of cost only)	in GRs			\$ 24,155			Bal of P&P Cost (over 26.6m)
	ESCALATION	2.09 %			\$ 605,113			
	PRECONSTRUCTION	LS						In Soft Costs
								100%
x	TOTAL CONSTRUCTION COST				\$ 29,974,644	\$432.48		

RECONCILIATION WORKSHEET
Anna Reynolds Elementary School (State Project No. 094-0109 RNV)
Design Development Estimate
11/15/2021


DIV	DESCRIPTION	Reconciled			DELTA (%)
		PM&C	Newfield	Newfield - PM&C	
A10	FOUNDATIONS	\$314,080	\$340,924	\$26,844	8.5%
B10	SUPERSTRUCTURE	\$270,235	\$328,876	\$58,641	21.7%
B20	EXTERIOR ENCLOSURE	\$2,316,391	\$2,239,751	(\$76,640)	-3.3%
B30	ROOFING	\$1,554,746	\$1,590,196	\$35,450	2.3%
C10	INTERIOR CONSTRUCTION	\$2,468,549	\$2,474,774	\$6,225	0.3%
C20	STAIRS	\$25,140	\$26,629	\$1,489	5.9%
C30	INTERIOR FINISHES	\$1,772,947	\$1,838,855	\$65,908	3.7%
D10	CONVEYING SYSTEMS	\$115,000	\$120,750	\$5,750	5.0%
D20	PLUMBING	\$1,439,427	\$1,486,966	\$47,539	3.3%
D30	HVAC	\$4,253,155	\$4,143,748	(\$109,407)	-2.6%
D40	FIRE PROTECTION SYSTEMS	\$380,168	\$340,522	(\$39,646)	-10.4%
D50	ELECTRICAL SYSTEMS	\$3,615,843	\$3,609,499	(\$6,344)	-0.2%
E10	EQUIPMENT	\$250,000	\$274,895	\$24,895	10.0%
E20	FURNISHINGS	\$69,374	\$69,328	(\$46)	-0.1%
F10	SPECIAL CONSTRUCTION - PMC ARCH/STRUCT/SITE PHASING COSTS	\$300,000	\$0	(\$300,000)	-100.0%
F20	SELECTIVE DEMOLITION AND ABATEMENT	\$2,187,152	\$2,135,332	(\$51,820)	-2.4%
G10	SITE PREPARATION	\$646,350	\$617,962	(\$28,388)	-4.4%
G20	SITE IMPROVEMENTS	\$2,331,205	\$2,193,129	(\$138,076)	-5.9%
G30	SITE CIVIL/MECHANICAL UTILITIES	\$435,285	\$416,653	(\$18,632)	-4.3%
G40	SITE ELECTRICAL UTILITIES	\$330,100	\$392,020	\$61,920	18.8%
Z10	GENERAL REQUIREMENTS	\$994,020	\$978,164	(\$15,856)	-1.6%
TOTAL DIRECT COSTS		\$26,069,167	\$25,618,973	(\$450,194)	-1.7%
	Design Allowance	\$1,287,233	\$1,024,759	(\$262,474)	-20.4%
	Building Permit	\$7,667	In Soft Costs	(\$7,667)	
	General Conditions	\$1,462,000	\$1,462,023	\$23	0.0%
	Professional and General Liability Insurance	\$0	\$19,854	\$19,854	100.0%
	Builders Risk Insurance	By Owner	By Owner	\$0	0.0%
	Construction Contingency	\$896,370	\$843,173	(\$53,197)	-5.9%
	Fee	\$383,442	\$376,594	(\$6,848)	-1.8%
	Performance and Payment Bond	\$0	\$24,155	\$24,155	100.0%
	Escalation	\$669,506	\$605,113	(\$64,393)	-9.6%
	Preconstruction	\$0	In Soft Costs	\$0	0.0%
TOTAL MARKUPS		\$4,706,218	\$4,355,671	(\$350,547)	-7.4%
TOTAL CONSTRUCTION COST		\$30,775,385	\$29,974,644	(\$800,741)	-2.6%

Connecticut Department of Administrative Services

Office of School Construction Grants

Public School Construction Cost Database

Construction Documents Estimate

11/15/2021

State Project #	094-0109 RNV				
LEA	Newington Public Schools				
School Name	Anna Reynolds Elementary School				
Project Type	Renovate as New				
Sq Footage of Construction	69,308 SQFT				
Grades	Pre K - G4				
Enrollment Projections	497				
Reimbursement Rate	58.57% per 2021 Priority List				
			Cost / Square Feet		Ineligible Costs
Project Cost	\$35,500,000	of Project Costs	\$512	Project Ineligible Costs	\$4,099,808
All Soft Cost	\$9,776,223			Ineligible Soft Costs	\$1,961,449
Construction Cost	\$25,723,778	of Construction Cost	\$371	Ineligible Construction Costs	\$2,138,359
Eligible Construction Costs	\$23,585,419	of Eligible Costs	\$340		

Construction Cost			Cost	Ineligibles
A. SUBSTRUCTURE	A10. Foundations	A1010. Standard Foundations	\$311,018	\$0
		A1020. Special Foundations	\$0	\$0
		A1030. Slab on Grade	\$29,906	\$0
	A20. Basements	A2010. Basement Excavation	\$0	\$0
		A2020. Basement Walls	\$0	\$0
B. SHELL	B10. Super Structure	B1010. Floor Construction	\$151,169	\$0
		B1020. Roof Construction	\$177,707	\$0
	B20. Exterior Enclosures	B2010. Exterior Walls	\$1,320,784	\$0
		B2020. Exterior Windows	\$761,805	\$0
		B2030. Exterior Doors	\$157,162	\$0
	B30. Roofing	B3010. Roof Coverings	\$1,590,196	\$0
C. INTERIORS	C10. Interior Construction	C1010. Partitions	\$1,109,286	\$0
		C1020. Interior Doors	\$284,789	\$0
		C1030. Fittings	\$1,080,699	\$0
	C20. Stairs	C2010. Stair Construction	\$12,500	\$0
		C2020. Stair Finishes	\$14,129	\$0
	C30. Interior Finishes	C3010. Wall Finishes	\$473,884	\$0
		C3020. Floor Finishes	\$754,067	\$0
		C3030. Ceiling Finishes	\$610,904	\$0
D. SERVICES	D10. Conveying	D1010. Elevators & Lifts	\$120,750	\$0
		D1020. Escalators & Moving Walks	\$0	\$0
		D1090. Other Conveying Systems	\$0	\$0
	D20. Plumbing	D2010. Plumbing Fixtures	\$313,276	\$0
		D2020. Domestic Water Distribution	\$477,280	\$0
		D2030. Sanitary Waste	\$370,814	\$0
		D2040. Rain Water Drainage	\$166,945	\$0
		D2090. Other Plumbing Systems	\$158,651	\$0
	D30. HVAC	D3010. Energy Supply	\$0	\$0
		D3020. Heat Generating Systems	\$622,473	\$0
		D3030. Cooling Generating Systems	\$0	\$0
		D3040. Distribution Systems	\$1,147,914	\$0
		D3050. Terminal & Package Units	\$1,432,625	\$0
		D3060. Controls & Instrumentation	\$450,502	\$0

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Public School Construction Cost Database

Construction Documents Estimate

11/15/2021

		D3070. Systems Testing & Balancing	\$69,308		\$0
		D3090. Other HVAC systems & Equipment	\$420,925		\$0
	D40. Fire Protection	D4010. Sprinklers	\$177,595		\$0
		D4020. Standpipes	\$76,563		\$0
		D4030. Fire Protection Specialties	\$0		\$0
		D4090. Other Fire Protection Systems	\$86,364		\$0
	D50. Electrical	D5010. Electrical Service & Distribution	\$865,212		\$0
		D5020. Lighting and Branch Wiring	\$1,302,862		\$0
		D5030. Communications & Security	\$1,033,169		\$0
		D5090. Other Electrical Systems	\$408,257		\$0
E. EQUIPMENT & FURNISHINGS	E10. Equipment	E1010. Commercial Equipment	\$5,775		\$0
		E1020. Institutional Equipment	\$22,250		\$0
		E1030. Vehicular Equipment (Bldg fixed)	\$0		\$0
		E1090. Other Equipment	\$246,870		\$0
		E2010. Fixed Furnishings	\$69,328		\$0
	E20. Furnishings				
F. SPECIAL CONSTRUCTION AND DEMOLITION	F10. Special Construction	F1010. Special Structures	\$0		\$0
		F1020. Integrated Construction	\$0		\$0
		F1030. Special Construction Systems	\$0		\$0
		F1040. Special Facilities	\$0		\$0
		F1050. Special Controls & Instrumentation	\$0		\$0
	F20. Selective Building Demolition	F2010. Building Elements Demolition	\$508,832		\$0
	F30. Abatement	F3010. PCB/Asbestos/Lead Abatement	\$1,626,500		\$0
X. GENERAL CONDITIONS, OFFICE OVERHEAD, & PROFIT	X10. General Conditions	X1010. General Conditions	\$2,237,603		\$0
	X20. Overhead & Profit	X2020. Office Overhead & Profit	\$325,923		\$19,632
		X2030. Trade Contractor Bond Costs	\$20,480		\$0
Z. ALLOWANCES	Z10. Design Contingency	Z10. Design Contingency	\$868,848		\$868,848
	Z20. Inflation (Escalation) Allowance	Z20. Inflation (Escalation) Allowance	\$523,639		\$523,639
	Z30. Construction Contingency	Z30. Construction Contingency	\$726,240		\$726,240

\$2,138,359

Soft Cost		Cost	Ineligibles
G. SITEWORK (beyond 5 G from Building)	G1010. Site Clearing	\$418,604	\$0
	G1020. Site Demolition & Relocation	\$33,264	\$0
	G1030. Site Earthwork	\$166,094	\$0
	G1040. Hazardous Waste Remediation	\$0	\$0
	G2010 Roadways	\$8,924	\$8,924
	G2020. Parking	\$514,206	\$0
	G2030. Pedestrian Paving	\$486,331	\$0
	G2040. Site Development	\$990,649	\$0
	G2045. Athletic Fields	\$0	\$0
	G2050. Landscaping	\$141,828	\$0
	G3010. Water Supply	\$30,500	\$0
	G3020. Sanitary Sewer	\$34,496	\$0
	G3030. Storm Sewer	\$351,657	\$0
	G3040. Heating Distribution	\$0	\$0
	G3050. Cooling Distribution	\$0	\$0
	G3060. Fuel Distribution	\$0	\$0
	G3090. Other Site Mechanical Utilities	\$0	\$0
	G4010. Electrical Distribution	\$154,954	\$0
	G4020. Site Lighting	\$183,000	\$0
	G4030. Site Communications & Security	\$54,066	\$0
	G4090. Other Site Elect Utilities	\$85,000	\$0
	G9010. Service & Pedestrian	\$0	\$0
	G9020. Bleachers, Concession Stands, etc.	\$0	\$0

Connecticut Department of Administrative Services

Office of School Construction Grants

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	G9090. Other Site Systems	\$0		\$0
Y.SITE GENERAL CONDITIONS, OFFICE OVERHEAD, PROFIT, & ALLOWANCES	Y1010. Site General Conditions	\$222,438		\$0
	Y2010. Site Overhead & Profit	\$50,671		\$3,052
	Y3010. Site Design Contingency	\$155,911		\$155,911
	Y4010. Site Inflation (Escalation) Allowance	\$81,474		\$81,474
	Y5010. Trade Contractor Bond Costs	\$3,675		\$0
	Y3020. Site Construction Contingency	\$116,933		\$116,933
R. CONSULTANTS	R1010. Architect/Engineer	\$1,094,350		\$65,919
	R2010. Environmental	\$179,762		\$0
	R3010. Commissioning	\$48,350		\$0
	R4010. Geotechnical	\$0		\$0
	R5010. Cost Estimator	\$0		\$0
	R6010. Owners Rep	\$464,159		\$0
	R7010. CM Pre-Construction	\$73,200		\$0
	R8010. FF&E Coordinator	\$0		\$0
	R9010. Legal	\$25,000		\$25,000
S. FF&E	S1010. FF&E	\$700,000		\$0
	S2010. Technology	\$650,000		\$0
	S3010. Playground Equipment	\$193,000		\$0
	S4010. Playground Surfacing	\$51,192		\$0
	S5010. Moving	\$150,000		\$0
T. FEES	T1010. District Bonding Fees	\$140,000		\$0
	T2010. Insurance Cost	\$80,000		\$0
	T3010. Town Staff Cost	\$0		\$0
	T4010. Town Permit Fees	\$0		\$0
	T5010. State Permit Fees	\$7,781		\$7,781
	T6010. Testing/Inspection Fees	\$42,000		\$0
	T7010. Printing & Mailing	\$10,000		\$0
	T8010. Other Costs	\$52,250		\$0
U. CONTINGENCIES	U1010. Owner Contingency	\$1,496,455		\$1,496,455
W. ACQUISITION COSTS W	W1010. Land/Building Purchase	\$11,050		\$0
	W2010. Swing Space/Portables	\$20,000		\$0
	W3010. Site Remediation	\$3,000		\$0
	W4010. Appraisals	\$0		\$0
	W5010. Land Survey	\$0		\$0
	W6010. Other Acquisition Costs	\$0		\$0

DEPARTMENT OF ADMINISTRATIVE SERVICES (DAS)
Office of School Construction Grants & Review (OSCG&R)
FORM SCG-4000
Ineligible Costs and Limited Eligible Costs Worksheet (ICW)

LEA or RESC: Newington Public Schools
Facility Name: Anna Reynolds Elementary School
Temporary State Project Number: 094-0109 RNV
Permanent State Project Number: 094-0109 RNV

Item	Initial Estimate	1st Revised Estimate	2nd Revised Estimate	3rd Revised Estimate	Final Costs (actual)
Date:	8/25/2021	11/15/2021			

SECTION A COSTS: OFF-SITE WORK DONE BEYOND SCHOOL PROPERTY LINE - work beyond property line is ineligible

01.	Road Construction & Driveway Connections to Roadway	\$9,361	\$8,924	\$0	\$0	\$0
02.	Water or Sewer Line Connections (including manholes)	\$0	\$0	\$0	\$0	\$0
03.	Other Utilities & Connections	\$7,193	\$0	\$0	\$0	\$0

SECTION B COSTS: ASSOCIATED WITH REPAIR, REPLACEMENT and MAINTENANCE WORK - (Not integral to the project scope)

04.	Site Regrading	\$0	\$0	\$0	\$0	\$0
05.	Resurfacing Drives, Walks, & Parking Areas	\$0	\$0	\$0	\$0	\$0
06.	Reseeding and Lawn Repairs	\$0	\$0	\$0	\$0	\$0
07.	Site Repairs	\$0	\$0	\$0	\$0	\$0
08.	Site Improvements	\$0	\$0	\$0	\$0	\$0
09.	Shrubs, Trees, Landscaping	\$0	\$0	\$0	\$0	\$0
10.	Fencing - Decorative, Ornamental or Fencing other than required at hazardous areas	\$0	\$0	\$0	\$0	\$0
11.	Toilet Fixtures & Partitions - unless required by code compliance	\$0	\$0	\$0	\$0	\$0
12.	Concrete Steps, Walks, and Curbs	\$0	\$0	\$0	\$0	\$0
13.	Masonry or Concrete (also including repoint, clean or waterproof)	\$0	\$0	\$0	\$0	\$0
14.	Caulking and/or Control Joints	\$0	\$0	\$0	\$0	\$0
15.	Windows, Glass or Glazing	\$0	\$0	\$0	\$0	\$0
16.	Louvers	\$0	\$0	\$0	\$0	\$0
17.	Exterior Doors - include frames and hardware	\$0	\$0	\$0	\$0	\$0
18.	Repainting of Existing Areas	\$0	\$0	\$0	\$0	\$0
19.	Carpet Replacement and Floor Refinishing	\$0	\$0	\$0	\$0	\$0
20.	Finishes	\$0	\$0	\$0	\$0	\$0
21.	Ceilings	\$0	\$0	\$0	\$0	\$0
22.	Furniture (also see line 72)	\$0	\$0	\$0	\$0	\$0
23.	Equipment	\$0	\$0	\$0	\$0	\$0
24.	Lockers	\$0	\$0	\$0	\$0	\$0
25.	Moveable Chalkboards/Tackboards/Smartboards	\$0	\$0	\$0	\$0	\$0
26.	Water Heaters - Repair or Replacement not integral to Project Scope	\$0	\$0	\$0	\$0	\$0
27.	Boilers, HVAC Systems or Equipment, or Fuel Storage Equipment - Repair, Replacement, or Conversion	\$0	\$0	\$0	\$0	\$0
28.	Plumbing Fixtures - except for ADA required	\$0	\$0	\$0	\$0	\$0
29.	Light Fixture Replacement	\$0	\$0	\$0	\$0	\$0
30.	Security Systems and Sound and Clock Systems	\$0	\$0	\$0	\$0	\$0
31.	All other Repair, Replacement or Maintenance items not required by code or project scope	\$0	\$0	\$0	\$0	\$0

Facility Name: Anna Reynolds Elementary School
Permanent State Project Number: 094-0109 RNV

SECTION C COSTS: ASSOCIATED WITH ROOF REPLACEMENT WORK

32.	General Roof Repairs	\$0	\$0	\$0	\$0	\$0
33.	Repair of Gutters and Leaders - not integral to new roof	\$0	\$0	\$0	\$0	\$0

DEPARTMENT OF ADMINISTRATIVE SERVICES (DAS)
Office of School Construction Grants & Review (OSCG&R)
FORM SCG-4000
Ineligible Costs and Limited Eligible Costs Worksheet (ICW)

LEA or RESC: Newington Public Schools
Facility Name: Anna Reynolds Elementary School
Temporary State Project Number: 094-0109 RNV
Permanent State Project Number: 094-0109 RNV

Item		Initial Estimate	1st Revised Estimate	2nd Revised Estimate	3rd Revised Estimate	Final Costs (actual)
Date:		8/25/2021	11/15/2021			
34.	Repair of damaged interior materials or surfaces from roof leak	\$0	\$0	\$0	\$0	\$0
35.	Flashing - not integral to the new roof	\$0	\$0	\$0	\$0	\$0
36.	Fascia & Soffit Work - not integral to new roof	\$0	\$0	\$0	\$0	\$0
37.	Coping on Parapets - not integral to new roof	\$0	\$0	\$0	\$0	\$0
38.	Roof Drains, Hatches, Fans - repair or replacement of existing, not integral to new roof	\$0	\$0	\$0	\$0	\$0
39.	Maintenance and/or Cleaning of Roof Drains	\$0	\$0	\$0	\$0	\$0
40.	Skylights - refer to statutory requirements	\$0	\$0	\$0	\$0	\$0
41.	Ladders - unless fixed to structure	\$0	\$0	\$0	\$0	\$0
42.	Antenna, Canopies, and Cupolas	\$0	\$0	\$0	\$0	\$0

SECTION D COSTS: ASSOCIATED WITH WINDOW REPLACEMENT WORK

43.	Blinds and Shades - regardless of project type	\$0	\$0	\$0	\$0	\$0
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SECTION E COSTS: OTHER INELIGIBLE PROJECT WORK

44.	Relocation of facilities on site	\$0	\$0	\$0	\$0	\$0
45.	Athletic Facility Lighting	\$0	\$0	\$0	\$0	\$0
46.	Parking lots and/or parking spaces - in excess of minimum zoning requirements	\$0	\$0	\$0	\$0	\$0
47.	Artificial Turf	\$0	\$0	\$0	\$0	\$0
48.	Movable Site Furnishings & Equipment	\$0	\$0	\$0	\$0	\$0
49.	Computers, Software, Textbooks, Library Books	\$0	\$0	\$0	\$0	\$0
50.	General Supplies, Media or Other Consumables	\$0	\$0	\$0	\$0	\$0
51.	Lease of Facilities (except per CGS Section 10-286(a)(8))	\$0	\$0	\$0	\$0	\$0
52.	Extended Warranties, Maintenance or Service contracts	\$0	\$0	\$0	\$0	\$0
53.	School District and Town Administrative Salaries	\$0	\$0	\$0	\$0	\$0
54.	State of CT Education Fee on Permits (.26c/\$1000)	\$7,154	\$7,781	\$0	\$0	\$0
55.	Permits & Fees	\$0	\$0	\$0	\$0	\$0
56.	Replacement of stolen, vandalized, or broken items	\$0	\$0	\$0	\$0	\$0
57.	Work Outside the Authorized Project Scope (including Town or BOE shared space)	\$0	\$0	\$0	\$0	\$0
SUB-TOTAL LINES 1-57		\$23,708	\$16,705	\$0	\$0	\$0
58.	Allowances - total value of all allowances: costs may be eligible when expended by change order	\$3,652,006	\$1,629,872	\$0	\$0	\$0
59.	Construction Contingencies - may become eligible when reconciled by change order	\$829,507	\$843,173	\$0	\$0	\$0
60.	Pro-rated Overhead and Profit for CM and A/E Fees based upon % of ineligible hardcosts	\$0	\$88,603	\$0	\$0	\$0
61.	Owner Contingencies	\$1,775,000	\$1,496,455	\$0	\$0	\$0
62.	CM and A/E Fees: Percentage-based increase in professional fees due to Change Orders	\$0	\$0	\$0	\$0	\$0
63.	Interest on Bonds or Bond Anticipation Notes.	\$0	\$0	\$0	\$0	\$0
64.	Ineligible Costs from CHANGE ORDERS	\$0	\$0	\$0	\$0	\$0
65.	All costs in excess of Grant Commitment	\$0	\$0	\$0	\$0	\$0
66.	Legal fees except for site acquisition	\$25,000	\$25,000	\$0	\$0	\$0
SUB-TOTAL LINES 58-66		\$6,281,513	\$4,083,103	\$0.00	\$0	\$0

INELIGIBLE COSTS TOTALS (Lines 1-66)		\$6,305,221	\$4,099,808	\$0.00	\$0	\$0
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DEPARTMENT OF ADMINISTRATIVE SERVICES (DAS)
Office of School Construction Grants & Review (OSCG&R)
FORM SCG-4000
Ineligible Costs and Limited Eligible Costs Worksheet (ICW)

LEA or RESC: Newington Public Schools
Facility Name: Anna Reynolds Elementary School
Temporary State Project Number: 094-0109 RNV
Permanent State Project Number: 094-0109 RNV

Item	Initial Estimate	1st Revised Estimate	2nd Revised Estimate	3rd Revised Estimate	Final Costs (actual)
Date:	8/25/2021	11/15/2021			
DISTRICT SIGN-OFF (initial or signature)					
Date					

Facility Name: Anna Reynolds Elementary School
Permanent State Project Number: 094-0109 RNV

SECTION F COSTS: LIMITED ELIGIBILITY - the following items are subject to reduced reimbursement.
these costs in the ineligible cost total above.

Note: DO NOT include

67.	Feasibility Study - except for one (1) initial study	\$0	\$0	\$0	\$0	\$0
68.	Outdoor Athletic Facilities (All OAF construction, including tennis courts, storage sheds, and spectator facilities)	\$0	\$0	\$0	\$0	\$0
69.	Swimming Pools & Natatoriums	\$0	\$0	\$0	\$0	\$0
70.	Retractable Gym Seating (includes movable bleachers)	\$0	\$0	\$0	\$0	\$0
71.	Spectator Seating in a Gymnasium - PERMANENT FIXED (not retractable) Complete lines a) through d) below.					
a)	Square Footage of Area Occupied by Seating	\$0	\$0	\$0	\$0	\$0
b)	Total Square Footage of Gymnasium	\$0	\$0	\$0	\$0	\$0
c)	Total Cost (\$) of Gym Construction - Excluding Seating	\$0	\$0	\$0	\$0	\$0
d)	Total Cost (\$) of Seats (Including Installation)	\$0	\$0	\$0	\$0	\$0
72.	Seating Area in an Auditorium - Complete lines a) through e) below only if NEW AUDITORIUM SPACE will be created as a result of the project. Replacement seating costs in an existing auditorium are either ineligible (report costs on line 22) or are prorated between ineligible and eligible construction costs if the work involves creating seating areas for persons with disabilities.					
a)	Square Footage of Area Occupied by Seating					
b)	Total Square Footage of Auditorium					
c)	Total Cost (\$) of Auditorium Construction Excluding Seating	\$0	\$0	\$0	\$0	\$0
d)	Total Cost (\$) of Seats (Including Installation)	\$0	\$0	\$0	\$0	\$0
e)	Capacity of Auditorium (Report Maximum Number of Potential Seats)*					