

Lexington High School School Lexington, MA

October 9, 2024

PSR ESTIMATE GRAND SUMMARY

	GSF	TOTAL
A.1 BASE REPAIR	352,000	\$231,768,061
RENOVATION & ADDITION:		
OPTION B.1 QUAD	440,816	\$508,457,930
OPTION B.4	440,816	\$505,214,287
NEW CONSTRUCTION:		
OPTION C.1d -Branch	440,816	\$480,112,421
OPTION C.2b - Braid	440,816	\$484,017,020
OPTION C.5b - Broom	440,816	\$479,480,566
OPTION D.2 - Phased in Place	440,816	\$521,450,374
BREAKOUT COST:		
OPT E CENTRAL OFFICE	20,700	\$17,426,965
OPT #1 F.1 FIELD HOUSE	36,000	\$29,665,692
OPT #2 F.2 FIELD HOUSE	72,000	\$55,701,328
OPT #3 FH3 ADD/RENOVATE FIELD HOUSE	48,000	\$32,540,753
OPT #4 FH.4 FIELD HOUSE	60,000	\$46,872,083
OPT G.0 RENOVATE FIELD HOUSE LONG TERM	34,000	\$21,811,305
OPT G.2 RENOVATE FIELD HOUSE 5-10 YR	34,000	\$2,008,250
OPT H.1 POOL	16,400	\$21,811,305
MASS TIMBER - SCOPE A (ALL STRUCT.)		\$26,884,351
MASS TIMBER - SCOPE B (HYBRID)		\$20,812,111
MASS TIMBER - SCOPE C (GYM/CAFÉ/MEDIA)		\$1,055,600

ALTERNATES:

NO.1 - IN LIEU OF GROUND SOURCE HEAT PUMP SYSTEM SUBSTITTUE AN AIR SOURCE HEAT PUMP SYSTEM

(\$16,015,476)

NOTES AND ESTIMATE COMMENTS:

^{*}NOTE - THERE ARE NO CALCULABLE PREMIUMS ASSOCIATED WITH THE RADIAL GEOMETERIES ON THE BRANCH, BLOOM AND BRAID OPTIONS.

^{*}NOTE - THE ABOVE COST ARE BASED UPON HISTORICAL CONSTRUCTION COSTS AND ARE OFFERED FOR ANALYSIS OF THE RESPECTIVE DELTA BETWEEN OPTIONS

^{*}NOTE - THE ABOVE COST ARE NOT INTENDED TO ESTABLISH THE OWNERS CONSTRUCTION BUDGET



PSR Lexington High School School Lexington, MA

9-Oct-24

Designer: SMMA

A.1 BASE REPAIR

	GSF		COST PER S.F.	TOTAL
RENOVATION HAZARDOUS WASTE REMOVAL SITEWORK	352,000	GSF ALLOW	\$404.59	\$142,414,600 \$2,074,140 \$7,000,000
TOT CM CHPTR 149a	CAL DIRECT CO	OST		\$151,488,740
ESCALATION (mid point of schedule) CM CONTINGENCY DESIGN CONTINGENCY		\$12,725,054 \$4,926,414 \$24,632,069		
GENERAL CONDITIONS GENERAL REQUIREMENTS/PHASING BUILDING PERMIT P&P BOND & GL INSURANCE FEE	48 waived	\$16,800,000 \$8,422,891 \$6,022,367 \$6,750,526		
	TOTAL CONS	TRUCTION COS COST PER SF	ST	\$231,768,061 \$658.43



PSR Lexington High School School Lexington, MA

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Designer: SMMA

OPTION B.1

ADDITION & RENOVATION HAZARDOUS MAT'L & SOILS DEMOLITION	GSF 440,816 264,027	GSF GSF	COST PER S.F. \$637.67 \$10.50	\$281,096,272 \$4,100,000 \$2,772,284
SITEWORK				\$33,331,196
TOT	AL DIRECT C	OST		\$321,299,752
CM CHPTR 149a				
ESCALATION (mid point of schedule) CM CONTINGENCY DESIGN CONTINGENCY		12.9% 3% 15%		\$41,447,668 \$10,882,423 \$54,412,113
GENERAL CONDITIONS GENERAL REQUIREMENTS/PHASING	72	MOS 6.0%	\$350,000	\$25,200,000 \$27,194,517
BUILDING PERMIT P&P BOND & GL INSURANCE FEE	waived	waived 2.75% 3%		\$13,212,003 \$14,809,454
	TOTAL CONS	TRUCTION COS COST PER SF	ST	\$508,457,930 \$1,153.45



PSR Lexington High School School Lexington, MA

9-Oct-24

Designer: SMMA

OPTION B.4

	GSF		COST PER S.F.	TOTAL
ADDITION & RENOVATION HAZARDOUS MAT'L & SOILS DEMOLITION SITEWORK	440,816 264,027	GSF GSF	\$628.67 \$10.50	\$277,129,548 \$4,100,000 \$2,772,284 \$32,674,218
TOT CM CHPTR 149a	TAL DIRECT C	OST		\$316,676,049
ESCALATION (mid point of schedule) CM CONTINGENCY DESIGN CONTINGENCY		\$42,434,591 \$10,773,319 \$53,866,596		
GENERAL CONDITIONS GENERAL REQUIREMENTS/PHASING BUILDING PERMIT P&P BOND & GL INSURANCE FEE	76 waived	MOS 6.0% waived 2.75% 3%	\$350,000	\$26,600,000 \$27,021,033 \$13,127,719 \$14,714,979
	TOTAL CONS	TRUCTION COS COST PER SF	T	\$505,214,287 \$1,146.09



PSR Lexington High School School Lexington, MA

9-Oct-24

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OPTION C.1d

	GSF		COST PER S.F.	TOTAL
NEW CONSTRUCTION HAZARDOUS MAT'L & SOILS DEMOLITION SITEWORK	440,816 352,000	GSF GSF	\$636.11 \$10.50	\$280,407,364 \$4,100,000 \$3,696,000 \$36,359,383
TOT CM CHPTR 149a	CAL DIRECT C	OST		\$324,562,747
ESCALATION (mid point of schedule) CM CONTINGENCY DESIGN CONTINGENCY		\$33,267,682 \$10,734,913 \$53,674,564		
GENERAL CONDITIONS GENERAL REQUIREMENTS BUILDING PERMIT P&P BOND & GL INSURANCE FEE	52 waived	MOS 3.0% waived 2.75% 3%	\$350,000	\$18,200,000 \$13,213,197 \$12,475,460 \$13,983,857
	TOTAL CONS	TRUCTION COS COST PER SF	ST	\$480,112,421 \$1,089.14



PSR Lexington High School School Lexington, MA

9-Oct-24

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OPTION C.2b

	GSF		COST PER S.F.	TOTAL
NEW CONSTRUCTION HAZARDOUS MAT'L & SOILS DEMOLITION SITEWORK	440,816 352,000	GSF GSF	\$641.50 \$10.50	\$282,784,476 \$4,100,000 \$3,696,000 \$36,735,609
TOT CM CHPTR 149a	`AL DIRECT C	OST		\$327,316,085
ESCALATION (mid point of schedule) CM CONTINGENCY DESIGN CONTINGENCY		\$33,549,899 \$10,825,980 \$54,129,898		
GENERAL CONDITIONS GENERAL REQUIREMENTS BUILDING PERMIT P&P BOND & GL INSURANCE FEE	52 waived	MOS 3.0% waived 2.75% 3%	\$350,000	\$18,200,000 \$13,320,656 \$12,576,919 \$14,097,583
	TOTAL CONS	TRUCTION COS COST PER SF	ST	\$484,017,020 \$1,098.00



PSR Lexington High School School Lexington, MA

9-Oct-24

Designer: SMMA

OPTION C.5b

	GSF		COST PER S.F.	TOTAL
NEW CONSTRUCTION HAZARDOUS MAT'L & SOILS DEMOLITION SITEWORK	440,816 352,000	GSF GSF	\$635.80 \$10.50	\$280,272,182 \$4,100,000 \$3,696,000 \$36,049,012
TOT CM CHPTR 149a	CAL DIRECT C	OST		\$324,117,194
ESCALATION (mid point of schedule) CM CONTINGENCY DESIGN CONTINGENCY		\$33,222,012 \$10,720,176 \$53,600,881		
GENERAL CONDITIONS GENERAL REQUIREMENTS BUILDING PERMIT P&P BOND & GL INSURANCE FEE	52 waived	MOS 3.0% waived 2.75% 3%	\$350,000	\$18,200,000 \$13,195,808 \$12,459,042 \$13,965,453
	TOTAL CONS	TRUCTION COS COST PER SF	ST	\$479,480,566 \$1,087.71



PSR Lexington High School School Lexington, MA

9-Oct-24

Designer: SMMA

OPTION D.2

	GSF		COST PER S.F.	TOTAL
NEW CONSTRUCTION HAZARDOUS MAT'L & SOILS DEMOLITION - PHASED SITEWORK	440,816 352,000	GSF GSF	\$637.70 \$15.00	\$281,109,124 \$4,100,000 \$5,280,000 \$35,044,339
TOT	TAL DIRECT C	OST		\$325,533,463
ESCALATION (mid point of schedule) CM CONTINGENCY DESIGN CONTINGENCY		\$45,249,151 \$11,123,478 \$55,617,392		
GENERAL CONDITIONS GENERAL REQUIREMENTS/PHASING BUILDING PERMIT P&P BOND & GL INSURANCE FEE	78 waived	MOS 6.0% waived 2.75% 3%	\$350,000	\$27,300,000 \$27,889,409 \$13,549,605 \$15,187,875
	TOTAL CONS	TRUCTION COS COST PER SF	ST	\$521,450,374 \$1,182.92

PROJECT: Lexington High School School

LOCATION: Lexington, MA

CLIENT: SMMA DATE: 09-Oct-24

No.: 22025 SUMMARY



Reliable construction cost estimates since 1972
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OPT B.1

OPT B.4

	RENO/ADD	RENO/ADD
	ESTIMATE	ESTIMATE
A. SUBSTRUCTURE	TOTAL	TOTAL
A10 - FOUNDATIONS		
A1010 STANDARD FOUNDATIONS	\$12,419,650	\$12,377,724
A1020 SPECIAL FOUNDATIONS	\$0	\$0
A1030 SLAB ON GRADE	\$3,577,013	\$3,725,762
A20 - BASEMENT CONSTRUCTION		
A2010 BASEMENT EXCAVATION	\$0	\$0
A2020 BASEMENT WALLS	\$0	\$0
B. SHELL		·
B10 - SUPERSTRUCTURE		
B1010 FLOOR CONSTRUCTION	\$12,912,022	\$11,156,563
B1020 ROOF CONSTRUCTION	\$9,411,998	\$8,807,248
B20 - EXTERIOR ENCLOSURE		
B2010 EXTERIOR WALLS	\$22,060,650	\$19,639,242
B2020 EXTERIOR WINDOWS	\$10,259,745	\$9,084,743
B2030 EXTERIOR DOORS	\$455,600	\$455,600
B30 - ROOFING		
B3010 ROOF COVERINGS	\$8,269,243	\$8,893,667
B3020 ROOF OPENINGS	\$249,250	\$249,250
C. INTERIORS		
C10 - INTERIOR CONSTRUCTION		
C1010 PARTITIONS	\$19,261,782	\$20,859,982
C1020 INTERIOR DOORS	\$4,781,804	\$4,781,804
C1030 FITTINGS	\$6,258,011	\$6,206,450
C20 - STAIRS		
C2010 STAIR CONSTRUCTION	\$1,368,000	\$1,368,000
C2020 STAIR FINISHES	\$386,400	\$386,400
C30 - INTERIOR FINISHES	4-4000-	A= 400 0=0
C3010 WALL FINISHES	\$7,493,872	\$7,493,872
C3020 FLOOR FINISHES	\$6,612,240	\$6,612,240
C3030 CEILING FINISHES	\$6,612,240	\$6,612,240

Prepared by: A. M. Fogarty & Associates, Inc. LEXINGTON HIGH SCHOOL PSR RECON 10-2410/9/20244:12 PM

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		OPT B.1	OPT B.4
		RENO/ADD	RENO/ADD
Lexington High School - New Construction - PSR	10/9/24	ESTIMATE	ESTIMATE
		TOTAL	TOTAL
D. SERVICES			
D10 - CONVEYING			
D1010 ELEVATORS & LIFTS		\$1,110,000	\$1,110,000
D20 - PLUMBING		014401550	014401550
D2010 PLUMBING		\$14,491,572	\$14,491,572
D30 - HVAC		062 240 610	ΦC2 240 C10
D3010 HVAC		\$63,340,619	\$63,340,619
D40 - FIRE PROTECTION		\$4,007,140	¢4.007.140
D4010 SPRINKLERS D50 - ELECTRICAL		\$4,007,140	\$4,007,140
D5010 ELECTRICAL SERVICE & DISTRIBUTION		\$23,193,894	\$20,825,102
D5020 LIGHTING & BRANCH WIRING		\$8,309,382	\$8,309,382
D5030 COMMUNICATION & SECURITY		\$10,210,912	\$10,210,912
D5090 OTHER ELECTRICAL SYSTEMS		\$9,081,789	\$9,081,789
E. EQUIPMENT & FURNISHINGS		Ψ,001,70	Ψ,001,70
E10 - EQUIPMENT			
E1010 COMMERCIAL EQUIPMENT		\$2,500,000	\$2,500,000
E1090 OTHER EQUIPMENT		\$3,144,200	\$3,144,200
E20 - FURNISHINGS			
E 2010 FIXED FURNISHINGS		\$5,712,294	\$5,663,747
E2020 MOVABLE FURNISHINGS		\$0	\$0
F. SPECIAL CONSTRUCTION & 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		\$2.604.050	¢5 724 200
F2010 BUILDING ELEMENTS DEMOLITION		\$3,604,950	\$5,734,300
F2020 HAZARDOUS COMPONENTS ABATEMENT		\$0	\$0
BUILDING COST		\$281,096,272	\$277,129,548
DOILDING COOL		\$201,070,272	Ψ <u>21191229</u> 5340

		OPT B.1	OPT B.4
		RENO/ADD	RENO/ADD
Lexington High School - New Construction - PSR	10/9/24	ESTIMATE	ESTIMATE
		TOTAL	TOTAL
G. BUILDING SITEWORK			
G10 - SITE PREPARATION			
G1010 SITE CLEARING		\$723,650	\$723,650
G1020 SITE DEMOLITION & RELOCATIONS		\$2,369,125	\$2,369,125
G1030 SITE EARTHWORK		\$3,281,333	\$3,281,333
G1040 HAZARDOUS WASTE REMEDIATION		\$0	\$0
G20 - SITE IMPROVEMENTS			
G2010 ROADWAYS		\$4,128,210	\$3,520,292
G2020 PARKING LOTS		\$0	\$0
G2030 PEDESTRIAN PAVING		\$2,182,831	\$2,512,585
G2040 SITE DEVELOPMENT		\$5,189,562	\$5,189,562
G2050 LANDSCAPING		\$7,270,273	\$7,251,299
G30 - SITE MECHANICAL UTILITIES			
G3010 WATER SUPPLY		\$711,000	\$711,000
G3020 SANITARY SEWER		\$310,000	\$310,000
G3030 STORM SEWER		\$4,101,312	\$3,810,222
G3040 HEATING DISTRIBUTION		\$0	\$0
G3050 COOLING DISTRIBUTION		\$0	\$0
G3060 FUEL DISTRIBUTION		\$0	\$0
G3090 OTHER SITE MECHANICAL UTILITIES		\$0	\$0
G40 - SITE ELECTRICAL UTILITIES			
G4010 ELECTRICAL DISTRIBUTION		\$1,657,000	\$1,588,250
G4020 SITE LIGHTING		\$1,406,900	\$1,406,900
SITEWORK COST		\$33,331,196	\$32,674,218
TOTAL DIRECT COST		\$314,427,468	\$309,803,766

			OPT B.1 ADD/RENO		OPT B.4 ADI	D/RENO
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
A. SUBSTRUCTURE						
A10 - FOUNDATIONS						
A1010 STANDARD FOUNDATIONS						
033000 CAST IN PLACE CONCRETE						
Foundations: Wall Footing 1' x 3': Frost wall - 4 'x 20" Interior Foundations Column Footing Elev Mat - 12" Elev pit wall Pilasters Equipment pads	\$600.00 \$1,550.00 \$1,200.00 \$675.00 \$650.00 \$1,100.00 \$1,200.00 \$25,000.00	CY CY CY CY CY CY CY	355 789 75 2,876 12 14 158	\$212,933 \$1,222,395 \$90,000 \$1,941,559 \$7,800 \$15,400 \$189,274 \$25,000	384 853 75 2,522 12 14 171	\$230,267 \$1,321,901 \$90,000 \$1,702,204 \$7,800 \$15,400 \$204,681 \$25,000
New One sided foundation at Existing New Seismic foundation at renovation Foundation Premium at future expasnion	\$525.00 \$5.00 \$5.00	LF GSF FTP	1,387 86,570	\$728,175 \$432,850	2,186 140,980 21,724	\$1,147,650 \$704,900 \$108,620
072100 INSULATION						
4" Rigid ext. found. insul w/prot.bd	\$4.95	SF	18,324	\$90,704	22,560	\$111,672
071000 DAMPPROOF., WATERPROOF	F. & CAULKIN	<u>G*</u>				
Foundation dampproofing	\$2.30	SF	18,324	\$42,145	22,560	\$51,888
310000 EARTHWORK						
Foundation Excavation and Backfill	25.00	CY	12,784	\$319,598	11,208	\$280,198
Excavate and Backfill existing perimete	95.00	CY	822	\$78,083	1,295	\$123,064
Structural fill * note reduced structural fill at b.1	58.00	CY	7,200	\$417,600	7,200	\$417,600

			OPT B.1 ADD/RENO		OPT B.4 AD	D/RENO
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
Rigid Inclusions -new Mini plies at interior seimic found.	35.00 250,000.00	FTP LS	172,583 1	\$6,040,405 \$250,000	151,307 1	\$5,295,745 \$250,000
Under slab Drain	\$1.25	SF	172,583	\$215,729	151,307	\$189,134
Dewatering	\$100,000.00	LS	1	\$100,000	1	\$100,000
				\$12,419,650		\$12,377,724
A1030 SLAB ON GRADE			1	4mil		
310000 EARTHWORK						
12" Gravel base	\$55.00	CY	6,392	\$351,558	5,604	\$308,218
033000 CAST IN PLACE CONCRETE						
5" Slab on Grade: 4,000 psi, NW, (incl. placement) Welded wire fabric Control Joint Trowel Finish	\$310.00 \$2.68 \$3.50 \$2.50	CY SF LF SF	2,663 172,583 11,506 172,583	\$825,629 \$462,522 \$40,269 \$431,458	2,335 151,307 10,087 151,307	\$723,845 \$405,503 \$35,305 \$378,268
Slab Patching (a) Sesmic floundation Underslab plumbing	\$35.00 \$35.00	SF SF	5,000 10,000	\$175,000 \$350,000	10,000 20,000	\$350,000 \$700,000
072100 INSULATION						
4" Rigid Slab Insul 100%	\$4.35	SF	172,583	\$750,736	151,307	\$658,185
072616 BELOW GRADE VAPOR RETA	<u>ARDER</u>					
Stegro vapor barrier	\$1.10	SF	172,583	\$189,841	151,307	\$166,438
				\$3,577,013		\$3,725,762

			OPT B.1 ADD/RENO		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
TOTAL A10 FOUNDATIONS				\$15,996,663		\$16,103,485
				\$10,0000		ψ10,100,100
B. SHELL						
B10 - SUPERSTRUCTURE						
B1010 FLOOR CONSTRUCTION						
051200 STRUCTURAL STEEL						
New Construction: Floor frame (13 lbs/sf) Steel Connections - 10% Lateral Brace - (1 lbs/sf) Misc Steel - (1 lbs/sf) Shear stud	\$5,450.00 \$5,450.00 \$5,450.00 \$5,450.00 \$5,50	TONS TONS TONS TONS EA	1,181 118 91 83 18,166	\$6,435,412 \$643,541 \$495,032 \$451,497 \$99,915	965 97 74 73 14,853	\$5,261,640 \$526,164 \$404,742 \$399,619 \$81,691
Future Expasnion - Premium: Add steel (.5 lbs/sf) Reframe/infill floor openings	\$5,350.00 \$2.50	TONS GSF	86,570	\$216,425	10.86 140,980	\$58,112 \$352,450
Renovation Structural: Allow for seismic brace frame (1 lbs/sf	\$8,000.00	TONS	43.285	\$346,280	70.49	\$563,920
033000 CAST IN PLACE CONCRETE						
3 1/4" LW Deck fill	\$12.75	SF	181,663	\$2,316,203	148,529	\$1,893,745
053100 STEEL DECKING						
3" x 18 Ga. comp deck	\$5.90	SF	181,663	\$1,071,812	148,529	\$876,321
<u>072100 INSULATION</u>						
Spray on fireproofing - beam & colum Intumescent - allow	\$2.95 \$300,000.00	SF LS	181,663 1	\$535,906 \$300,000	148,529 1	\$438,161 \$300,000

			OPT B.1 ADD/RENO		OPT B.4 AD	D/RENO
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
				\$12,912,022		\$11,156,563
B1020 ROOF CONSTRUCTION						
033000 CAST IN PLACE CONCRETE	<u>.</u>					
6" NW Deck fill - rtu pad	\$9.00	SF	35,000	\$315,000	35,000	\$315,000
051200 STRUCTURAL STEEL						
New Construction: Roof frame (11 lbs/sf) Steel Connections - 10% Lateral Brace - (1 lbs/sf) Misc Steel - (1 lbs/sf)	\$5,450.00 \$5,450.00 \$5,450.00 \$5,450.00	TONS TONS TONS TONS	949.20650 94.92065 86.29150 86.29150	\$5,173,175 \$517,318 \$470,289 \$470,289	832.18850 83.21885 75.65350 75.65350	\$4,535,427 \$453,543 \$412,312 \$412,312
Addition Structure: Roof screen frame Galv. RTU dunnage Frame Canopies	inc. above inc. above					
Future Expasnion - Premium: Add steel (2 lbs/sf) 3 1/4" LW Deck Fill	\$5,350.00 \$10.50	TONS SF			21.72 21,724.00	\$116,223 \$228,102
Renovation Steel: Reinforce at New RTU's Galv Roof Dunnage	\$1.00 \$1.00	GSF GSF	86,570 86,570	\$86,570 \$86,570	140,980 140,980	\$140,980 \$140,980
053100 STEEL DECKING						
3" x 18 Ga roof deck - typ. 3" x 18 Ga acoust. deck - gym/aux. gym	\$5.90 \$13.50	SF SF	154,583 18,000	\$912,040 \$243,000	133,307 18,000	\$786,511 \$243,000
1 1/2" x 20 Ga canopy roof deck	\$6.00	SF	500	\$3,000	500	\$3,000
072100 INSULATION						

]	OPT B.1 ADI	D/RENO	OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
	=======================================	 	======================================			
Spray on fireproofing - beam & column	\$2.95	SF	154,583	\$456,020	133,307	\$393,256
Spray on fireproofing - 1 hr deck	\$2.45	SF	154,583	\$378,728	133,307	\$326,602
Intumescent - allow	\$300,000.00	LS	1	\$300,000	1	\$300,000
				\$9,411,998		\$8,807,248
TOTAL B10 SUPERSTRUCTURE				\$22,324,020		\$19,963,811
B20 - EXTERIOR ENCLOSURE						
B2010 EXTERIOR WALLS						
B2010 EXTERIOR WALLS						
040001 MASONRY*						
MOCK -UP	\$125,000.00	LS	1 1	\$125,000	1	\$125,000
Masonry Veneer:						
Granite Veneer - 2%	\$100.00	SF	2,485	\$248,531	2,200	\$219,974
Masonry Veneer - 60%	\$50.00	SF	74,559	\$3,727,958	65,992	\$3,299,603
Canopy colcomplete	\$8,500.00	EA	10	\$85,000	10	\$85,000
Stainless steel masonry flashing	\$29.00	LF	3,194	\$92,626	3,454	\$100,166
Architectural Precast:	4.000			* 4 CO 4 4 =		0.44 = =0.5
Precast Window Sill Misc. Trim and Accents	\$68.00 \$10.00	LF SF	6,904	\$469,447	6,110	\$415,506 \$659,921
Misc. I fill and Accents	\$10.00	SF	74,559	\$745,592	65,992	\$039,921
CMU Exterior Wall:						
4" Int gym veneer	\$36.00	SF	19,375	\$697,500	8,910	\$320,760
054000 COLD FORMED METAL FRAM	<u>MING</u>					
8" -12" x 18 Ga. stud @ typical wall	\$21.00	SF	124,265	\$2,609,570	109,987	\$2,309,722
1/2" Dens glass sheathing-ext. wall	\$4.50	SF	124,265	\$559,194	109,987	\$494,940
Soffit/eave framing - assume projected c	\$9.50	SF	7,985	\$75,858	8,635	\$82,033
3" Canopy ceiling framing	\$7.00	SF	1,500	\$10,500	1,500	\$10,500
1/2" Dens glass sheathing - eave/cornice	\$4.50	SF	7,985	\$35,933	8,635	\$38,858

			OPT B.1 ADD/RENO		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
1/2" Dens glass sheathing -canopy	\$4.50	SF	4,000	\$18,000	4,000	\$18,000
050001 MISCELLANEOUS & ORNAM	MENTAL IRON [*]					
Misc. Ext Metals Structural thermal break	\$0.50 \$0.75	SF SF	124,265 124,265	\$62,133 \$93,199	109,987 109,987	\$54,993 \$82,490
071326 AIR & VAPOR BARRIERS						
Air & vapor barrier - wall Air & vapor barrier - cornice Air & vapor barrier - canopy 072100 INSULATION	\$9.50 \$9.50 \$9.50	SF SF SF	124,265 7,985 4,000	\$1,180,520 \$75,858 \$38,000	109,987 8,635 4,000	\$1,044,874 \$82,033 \$38,000
Exterior Wall: Spray foam at perm openings 8" Mineral wool Insul. 3" Spray foam - stud cavity Bldg Cornice and CanopySoffit: 8" Mineral wool Insul. 3" Spray foam - stud cavity	\$6.00 \$10.00 \$4.65 \$10.00 \$4.65	LF SF SF SF	34,518 124,265 124,265 7,985 4,000	\$207,109 \$1,242,653 \$577,833 \$79,850 \$18,600	30,552 109,987 109,987 8,635 4,000	\$183,311 \$1,099,868 \$511,438 \$86,350 \$18,600
071000 DAMPPROOF., WATERPROO	F. & CAULKIN	<u>G*</u>				
Exterior Sealants	\$2.00	SF	165,687	\$331,374	146,649	\$293,298
074213 PERFORMED CLADDING						
Wall Panel: Metal Panel - 18% Terra Cotta Panel - 20%	\$100.00 \$150.00	SF SF	22,368 24,853	\$2,236,775 \$3,727,958	19,798 21,997	\$1,979,762 \$3,299,603
Alum. 16 ga Panel : Canopy ceiling Roof Eave Cladding	\$45.00 \$100.00	SF SF	4,000 7,985	\$180,000 \$798,500	4,000 8,635	\$180,000 \$863,500
Roof Screen: Metal Panel Equipment Screen	\$65.00	SF	16,000	\$1,040,000	16,000	\$1,040,000

Prepared by: A. M. Fogarty & Associates, Inc. LEXINGTON HIGH SCHOOL PSR RECON 10-2410/9/20244:12 PM

		OPT B.1 ADD/RENO		D/RENO	OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
092116 GYPSUM WALLBOARD						
1 Lyr 5/8" gyp @ ext. wall	\$4.50	SF	124,265	\$559,194	109,987	\$494,940
090007 PAINTING*						
Exterior painting	\$0.22	SF	165,687	\$36,451	146,649	\$32,263
101400 IDENTIFYING DEVICES (EX	T. BLD MTD SI	GNAGE)	<u>)</u>			
24" Alum bldg mtd letter - allow Misc. Bldg mtd signage	\$420.00 \$50,000.00	EA LS	57 1	\$23,940 \$50,000	57 1	\$23,940 \$50,000
				\$22,060,650		\$19,639,242
B2020 EXTERIOR WINDOWS						
061000 ROUGH CARPENTRY						
P.T perim blocking	\$14.00	LF	34,518	\$483,254	30,552	\$427,726
071326 AIR & VAPOR BARRIERS						
Flex flashing - perim	\$10.00	LF	34,518	\$345,181	30,552	\$305,519
071000 DAMPPROOF., WATERPROOF	F. & CAULKIN	<u>G*</u>				
Window Caulking	\$12.75	LF	34,518	\$440,106	30,552	\$389,536
080001 METAL WINDOWS*						
TRP Glazing Exterior Alum Window - 50% Alum Curtainwall - 50% Security glazing - 15% of total	\$170.00 \$225.00 \$50.00	SF SF SF	20,711 20,711 6,213	\$3,520,849 \$4,659,947 \$310,663	18,331 18,331 5,499	\$3,116,291 \$4,124,503 \$274,967
Sun Shading:			-			

			OPT B.1 ADD/RENO		OPT B.4 ADI	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
Horizontal Window Sunscreen - 40%	\$225.00	SF/LF	2,071	\$465,995	1,833	\$412,450
109000 MISCELLANEOUS SPECIAL	TIES					
Alum louvers - allow	\$135.00	SF	250	\$33,750	250	\$33,750
				\$10,259,745		\$9,084,743
B2030 EXTERIOR DOORS						
080001 METAL WINDOWS*						
7' Alum. Doors (Incl. Hardware): Main Entry - dbl Side Egress- dbl Egress - sgl Auto opener - allow *Storefront at entries W /B 2020	\$20,000.00 \$20,000.00 \$10,000.00 \$9,000.00	EA EA EA PR	10 8 4 2	\$200,000 \$160,000 \$40,000 \$18,000	10 8 4 2	\$200,000 \$160,000 \$40,000 \$18,000
Security Glazing Premium	\$750.00	LVS	32	\$24,000	32	\$24,000
081113 HOLLOW METALWORK						
Insulated HM Doors and Frame: Custodial - dbl MEP - dbl	\$3,000.00 \$3,000.00	EA EA	2 2	\$6,000 \$6,000	2 2	\$6,000 \$6,000
090007 PAINTING*						
Paint HM Door & frame - dbl	\$400.00	EA	4	\$1,600	4	\$1,600
				\$455,600		\$455,600
TOTAL B20 - EXTERIOR ENCLOS	URE			\$32,775,995		\$29,179,585

			OPT B.1 ADD/RENO		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
B30 - ROOFING						
B3010 ROOF COVERINGS						
061000 ROUGH CARPENTRY						
Roof Blocking - main bldg Roof Blocking - canopy	\$1.45 \$1.20	SF SF	224,978 4,000	\$326,218 \$4,800	253,294 4,000	\$367,276 \$4,800
070002 ROOFING AND FLASHING*						
PVC roof - canopy PVC roof w/ 10" rigid insul Outdoor Terrace - Premium Roof walkway pad (2'x2')	\$28.00 \$31.00 \$75.00 \$8.50	SF SF SF SF	4,000 224,978 4,661 11,249	\$112,000 \$6,974,318 \$349,575 \$95,616	4,000 253,294 12,665	\$112,000 \$7,852,114 \$107,650
Alum. Trim: Perimeter wall Coping Base Flashing Misc. flashing	\$45.00 \$34.00 \$1.00	LF LF SF	3,194 1,118 224,978	\$143,730 \$38,009 \$224,978	3,454 1,209 253,294	\$155,430 \$41,103 \$253,294
				\$8,269,243		\$8,893,667
B3020 ROOF OPENINGS						
077200 ROOF ACCESSORIES						
Roof hatch Stage smoke hatch OSHA Rail Skylights	\$4,250.00 \$15,000.00 \$200.00 \$100,000.00	EA EA LF EA	1 3 500 1	\$4,250 \$45,000 \$100,000 \$100,000	1 3 500 1	\$4,250 \$45,000 \$100,000 \$100,000
				\$249,250		\$249,250
TOTAL B30 ROOFING				\$8,518,493		\$9,142,917

			OPT B.1 ADD/RENO		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
C. INTERIORS						
C10 - INTERIOR CONSTRUCTION						
C1010 PARTITIONS						
040001 MASONRY*						
8" CMU Elev Shaft 4" Int gym veneer	\$43.50 \$36.00	SF SF	5,280 25,000	\$229,680 \$900,000	5,280 35,000	\$229,680 \$1,260,000
050001 MISCELLANEOUS & ORNAM	ENTAL IRON*	<u>ξ</u>				
Masonry - Clip and lintels	\$1.50	SF	30,280	\$45,420	40,280	\$60,420
061000 ROUGH CARPENTRY						
Interior blocking Misc. rough carpentry Clean Saftey and Laborer	\$1.00 \$1.00 \$4.00	GSF GSF GSF	440,816 440,816 440,816	\$440,816 \$440,816 \$1,763,264	440,816 440,816 440,816	\$440,816 \$440,816 \$1,763,264
<u>072100 INSULATION</u>						
Firestopping	\$0.85	GSF	440,816	\$374,694	440,816	\$374,694
081113 HOLLOW METALWORK						
Interior H.M Windows, Sidelites and Tra Door window/sidelight & transom	nsoms (INC. GI \$2.00	LAZING) SF	! : 440,816	\$881,632	440,816	\$881,632
083323 SPECIAL DOORS						
Access panels	\$0.25	GSF	440,816	\$110,204	440,816	\$110,204
080001 METAL WINDOWS*						
Interior Aluminum Storefront: Vestibule and Entries Administration area General Building Area	\$88.00 \$88.00 \$0.50	SF SF GSF	5,000 1,500 440,816	\$440,000 \$132,000 \$220,408	5,000 15,400 440,816	\$440,000 \$1,355,200 \$220,408

			OPT B.1 ADD/RENO		OPT B.4 AD	D/RENO
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
Security glazing - premium	\$50.00	SF	5,000	\$250,000	5,000	\$250,000
092116 GYPSUM WALLBOARD						
Drywall Partitions: GWB assemblies	\$28.00	GSF	440,816	\$12,342,848	440,816	\$12,342,848
Operable Partition: Glazed operable wall 8'x 15' (30 ea) Elec Op Folding Partition	\$150.00 \$150,000.00	SF LS	3,600 1	\$540,000 \$150,000	3,600 1	\$540,000 \$150,000
				\$19,261,782		\$20,859,982
C1020 INTERIOR DOORS						
081113 HOLLOW METALWORK 081416 WOOD AND PLASTIC DOOR 087100 DOOR HARDWARE	<u>S</u>					
Interior Door frame and Hardware Electronic lock door hardware	\$6.50 \$1,500.00	GSF EA	440,816 800	\$2,865,304 \$1,200,000	440,816 800	\$2,865,304 \$1,200,000
080001 METAL WINDOWS*						
Aluminum (Frame, Door, Glass, Glazing Vest - dbl Main office -sgl	g and Hdw): \$16,500.00 \$4,000.00	PR EA	10 2	\$165,000 \$8,000	10 2	\$165,000 \$8,000
083323 SPECIAL DOORS						
Dish drop window Kitchen OH grille Fire Shutters Security Gate and Grill	\$5,000.00 \$4,500.00 \$150,000.00 \$24,000.00	EA EA LS EA	1 1 1 16	\$5,000 \$4,500 \$150,000 \$384,000	1 1 1 16	\$5,000 \$4,500 \$150,000 \$384,000
				\$4,781,804		\$4,781,804

				OPT B.1 ADD/RENO		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	
C1030 FITTINGS							
050001 MISCELLANEOUS & ORNAM	MENTAL IRON*	 : 「					
Misc. metals Auditorium Railings Floor Opening Railings	\$2.00 \$100,000.00 \$450.00	GSF LS LF	440,816 1 1,000	\$881,632 \$100,000 \$450,000	440,816 1 1,000	\$881,632 \$100,000 \$450,000	
062000 FINISH CARPENTRY							
Utility & closet shelving Typ. window sill/apron (nic cw-gym) Stage Proscenium and Aud. Trim Misc. wood trim	\$25,000.00 \$65.00 \$150,000.00 \$2.00	LS LF LS GSF	1 6,904 1 440,816	\$25,000 \$448,736 \$150,000 \$881,632	6,110 1 440,816	\$25,000 \$397,174 \$150,000 \$881,632	
Media Center Built-in	\$75,000.00	LS	1	\$75,000	1	\$75,000	
Custom Casework: Admin casework Circulation desk	\$35,000.00 \$25,000.00	LS LS	1	\$35,000 \$25,000	1 1	\$35,000 \$25,000	
102113 COMPARTMENTS & CUBIC	<u>LES</u>						
Solid Plastic Toilet Partitions: Std. partition HC partition	\$1,385.00 \$1,590.00	EA EA	45 20	\$62,325 \$31,800	45 20	\$62,325 \$31,800	
102813 TOILET & BATH ACCESSOR	RIES						
Building Toilet Accessories *Excludes classroom accessories	\$0.92	GSF	440,816	\$405,551	440,816	\$405,551	
101100 MARKERBOARDS & TACKBOARDS							
Marker board tackboard	\$1.35	GSF	440,816	\$595,102	440,816	\$595,102	
Glass Display Case	\$1,000.00	LF	100	\$100,000	100	\$100,000	
109000 MISCELLANEOUS SPECIAL	<u>TIES</u>						

			OPT B.1 ADI	/RENO I	OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
Student Lockers	\$450.00	EA	2,315	\$1,041,750	2,315	\$1,041,750
PE/Team Lockers	\$400.00	EA	500	\$200,000	500	\$200,000
Kitchen staff locker(12"wx15" D x 6'h)	\$350.00	EA	20	\$7,000	20	\$7,000
Custodian staff(12"wx15" D x 6'h)	\$350.00	EA	5	\$1,750	5	\$1,750
Wall & corner guards - allow	\$5,000.00	LS	1	\$5,000	1	\$5,000
Fire extinguisher and cab - allow	\$550.00	EA	50	\$27,500	50	\$27,500
Cubicle curtain track w/ curtain - health	\$1,500.00	EA	2	\$3,000	2	\$3,000
Misc. specialties	\$0.50	GSF	440,816	\$220,408	440,816	\$220,408
101400 IDENTIFYING DEVICES						
Building directory - allow	\$5,000.00	EA	1	\$5,000	1	\$5,000
Dedication plaque	\$3,500.00	EA	1	\$3,500	1	\$3,500
Interior Signage	\$0.40	GSF	440,816	\$176,326	440,816	\$176,326
Environmental graphics	\$300,000.00	LS	1	\$300,000	1	\$300,000
				\$6,258,011		\$6,206,450
TOTAL C10 - INTERIOR CONSTRU	CTION			\$30,301,597		\$31,848,236
C20 - STAIRS						
C2010 STAIR CONSTRUCTION						
050001 MISCELLANEOUS & ORNAM	ENTAL IRON*	 : -				
Metal Pan Stair w/Rails:						
Egress corridor stair	\$55,000.00	FLT	14	\$770,000	14	\$770,000
Learning/Community Stair	\$250,000.00	FLT	2	\$500,000	2	\$500,000
Upgrade exisitng Stair railings	\$12,500.00	FLT	4	\$50,000	4	\$50,000
033000 CAST IN PLACE CONCRETE						
Conc stair pan fill - full flt	\$3,000.00	FLTS	16	\$48,000	16	\$48,000

			OPT B.1 ADI		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
				\$1,368,000		\$1,368,000
C2020 STAIR FINISHES						
062000 FINISH CARPENTRY						
Learning/Community Stair	\$100,000.00	FLT	2	\$200,000	2	\$200,000
090005 RESILIENT FLOORING*						
Rubber treads and risers	\$4,800.00	FLTS	18	\$86,400	18	\$86,400
090007 PAINTING*						
Paint stair & rails - full flt	\$5,000.00	FLTS	20	\$100,000	20	\$100,000
				\$386,400		\$386,400
TOTAL C20 - STAIRS				\$1,754,400		\$1,754,400
C30 - INTERIOR FINISHES						
C3010 WALL FINISHES						
Wall Finish	\$17.00	GSF	440,816	\$7,493,872	440,816	\$7,493,872
				\$7,493,872		\$7,493,872
				\$7,493,672		\$7,493,672
C3020 FLOOR FINISHES						
Floor Finish	\$15.00	GSF	440,816	\$6,612,240	440,816	\$6,612,240

			OPT B.1 ADD/RENO		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
				\$6,612,240		\$6,612,240
C3030 CEILING FINISHES						
Ceiling Finish	\$15.00	GSF	440,816	\$6,612,240	440,816	\$6,612,240
				\$6,612,240		\$6,612,240
TOTAL C30 - INTERIOR FINISHES				\$20,718,352		\$20,718,352
D. SERVICES D10 - CONVEYING D1010 ELEVATORS & LIFTS 140001 ELEVATORS* Traction 5,000 lbs Passenger Elev	\$90,000.00	STOP	12	\$1,080,000	12	\$1,080,000
Elevator Metals	\$10,000.00	LS	3	\$30,000	3	\$30,000
TOTAL D10 - CONVEYING				\$1,110,000 \$1,110,000		\$1,110,000 \$1,110,000
TOTAL DIO-CONVETING				\$1,110,000		\$1,110,000
D20 - PLUMBING D2010 PLUMBING						
ASHP Water heater HW Storage tanks - 500 Gal Elec 108 kw Eelc HW heater	\$500,000.00 \$20,000.00 \$35,000.00	LS EA EA	2 3 2	\$1,000,000 \$60,000 \$70,000	2 3 2	\$1,000,000 \$60,000 \$70,000

			OPT B.1 ADD/RENO		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
HW Storage tanks - 150 Gal Roof Drainage Stormwater ejectors Fixtures & Rough-in Kitchen Connections Test, Permit, BIM, Misc.	\$7,500.00 \$3.50 \$150,000.00 \$22.50 \$200,000.00 \$3.50	EA FTP LS GSF LS GSF	1 440,816 1 440,816 1 440,816	\$7,500 \$1,542,856 \$150,000 \$9,918,360 \$200,000 \$1,542,856	1 440,816 1 440,816 1 440,816	\$7,500 \$1,542,856 \$150,000 \$9,918,360 \$200,000 \$1,542,856
TOTAL D20 - PLUMBING			\$32.87	\$14,491,572 \$14,491,572	\$32.87	\$14,491,572 \$14,491,572
D30 - HVAC						
D3010 HVAC						
Geo Wells - 800' depth @ 350 EA 6" Well casing - 220' ea Valve Vault	\$70.00 \$34.00 \$65,000.00	VLF VLF EA	280,000 77,000 10	\$19,600,000 \$2,618,000 \$650,000	280,000 77,000 10	\$19,600,000 \$2,618,000 \$650,000
Heat Generation Plate and FrameHeat Exchanger Back up Elec Boiler HW Pump and trim Base Mtd Sec. HWP w/ VFD Glycol Feed System Piping valve and trim	\$60,000.00 \$100,000.00 \$25,000.00 \$30,000.00 \$250,000.00 \$350,000.00	EA EA LS EA LS	3 2 1 10 1 1	\$180,000 \$200,000 \$25,000 \$300,000 \$250,000 \$350,000	3 2 1 10 1	\$180,000 \$200,000 \$25,000 \$300,000 \$250,000 \$350,000
HW/CW Distribution: Fan coil heat pump Mechanical HW/CW Piping Misc. HW Devices	\$4.00 \$9.00 \$2.50	GSF GSF GSF	440,816 440,816 91,000	\$1,763,264 \$3,967,344 \$227,500	440,816 440,816 91,000	\$1,763,264 \$3,967,344 \$227,500
Air Equipment: AHU Units - Large Spaces DOAS Units - Classroom MAU 4,500 CFM	\$38.00 \$38.00 \$30.00	CFM CFM CFM	170,000 125,000 4,500	\$6,460,000 \$4,750,000 \$135,000	170,000 125,000 4,500	\$6,460,000 \$4,750,000 \$135,000

OPT B.4 ADD/RENO		OPT B.1 ADD/RENO				
TOTAL	QUANTITY	TOTAL	QUANTITY	UNIT	UNIT COST	DESCRIPTION
\$20,000	10	\$20,000	10	EA	\$2,000.00	Freeze Protection
\$55,000	10	\$55,000	10	EA	\$5,500.00	Curbs
\$50,000	20	\$50,000	20	EA	\$2,500.00	Merv Filter
\$250,750	295,000	\$250,750	295,000	CFM	\$0.85	Sound Attenuation
\$65,000	10	\$65,000	10	EA	\$6,500.00	Pipe Valve and Fitting Connections
\$661,224	440,816	\$661,224	440,816	GSF	\$1.50	Grilles registers and dampers
\$8,816,320	440,816	\$8,816,320	440,816	LBS	\$20.00	Ductwork
\$390,000	400	\$390,000	400	EA	\$975.00	CV/VAV exhaust
\$250,000	1	\$250,000	1	LS	\$250,000.00	Kitchen Exhaust Ductwork
\$2,292,243	352,653	\$2,292,243	352,653	SF	\$6.50	Duct Insul
\$175,000	35	\$175,000	35	EA	\$5,000.00	Exhaust Fan
\$500,000	25	\$500,000	25	EA	\$20,000.00	Split AC
\$5,289,792	440,816	\$5,289,792	440,816	GSF	\$12.00	Temp Control (Demand CO2)
\$374,694	440,816	\$374,694	440,816	GSF	\$0.85	Seismic and Vibration
\$250,000	1	\$250,000	1	LS	\$250,000.00	Rigging
\$1,102,040	440,816	\$1,102,040	440,816	GSF	\$2.50	BIM/ Commission coordination
\$1,322,448	440,816	\$1,322,448	440,816	GSF	\$3.00	HVAC Supervision
Ф. (2. 2.40. (10.		062.240.610				
\$63,340,619		\$63,340,619				
\$63,340,619	\$143.69	\$63,340,619	\$143.69			TOTAL D30 - HVAC
						D40 - FIRE PROTECTION
						D4010 SPRINKLERS
						210001 FIRE SUPPRESSION*
\$3,857,140	440,816	\$3,857,140	440,816	GSF	\$8.75	Sprinkler system - wet
\$150,000	1	\$150,000	1	LS	\$150,000.00	Fire Pump
\$4,007,140		\$4,007,140				
	440,816 1	\$150,000		GSF LS	\$8.75 \$150,000.00	210001 FIRE SUPPRESSION*

			OPT B.1 ADD/RENO		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
TOTAL D40 - FIRE PROTECTION			\$9.09	\$4,007,140	\$9.09	\$4,007,140
TOTAL DIV TIME TROTLETTON			Ψ, σ,	\$1,007,110	Ψ, (0)	\$ 1,007,110
D50 - ELECTRICAL						
D5010 ELECTRICAL SERVICE & DIST	RIBUTION					
260001 ELECTRICAL*						
(2) 4,000 amp MDP and Elec. Panel and 1,250 KW Emergency Generator Digital Metering	\$13.00 \$850,000.00 \$5,000.00	GSF LS EA	440,816 1 75	\$5,730,608 \$850,000 \$375,000	440,816 1 75	\$5,730,608 \$850,000 \$375,000
PV SYSTEMS: 5,000 amp PV MDP PV Site Canopy/Panel - \$5.00/per watt PV Low Roof Panels - \$4.50/ per watt PV High Roof Panels - \$4.50/ per watt PV Integrated Bldg element Vertical Solar Equipment Battery Storage	\$550,000.00 \$60.00 \$54.00 \$54.00 \$200.00 \$250.00 \$2,500,000.00	LS SF SF SF SF LS	1 93,060 33,808 84,251 0 4,918	\$550,000 \$5,583,600 \$1,825,632 \$4,549,554 \$0 \$1,229,500 \$2,500,000	1 93,060 27,703 69,258 0 0	\$550,000 \$5,583,600 \$1,495,962 \$3,739,932 \$0 \$0 \$2,500,000
				\$23,193,894		\$20,825,102
D5020 LIGHTING & BRANCH WIRING	3					
260001 ELECTRICAL*						
Lighting Lighting Control (inc device oc)	\$16.00 \$2.85	GSF GSF	440,816 440,816	\$7,053,056 \$1,256,326	440,816 440,816	\$7,053,056 \$1,256,326
				\$8,309,382		\$8,309,382

DESCRIPTION	LINUTE COCT	TINITE.	OPT B.1 AD		OPT B.4 AD	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
D5030 COMMUNICATION & SECUR 260001 ELECTRICAL*	ITY					
CCTV Access control Video entry system	\$6.00 \$4.00 \$45,000.00	GSF GSF LS	440,816 440,816 1	\$2,644,896 \$1,763,264 \$45,000	440,816 440,816 1	\$2,644,896 \$1,763,264 \$45,000
Digital Signage Tele/data cabling, racks and switches Classroom AV rough-in only Speech Reinforcement	\$4,000.00 \$9.50 \$1,500.00 \$3,300.00	EA GSF EA EA	10 440,816 225 225	\$40,000 \$4,187,752 \$337,500 \$742,500	10 440,816 225 225	\$40,000 \$4,187,752 \$337,500 \$742,500
Aud Lighting and Diming Aud Sound System	\$250,000.00 \$200,000.00	LS LS	1 1	\$250,000 \$200,000	1 1	\$250,000 \$200,000
				\$10,210,912		\$10,210,912
D5090 OTHER ELECTRICAL SYSTE	MS					
260001 ELECTRICAL*						
Rath 2way call Fire Alarm Devices Clocks and PA Gym/Café Sound System Lighting Protection Kitchen/Mechanical Wiring Bi-Direction Antenna Test Permit and Misc.	\$15,000.00 \$4.80 \$3.25 \$1.20 \$1.00 \$0.78 \$3.50 \$0.80 \$5.00	EA GSF GSF GSF GSF GSF GSF GSF	8 440,816 440,816 440,816 440,816 440,816 440,816 440,816	\$120,000 \$2,115,917 \$1,432,652 \$528,979 \$440,816 \$343,836 \$1,542,856 \$352,653 \$2,204,080	8 440,816 440,816 440,816 440,816 440,816 440,816 440,816	\$120,000 \$2,115,917 \$1,432,652 \$528,979 \$440,816 \$343,836 \$1,542,856 \$352,653 \$2,204,080
By others: Telephone system Classroom projectors						
				\$9,081,789		\$9,081,789

			OPT B.1 AD	D/RENO	OPT B.4 AD	D/RENO
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
TOTAL D50 - ELECTRICAL			\$115.23	\$50,795,977	\$109.86	\$48,427,185
E. EQUIPMENT & FURNISHINGS	5					
E10 - EQUIPMENT						
E1010 COMMERCIAL EQUIPMENT	,					
114000 FOOD SERVICE EQUIPMEN	<u>VT</u>					
Kitchen equipment - new	\$2,500,000.00	LS	1	\$2,500,000	1	\$2,500,000
				#2 500 000		Φ2.500.000
				\$2,500,000		\$2,500,000
E1090 OTHER EQUIPMENT						
113100 APPLIANCES						
Staff kitchen refrigerator	\$1,000.00	EA	16	\$16,000	16	\$16,000
Staff kitchen microwave Medical office refrigerator w/ice	\$500.00 \$1,000.00	EA EA	7 2	\$3,500 \$2,000	7 2	\$3,500 \$2,000
Adult living classroom	\$30,000.00	LS	1	\$30,000	1	\$30,000
116600 ATHLETIC & SPORTS EQU	<u>IPMENT</u>					
Basketball backstops - electric	\$9,500.00	EA	6	\$57,000	6	\$57,000
Wall padding - 6' Roll up curtain (2 EA)	\$15.00 \$36.00	SF SF	1,000 5,800	\$15,000 \$208,800	1,000 5,800	\$15,000 \$208,800
Volley ball court equip.	\$700.00	EA	2,800	\$1,400	2,800	\$1,400
Scoreboard and shot clock	\$24,000.00	EA	3	\$72,000	3	\$72,000
Bleachers	\$250,000.00	LS	1	\$250,000	1	\$250,000
Misc. Gym Equipment	\$50,000.00	LS	1	\$50,000	1	\$50,000
115213 PROJECTION SCREENS						
Projection screen - various areas	\$20,000.00	EA	8	\$160,000	8	\$160,000

			OPT B.1 ADD/RENO		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
116143 THEATRICAL EQUIPMENT						
Auditorium : Stage Rigging and Drapes Auditorium Seating	\$1,200,000.00 \$375.00	LS EA	1 1,000	\$1,200,000 \$375,000	1 1,000	\$1,200,000 \$375,000
119000 MISC. EQUIPMENT						
Green House Loading dock leveler and equipment Science Lab Equipment Kiln	\$150,000.00 \$100,000.00 \$450,000.00 \$3,500.00	LS LS LS EA	1 1 1 1	\$150,000 \$100,000 \$450,000 \$3,500	1 1 1 1	\$150,000 \$100,000 \$450,000 \$3,500
				\$3,144,200		\$3,144,200
TOTAL E10 - EQUIPMENT				\$5,644,200		\$5,644,200
E20 - FURNISHINGS						
E 2010 FIXED FURNISHINGS						
129000 MISC. FURNISHINGS						
Meco shade - manual Premium for Eelc op shade - 10%	\$7.50 \$27.00	SF SF	41,422 4,142	\$310,663 \$111,839	36,662 3,666	\$274,967 \$98,988
123553 CLASSROOM CASEWORK						
Casework	\$12.00	GSF	440,816	\$5,289,792	440,816	\$5,289,792
				\$5,712,294		\$5,663,747
E2020 MOVABLE FURNISHINGS						

			OPT B.1 ADD/RENO		OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
				\$0		\$0
TOTAL E20 - FURNISHINGS				\$5,712,294		\$5,663,747
F20 - SELECTIVE BUILDING DEMO	OLITION					
F2010 BUILDING ELEMENTS DEMO	LITION					
Demolish existing building	SEE SU	MMARY	Y PAGE			
Selective Demolition: Interior/Exterior gut down to structure Temporary shoring	\$35.00 \$350,000.00	GSF LS	86,570 1	\$3,029,950 \$350,000	140,980 1	\$4,934,300 \$350,000
Remove slab at seismic foundation Remove Slab at new plumbing	\$15.00 \$15.00	SF SF	5,000 10,000	\$75,000 \$150,000	10,000 20,000	\$150,000 \$300,000
				\$3,604,950		\$5,734,300
F2020 HAZARDOUS COMPONENTS	ABATEMENT					
Hazardous Waste Allowance	SEE SU	MMARY	Y PAGE			
				 \$0		\$0
TOTAL F20 - SELECTIVE BUILDIN	G DEMOLITI	ON		\$3,604,950		\$5,734,300
G. BUILDING SITEWORK						
G10 - SITE PREPARATION						
G1010 SITE CLEARING						
311000 SITE PREPARATION & CLEA	RING					

		 	OPT B.1 ADD)/RENO I	OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
Construction fence	12.50	LF	7,500	\$93,750	7,500	\$93,750
Construction entrance pad	11.00	SF	2,500	\$27,500	2,500	\$27,500
Construction gates	1,200.00	EA	2	\$2,400	2	\$2,400
Clear and Grub	15,000.00		8	\$120,000	8	\$120,000
Protect stockpile	50,000.00	LS	1	\$50,000	l	\$50,000
Protect tree	30,000.00	LS SF	2 000 000	\$30,000	2 000 000	\$30,000
General Site Prep	0.20	SF	2,000,000	\$400,000	2,000,000	\$400,000
				\$723,650		\$723,650
				-		·
G1020 SITE DEMOLITION & RELOC	ATIONS					
Erosion control	10.00	LF	7,200	\$72,000	7,200	\$72,000
Inlet Protection	110.00	EA	100	\$11,000	100	\$11,000
Erosion Control Maintance	50,000.00	LS	1	\$50,000	1	\$50,000
Sawcut bit pavement	6.50	LF	250	\$1,625	250	\$1,625
Remove bit pavement	1.20	SF	250,000	\$300,000	250,000	\$300,000
Remove concrete pavement	1.50	SF	50,000	\$75,000	50,000	\$75,000
Remove paved walkway	1.15	SF	30,000	\$34,500	30,000	\$34,500
Remove Field stand and pressbox Remove Utilities	100,000.00	LS	1	\$100,000 \$250,000	1	\$100,000 \$250,000
Misc. Site Removal	250,000.00 0.20	LS SF	2 000 000		2,000,000	
Misc. Site Removal	0.20	SF	2,000,000	\$400,000	2,000,000	\$400,000
Temporary Measures:						
Temp Sediment basin	100,000.00	LS	1	\$100,000	1	\$100,000
Temporary Parking and Access	350,000.00	LS	1	\$350,000	1	\$350,000
Snow removal	125,000.00	LS	1	\$125,000	1	\$125,000
Phasing logistics	500,000.00	LS	1	\$500,000	1	\$500,000
				\$2,369,125		\$2,369,125
						. , , -
G1030 SITE EARTHWORK						
310000 EARTHWORK						
Top Soil:						

		OPT B.1 ADI	D/RENO	OPT B.4 ADI	D/RENO
UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
8.50	CY	27,778	\$236,111	27,778	\$236,111
8.50	CY	27,778	\$236,111	27,778	\$236,111
18.00	TON	47,222	\$850,000	47,222	\$850,000
1.85	SY	222,222	\$411,111	222,222	\$411,111
30.00	CY	4,100	\$123,000	4,100	\$123,000
85.00	CY	5 000	\$425,000	5 000	\$425,000
0.50	SF	2,000,000	\$1,000,000	2,000,000	\$1,000,000
			\$3,281,333		\$3,281,333
			\$6,374,108		\$6,374,108
			, ,		. ,
\$5.10	SF	269,936	\$1,376,674	231,706	\$1,181,699
\$60.00	CY	9,998	\$599,858	8,582	\$514,901
\$1.05	SF	269,936	\$283,433	231,706	\$243,291
\$5.60	SF	67,484	\$377,910	57,926	\$324,388
			\$45,364	708	\$38,939
\$55.00	CY	2,499	\$137,467	2,145	\$117,998
\$60.00			\$37,491	536	\$32,181
					\$104,589
\$1.05	SF	67,484	\$70,858	57,926	\$60,823
\$52.50	LF	17,373	\$912,083	14,297	\$750,593
	\$5.10 \$60.00 \$1.05 \$5.60 \$55.00 \$55.00 \$60.00 \$1.05	\$5.10 SF \$60.00 CY \$1.05 SF \$5.60 SF \$55.00 CY \$1.05 SF	S.50 CY 27,778	\$5.10 SF 269,936 \$1,376,674 \$60.00 CY 9,998 \$599,858 \$1.05 SF 269,936 \$283,433 \$5.60 SF 67,484 \$377,910 \$55.00 CY 825 \$45,364 \$55.00 CY 2,499 \$137,467 \$60.00 CY 625 \$37,491 \$65.00 CY 1,875 \$121,846 \$1.05 SF 67,484 \$70,858	S5.10 SF 269,936 \$1,376,674 \$231,706 \$60.00 CY 9,998 \$599,858 \$1.05 SF 269,936 \$283,433 \$231,706 \$55.00 CY \$265,936 \$283,433 \$231,706 \$55.00 CY \$265,936 \$283,433 \$231,706 \$255,000 \$47,222 \$45,364 \$70,858 \$60.00 CY \$20,000,000 \$20,000,000 \$30,00

			OPT B.1 ADI	D/RENO	OPT B.4 ADD/RENO	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
Misc.						
Parking/traffic signage	\$0.10	SF	337,420	\$33,742	289,632	\$28,963
Pavement line painting & markings	\$0.20	SF	337,420	\$67,484	289,632	\$57,926
Vehicular Traffic gate	\$32,000.00	EA	2	\$64,000	2	\$64,000
*excludes pedestrian and traffic control	lights	NIC				
				\$4,128,210		\$3,520,292
				Ψ1,120,210		ψ3,320,272
G2030 PEDESTRIAN PAVING						
321000 PAVING AND CURBING						
Plaza area assumes 75,000 sf each optio	n					
Plaza Concrete - 80%	\$12.00	SF	60,000	\$720,000	60,000	\$720,000
Plaza Unit Pavers - 20%	\$40.00	SF	15,000	\$600,000	15,000	\$600,000
Geotec fabric	\$1.05	SF	75,000	\$78,750	75,000	\$78,750
8" Gravel sub base	\$62.00	CY	1,852	\$114,803	1,852	\$114,803
Typ. 4" Concrete Walk	\$11.00	SF	45,968	\$505,648	70,249	\$772,739
Geotec fabric	\$1.05	SF	45,968	\$48,266	70,249	\$73,761
8" Gravel sub base	\$62.00	CY	1,135	\$70,364	1,734	\$107,531
HC Accessible Paver and curb cut *excludes town sidewalk, colored and ex	\$1,500.00 sposed agg. conc	EA rete walk	30	\$45,000	30	\$45,000
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-			
				\$2,182,831		\$2,512,585
G2040 SITE DEVELOPMENT						
323000 SITE IMPROVEMENTS						
Toilet Concession Building	\$700.00	GSF	1,000	\$700,000	1,000	\$700,000
Grandstands:						
6" Concrete Bleacher Pad	12.00	SF	8,653	\$103,836	8,653	\$103,836

Prepared by: A. M. Fogarty & Associates, Inc. LEXINGTON HIGH SCHOOL PSR RECON 10-2410/9/20244:12 PM

			OPT B.1 ADI	OPT B.4 ADD/RENO		
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
12" Gravel sub base	48.00	CY	320	\$15,360	320	\$15,360
Alum bleacher (1,000 EA)	300.00	SF	2,500	\$750,000	2,500	\$750,000
Press Box w/ lift	125,000.00	LS	1	\$125,000	1	\$125,000
8" Concrete Bleacher Pad	15.00	SF	3,000	\$45,000	3,000	\$45,000
12" Gravel sub base	48.00	CY	85	\$4,080	85	\$4,080
Softball & Little league Field (2 ea):						
Infield mix & base -complete	\$8.00	SF	16,600	\$132,800	16,600	\$132,800
Home plate and rubber	\$2,500.00	LOC	2	\$5,000	2	\$5,000
Dugout Bench	\$3,500.00	EA	4	\$14,000	4	\$14,000
Chain link Backstop	\$35,000.00	EA	2	\$70,000	2	\$70,000
Side CL Fence - 6'	\$105.00	LF	500	\$52,500	500	\$52,500
CL Gate - sgl	\$4,000.00	EA	4	\$16,000	4	\$16,000
Scoreboard	\$35,000.00	EA	2	\$70,000	2	\$70,000
BaseballBall Field (2 ea):						
Infield mix & base -complete	\$8.00	SF	24,000	\$192,000	24,000	\$192,000
Home plate and rubber	\$2,500.00	LOC	2	\$5,000	2	\$5,000
Dugout Bench	\$3,500.00	EA	4	\$14,000	4	\$14,000
Chain link Backstop	\$45,000.00	EA	2	\$90,000	2	\$90,000
Side CL Fence - 6'	\$105.00	LF	800	\$84,000	800	\$84,000
CL Gate - sgl	\$4,000.00	EA	4	\$16,000	4	\$16,000
Scoreboard	\$35,000.00	EA	2	\$70,000	2	\$70,000
Site Improvements:						
Trash/Recycle Receptacle	\$3,500.00	EA	10	\$35,000	10	\$35,000
Bicycle rack	\$975.00	EA	20	\$19,500	20	\$19,500
Picnic table & bench	\$7,500.00	EA	4	\$30,000	4	\$30,000
Ped security bollard	\$2,500.00	EA	50	\$125,000	50	\$125,000
Raised Garden bed (4'x8' x1'H)	\$2,600.00	EA	6	\$15,600	6	\$15,600
ADA Raised Garden bed (4'x4' x 2' H)	\$1,850.00	EA	3	\$5,550	3	\$5,550
6' stl bench -backed w/ arms	\$4,500.00	EA	20	\$90,000	20	\$90,000
8' Granite slab bench	\$6,000.00	EA	25	\$150,000	25	\$150,000
Soccer Field:						
Soccer goal Safety netting	\$4,000.00	EA NIC	2	\$8,000	2	\$8,000
Screen wall at Transformer	\$75,000.00	LS	1	\$75,000	1	\$75,000

			OPT B.1 ADI	D/RENO	OPT B.4 ADD/RENO		
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	
		 	======================================				
Mech Yard -Allow:	4.5.00	~-	4.00		4.00	.	
Decorative Gravel surface	\$6.00	SF	100	\$600	100	\$600	
8" Gravel base	\$55.00	CY	2	\$136	2	\$136	
Metal Utility Bollard	\$1,325.00	EA	8	\$10,600	8	\$10,600	
6' Alum Utility Screen	\$150.00	LF	100	\$15,000	100	\$15,000	
Fencing-Allow:							
Fencing - allow	\$500,000.00	LS	1	\$500,000	1	\$500,000	
G'4 '	£25,000,00	ΕA	1	¢25,000	1	£25.000	
Site sign Dumpster enclosure	\$35,000.00	EA NIC	1	\$35,000	1	\$35,000	
Masonry veneer @ site wall		NIC NIC					
Misc. site improvements	\$1,500,000.00	LS	1	\$1,500,000	1	\$1,500,000	
wise, site improvements	\$1,500,000.00	LS	1	\$1,300,000	1	\$1,500,000	
				\$5,189,562		\$5,189,562	
G2050 LANDSCAPING							
<u>329000 PLANTING</u>							
	Ф10.00	GE.	17.000	#170.000	15,000	#1.70.000	
Shrub bed	\$10.00	SF	15,000	\$150,000	15,000	\$150,000	
Planting Allowance	\$0.75	SF	2,000,000	\$1,500,000	2,000,000	\$1,500,000	
Planting maintenance	\$75,000.00	LS	1	\$75,000	1	\$75,000	
Athletic Fields:							
Sod	\$1.25	SF	376,225	\$470,281	376,225	\$470,281	
12" Draiange Layer	\$55.00	CY	13,934	\$766,384	13,934	\$766,384	
Filter Fabric	\$1.05	SF	376,225	\$395,036	376,225	\$395,036	
Field Under drain	\$0.80	SF	376,225	\$300,980	376,225	\$300,980	
Rain Garden	\$32.00	SF	15,000	\$480,000	15,000	\$480,000	
Hydroseed - typ lawn	\$0.50	SF	869,000	\$434,500	859,600	\$429,800	
Lagran							
Loam: 12" Planting Bed - import	\$88.00	CY	556	\$48,889	556	\$48,889	
2" Mulch	\$62.00	CY	94	\$5,856	94	\$5,856	
2 IVIUICII	\$02.00	C I	J4	\$3,030	74	\$3,030	

			OPT B.1 ADI		OPT B.4 ADD/RENO		
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	
Loam Amended soil: 6" Typ Athletic Field - import 6" Typ Lawn - import	\$82.00 \$82.00	CY CY	6,967 16,093	\$571,305 \$1,319,593	6,967 15,919	\$571,305 \$1,305,319	
Irrigation System: Athletic Fields Lawn Plant bed	\$2.00 N/A N/A	SF	376,225	\$752,450	376,225	\$752,450	
				\$7,270,273		\$7,251,299	
TOTAL G20 - SITE IMPROVEMEN	TS			\$18,770,877		\$18,473,738	
G30 - SITE MECHANICAL UTILITI G3010 WATER SUPPLY 330000 UTILITIES Street Connection Temp St pavement cut & patch 12" Main 8" Domestic 12" Gate valve 8" Gate valve 6" Fire Service 6" Gate valve dom Fire Hydrant 6" Hydrant Service 6" Gate valve hydrant	\$3,000.00 \$1,000.00 \$145.00 \$124.00 \$6,500.00 \$3,600.00 \$97.00 \$3,000.00 \$4,500.00 \$97.00 \$3,500.00	LOC LOC LF LF EA EA LF EA LF EA	2 2 4,000 125 4 4 250 4 2 50 2	\$6,000 \$2,000 \$580,000 \$15,500 \$26,000 \$14,400 \$24,250 \$12,000 \$9,000 \$4,850 \$7,000	2 4,000 125 4 4 250 4 2 50 2	\$6,000 \$2,000 \$580,000 \$15,500 \$26,000 \$14,400 \$24,250 \$12,000 \$9,000 \$4,850 \$7,000	
Test, sanitize, thrust block, misc. G3020 SANITARY SEWER	\$10,000.00	LS	1	\$10,000 \$711,000	1	\$10,000 \$711,000	

			OPT B.1 ADI	D/RENO	OPT B.4 ADD/RENO		
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	
330000 UTILITIES Street Connection Temp St pavement cut & patch 8" PVC San Main Site manhole Ext Grease Trap - 6,000 gal Int Grease interceptor	\$30,000.00 \$10,000.00 \$110.00 \$5,000.00 \$45,000.00 W	LOC LOC LF EA EA	1 1,500 3 2	\$30,000 \$10,000 \$165,000 \$15,000 \$90,000	1 1 1,500 3 2	\$30,000 \$10,000 \$165,000 \$15,000 \$90,000	
G3030 STORM SEWER							
330000 UTILITIES							
Drainage System @ Pavement Building footprint	\$6.50 \$6.50	SF FTP	458,388 172,583	\$2,979,522 \$1,121,790	434,881 151,307	\$2,826,727 \$983,496	
				\$4,101,312		\$3,810,222	
G3060 FUEL DISTRIBUTION		TBD					
				\$0		\$0	
TOTAL G30 - SITE MECHANICAL U	TILITIES			\$5,122,312		\$4,831,222	
G40 - SITE ELECTRICAL UTILITIES	S						
G4010 ELECTRICAL DISTRIBUTION							
330000 UTILITIES							

		OPT B.1 ADI	D/RENO	OPT B.4 ADD/RENO		
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL
Primary 15 kva Service, Equipment and Site Electric	d Feed by owner					
Duct banks:	oy owner					
Pole dressing	\$3,500.00	LS	2	\$7,000	2	\$7,000
Primary duct bank	\$125.00	LF	1,500	\$187,500	950	\$118,750
Secondary duct bank and conductor	\$250.00	LF	150	\$37,500	150	\$37,500
Tele data duct bank	\$125.00	LF	1,400	\$175,000	1,400	\$175,000
EV Station feed	\$35.00	LF	2,500	\$87,500	2,500	\$87,500
PV Canopy feed	\$35.00	LF	1,000	\$35,000	1,000	\$35,000
Transformer pad and grounding	\$25,000.00 \$25,000.00	EA EA		\$25,000	1	\$25,000
Generator pad and grounding Demolition and disconnect	\$25,000.00	LS	1	\$25,000 \$20,000	1 1	\$25,000 \$20,000
Temp Electrical	\$25,000.00	LS LS	1	\$25,000	1	\$25,000
*Electrical poles and primary by others		LS		Ψ23,000	1	Ψ23,000
EV Station:						
NEMA Cab, 400 amp panel	\$35,000.00	EA	1	\$35,000	1	\$35,000
EV Station feed	\$35.00	LF	2,500	\$87,500	2,500	\$87,500
EV SGL Charging station	\$15,000.00	EA	20	\$300,000	20	\$300,000
Future EV (120 Stations):						
Primary Feed - allow	\$250.00	LF	1,000	\$250,000	1,000	\$250,000
EV Station Branch Feed 50	\$28.00	LF	5,000	\$140,000	5,000	\$140,000
EV Station PVC only 70 Handholes and misc.	\$12.50 \$550.00	LF EA	7,000 150	\$87,500 \$82,500	7,000 150	\$87,500 \$82,500
			130		130	
Site Security	\$50,000.00	LS	1	\$50,000	1	\$50,000
				¢1 (57 000		e1 500 250
				\$1,657,000		\$1,588,250
G4020 SITE LIGHTING						
260001 ELECTRICAL*						
Lighting Fixtures:						
Parking Fixtures	\$4,000.00	EA	35	\$140,000	35	\$140,000

Lexington High School - New Construction - PSR

			OPT B.1 ADD	/RENO	OPT B.4 ADD/RENO		
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	
Pedestrian Bollard Fixture(G2050)	\$3,500.00	EA	30	\$105,000	30	\$105,000	
Flagpole light(G2050)	\$1,150.00	EA	1	\$1,150	1	\$1,150	
1"c Light feed	\$14.00	LF	5,000	\$70,000	5,000	\$70,000	
Specialty Lighting	\$25,000.00	LS	1	\$25,000	1	\$25,000	
New Site Lighting:							
Sports Field lighting	\$120,000.00	EA	8	\$960,000	8	\$960,000	
Light pole feeder trench	\$14.50	LF	5,000	\$72,500	5,000	\$72,500	
Light pole base	\$950.00	EA	35	\$33,250	35	\$33,250	
*Excludes traffic lights				,			
*Excludes sports field lighting							
				\$1,406,900		\$1,406,900	
				Ψ1,100,700		ψ1,100,700	
TOTAL G40 - SITE ELECTRICAL	UTILITIES			\$3,063,900		\$2,995,150	

PROJECT: Lexington High School School

LOCATION: Lexington, MA CLIENT: SMMA

DATE: 09-Oct-24

A. SUBSTRUCTURE A10 - FOUNDATIONS

B10 - SUPERSTRUCTURE

B20 - EXTERIOR ENCLOSURE B2010 EXTERIOR WALLS B2020 EXTERIOR WINDOWS B2030 EXTERIOR DOORS

> B3010 ROOF COVERINGS B3020 ROOF OPENINGS

C2010 STAIR CONSTRUCTION C2020 STAIR FINISHES

C10 - INTERIOR CONSTRUCTION C1010 PARTITIONS C1020 INTERIOR DOORS C1030 FITTINGS

C30 - INTERIOR FINISHES C3010 WALL FINISHES C3020 FLOOR FINISHES C3030 CEILING FINISHES

B. SHELL

B30 - ROOFING

C. INTERIORS

C20 - STAIRS

No.: 22025 <u>SUMMARY</u>

A1010 STANDARD FOUNDATIONS A1020 SPECIAL FOUNDATIONS A1030 SLAB ON GRADE A20 - BASEMENT CONSTRUCTION A2010 BASEMENT EXCAVATION A2020 BASEMENT WALLS

> B1010 FLOOR CONSTRUCTION B1020 ROOF CONSTRUCTION



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	(1)	/81-/49-/2/2 (E) pt	illie alli logarty.com	
OPT C1.d	OPT C.2b	OPT C.5b	OPT D.2	
NEW	NEW	NEW	NEW	
ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	
TOTAL	TOTAL	TOTAL	TOTAL	
#12 420 F10	010151501	Ф1 2 (25 (40	Ø11 544 040	
\$12,420,710	\$12,151,791	\$12,627,648	\$11,544,242	
\$0	\$0	\$0	\$0	
\$2,998,377	\$2,977,421	\$3,059,617	\$2,765,845	
\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	
		\$	4 0	
\$19.065.609	¢10.050.045	¢17 040 576	¢10 074 006	
\$18,065,698	\$18,059,945	\$17,840,576	\$18,874,886	
\$9,088,050	\$9,029,129	\$9,260,239	\$8,434,249	
\$21,803,368	\$18,315,246	\$21,631,168	\$20,641,833	
\$10,166,920	\$8,323,134	\$10,075,514	\$9,481,163	
\$455,600	\$455,600	\$455,600	\$455,600	
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\$6,956,470	\$9,138,399	\$7,223,319	\$6,208,053	
\$249,250	\$249,250	\$249,250	\$249,250	
\$19,261,782	\$20,484,982	\$19,261,782	\$19,149,282	
\$4,781,804	\$4,781,804	\$4,781,804	\$4,781,804	
\$6,253,938	\$6,173,029	\$6,249,927	\$5,923,846	
¢1 424 000	£1.424.000	£1 424 000	¢1 424 000	
\$1,434,000 \$366,800	\$1,434,000 \$366,800	\$1,434,000 \$366,800	\$1,434,000 \$366,800	
\$300,800	\$300,800	\$200,000	\$200,000	
\$7,493,872	\$7,493,872	\$7,493,872	\$7,493,872	
\$6,612,240	\$6,612,240	\$6,612,240	\$6,612,240	
\$6,612,240	\$6,612,240	\$6,612,240	\$6,612,240	

Prepared by: A. M. Fogarty & Associates, Inc.

LEXINGTON HIGH SCHOOL PSR RECON 10-2410/9/20244:12 PM

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		OPT C1.d	OPT C.2b	OPT C.5b	OPT D.2
		NEW	NEW	NEW	NEW
Lexington High School - New Construction - PSR	10/9/24	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE
		TOTAL	TOTAL	TOTAL	TOTAL
D. SERVICES					
D10 - CONVEYING					
D1010 ELEVATORS & LIFTS		\$1,110,000	\$1,110,000	\$1,110,000	\$1,110,000
D20 - PLUMBING					
D2010 PLUMBING		\$14,491,572	\$14,491,572	\$14,491,572	\$14,491,572
D30 - HVAC					
D3010 HVAC		\$63,340,619	\$63,340,619	\$63,340,619	\$63,340,619
D40 - FIRE PROTECTION					
D4010 SPRINKLERS		\$4,007,140	\$4,007,140	\$4,007,140	\$4,007,140
D50 - ELECTRICAL					
D5010 ELECTRICAL SERVICE & DISTRIBUTION		\$23,482,174	\$28,297,702	\$23,136,290	\$28,204,182
D5020 LIGHTING & BRANCH WIRING		\$8,309,382	\$8,309,382	\$8,309,382	\$8,309,382
D5030 COMMUNICATION & SECURITY		\$10,210,912	\$10,210,912	\$10,210,912	\$10,210,912
D5090 OTHER ELECTRICAL SYSTEMS		\$9,081,789	\$9,081,789	\$9,081,789	\$9,081,789
E. EQUIPMENT & FURNISHINGS					
E10 - EQUIPMENT					
E1010 COMMERCIAL EQUIPMENT		\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000
E1090 OTHER EQUIPMENT		\$3,144,200	\$3,144,200	\$3,144,200	\$3,144,200
E20 - FURNISHINGS					
E 2010 FIXED FURNISHINGS		\$5,708,459	\$5,632,280	\$5,704,682	\$5,680,126
E2020 MOVABLE FURNISHINGS		\$0	\$0	\$0	\$0
F. SPECIAL CONSTRUCTION & DEMOLITION					
F10 - SPECIAL CONSTRUCTION					
F1010 SPECIAL STRUCTURES		\$0	\$0	\$0	\$0
F1020 INTEGRATED CONSTRUCTION		\$0	\$0	\$0	\$0
F1030 SPECIAL CONSTRUCTION SYSTEMS		\$0	\$0	\$0	\$0
F1040 SPECIAL FACILITIES		\$0	\$0	\$0	\$0
F1050 SPECIAL CONTROLS & INSTRUMENTATION		\$0	\$0	\$0	\$0
F20 - SELECTIVE BUILDING DEMOLITION					
F2010 BUILDING ELEMENTS DEMOLITION		\$0	\$0	\$0	\$0
F2020 HAZARDOUS COMPONENTS ABATEMENT		\$0	\$0	\$0	\$0
BUILDING COST		\$280,407,364	\$282,784,476	\$280,272,182	\$281,109,124
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		OPT C1.d	OPT C.2b	OPT C.5b	OPT D.2
		NEW	NEW	NEW	NEW
Lexington High School - New Construction - PSR	10/9/24	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE
		TOTAL	TOTAL	TOTAL	TOTAL
G. BUILDING SITEWORK					
G10 - SITE PREPARATION					
G1010 SITE CLEARING		\$723,650	\$723,650	\$723,650	\$782,400
G1020 SITE DEMOLITION & RELOCATIONS		\$2,119,125	\$2,119,125	\$2,119,125	\$2,392,125
G1030 SITE EARTHWORK		\$5,178,333	\$5,178,333	\$5,178,333	\$4,488,333
G1040 HAZARDOUS WASTE REMEDIATION		\$0	\$0	\$0	\$0
G20 - SITE IMPROVEMENTS		Ψ0	ΨΟ	ΨΟ	ΨΟ
G2010 ROADWAYS		\$4,787,194	\$5,231,375	\$4,141,834	\$4,274,660
G2020 PARKING LOTS		\$0	\$0	\$0	\$0
G2030 PEDESTRIAN PAVING		\$2,463,423	\$2,357,262	\$2,542,625	\$2,315,379
G2040 SITE DEVELOPMENT		\$5,189,562	\$5,189,562	\$5,189,562	\$5,189,562
G2050 LANDSCAPING		\$7,234,489	\$7,186,862	\$7,855,225	\$7,368,260
G30 - SITE MECHANICAL UTILITIES		Ψ1,231,109	Ψ7,100,002	Ψ1,033,223	ψ1,500,200
G3010 WATER SUPPLY		\$711,000	\$711.000	\$711,000	\$711,000
G3020 SANITARY SEWER		\$310,000	\$310,000	\$310,000	\$310,000
G3030 STORM SEWER		\$4,572,458	\$4,727,041	\$4,207,509	\$4,211,220
G3040 HEATING DISTRIBUTION		\$0	\$0	\$0	\$0
G3050 COOLING DISTRIBUTION		\$0	\$0	\$0	\$0
G3060 FUEL DISTRIBUTION		\$0	\$0	\$0 \$0	\$0
G3090 OTHER SITE MECHANICAL UTILITIES		\$0	\$0	\$0	\$0
G40 - SITE ELECTRICAL UTILITIES		Ψ0	ΨΟ	ΨΟ	ΨΟ
G4010 ELECTRICAL DISTRIBUTION		\$1,663,250	\$1,594,500	\$1,663,250	\$1,594,500
G4020 SITE LIGHTING		\$1,406,900	\$1,406,900	\$1,406,900	\$1,406,900
G 1020 SITE EIGHTING		Ψ1,100,700	ψ1, 4 00,700	ψ1, 100,200 	ψ1, 400, 700
SITEWORK COST		\$36,359,383	\$36,735,609	\$36,049,012	\$35,044,339
TOTAL DIRECT COST		\$316,766,747	\$319,520,085	\$316,321,194	\$316,153,463
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			OPT C1.d				b NEW	OPT D.2 NEW		
DESCRIPTION ====================================	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
A. SUBSTRUCTURE										
A10 - FOUNDATIONS										
A1010 STANDARD FOUNDATIONS										
033000 CAST IN PLACE CONCRETE										
Foundations: Wall Footing 1' x 3': Frost wall - 4 'x 20" Interior Foundations Column Footing Elev Mat - 12" Elev pit wall Pilasters Equipment pads	\$600.00 \$1,550.00 \$1,200.00 \$675.00 \$650.00 \$1,100.00 \$1,200.00 \$25,000.00	CY CY CY CY CY CY LS	337 748 75 2,826 12 14 150	\$202,067 \$1,160,012 \$90,000 \$1,907,438 \$7,800 \$15,400 \$179,615 \$25,000	296 659 75 2,806 12 14 132	\$177,867 \$1,021,086 \$90,000 \$1,894,106 \$7,800 \$15,400 \$158,104 \$25,000	335 744 75 2,884 12 14 149	\$201,000 \$1,153,889 \$90,000 \$1,946,396 \$7,800 \$15,400 \$178,667 \$25,000	325 722 75 2,607 12 14 144	\$194,867 \$1,118,679 \$90,000 \$1,759,511 \$7,800 \$15,400 \$173,215 \$25,000
<u>072100 INSULATION</u>										
4" Rigid ext. found. insul w/prot.bd	\$4.95	SF	12,124	\$60,014	10,672	\$52,826	12,060	\$59,697	11,692	\$57,875
071000 DAMPPROOF., WATERPROO	F. & CAULKIN	<u>\G*</u>								
Foundation dampproofing	\$2.30	SF	12,124	\$27,885	10,672	\$24,546	12,060	\$27,738	11,692	\$26,892
310000 EARTHWORK										
Foundation Excavation and Backfill	25.00	CY	12,559	\$313,981	12,471	\$311,787	12,816	\$320,394	11,585	\$289,631
Structural fill -6' (exisitng to proposed)	58.00	CY	37,678	\$2,185,311	37,414	\$2,170,038	38,447	\$2,229,945	34,756	\$2,015,835
Rigid Inclusions	35.00	FTP	169,550	\$5,934,250	168,365	\$5,892,775	173,013	\$6,055,455	156,401	\$5,474,035
Under slab Drain	\$1.25	SF	169,550	\$211,938	168,365	\$210,456	173,013	\$216,266	156,401	\$195,501
Dewatering	\$100,000.00	LS	1	\$100,000	1	\$100,000	1	\$100,000	1	\$100,000
				\$12,420,710		\$12,151,791		\$12,627,648		\$11,544,242
A1030 SLAB ON GRADE										

DESCRIPTION	UNIT COST	UNIT	OPT C1.d I	NEW TOTAL	OPT C.2b QUANTITY	NEW TOTAL	OPT C.5	b NEW TOTAL	OPT D.2 N QUANTITY	NEW TOTAL
=======================================	==========						QUANTITI			======================================
310000 EARTHWORK										
12" Gravel base	\$55.00	CY	6,280	\$345,380	6,236	\$342,966	6,408	\$352,434	5,793	\$318,595
033000 CAST IN PLACE CONCRETE										
5" Slab on Grade: 4,000 psi, NW, (incl. placement) Welded wire fabric Control Joint Trowel Finish	\$310.00 \$2.68 \$3.50 \$2.50	CY SF LF SF	2,617 169,550 11,303 169,550	\$811,119 \$454,394 \$39,562 \$423,875	2,598 168,365 11,224 168,365	\$805,450 \$451,218 \$39,285 \$420,913	2,670 173,013 11,534 173,013	\$827,686 \$463,675 \$40,370 \$432,533	2,414 156,401 10,427 156,401	\$748,215 \$419,155 \$36,494 \$391,003
072100 INSULATION										
4" Rigid Slab Insul 100%	\$4.35	SF	169,550	\$737,543	168,365	\$732,388	173,013	\$752,607	156,401	\$680,344
072616 BELOW GRADE VAPOR RET.	<u>ARDER</u>									
Stegro vapor barrier	\$1.10	SF	169,550	\$186,505	168,365	\$185,202	173,013	\$190,314	156,401	\$172,041
				\$2,998,377		\$2,977,421		\$3,059,617		\$2,765,845
TOTAL A10 FOUNDATIONS				\$15,419,087		\$15,129,212		\$15,687,265		\$14,310,087
B. SHELL										
B10 - SUPERSTRUCTURE										
B1010 FLOOR CONSTRUCTION										
051200 STRUCTURAL STEEL										
New Construction: Floor frame (13 lbs/sf) Steel Connections - 10% Lateral Brace - (1 lbs/sf) Misc Steel - (1 lbs/sf) Shear stud	\$5,450.00 \$5,450.00 \$5,450.00 \$5,450.00 \$5,50	TONS TONS TONS TONS EA	1,763 176 136 82 27,127	\$9,609,598 \$960,960 \$739,200 \$447,399 \$149,196	1,771 177 136 67 27,245	\$9,651,577 \$965,158 \$742,429 \$365,992 \$149,848	1,741 174 134 81 26,780	\$9,486,921 \$948,692 \$729,763 \$443,363 \$147,292	1,849 185 142 77 28,442	\$10,075,401 \$1,007,540 \$775,031 \$417,121 \$156,428
033000 CAST IN PLACE CONCRETE										
3 1/4" LW Deck fill	\$12.75	SF	271,266	\$3,458,642	272,451	\$3,473,750	267,803	\$3,414,488	284,415	\$3,626,291
053100 STEEL DECKING										

			OPT C1.d		OPT C.2b		OPT C.5		OPT D.2	
DESCRIPTION ====================================	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
3" x 18 Ga. comp deck	\$5.90	SF	271,266	\$1,600,469	272,451	\$1,607,461	267,803	\$1,580,038	284,415	\$1,678,049
<u>072100 INSULATION</u>										
Spray on fireproofing - beam & colum Intumescent - allow	\$2.95 \$300,000.00	SF LS	271,266 1	\$800,235 \$300,000	272,451 1	\$803,730 \$300,000	267,803 1	\$790,019 \$300,000	284,415 1	\$839,024 \$300,000
				\$18,065,698		\$18,059,945		\$17,840,576		\$18,874,886
B1020 ROOF CONSTRUCTION										
033000 CAST IN PLACE CONCRETE										
6" NW Deck fill - rtu pad	\$9.00	SF	35,000	\$315,000	35,000	\$315,000	35,000	\$315,000	35,000	\$315,000
051200 STRUCTURAL STEEL										
New Construction: Roof frame (11 lbs/sf) Steel Connections - 10% Lateral Brace - (1 lbs/sf) Misc Steel - (1 lbs/sf)	\$5,450.00 \$5,450.00 \$5,450.00 \$5,450.00	TONS TONS TONS TONS	933 93 85 85	\$5,082,261 \$508,226 \$462,024 \$462,024	926 93 84 84	\$5,046,741 \$504,674 \$458,795 \$458,795	952 95 87 87	\$5,186,065 \$518,606 \$471,460 \$471,460	860 86 78 78	\$4,688,120 \$468,812 \$426,193 \$426,193
Galv. RTU dunnage in	nc. above nc. above nc. above									
053100 STEEL DECKING										
3" x 18 Ga roof deck - typ. 3" x 18 Ga acoust. deck - gym/aux. gym	\$5.90 \$13.50	SF SF	151,550 18,000	\$894,145 \$243,000	150,365 18,000	\$887,154 \$243,000	155,013 18,000	\$914,577 \$243,000	138,401 18,000	\$816,566 \$243,000
1 1/2" x 20 Ga canopy roof deck	\$6.00	SF	500	\$3,000	500	\$3,000	500	\$3,000	500	\$3,000
072100 INSULATION										
Spray on fireproofing - beam & colum Spray on fireproofing - 1 hr deck Intumescent - allow	\$2.95 \$2.45 \$300,000.00	SF SF LS	151,550 151,550 1	\$447,073 \$371,298 \$300,000	150,365 150,365 1	\$443,577 \$368,394 \$300,000	155,013 155,013 1	\$457,288 \$379,782 \$300,000	138,401 138,401 1	\$408,283 \$339,082 \$300,000
				\$9,088,050		\$9,029,129		\$9,260,239		\$8,434,249
TOTAL B10 SUPERSTRUCTURE				\$27,153,748		\$27,089,074		\$27,100,815		\$27,309,135

			OPT C1.d	NEW	OPT C.2b	NEW	OPT C.5) NEW	OPT D.2 N	EW
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
B20 - EXTERIOR ENCLOSURE										
B2010 EXTERIOR WALLS										
040001 MASONRY*										
MOCK -UP	\$125,000.00	LS	1	\$125,000	1	\$125,000	1	\$125,000	1	\$125,000
Masonry Veneer: Granite Veneer - 2% Masonry Veneer - 60% Canopy colcomplete Stainless steel masonry flashing	\$100.00 \$50.00 \$8,500.00 \$29.00	SF SF EA LF	2,463 73,882 10 3,031	\$246,275 \$3,694,118 \$85,000 \$87,899	2,015 60,439 10 2,668	\$201,464 \$3,021,953 \$85,000 \$77,372	2,441 73,216 10 3,015	\$244,053 \$3,660,795 \$85,000 \$87,435	2,296 68,882 10 2,923	\$229,608 \$3,444,120 \$85,000 \$84,767
Architectural Precast: Precast Window Sill Misc. Trim and Accents	\$68.00 \$10.00	LF SF	6,841 73,882	\$465,185 \$738,824	5,596 60,439	\$380,542 \$604,391	6,779 73,216	\$460,989 \$732,159	6,378 68,882	\$433,704 \$688,824
CMU Exterior Wall: 4" Int gym veneer	\$36.00	SF	18,500	\$666,000	18,500	\$666,000	18,500	\$666,000	22,000	\$792,000
054000 COLD FORMED METAL FRA	<u>MING</u>									
8" -12" x 18 Ga. stud @ typical wall 1/2" Dens glass sheathing-ext. wall Soffit/eave framing - assume projected c 3" Canopy ceiling framing 1/2" Dens glass sheathing - eave/cornicc 1/2" Dens glass sheathing -canopy	\$21.00 \$4.50 \$9.50 \$7.00 \$4.50 \$4.50	SF SF SF SF SF	123,137 123,137 7,578 1,500 7,578 4,000	\$2,585,882 \$554,118 \$71,986 \$10,500 \$34,099 \$18,000	100,732 100,732 6,670 1,500 6,670 4,000	\$2,115,367 \$453,293 \$63,365 \$10,500 \$30,015 \$18,000	122,027 122,027 7,538 1,500 7,538 4,000	\$2,562,557 \$549,119 \$71,606 \$10,500 \$33,919 \$18,000	114,804 114,804 7,308 1,500 7,308 4,000	\$2,410,884 \$516,618 \$69,421 \$10,500 \$32,884 \$18,000
050001 MISCELLANEOUS & ORNAM	IENTAL IRON	*								
Misc. Ext Metals Structural thermal break	\$0.50 \$0.75	SF SF	123,137 123,137	\$61,569 \$92,353	100,732 100,732	\$50,366 \$75,549	122,027 122,027	\$61,013 \$91,520	114,804 114,804	\$57,402 \$86,103
071326 AIR & VAPOR BARRIERS										
Air & vapor barrier - wall Air & vapor barrier - cornice Air & vapor barrier - canopy	\$9.50 \$9.50 \$9.50	SF SF SF	123,137 7,578 4,000	\$1,169,804 \$71,986 \$38,000	100,732 6,670 4,000	\$956,952 \$63,365 \$38,000	122,027 7,538 4,000	\$1,159,252 \$71,606 \$38,000	114,804 7,308 4,000	\$1,090,638 \$69,421 \$38,000
072100 INSULATION										

			OPT C1.d	NEW	OPT C.2b	NEW	OPT C.5	b NEW	OPT D.2 N	NEW
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Exterior Wall: Spray foam at perm openings 8" Mineral wool Insul. 3" Spray foam - stud cavity	\$6.00 \$10.00 \$4.65	LF SF SF	34,205 123,137 123,137	\$205,229 \$1,231,373 \$572,588	27,981 100,732 100,732	\$167,886 \$1,007,318 \$468,403	33,896 122,027 122,027	\$203,378 \$1,220,265 \$567,423	31,890 114,804 114,804	\$191,340 \$1,148,040 \$533,839
Bldg Cornice and CanopySoffit: 8" Mineral wool Insul. 3" Spray foam - stud cavity 071000 DAMPPROOF., WATERPROOF	\$10.00 \$4.65	SF SF	7,578 4,500	\$75,775 \$20,925	6,670 4,500	\$66,700 \$20,925	7,538 4,500	\$75,375 \$20,925	7,308 4,500	\$73,075 \$20,925
Exterior Sealants	\$2.00	SF	164,183	\$328,366	134,309	\$268,618	162,702	\$325,404	153,072	\$306,144
074213 PERFORMED CLADDING Wall Panel: Metal Panel - 18% Terra Cotta Panel - 20%	\$100.00 \$150.00	SF SF	22,165 24,627	\$2,216,471 \$3,694,118	18,132 20,146	\$1,813,172 \$3,021,953	21,965 24,405	\$2,196,477 \$3,660,795	20,665 22,961	\$2,066,472 \$3,444,120
Alum. 16 ga Panel : Canopy ceiling Roof Eave Cladding	\$45.00 \$100.00	SF SF	4,000 7,578	\$180,000 \$757,750	4,000 6,670	\$180,000 \$667,000	4,000 7,538	\$180,000 \$753,750	4,000 7,308	\$180,000 \$730,750
Roof Screen: Metal Panel Equipment Screen	\$65.00	SF	16,000	\$1,040,000	16,000	\$1,040,000	16,000	\$1,040,000	16,000	\$1,040,000
092116 GYPSUM WALLBOARD 1 Lyr 5/8" gyp @ ext. wall 090007 PAINTING*	\$4.50	SF	123,137	\$554,118	100,732	\$453,293	122,027	\$549,119	114,804	\$516,618
Exterior painting	\$0.22	SF SF	164,183	\$36,120	134,309	\$29,548	162,702	\$35,794	153,072	\$33,676
101400 IDENTIFYING DEVICES (EX 24" Alum bldg mtd letter - allow Misc. Bldg mtd signage	\$420.00 \$50,000.00	EA LS	57 1	\$23,940 \$50,000	57 1	\$23,940 \$50,000	57 1	\$23,940 \$50,000	57 1	\$23,940 \$50,000
				\$21,803,368		\$18,315,246		\$21,631,168		\$20,641,833
B2020 EXTERIOR WINDOWS 061000 ROUGH CARPENTRY										
P.T perim blocking	\$14.00	LF	34,205	\$478,867	27,981	\$391,735	33,896	\$474,548	31,890	\$446,460

			OPT C1.d		OPT C.2b		OPT C.5		OPT D.2 N	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
071326 AIR & VAPOR BARRIERS										
Flex flashing - perim	\$10.00	LF	34,205	\$342,048	27,981	\$279,810	33,896	\$338,963	31,890	\$318,900
071000 DAMPPROOF., WATERPROOF	OF. & CAULKIN	√G*								
Window Caulking	\$12.75	LF	34,205	\$436,111	27,981	\$356,758	33,896	\$432,177	31,890	\$406,598
080001 METAL WINDOWS*										
TRP Glazing Exterior Alum Window - 50% Alum Curtainwall - 50% Security glazing - 15% of total	\$170.00 \$225.00 \$50.00	SF SF SF	20,523 20,523 6,157	\$3,488,889 \$4,617,647 \$307,843	16,789 16,789 5,037	\$2,854,066 \$3,777,441 \$251,829	20,338 20,338 6,101	\$3,457,418 \$4,575,994 \$305,066	19,134 19,134 5,740	\$3,252,780 \$4,305,150 \$287,010
Sun Shading: Horizontal Window Sunscreen - 40%	\$225.00	LF	2,052	\$461,765	1,679	\$377,744	2,034	\$457,599	1,913	\$430,515
109000 MISCELLANEOUS SPECIAL	<u>TIES</u>									
Alum louvers - allow	\$135.00	SF	250	\$33,750	250	\$33,750	250	\$33,750	250	\$33,750
				\$10,166,920		\$8,323,134		\$10,075,514		\$9,481,163
B2030 EXTERIOR DOORS										
080001 METAL WINDOWS*										
7' Alum. Doors (Incl. Hardware): Main Entry - dbl Side Egress- dbl Egress - sgl Auto opener - allow *Storefront at entries W /B 2020	\$20,000.00 \$20,000.00 \$10,000.00 \$9,000.00	EA EA EA PR	10 8 4 2	\$200,000 \$160,000 \$40,000 \$18,000	10 8 4 2	\$200,000 \$160,000 \$40,000 \$18,000	10 8 4 2	\$200,000 \$160,000 \$40,000 \$18,000	10 8 4 2	\$200,000 \$160,000 \$40,000 \$18,000
Security Glazing Premium	\$750.00	LVS	32	\$24,000	32	\$24,000	32	\$24,000	32	\$24,000
<u>081113 HOLLOW METALWORK</u>										
Insulated HM Doors and Frame: Custodial - dbl MEP - dbl	\$3,000.00 \$3,000.00	EA EA	2 2	\$6,000 \$6,000	2 2	\$6,000 \$6,000	2 2	\$6,000 \$6,000	2 2	\$6,000 \$6,000
<u>090007 PAINTING*</u>										

DESCRIPTION	UNIT COST	UNIT	OPT C1.d	NEW TOTAL	OPT C.2b QUANTITY	NEW TOTAL	OPT C.5 QUANTITY	NEW TOTAL	OPT D.2 N QUANTITY	TOTAL
Paint HM Door & frame - dbl	\$400.00	EA	4	\$1,600	4	\$1,600	4	\$1,600	4	\$1,600
				\$455,600		\$455,600		\$455,600		\$455,600
TOTAL B20 - EXTERIOR ENCLOS	URE			\$32,425,887		\$27,093,979		\$32,162,282		\$30,578,595
B30 - ROOFING										
B3010 ROOF COVERINGS										
061000 ROUGH CARPENTRY										
Roof Blocking - main bldg Roof Blocking - canopy	\$1.45 \$1.20	SF SF	169,550 4,000	\$245,848 \$4,800	168,365 4,000	\$244,129 \$4,800	173,013 4,000	\$250,869 \$4,800	156,401 4,000	\$226,781 \$4,800
070002 ROOFING AND FLASHING*										
PVC roof - canopy PVC roof w/ 10" rigid insul Outdoor Terrace - Premium Roof walkway pad (2'x2')	\$28.00 \$31.00 \$75.00 \$8.50	SF SF SF SF	4,000 169,550 12,316 8,478	\$112,000 \$5,256,050 \$923,700 \$72,059	4,000 168,365 42,219 8,418	\$112,000 \$5,219,315 \$3,166,425 \$71,555	4,000 173,013 14,322 8,651	\$112,000 \$5,363,403 \$1,074,150 \$73,531	4,000 156,401 8,358 7,820	\$112,000 \$4,848,431 \$626,850 \$66,470
Alum. Trim: Perimeter wall Coping Base Flashing Misc. flashing	\$45.00 \$34.00 \$1.00	LF LF SF	3,031 1,061 169,550	\$136,395 \$36,069 \$169,550	2,668 934 168,365	\$120,060 \$31,749 \$168,365	3,015 1,055 173,013	\$135,675 \$35,879 \$173,013	2,923 1,023 156,401	\$131,535 \$34,784 \$156,401
				\$6,956,470		\$9,138,399		\$7,223,319		\$6,208,053
B3020 ROOF OPENINGS										
077200 ROOF ACCESSORIES										
Roof hatch Stage smoke hatch OSHA Rail Skylights	\$4,250.00 \$15,000.00 \$200.00 \$100,000.00	EA EA LF EA	1 3 500 1	\$4,250 \$45,000 \$100,000 \$100,000	1 3 500 1	\$4,250 \$45,000 \$100,000 \$100,000	1 3 500 1	\$4,250 \$45,000 \$100,000 \$100,000	1 3 500 1	\$4,250 \$45,000 \$100,000 \$100,000
				\$249,250		\$249,250		\$249,250		\$249,250

			OPT C1.d		OPT C.2b		OPT C.5		OPT D.2 N	
DESCRIPTION ====================================	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
TOTAL B30 ROOFING				\$7,205,720		\$9,387,649		\$7,472,569		\$6,457,303
C. INTERIORS										
C10 - INTERIOR CONSTRUCTION										
C1010 PARTITIONS										
<u>040001 MASONRY*</u>										
8" CMU Elev Shaft 4" Int gym veneer	\$43.50 \$36.00	SF SF	5,280 25,000	\$229,680 \$900,000	5,280 25,000	\$229,680 \$900,000	5,280 25,000	\$229,680 \$900,000	5,280 22,000	\$229,680 \$792,000
050001 MISCELLANEOUS & ORNAM	MENTAL IRON	* -								
Masonry - Clip and lintels	\$1.50	SF	30,280	\$45,420	30,280	\$45,420	30,280	\$45,420	27,280	\$40,920
061000 ROUGH CARPENTRY										
Interior blocking Misc. rough carpentry Clean Saftey and Laborer	\$1.00 \$1.00 \$4.00	GSF GSF GSF	440,816 440,816 440,816	\$440,816 \$440,816 \$1,763,264	440,816 440,816 440,816	\$440,816 \$440,816 \$1,763,264	440,816 440,816 440,816	\$440,816 \$440,816 \$1,763,264	440,816 440,816 440,816	\$440,816 \$440,816 \$1,763,264
072100 INSULATION										
Firestopping	\$0.85	GSF	440,816	\$374,694	440,816	\$374,694	440,816	\$374,694	440,816	\$374,694
081113 HOLLOW METALWORK										
Interior H.M Windows, Sidelites and Tra Door window/sidelight & transom	nsoms (INC. GI \$2.00	LAZING): SF	440,816	\$881,632	440,816	\$881,632	440,816	\$881,632	440,816	\$881,632
083323 SPECIAL DOORS										
Access panels	\$0.25	GSF	440,816	\$110,204	440,816	\$110,204	440,816	\$110,204	440,816	\$110,204
080001 METAL WINDOWS*										
Interior Aluminum Storefront: Vestibule and Entries Administration area General Building Area Security glazing - premium 092116 GYPSUM WALLBOARD	\$88.00 \$88.00 \$0.50 \$50.00	SF SF GSF SF	5,000 1,500 440,816 5,000	\$440,000 \$132,000 \$220,408 \$250,000	5,000 15,400 440,816 5,000	\$440,000 \$1,355,200 \$220,408 \$250,000	5,000 1,500 440,816 5,000	\$440,000 \$132,000 \$220,408 \$250,000	5,000 1,500 440,816 5,000	\$440,000 \$132,000 \$220,408 \$250,000

DESCRIPTION	UNIT COST	UNIT	OPT C1.d QUANTITY	NEW TOTAL	OPT C.2b QUANTITY	NEW TOTAL	OPT C.5 QUANTITY	b NEW TOTAL	OPT D.2 I QUANTITY	NEW TOTAL
Drywall Partitions: GWB assemblies	\$28.00	GSF	440,816	\$12,342,848	440,816	\$12,342,848	440,816	\$12,342,848	440,816	\$12,342,848
Operable Partition: Glazed operable wall 8'x 15' (3a ea) Elec Op Folding Partition	\$150.00 \$150,000.00	SF LS	3,600 1	\$540,000 \$150,000	3,600 1	\$540,000 \$150,000	3,600 1	\$540,000 \$150,000	3,600 1	\$540,000 \$150,000
				\$19,261,782		\$20,484,982		\$19,261,782		\$19,149,282
C1020 INTERIOR DOORS										
081113 HOLLOW METALWORK 081416 WOOD AND PLASTIC DOOR 087100 DOOR HARDWARE	<u>88</u>									
Interior Door frame and Hardware Electronic lock door hardware	\$6.50 \$1,500.00	GSF EA	440,816 800	\$2,865,304 \$1,200,000	440,816 800	\$2,865,304 \$1,200,000	440,816 800	\$2,865,304 \$1,200,000	440,816 800	\$2,865,304 \$1,200,000
080001 METAL WINDOWS*										
Aluminum (Frame, Door, Glass, Glazin Vest - dbl Main office -sgl	g and Hdw): \$16,500.00 \$4,000.00	PR EA	10 2	\$165,000 \$8,000	10 2	\$165,000 \$8,000	10 2	\$165,000 \$8,000	10 2	\$165,000 \$8,000
083323 SPECIAL DOORS										
Dish drop window Kitchen OH grille Fire Shutters Security Gate and Grill	\$5,000.00 \$4,500.00 \$150,000.00 \$24,000.00	EA EA LS EA	1 1 1 16	\$5,000 \$4,500 \$150,000 \$384,000	1 1 1 16	\$5,000 \$4,500 \$150,000 \$384,000	1 1 1 16	\$5,000 \$4,500 \$150,000 \$384,000	1 1 1 16	\$5,000 \$4,500 \$150,000 \$384,000
				\$4,781,804		\$4,781,804		\$4,781,804		\$4,781,804
C1030 FITTINGS										
050001 MISCELLANEOUS & ORNAM	MENTAL IRON	*								
Misc. metals Auditorium Railings Floor Opening Railins	\$2.00 \$100,000.00 \$450.00	GSF LS LF	440,816 1 1,000	\$881,632 \$100,000 \$450,000	440,816 1 1,000	\$881,632 \$100,000 \$450,000	440,816 1 1,000	\$881,632 \$100,000 \$450,000	440,816 1 1,000	\$881,632 \$100,000 \$450,000
062000 FINISH CARPENTRY										

DESCRIPTION	UNIT COST	UNIT	OPT C1.d	NEW TOTAL	OPT C.2b QUANTITY	NEW TOTAL	OPT C.5I QUANTITY	NEW TOTAL	OPT D.2 N QUANTITY	EW TOTAL
Utility & closet shelving Typ. window sill/apron (nic cw-gym) Stage Proscenium and Aud. Trim Misc. wood trim	\$25,000.00 \$65.00 \$150,000.00 \$2.00	LS LF LS GSF	6,841 1 440,816	\$25,000 \$444,662 \$150,000 \$881,632	5,596 1 440,816	\$25,000 \$363,754 \$150,000 \$881,632	6,779 1 440,816	\$25,000 \$440,651 \$150,000 \$881,632	6,378 1 440,816	\$25,000 \$414,570 \$150,000 \$881,632
Media Center Built-in	\$75,000.00	LS	1	\$75,000	1	\$75,000	1	\$75,000	1	\$75,000
Custom Casework: Admin casework Circulation desk	\$35,000.00 \$25,000.00	LS LS	1 1	\$35,000 \$25,000	1 1	\$35,000 \$25,000	1 1	\$35,000 \$25,000	1 1	\$35,000 \$25,000
102113 COMPARTMENTS & CUBICL	<u>LES</u>									
Solid Plastic Toilet Partitions: Std. partition HC partition	\$1,385.00 \$1,590.00	EA EA	45 20	\$62,325 \$31,800	45 20	\$62,325 \$31,800	45 20	\$62,325 \$31,800	45 20	\$62,325 \$31,800
102813 TOILET & BATH ACCESSOR	<u>IES</u>									
Building Toilet Accessories *Excludes classroom accessories	\$0.92	GSF	440,816	\$405,551	440,816	\$405,551	440,816	\$405,551	440,816	\$405,551
101100 MARKERBOARDS & TACKB	SOARDS									
Marker board tackboard	\$1.35	GSF	440,816	\$595,102	440,816	\$595,102	440,816	\$595,102	440,816	\$595,102
Glass Display Case	\$1,000.00	LF	100	\$100,000	100	\$100,000	100	\$100,000	100	\$100,000
109000 MISCELLANEOUS SPECIALT	ΓIES									
Student Lockers PE/Team Lockers Kitchen staff locker(12"wx15" D x 6'h) Custodian staff(12"wx15" D x 6'h)	\$450.00 \$400.00 \$350.00 \$350.00	EA EA EA	2,315 500 20 5	\$1,041,750 \$200,000 \$7,000 \$1,750	2,315 500 20 5	\$1,041,750 \$200,000 \$7,000 \$1,750	2,315 500 20 5	\$1,041,750 \$200,000 \$7,000 \$1,750	2,315 500 20 5	\$1,041,750 \$200,000 \$7,000 \$1,750
Wall & corner guards - allow Fire extinguisher and cab - allow Cubicle curtain track w/ curtain - health Misc. specialties	\$5,000.00 \$550.00 \$1,500.00 \$0.50	LS EA EA GSF	1 50 2 440,816	\$5,000 \$27,500 \$3,000 \$220,408	1 50 2 440,816	\$5,000 \$27,500 \$3,000 \$220,408	1 50 2 440,816	\$5,000 \$27,500 \$3,000 \$220,408	1 50 2 440,816	\$5,000 \$27,500 \$3,000 \$220,408
101400 IDENTIFYING DEVICES										
Building directory - allow Dedication plaque Interior Signage Environmental graphics	\$5,000.00 \$3,500.00 \$0.40 \$300,000.00	EA EA GSF LS	1 1 440,816 1	\$5,000 \$3,500 \$176,326 \$300,000	1 1 440,816 1	\$5,000 \$3,500 \$176,326 \$300,000	1 1 440,816 1	\$5,000 \$3,500 \$176,326 \$300,000	1 1 440,816 1	\$5,000 \$3,500 \$176,326

DESCRIPTION	UNIT COST	UNIT	OPT C1.d NEW QUANTITY TOTAL	OPT C.2b NEW QUANTITY TOTAL	OPT C.5b NEW QUANTITY TOTAL	OPT D.2 NEW QUANTITY TOTAL
			\$6,253,938	\$6,173,029	\$6,249,927	\$5,923,846
TOTAL C10 - INTERIOR CONSTR	RUCTION		\$30,297,524	\$31,439,815	\$30,293,513	\$29,854,931
C20 - STAIRS						
C2010 STAIR CONSTRUCTION						
050001 MISCELLANEOUS & ORNA	AMENTAL IRON	<u> </u> - -				
Metal Pan Stair w/Rails: Egress corridor stair Learning/Community Stair	\$55,000.00 \$250,000.00	FLT FLT	16 \$880,000 2 \$500,000	16 \$880,000 2 \$500,000	16 \$880,000 2 \$500,000	16 \$880,000 2 \$500,000
033000 CAST IN PLACE CONCRET	<u>E</u>					
Conc stair pan fill - full flt	\$3,000.00	FLTS	18 \$54,000	18 \$54,000	18 \$54,000	18 \$54,000
			\$1,434,000	\$1,434,000	\$1,434,000	\$1,434,000
C2020 STAIR FINISHES						
062000 FINISH CARPENTRY						
Learning/Community Stair	\$100,000.00	FLT	2 \$200,000	2 \$200,000	2 \$200,000	2 \$200,000
090005 RESILIENT FLOORING*						
Rubber treads and risers	\$4,800.00	FLTS	16 \$76,800	16 \$76,800	16 \$76,800	16 \$76,800
<u>090007 PAINTING*</u>						
Paint stair & rails - full flt	\$5,000.00	FLTS	18 \$90,000	18 \$90,000	18 \$90,000	18 \$90,000
			\$366,800	\$366,800	\$366,800	\$366,800
TOTAL C20 - STAIRS			\$1,800,800	\$1,800,800	\$1,800,800	\$1,800,800
C30 - INTERIOR FINISHES						

			OPT C1.d		ОРТ С.2ь		OPT C.5		OPT D.2 N	
DESCRIPTION ====================================	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
C3010 WALL FINISHES										
Wall Finish	\$17.00	GSF	440,816	\$7,493,872	440,816	\$7,493,872	440,816	\$7,493,872	440,816	\$7,493,872
				\$7,493,872		\$7,493,872		\$7,493,872		\$7,493,872
C3020 FLOOR FINISHES										
Floor Finish	\$15.00	GSF	440,816	\$6,612,240	440,816	\$6,612,240	440,816	\$6,612,240	440,816	\$6,612,240
				\$6,612,240		\$6,612,240		\$6,612,240		\$6,612,240
				\$0,012,210		ψ0,012,210		ψ0,012,210		ψο,ο12,210
C3030 CEILING FINISHES										
Ceiling Finish	\$15.00	GSF	440,816	\$6,612,240	440,816	\$6,612,240	440,816	\$6,612,240	440,816	\$6,612,240
				\$6,612,240		\$6,612,240		\$6,612,240		\$6,612,240
TOTAL C30 - INTERIOR FINISHES				\$20,718,352		\$20,718,352		\$20,718,352		\$20,718,352
				4=01030-				*==1.		+
D. SERVICES										
D10 - CONVEYING										
D1010 ELEVATORS & LIFTS										
140001 ELEVATORS*										
Traction 5,000 lbs Passenger Elev	\$90,000.00	STOP	12	\$1,080,000	12	\$1,080,000	12	\$1,080,000	12	\$1,080,000
Elevator Metals	\$10,000.00	LS	3	\$30,000	3	\$30,000	3	\$30,000	3	\$30,000
				\$1,110,000		\$1,110,000		\$1,110,000		\$1,110,000
TOTAL D10 - CONVEYING				\$1,110,000		\$1,110,000		\$1,110,000		\$1,110,000
				+-11		+-1-±01000				+-1-201000
D20 - PLUMBING										

			OPT C1.d		OPT C.2b		OPT C.5		OPT D.2	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
D2010 PLUMBING ASHP Water heater HW Storage tanks - 500 Gal Elec 108 kw Eelc HW heater HW Storage tanks - 150 Gal Roof Drainage Stormwater ejectors Fixtures & Rough-in Kitchen Connections Test, Permit, BIM, Misc.	\$500,000.00 \$20,000.00 \$35,000.00 \$7,500.00 \$3.50 \$150,000.00 \$22.50 \$200,000.00 \$3.50	LS EA EA EA FTP LS GSF LS GSF	2 3 2 1 440,816 1 440,816 1 440,816	\$1,000,000 \$60,000 \$70,000 \$7,500 \$1,542,856 \$150,000 \$9,918,360 \$200,000 \$1,542,856	2 3 2 1 440,816 1 440,816 1 440,816	\$1,000,000 \$60,000 \$70,000 \$7,500 \$1,542,856 \$150,000 \$9,918,360 \$200,000 \$1,542,856	2 3 2 1 440,816 1 440,816 1 440,816	\$1,000,000 \$60,000 \$70,000 \$7,500 \$1,542,856 \$150,000 \$9,918,360 \$200,000 \$1,542,856	2 3 2 1 440,816 1 440,816 1 440,816	\$1,000,000 \$60,000 \$70,000 \$7,500 \$1,542,856 \$150,000 \$9,918,360 \$200,000 \$1,542,856
TOTAL D20 - PLUMBING			\$32.87	\$14,491,572	\$32.87	\$14,491,572	\$32.87	\$14,491,572	\$32.87	\$14,491,572
D30 - HVAC D3010 HVAC										
Geo Wells - 800' depth @ 350 EA 6" Well casing - 220' ea Valve Vault	\$70.00 \$34.00 \$65,000.00	VLF VLF EA	280,000 77,000 10	\$19,600,000 \$2,618,000 \$650,000	280,000 77,000 10	\$19,600,000 \$2,618,000 \$650,000	280,000 77,000 10	\$19,600,000 \$2,618,000 \$650,000	280,000 77,000 10	\$19,600,000 \$2,618,000 \$650,000
Geothermal System Plate and FrameHeat Exchanger Back up Elec Boiler HW Pump and trim Base Mtd Sec. HWP w/ VFD Glycol Feed System Piping valve and trim	\$60,000.00 \$100,000.00 \$25,000.00 \$30,000.00 \$250,000.00 \$350,000.00	EA EA LS EA LS	3 2 1 10 1	\$180,000 \$200,000 \$25,000 \$300,000 \$250,000 \$350,000	3 2 1 10 1	\$180,000 \$200,000 \$25,000 \$300,000 \$250,000 \$350,000	3 2 1 10 1 1	\$180,000 \$200,000 \$25,000 \$300,000 \$250,000 \$350,000	3 2 1 10 1	\$180,000 \$200,000 \$25,000 \$300,000 \$250,000 \$350,000
HW/CW Distribution: Fan coil heat pump Mechanical HW/CW Piping Misc. HW Devices	\$4.00 \$9.00 \$2.50	GSF GSF GSF	440,816 440,816 91,000	\$1,763,264 \$3,967,344 \$227,500	440,816 440,816 91,000	\$1,763,264 \$3,967,344 \$227,500	440,816 440,816 91,000	\$1,763,264 \$3,967,344 \$227,500	440,816 440,816 91,000	\$1,763,264 \$3,967,344 \$227,500
Air Equipment: AHU Units - Large Spaces DOAS Units - Classroom MAU 4,500 CFM Freeze Protection	\$38.00 \$38.00 \$30.00 \$2,000.00	CFM CFM CFM EA	170,000 125,000 4,500 10	\$6,460,000 \$4,750,000 \$135,000 \$20,000	170,000 125,000 4,500 10	\$6,460,000 \$4,750,000 \$135,000 \$20,000	170,000 125,000 4,500 10	\$6,460,000 \$4,750,000 \$135,000 \$20,000	170,000 125,000 4,500 10	\$6,460,000 \$4,750,000 \$135,000 \$20,000

			OPT C1.d	NEW	OPT C.2b	NEW	OPT C.5	b NEW	OPT D.2 N	NEW
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
							 	I		
Curbs	\$5,500.00	EA	10	\$55,000	10	\$55,000	10	\$55,000	10	\$55,000
Merv Filter	\$2,500.00	EA	20	\$50,000	20	\$50,000	20	\$50,000	20	\$50,000
Sound Attenuation	\$0.85	CFM	295,000	\$250,750	295,000	\$250,750	295,000	\$250,750	295,000	\$250,750
Pipe Valve and Fitting Connections	\$6,500.00	EA	10	\$65,000	10	\$65,000	10	\$65,000	10	\$65,000
Grilles registers and dampers	\$1.50	GSF	440,816	\$661,224	440,816	\$661,224	440,816	\$661,224	440,816	\$661,224
Ductwork	\$20.00	LBS	440,816	\$8,816,320	440,816	\$8,816,320	440,816	\$8,816,320	440,816	\$8,816,320
CV/VAV exhaust	\$975.00	EA	400	\$390,000	400	\$390,000	400	\$390,000	400	\$390,000
Kitchen Exhaust Ductwork Duct Insul	\$250,000.00 \$6.50	LS SF	252.652	\$250,000	252 652	\$250,000 \$2,292,243	252.652	\$250,000 \$2,292,243	252 652	\$250,000 \$2,292,243
Exhaust Fan	\$5,000.00	EA	352,653 35	\$2,292,243 \$175,000	352,653 35	\$175,000	352,653 35	\$175,000	352,653 35	\$175,000
Extraust Fair	\$5,000.00	LA	33	\$175,000	33	\$173,000	33	\$175,000	33	\$173,000
Split AC	\$20,000.00	EA	25	\$500,000	25	\$500,000	25	\$500,000	25	\$500,000
Spite	Ψ20,000.00	1271	23	ψ500,000	23	\$0	23	Ψ500,000	23	ψ500,000
Temp Control (Demand CO2)	\$12.00	GSF	440,816	\$5,289,792	440,816	\$5,289,792	440,816	\$5,289,792	440,816	\$5,289,792
Seismic and Vibration	\$0.85	GSF	440,816	\$374,694	440,816	\$374,694	440,816	\$374,694	440,816	\$374,694
Rigging	\$250,000.00	LS	1	\$250,000	1	\$250,000	1	\$250,000	1	\$250,000
BIM/ Commission coordination	\$2.50	GSF	440,816	\$1,102,040	440,816	\$1,102,040	440,816	\$1,102,040	440,816	\$1,102,040
HVAC Supervision	\$3.00	GSF	440,816	\$1,322,448	440,816	\$1,322,448	440,816	\$1,322,448	440,816	\$1,322,448
				ec2 240 c10		ec2 240 c10		ФС2 240 C10		ec2 240 c10
				\$63,340,619		\$63,340,619		\$63,340,619		\$63,340,619
TOTAL D30 - HVAC			\$143.69	\$63,340,619	\$143.69	\$63,340,619	\$143.69	\$63,340,619	\$143.69	\$63,340,619
D40 - FIRE PROTECTION										
D40 - FIRE PROTECTION										
D4010 SPRINKLERS										
D-1010 SI KIIVKEEKS										
210001 FIRE SUPPRESSION*										
Sprinkler system - wet	\$8.75	GSF	440,816	\$3,857,140	440,816	\$3,857,140	440,816	\$3,857,140	440,816	\$3,857,140
Fire Pump	\$150,000.00	LS	1	\$150,000	1	\$150,000	1	\$150,000	1	\$150,000
				# 4 00 7 1 40		# 4 0 0 7 1 4 0		Ф. 4. 0. О. Т. 1. 4. О.		Ф.4.00 7 .1.40
				\$4,007,140		\$4,007,140		\$4,007,140		\$4,007,140
TOTAL D40 - FIRE PROTECTION			\$9.09	\$4,007,140	\$9.09	\$4,007,140	\$9.09	\$4,007,140	\$9.09	\$4,007,140
			******	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	40.000	. ,	70.00		70.000	. ,
n.a. n.										
D50 - ELECTRICAL										
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		 	OPT C1.d	NEW	OPT C.2b	NEW	OPT C.5	b NEW	OPT D,2 I	NEW
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
D5010 ELECTRICAL SERVICE & DI	STRIBUTION									
260001 ELECTRICAL*										
(2) 4,000 amp MDP and Elec. Panel and 1,250 KW Emergency Generator Digital Metering	\$13.00 \$850,000.00 \$5,000.00	GSF LS EA	440,816 1 75	\$5,730,608 \$850,000 \$375,000	440,816 1 75	\$5,730,608 \$850,000 \$375,000	440,816 1 75	\$5,730,608 \$850,000 \$375,000	440,816 1 75	\$5,730,608 \$850,000 \$375,000
PV SYSTEMS: 5,000 amp PV MDP PV Site Canopy/Panel - \$5.00/per watt PV Low Roof Panels - \$4.50/ per watt PV High Roof Panels - \$4.50/ per watt PV Integrated Bldg element Vertical Solar Equipment Canopy Shade Awning Battery Storage	\$550,000.00 \$60.00 \$54.00 \$54.00 \$200.00 \$200.00 \$200.00 \$2,500,000.00	LS SF SF SF SF SF LS	1 93,060 33,808 84,521 3,758 3,758	\$550,000 \$5,583,600 \$1,825,632 \$4,564,134 \$751,600 \$751,600 \$2,500,000	1 102,250 27,703 69,258 17,303 10,000 7,303	\$550,000 \$6,135,000 \$1,495,962 \$3,739,932 \$3,460,600 \$2,000,000 \$1,460,600 \$2,500,000	1 102,250 31,738 79,345 2,493 2,493	\$550,000 \$6,135,000 \$1,713,852 \$4,284,630 \$498,600 \$2,500,000 \$23,136,290	1 91,715 29,609 74,022 17,749 10,000 7,749	\$550,000 \$5,502,900 \$1,598,886 \$3,997,188 \$3,549,800 \$2,000,000 \$1,549,800 \$2,500,000
D5020 LIGHTING & BRANCH WIRI	NG									
260001 ELECTRICAL*										
Lighting Lighting Control (inc device oc)	\$16.00 \$2.85	GSF GSF	440,816 440,816	\$7,053,056 \$1,256,326	440,816 440,816	\$7,053,056 \$1,256,326	440,816 440,816	\$7,053,056 \$1,256,326	440,816 440,816	\$7,053,056 \$1,256,326
				\$8,309,382		\$8,309,382		\$8,309,382		\$8,309,382
D5030 COMMUNICATION & SECUR 260001 ELECTRICAL*	RITY									
CCTV Access control Video entry system	\$6.00 \$4.00 \$45,000.00	GSF GSF LS	440,816 440,816 1	\$2,644,896 \$1,763,264 \$45,000	440,816 440,816 1	\$2,644,896 \$1,763,264 \$45,000	440,816 440,816 1	\$2,644,896 \$1,763,264 \$45,000	440,816 440,816 1	\$2,644,896 \$1,763,264 \$45,000
Digital Signage Tele/data cabling, racks and switches Classroom AV rough-in only Speech Reinforcement	\$4,000.00 \$9.50 \$1,500.00 \$3,300.00	EA GSF EA EA	10 440,816 225 225	\$40,000 \$4,187,752 \$337,500 \$742,500	10 440,816 225 225	\$40,000 \$4,187,752 \$337,500 \$742,500	10 440,816 225 225	\$40,000 \$4,187,752 \$337,500 \$742,500	10 440,816 225 225	\$40,000 \$4,187,752 \$337,500 \$742,500
Aud Lighting and Diming	\$250,000.00	LS	1	\$250,000	1	\$250,000	1	\$250,000	1	\$250,000

Prepared by: A. M. Fogarty & Associates, Inc. LEXINGTON HIGH SCHOOL PSR RECON 10-2410/9/20244:12 PM

			OPT C1.d		OPT C.2b		OPT C.5		OPT D.2	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Aud Sound System	\$200,000.00	LS	1	\$200,000	1	\$200,000	1	\$200,000	1	\$200,000
				\$10,210,912		\$10,210,912		\$10,210,912		\$10,210,912
D5090 OTHER ELECTRICAL SYST	EMS									
260001 ELECTRICAL*										
Rath 2way call Fire Alarm Devices Clocks and PA Gym/Café Sound System Lighting Protection Kitchen/Mechanical Wiring Bi-Direction Antenna Test Permit and Misc.	\$15,000.00 \$4.80 \$3.25 \$1.20 \$1.00 \$0.78 \$3.50 \$0.80 \$5.00	EA GSF GSF GSF GSF GSF GSF GSF	8 440,816 440,816 440,816 440,816 440,816 440,816 440,816	\$120,000 \$2,115,917 \$1,432,652 \$528,979 \$440,816 \$343,836 \$1,542,856 \$352,653 \$2,204,080	8 440,816 440,816 440,816 440,816 440,816 440,816 440,816	\$120,000 \$2,115,917 \$1,432,652 \$528,979 \$440,816 \$343,836 \$1,542,856 \$352,653 \$2,204,080	8 440,816 440,816 440,816 440,816 440,816 440,816 440,816	\$120,000 \$2,115,917 \$1,432,652 \$528,979 \$440,816 \$343,836 \$1,542,856 \$352,653 \$2,204,080	8 440,816 440,816 440,816 440,816 440,816 440,816 440,816 440,816	\$120,000 \$2,115,917 \$1,432,652 \$528,979 \$440,816 \$343,836 \$1,542,856 \$352,653 \$2,204,080
By others: Telephone system Classroom projectors										
				\$9,081,789		\$9,081,789		\$9,081,789		\$9,081,789
TOTAL D50 - ELECTRICAL			\$115.89	\$51,084,257	\$126.81	\$55,899,785	\$115.10	\$50,738,373	\$126.60	\$55,806,265
E. EQUIPMENT & FURNISHINGS E10 - EQUIPMENT E1010 COMMERCIAL EQUIPMENT 114000 FOOD SERVICE EQUIPMEN	ſ									
Kitchen equipment - new	\$2,500,000.00	LS	1	\$2,500,000	1	\$2,500,000	1	\$2,500,000	1	\$2,500,000
				\$2,500,000		\$2,500,000		\$2,500,000		\$2,500,000
E1090 OTHER EQUIPMENT										
113100 APPLIANCES										

			OPT C1.d		OPT C.2b		OPT C.5		OPT D.2 N	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Staff kitchen refrigerator	\$1,000.00	EA	16	\$16,000	16	\$16,000	16	\$16,000	16	\$16,000
Staff kitchen microwave	\$500.00	EA	7	\$3,500	7	\$3,500	7	\$3,500	7	\$3,500
Medical office refrigerator w/ice	\$1,000.00	EA	2	\$2,000	2	\$2,000	2	\$2,000	2	\$2,000
Adult living classroom	\$30,000.00	LS	1	\$30,000	1	\$30,000	I	\$30,000	1	\$30,000
116600 ATHLETIC & SPORTS EQU	<u>IPMENT</u>									
Basketball backstops - electric	\$9,500.00	EA	6	\$57,000	6	\$57,000	6	\$57,000	6	\$57,000
Wall padding - 6'	\$15.00	SF	1,000	\$15,000	1,000	\$15,000	1,000	\$15,000	1,000	\$15,000
Roll up curtain (2 EA)	\$36.00	SF	5,800	\$208,800	5,800	\$208,800	5,800	\$208,800	5,800	\$208,800
Volley ball court equip.	\$700.00	EA	2	\$1,400	2 3	\$1,400	2 3	\$1,400	2	\$1,400
Scoreboard and shot clock Bleachers	\$24,000.00 \$250,000.00	EA LS	3	\$72,000 \$250,000	3 1	\$72,000 \$250,000	3 1	\$72,000 \$250,000	3	\$72,000 \$250.000
Misc. Gym Equipment	\$50,000.00	LS	1	\$50,000	1	\$50,000	1	\$50,000	1	\$50,000
115213 PROJECTION SCREENS	\$20,000.00	20	•	\$20,000	-	<i>\$20,000</i>	-	\$20,000	-	\$20,000
Projection screen - various areas	\$20,000.00	EA	8	\$160,000	8	\$160,000	8	\$160,000	8	\$160,000
116143 THEATRICAL EQUIPMENT	-									
Auditorium :										
Stage Rigging and Drapes	\$1,200,000.00	LS	1	\$1,200,000	1	\$1,200,000	1	\$1,200,000	1	\$1,200,000
Auditorium Seating	\$375.00	EA	1,000	\$375,000	1,000	\$375,000	1,000	\$375,000	1,000	\$375,000
119000 MISC. EQUIPMENT										
Green House	\$150,000.00	LS	1	\$150,000	1	\$150,000	1	\$150,000	1	\$150,000
Loading dock leveler and equipment	\$100,000.00	LS	1	\$100,000	1	\$100,000	1	\$100,000	1	\$100,000
Science Lab Equipment	\$450,000.00	LS	1	\$450,000	1	\$450,000	1	\$450,000	1	\$450,000
Kiln	\$3,500.00	EA	1	\$3,500	1	\$3,500	1	\$3,500	1	\$3,500
				\$3,144,200		\$3,144,200		\$3,144,200		\$3,144,200
TOTAL E10 - EQUIPMENT				\$5,644,200		\$5,644,200		\$5,644,200		\$5,644,200
E20 - FURNISHINGS										
E 2010 FIXED FURNISHINGS										
129000 MISC. FURNISHINGS										

				Γ C1.d NEW	OPT C.:		OPT C.5		OPT D.2	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	Y TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Meco shade - manual Premium for Eelc op shade - 10%	\$7.50 \$27.00	SF SF		.046 \$307,84 .105 \$110,82	33,577 4 3,358	\$251,829 \$90,659	40,676 4,068	\$305,066 \$109,824	38,268 3,827	\$287,010 \$103,324
123553 CLASSROOM CASEWORK										
Casework	\$12.00	GSF	440	\$5,289,79	2 440,816	\$5,289,792	440,816	\$5,289,792	440,816	\$5,289,792
				\$5,708,45	9	\$5,632,280		\$5,704,682		\$5,680,126
E2020 MOVABLE FURNISHINGS								NIC		
				 \$		\$0		*************************************		 \$0
TOTAL E20 - FURNISHINGS				\$5,708,45	9	\$5,632,280		\$5,704,682		\$5,680,126
F20 - SELECTIVE BUILDING DEM	OLITION									
F2010 BUILDING ELEMENTS DEMO	LITION									
Demolish existing building	SEE SU	MMARY	Y PAGE							
				 \$	0	\$0		\$0		\$0
F2020 HAZARDOUS COMPONENTS	ABATEMENT									
Hazardous Waste Allowance	SEE SU	MMARY	Y PAGE							
				 \$	0	\$0		\$0		 \$0
TOTAL F20 - SELECTIVE BUILDIN	NG DEMOLITI	ON		\$	0	\$0		\$0		\$0
G. BUILDING SITEWORK										
G10 - SITE PREPARATION										
G1010 SITE CLEARING										
311000 SITE PREPARATION & CLEA	<u>ARING</u>									

			OPT C1.d	NEW	OPT C.2b	NEW	OPT C.5	b NEW	OPT D.2 N	NEW
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Construction fence Construction entrance pad Construction gates Clear and Grub Protect stockpile Protect tree General Site Prep	12.50 11.00 1,200.00 15,000.00 50,000.00 30,000.00 0.20	SF EA	7,500 2,500 2 8 1 1 2,000,000	\$93,750 \$27,500 \$2,400 \$120,000 \$50,000 \$30,000 \$400,000	7,500 2,500 2 8 1 1 2,000,000	\$93,750 \$27,500 \$2,400 \$120,000 \$50,000 \$30,000 \$400,000	7,500 2,500 2 8 1 1 2,000,000	\$93,750 \$27,500 \$2,400 \$120,000 \$50,000 \$30,000 \$400,000	10,000 5,000 2 8 1 1 2,000,000	\$125,000 \$55,000 \$2,400 \$120,000 \$50,000 \$30,000 \$400,000
G1020 SITE DEMOLITION & RELO	CATIONS									
Erosion control Inlet Protection Erosion Control Maintance Sawcut bit pavement Remove bit pavement Remove concrete pavement Remove paved walkway Remove Field stand and pressbox Remove Utilities Misc. Site Removal Temporary Measures: Temp Sediment basin Temporary Parking and Access Snow removal Phasing logistics	10.00 110.00 50,000.00 6.50 1.20 1.50 1.15 100,000.00 250,000.00 350,000.00 125,000.00 250,000.00		7,200 100 1 250 250,000 50,000 30,000 1 2,000,000	\$72,000 \$11,000 \$50,000 \$1,625 \$300,000 \$75,000 \$34,500 \$100,000 \$250,000 \$400,000 \$350,000 \$125,000 \$250,000 \$2,119,125	7,200 100 1 250 250,000 50,000 30,000 1 2,000,000	\$72,000 \$11,000 \$50,000 \$1,625 \$300,000 \$75,000 \$34,500 \$100,000 \$250,000 \$400,000 \$350,000 \$125,000 \$250,000 \$250,000	7,200 100 1 250 250,000 50,000 30,000 1 2,000,000	\$72,000 \$11,000 \$50,000 \$1,625 \$300,000 \$75,000 \$34,500 \$100,000 \$250,000 \$400,000 \$350,000 \$125,000 \$250,000 \$250,000	9,500 100 1 250 250,000 50,000 30,000 1 1 2,000,000	\$95,000 \$11,000 \$50,000 \$1,625 \$300,000 \$75,000 \$34,500 \$100,000 \$250,000 \$400,000 \$350,000 \$125,000 \$500,000
G1030 SITE EARTHWORK										
310000 EARTHWORK										
Top Soil: Strip and Stack 9" Top Soil Load and haul spoil Soil disposal	8.50 8.50 18.00	CY CY TON	27,778 27,778 47,222	\$236,111 \$236,111 \$850,000	27,778 27,778 47,222	\$236,111 \$236,111 \$850,000	27,778 27,778 47,222	\$236,111 \$236,111 \$850,000	27,778 27,778 47,222	\$236,111 \$236,111 \$850,000
Site Grading to sub grade: Site Grading Site Fill - Import	2.30 30.00	SY CY	222,222 64,000	\$511,111 \$1,920,000	222,222 64,000	\$511,111 \$1,920,000	222,222 64,000	\$511,111 \$1,920,000	222,222 41,000	\$511,111 \$1,230,000

			OPT C1.d		OPT C.2b		OPT C.5		OPT D.2 N	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Ledge Removal General Site Ground Improvements	85.00 0.50		5,000 2,000,000	\$425,000 \$1,000,000	5,000 2,000,000	\$425,000 \$1,000,000	5,000 2,000,000	\$0 \$425,000 \$1,000,000	5,000 2,000,000	\$0 \$425,000 \$1,000,000
				\$5,178,333		\$5,178,333		\$5,178,333		\$4,488,333
TOTAL G10 - SITE PREPARATION				\$8,021,108		\$8,021,108		\$8,021,108		\$7,662,858
G20 - SITE IMPROVEMENTS										
G2010 ROADWAYS										
321000 PAVING AND CURBING										
Site Drive and Parking - 80%: 4" STD Bituminous - drive 12" Gravel base @ 4" STD Bit Geotec fabric	\$5.10 \$60.00 \$1.05	SF CY SF	313,821 11,623 313,821	\$1,600,486 \$697,380 \$329,512	340,048 12,594 340,048	\$1,734,245 \$755,662 \$357,050	261,468 9,684 261,468	\$1,333,487 \$581,040 \$274,541	288,601 10,689 288,601	\$1,471,864 \$641,335 \$303,031
Bit Pourous Pavement - 20%: 4" Bit Porous Pavement 4" Pavement chocker 12" sand filter 3" gravel filter course 9" washed stone reservoir course Geotec fabric	\$5.60 \$55.00 \$55.00 \$60.00 \$65.00 \$1.05	SF CY CY CY CY SF	78,455 959 2,906 726 2,179 78,455	\$439,349 \$52,739 \$159,816 \$43,586 \$141,655 \$82,378	85,012 1,039 3,149 787 2,361 85,012	\$476,067 \$57,147 \$173,173 \$47,229 \$153,494 \$89,263	65,367 799 2,421 605 1,816 65,367	\$366,055 \$43,941 \$133,155 \$36,315 \$118,024 \$68,635	72,150 882 2,672 668 2,004 72,150	\$404,041 \$48,501 \$146,973 \$40,083 \$130,271 \$75,758
Site Curbing: Granite Curbing - Straight/Rad/Trans.	\$52.50	LF	20,164	\$1,058,610	22,791	\$1,196,528	19,516	\$1,024,590	16,011	\$840,578
Misc. Parking/traffic signage Pavement line painting & markings Vehicular Traffic gate	\$0.10 \$0.20 \$32,000.00	SF SF EA	392,276 392,276 2	\$39,228 \$78,455 \$64,000	425,060 425,060 2	\$42,506 \$85,012 \$64,000	326,835 326,835 2	\$32,684 \$65,367 \$64,000	360,751 360,751 2	\$36,075 \$72,150 \$64,000
*excludes pedestrian and traffic control li	ights	NIC								
				\$4,787,194		\$5,231,375		\$4,141,834		\$4,274,660
G2030 PEDESTRIAN PAVING										
321000 PAVING AND CURBING										

			OPT C1.d	NEW	OPT C.2b	NEW	OPT C.51	b NEW	OPT D.2 N	EW
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Plaza area assumes 75,000 sf each option Plaza Concrete - 80%	\$12.00	SF	60,000	\$720,000	60,000	\$720,000	60,000	\$720,000	60,000	\$720,000
Plaza Unit Pavers - 20%	\$40.00	SF	15,000	\$600,000	15,000	\$600,000	15,000	\$600,000	15,000	\$600,000
Geotec fabric	\$1.05	SF	75,000	\$78,750	75,000	\$78,750	75,000	\$78,750	75,000	\$78,750
8" Gravel sub base	\$62.00	CY	1,852	\$114,803	1,852	\$114,803	1,852	\$114,803	1,852	\$114,803
Typ. 4" Concrete Walk	\$11.00	SF	66,629	\$732,919	58,812	\$646,932	72,461	\$797,071	55,728	\$613,008
Geotec fabric	\$1.05	SF	66,629	\$69,960	58,812	\$61,753	72,461	\$76,084	55,728	\$58,514
8" Gravel sub base	\$62.00	CY	1,645	\$101,990	1,452	\$90,024	1,789	\$110,917	1,376	\$85,303
HC Accessible Paver and curb cut *excludes town sidewalk, colored and exp	\$1,500.00 posed agg. conc	EA rete walks	30	\$45,000	30	\$45,000	30	\$45,000	30	\$45,000
,										
				\$2,463,423		\$2,357,262		\$2,542,625		\$2,315,379
G2040 SITE DEVELOPMENT										
323000 SITE IMPROVEMENTS										
Toilet Concession Building	\$700.00	GSF	1,000	\$700,000	1,000	\$700,000	1,000	\$700,000	1,000	\$700,000
Grandstands:										
6" Concrete Bleacher Pad	12.00	SF	8,653	\$103,836	8,653	\$103,836	8,653	\$103,836	8,653	\$103,836
12" Gravel sub base Alum bleacher (1,000 EA)	48.00 300.00	CY SF	320 2,500	\$15,360 \$750,000	320 2,500	\$15,360 \$750,000	320 2,500	\$15,360 \$750,000	320 2,500	\$15,360 \$750,000
Press Box w/ lift	125,000.00	LS	2,500	\$125,000	2,300	\$125,000	2,500	\$125,000	2,300	\$125,000
8" Concrete Bleacher Pad	15.00	SF	3,000	\$45,000	3,000	\$45,000	3,000	\$45,000	3,000	\$45,000
12" Gravel sub base	48.00	CY	85	\$4,080	85	\$4,080	85	\$4,080	85	\$4,080
Softball & Little league Field (2 ea):										
Infield mix & base -complete	\$8.00	SF	16,600	\$132,800	16,600	\$132,800	16,600	\$132,800	16,600	\$132,800
Home plate and rubber Dugout Bench	\$2,500.00 \$3,500.00	LOC EA	2 4	\$5,000 \$14,000	2 4	\$5,000 \$14,000	2 4	\$5,000 \$14,000	2 4	\$5,000 \$14,000
Chain link Backstop	\$3,000.00	EA EA	2	\$70,000	2	\$70,000	2	\$70,000	2	\$70,000 \$70,000
Side CL Fence - 6'	\$105.00	LF	500	\$52,500	500	\$52,500	500	\$52,500	500	\$52,500
CL Gate - sgl	\$4,000.00	EA	4	\$16,000	4	\$16,000	4	\$16,000	4	\$16,000
Scoreboard	\$35,000.00	EA	2	\$70,000	2	\$70,000	2	\$70,000	2	\$70,000
BaseballBall Field (2 ea):										
Infield mix & base -complete	\$8.00	SF	24,000	\$192,000	24,000	\$192,000	24,000	\$192,000	24,000	\$192,000
Home plate and rubber Dugout Bench	\$2,500.00 \$3,500.00	LOC EA	2 4	\$5,000 \$14,000	2 4	\$5,000 \$14,000	2 4	\$5,000 \$14,000	2 4	\$5,000 \$14,000
Chain link Backstop	\$45,000.00	EA EA	2	\$90,000	2	\$90,000	2	\$90,000	2	\$90,000
Side CL Fence - 6'	\$105.00	LF	800	\$84,000	800	\$84,000	800	\$84,000	800	\$84,000

DESCRIPTION	UNIT COST	UNIT	OPT C1.d I	NEW TOTAL	OPT C.2b QUANTITY	NEW TOTAL	OPT C.5	b NEW TOTAL	OPT D.2 N OUANTITY	EW TOTAL
======================================										
CL Gate - sgl Scoreboard	\$4,000.00 \$35,000.00	EA EA	4 2	\$16,000 \$70,000	4 2	\$16,000 \$70,000	4 2	\$16,000 \$70,000	4 2	\$16,000 \$70,000
Site Improvements: Trash/Recycle Receptacle Bicycle rack Picnic table & bench Ped security bollard Raised Garden bed (4'x8' x1'H) ADA Raised Garden bed (4'x4' x 2' H)	\$3,500.00 \$975.00 \$7,500.00 \$2,500.00 \$2,600.00 \$1,850.00	EA EA EA EA EA	10 20 4 50 6 3	\$35,000 \$19,500 \$30,000 \$125,000 \$15,600 \$5,550	10 20 4 50 6 3	\$35,000 \$19,500 \$30,000 \$125,000 \$15,600 \$5,550	10 20 4 50 6 3	\$35,000 \$19,500 \$30,000 \$125,000 \$15,600 \$5,550	10 20 4 50 6 3	\$35,000 \$19,500 \$30,000 \$125,000 \$15,600 \$5,550
6' stl bench -backed w/ arms 8' Granite slab bench	\$4,500.00 \$6,000.00	EA EA	20 25	\$90,000 \$150,000	20 25	\$90,000 \$150,000	20 25	\$90,000 \$150,000	20 25	\$90,000 \$150,000
Soccer Field: Soccer goal Safety netting	\$4,000.00	EA NIC	2	\$8,000	2	\$8,000	2	\$8,000	2	\$8,000
Screen wall at Transformer	\$75,000.00	LS	1	\$75,000	1	\$75,000	1	\$75,000	1	\$75,000
Mech Yard -Allow: Decorative Gravel surface 8" Gravel base Metal Utility Bollard 6' Alum Utility Screen	\$6.00 \$55.00 \$1,325.00 \$150.00	SF CY EA LF	100 2 8 100	\$600 \$136 \$10,600 \$15,000	100 2 8 100	\$600 \$136 \$10,600 \$15,000	100 2 8 100	\$600 \$136 \$10,600 \$15,000	100 2 8 100	\$600 \$136 \$10,600 \$15,000
Fencing-Allow: Fencing - allow	\$500,000.00	LS	1	\$500,000	1	\$500,000	1	\$500,000	1	\$500,000
Site sign Dumpster enclosure	\$35,000.00	EA NIC	1	\$35,000	1	\$35,000	1	\$35,000	1	\$35,000
Masonry veneer @ site wall Misc. site improvements	\$1,500,000.00	NIC LS	1	\$1,500,000	1	\$1,500,000	1	\$1,500,000	1	\$1,500,000
				\$5,189,562		\$5,189,562		\$5,189,562		\$5,189,562
G2050 LANDSCAPING										
<u>329000 PLANTING</u>										
Shrub bed Planting Allowance Planting maintenance	\$10.00 \$0.75 \$75,000.00	SF SF LS	15,000 2,000,000 1	\$150,000 \$1,500,000 \$75,000	15,000 2,000,000 1	\$150,000 \$1,500,000 \$75,000	15,000 2,000,000 1	\$150,000 \$1,500,000 \$75,000	15,000 2,000,000 1	\$150,000 \$1,500,000 \$75,000
Athletic Fields:										

			OPT C1.d	NEW	OPT C.2b	NEW	OPT C.5	b NEW	OPT D.2 N	EW
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
							 [
Sod	\$1.25	SF	376,225	\$470,281	376,225	\$470,281	452,769	\$565,961	376,225	\$470,281
12" Draiange Layer	\$55.00	CY	13,934	\$766,384	13,934	\$766,384	16,769	\$922,307	13,934	\$766,384
Filter Fabric	\$1.05	SF	376,225	\$395,036	376,225	\$395,036	452,769	\$475,407	376,225	\$395,036
Field Under drain	\$0.80	SF	376,225	\$300,980	376,225	\$300,980	452,769	\$362,215	376,225	\$300,980
Rain Garden	\$32.00	SF	15,000	\$480,000	15,000	\$480,000	15,000	\$480,000	15,000	\$480,000
Hydroseed - typ lawn	\$0.50	SF	851,272	\$425,636	827,677	\$413,839	830,566	\$415,283	917,544	\$458,772
Loam:	#00.00	CV	557	¢40.000	556	#40.000	556	¢40.000	556	¢40.000
12" Planting Bed - import 2" Mulch	\$88.00 \$62.00	CY CY	556 94	\$48,889 \$5,856	556 94	\$48,889 \$5,856	556 94	\$48,889 \$5,856	556 94	\$48,889 \$5,856
Loam Amended soil:	\$02.00	CI	94	\$3,630	94	\$3,630	94	\$3,830	94	\$3,630
6" Typ Athletic Field - import	\$82.00	CY	6,967	\$571,305	6,967	\$571,305	8,385	\$687,538	6,967	\$571,305
6" Typ Lawn - import	\$82.00	CY	15,764	\$1,292,672	15,327	\$1,256,843	15,381	\$1,261,230	16,992	\$1,393,308
Irrigation System:										
Athletic Fields	\$2.00	SF	376,225	\$752,450	376,225	\$752,450	452,769	\$905,538	376,225	\$752,450
Lawn	N/A		2 / 0,==0	4.02,000	-,-,==-	4.02,.00		4, 4, 4, 4	-, -,==-	410-,100
Plant bed	N/A									
				\$7,234,489		\$7,186,862		\$7,855,225		\$7,368,260
TOTAL G20 - SITE IMPROVEME	NTS			\$19,674,668		\$19,965,061		\$19,729,246		\$19,147,861
G30 - SITE MECHANICAL UTILI	TIES									
G3010 WATER SUPPLY										
330000 UTILITIES										
Street Connection	\$3,000.00	LOC	2	\$6,000	2	\$6,000	2	\$6,000	2	\$6,000
Temp St pavement cut & patch	\$1,000.00	LOC	$\frac{2}{2}$	\$2,000	$\frac{2}{2}$	\$2,000	$\frac{2}{2}$	\$2,000	$\frac{2}{2}$	\$2,000
12" Main	\$145.00	LF	4,000	\$580,000	4,000	\$580,000	4,000	\$580,000	4,000	\$580,000
8" Domestic	\$124.00	LF	125	\$15,500	125	\$15,500	125	\$15,500	125	\$15,500
12" Gate valve	\$6,500.00	EA	4	\$26,000	4	\$26,000	4	\$26,000	4	\$26,000
8" Gate valve	\$3,600.00	EA	4	\$14,400	4	\$14,400	4	\$14,400	4	\$14,400
6" Fire Service	\$97.00	LF	250	\$24,250	250	\$24,250	250	\$24,250	250	\$24,250
6" Gate valve dom	\$3,000.00	EA	4	\$12,000	4	\$12,000	4	\$12,000	4	\$12,000
Fire Hydrant 6" Hydrant Service	\$4,500.00 \$97.00	EA LF	2 50	\$9,000 \$4,850	2 50	\$9,000 \$4,850	2 50	\$9,000 \$4,850	2 50	\$9,000 \$4,850
6" Gate valve hydrant	\$3,500.00	EA	2	\$4,830 \$7,000	2	\$4,830 \$7,000	2	\$4,830 \$7,000	2	\$4,830 \$7,000
Test, sanitize, thrust block, misc.	\$10,000.00	LS	1	\$10,000	1	\$10,000	1	\$10,000	1	\$10,000
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			OPT C1.d		ОРТ С.2ь		OPT C.5		OPT D.2 N	
DESCRIPTION ====================================	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
				\$711,000		\$711,000		\$711,000		\$711,000
G3020 SANITARY SEWER										
330000 UTILITIES										
Street Connection Temp St pavement cut & patch 8" PVC San Main Site manhole Ext Grease Trap - 6,000 gal Int Grease interceptor	\$30,000.00 \$10,000.00 \$110.00 \$5,000.00 \$45,000.00 W	LOC LOC LF EA EA / plumbir	1 1,500 3 2	\$30,000 \$10,000 \$165,000 \$15,000 \$90,000	1 1,500 3 2	\$30,000 \$10,000 \$165,000 \$15,000 \$90,000	1 1,500 3 2	\$30,000 \$10,000 \$165,000 \$15,000 \$90,000	1 1,500 3 2	\$30,000 \$10,000 \$165,000 \$15,000 \$90,000
G3030 STORM SEWER										
330000 UTILITIES										
Drainage System (a) Pavement Building footprint	\$6.50 \$6.50	SF FTP	533,905 169,550	\$3,470,383 \$1,102,075	558,872 168,365	\$3,632,668 \$1,094,373	474,296 173,013	\$3,082,924 \$1,124,585	491,479 156,401	\$3,194,614 \$1,016,607
				\$4,572,458		\$4,727,041		\$4,207,509		\$4,211,220
G3060 FUEL DISTRIBUTION		TBD								
				\$0		\$0		\$0		\$0
TOTAL G30 - SITE MECHANICAL	UTILITIES			\$5,593,458		\$5,748,041		\$5,228,509		\$5,232,220
G40 - SITE ELECTRICAL UTILITIES G4010 ELECTRICAL DISTRIBUTION 330000 UTILITIES										
Primary 15 kva Service, Equipment and	Feed									

DESCRIPTION	UNIT COST	UNIT	OPT C1.d N QUANTITY	NEW TOTAL	OPT C.2b QUANTITY	NEW TOTAL	OPT C.5I QUANTITY	NEW TOTAL	OPT D.2 N QUANTITY	EW TOTAL
Site Electric		by owner			 					
Duct banks: Pole dressing Primary duct bank Secondary duct bank and conductor Tele data duct bank EV Station feed PV Canopy feed Transformer pad and grounding Generator pad and grounding Demolition and disconnect Temp Electrical *Electrical poles and primary by others	\$3,500.00 \$125.00 \$250.00 \$125.00 \$35.00 \$35.00 \$25,000.00 \$25,000.00 \$25,000.00	LS LF LF LF LF EA EA LS LS	2 1,500 150 1,400 2,500 1,000 1 1 1	\$7,000 \$187,500 \$37,500 \$175,000 \$87,500 \$35,000 \$25,000 \$20,000 \$25,000	2 950 150 1,400 2,500 1,000 1 1 1	\$7,000 \$118,750 \$37,500 \$175,000 \$87,500 \$35,000 \$25,000 \$25,000 \$25,000 \$25,000	2 1,500 150 1,400 2,500 1,000 1 1 1	\$7,000 \$187,500 \$37,500 \$175,000 \$87,500 \$35,000 \$25,000 \$25,000 \$25,000	2 950 150 1,400 2,500 1,000 1 1 1	\$7,000 \$118,750 \$37,500 \$175,000 \$87,500 \$35,000 \$25,000 \$25,000 \$20,000 \$25,000
EV Station: NEMA Cab, 400 amp panel EV Station feed EV Charging station	\$35,000.00 \$35.00 \$15,000.00	EA LF EA	2,500 20	\$35,000 \$87,500 \$300,000	2,500 20	\$35,000 \$87,500 \$300,000	1 2,500 20	\$35,000 \$87,500 \$300,000	1 2,500 20	\$35,000 \$87,500 \$300,000
Future EV (125 Stations): Primary Feed - allow EV Station Branch Feed 50 EV Station PVC only 75 Handholes and misc.	\$250.00 \$28.00 \$12.50 \$550.00	LF LF LF EA	1,000 5,000 7,500 150	\$250,000 \$140,000 \$93,750 \$82,500	1,000 5,000 7,500 150	\$250,000 \$140,000 \$93,750 \$82,500	1,000 5,000 7,500 150	\$250,000 \$140,000 \$93,750 \$82,500	1,000 5,000 7,500 150	\$250,000 \$140,000 \$93,750 \$82,500
Site Security	\$50,000.00	LS	1	\$50,000	1	\$50,000	1	\$50,000	1	\$50,000
				\$1,663,250		\$1,594,500		\$1,663,250		\$1,594,500
G4020 SITE LIGHTING										
260001 ELECTRICAL*										
Lighting Fixtures: Parking Fixtures Pedestrian Bollard Fixture(G2050) Flagpole light(G2050) 1"c Light feed Specialty Lighting	\$4,000.00 \$3,500.00 \$1,150.00 \$14.00 \$25,000.00	EA EA EA LF LS	35 30 1 5,000	\$140,000 \$105,000 \$1,150 \$70,000 \$25,000	35 30 1 5,000	\$140,000 \$105,000 \$1,150 \$70,000 \$25,000	35 30 1 5,000	\$140,000 \$105,000 \$1,150 \$70,000 \$25,000	35 30 1 5,000	\$140,000 \$105,000 \$1,150 \$70,000 \$25,000
New Site Lighting: Sports Field lighitng Light pole feeder trench Light pole base	\$120,000.00 \$14.50 \$950.00	EA LF EA	8 5,000 35	\$960,000 \$72,500 \$33,250	5,000 35	\$960,000 \$72,500 \$33,250	8 5,000 35	\$960,000 \$72,500 \$33,250	5,000 35	\$960,000 \$72,500 \$33,250

			OPT C1.d	NEW	OPT C.2b	NEW	OPT C.5	5b NEW	OPT D.2 N	EW
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
*Excludes traffic lights *Excludes sports field lighting				\$1,406,900		\$1,406,900		\$1,406,900		\$1,406,900
TOTAL G40 - SITE ELECTRICAL	UTILITIES			\$3,070,150		\$3,001,400		\$3,070,150		\$3,001,400
]								

PROJECT: Lexington High School School

LOCATION: Lexington, MA
CLIENT: SMMA
DATE: 09-Oct-24

SUMMARY OPTF4 OPT G.1 OPT G 0 No.: 18021 CENTRAL OFFIC FIELD HOUSE EIELD HOUS FIELD HOUSE O EIEI D U DENO EIEI D L OPT H.1 OPT E OPT#1 OPT #2 OPT #3 OPT #4 OPT G.0 OPT G.1 TOTAL A. SUBSTRUCTURE A10 - FOUNDATIONS A1010 STANDARD FOUNDATIONS \$527,850 \$1,008,000 \$2,016,000 \$460,000 \$1,680,000 \$68,000 \$0 \$836,400 \$490,000 A1020 SPECIAL FOUNDATIONS \$362,250 \$1,260,000 \$2,520,000 \$2,100,000 \$0 \$600.100 \$574,000 A1030 SLAB ON GRADE \$182,678 \$635,400 \$1.270.800 \$1,059,000 \$0 \$280.460 B10 - SUPERSTRUCTURE B1010 FLOOR CONSTRUCTION \$645,840 \$0 \$882,770 \$2 026 800 \$4 015 800 \$700 800 \$3 346 300 B1020 ROOF CONSTRUCTION \$545 229 \$952.200 \$2,638,803 \$4.208.017 \$3 570 260 \$4.080.302 \$2 435 446 \$1.180.800 B2010 EXTERIOR WALLS \$170,000 B2020 EXTERIOR WINDOWS \$1,248,345 \$2,067,593 \$1,727,730 \$1,800,473 \$1,035,484 \$410,000 \$0 \$0 B2030 EXTERIOR DOORS \$59.150 \$101.100 \$141.100 \$101.100 \$101.100 \$101.100 \$121.100 B30 - ROOFING B3010 ROOF COVERINGS \$2,520,000 \$1,428,000 \$434,700 \$1,512,000 \$688 800 \$3,024,000 \$2,016,000 B3020 ROOF OPENINGS \$255,500 \$585,500 \$8,000 \$2,520,000 \$173,000 C. INTERIORS
C10 - INTERIOR CONSTRUCTION C1010 PARTITIONS C1020 INTERIOR DOORS \$931.500 \$360,000 \$720,000 \$480,000 \$600,000 \$170,000 \$170,000 \$492,000 \$120,000 \$144,000 \$41,400 \$72,000 \$96,000 \$65,600 C1030 FITTINGS \$41,400 \$72,000 \$144,000 \$96,000 \$120,000 \$0 \$0 \$139,400 C20 - STAIRS
C2010 STAIR CONSTRUCTION
C2020 STAIR FINISHES \$130,000 \$12,700 \$0 \$0 C30 - INTERIOR FINISHES C3010 WALL FINISHES \$351,900 \$310,500 \$180,000 \$360,000 \$240,000 \$300,000 \$170,000 \$0 \$0 \$360,800 C3020 FLOOR FINISHES \$1,320,000 \$240,000 \$1,650,000 \$360,000 \$300,000 C3030 CEILING FINISHES \$310,500 \$180,000 \$170,000 \$82,000 D. SERVICES D10 - CONVEYING D1010 ELEVATORS & LIFTS \$80,000 \$0 \$0 \$0 \$0 \$0 D20 - PLUMBING D2010 PLUMBING \$517,500 \$360,000 \$720,000 \$480,000 \$600,000 \$340,000 \$0 \$574,000 D30 - HVAC D3010 HVAC \$3,735,000 \$3,625,000 \$2,779,000 \$2,799,500 \$7,535,000 \$5,045,000 \$6,290,000 \$0 D40 - FIRE PROTECTION D4010 SPRINKLERS \$207,000 \$360,000 \$720,000 \$480,000 \$600,000 \$340,000 \$0 \$164,000 D501- ELECTRICAL
D5010 ELECTRICAL SERVICE & DISTRIBUTION \$786,600 \$1.368.000 \$2,736,000 \$1.446.000 \$2.010.000 \$1.292.000 \$623,200 D5020 LIGHTING & BRANCH WIRING D5030 COMMUNICATION & SECURITY \$369,495 \$432,000 \$864,000 \$252,000 \$408,000 \$196,800 \$434,700 \$126,000 \$168,000 \$210,000 \$119,000 \$0 \$57,400 D5090 OTHER ELECTRICAL SYSTEMS \$271,170 \$432,000

	CENTRAL OFFICE	FIELD HOUSE	FIELD HOUSE	FH ADD/RENO	FIELD HOUSE	RENO FIELD HOUSE	RENO FIELD HS	POOL
	OPT E	OPT #1	OPT #2	OPT #3	OPT #4	OPT G.0	OPT G.1	OPT H.1
Lexington High School - Break outs	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
E. EQUIPMENT & FURNISHINGS								
E10 - EQUIPMENT		60	60	60			60	61 550 000
E1010 COMMERCIAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$1,750,000
E1090 OTHER EQUIPMENT	\$3,000	\$621,150	\$789,900	\$789,900	\$789,900	\$621,150	20	\$0
E20 - FURNISHINGS	627.045	610,000	626,000	624.000	620.000	617.000	60	60.200
E 2010 FIXED FURNISHINGS	\$27,945	\$18,000	\$36,000	\$24,000	\$30,000	\$17,000	\$0	\$8,200
E2020 MOVABLE FURNISHINGS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
F. SPECIAL CONSTRUCTION & DEMOLITION F10 - SPECIAL CONSTRUCTION								
F10 - SPECIAL CONSTRUCTION F1010 SPECIAL STRUCTURES	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0
F1010 SPECIAL STRUCTURES F1020 INTEGRATED CONSTRUCTION	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$000,000	\$0 \$0
F1020 INTEGRATED CONSTRUCTION F1030 SPECIAL CONSTRUCTION SYSTEMS	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0
F1030 SPECIAL CONSTRUCTION STSTEMS F1040 SPECIAL FACILITIES	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
F1050 SPECIAL CONTROLS & INSTRUMENTATION	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0
F20 - SELECTIVE BUILDING DEMOLITION	50	30	30	30	30	30	30	30
F2010 BUILDING ELEMENTS DEMOLITION	\$0	\$408,000	\$408,000	\$680,000	\$408,000	\$680,000	\$170,000	\$0
F2020 HAZARDOUS COMPONENTS ABATEMENT	\$0	\$08,000	\$408,000	\$0	\$00,000	\$080,000	\$0	\$0 \$0
G. BUILDING SITEWORK	30	30	30	30	30	30	30	30
G10 - SITE PREPARATION								
G1010 SITE CLEARING	\$0	\$0	\$0	\$0	\$0	S0	\$0	\$0
G1020 SITE CELEMENTON & RELOCATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G1030 SITE EARTHWORK	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G1040 HAZARDOUS WASTE REMEDIATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G20 - SITE IMPROVEMENTS	Ψ0	90	90	90	40	50	90	Ψ0
G2010 ROADWAYS	\$164,390	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G2020 PARKING LOTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G2030 PEDESTRIAN PAVING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G2040 SITE DEVELOPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G2050 LANDSCAPING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G30 - SITE MECHANICAL UTILITIES								
G3010 WATER SUPPLY	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$0
G3020 SANITARY SEWER	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0
G3030 STORM SEWER	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$0
G3040 HEATING DISTRIBUTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G3050 COOLING DISTRIBUTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G3060 FUEL DISTRIBUTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G3090 OTHER SITE MECHANICAL UTILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G40 - SITE ELECTRICAL UTILITIES								
G4010 ELECTRICAL DISTRIBUTION	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0
G4020 SITE LIGHTING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G4030 SITE COMMUNICATIONS & SECURITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G4090 OTHER SITE ELECTRICAL UTILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL DIRECT COST	\$12,018,596	\$20,459,098	\$38,414,709	\$22,441,899	\$32,325,574	\$15,042,280	\$1,385,000	\$12,998,130
TOTAL GSF	20,700	36,000	72,000	72,000	60,000	34,000	34,000	16,400
GOOT PER OF	0500 61	0.500.21	0522.54	6211.60	0.530.55	044040	040.74	0500.55
COST PER SF	\$580.61	\$568.31	\$533.54	\$311.69	\$538.76	\$442.42	\$40.74	\$792.57

Lexington High School - Break outs				10/9/24	36	5,000 new	7	2,000 sf new			<u> </u>		34,000	SF	34,000	SF		
DESCRIPTION	UNIT COST	UNIT	CENTRAL OFF QUANTITY	TOTAL	FH OPT # QUANTITY	#1 NEW TOTAL	FH OPT # 2 QUANTITY	NEW TOTAL	FH OPT #3 AI QUANTITY	DD/RENO TOTAL	F.H OPT 4 QUANTITY	NEW TOTAL	FH OPT G RENO QUANTITY	LONG TERM TOTAL	FH OPT G RENO QUANTITY	SHORT TERM TOTAL	POOL OP QUANTITY	T H.1 TOTAL
A. SUBSTRUCTURE																		
A10 - FOUNDATIONS A1010 STANDARD FOUNDATIONS																		
Foundation, Earthwork - bldg	\$51.00		10,350	\$527,850													16,400	836,400
Foundation, Earthwork - new field hou Allow for foundations repairs	\$28.00 \$2.00	GSF GSF			36,000	\$1,008,000	72,000	\$2,016,000	14,000 34,000	\$392,000 \$68,000	60,000	\$1,680,000	34,000	68,000				
				\$527,850		\$1,008,000		\$2,016,000		\$460,000		\$1,680,000		68,000		0		836,400
				9327,030		\$1,000,000		92,010,000		\$100,000		\$1,000,000		00,000		· ·		030,100
A1020 SPECIAL FOUNDATIONS																		
Soil Improvement Allowance: Ground Improvement	\$35.00	FTP	10,350	\$362,250	36,000	\$1,260,000	72,000	\$2,520,000	14,000	\$490,000	60,000	\$2,100,000					16,400	574,000
				\$362,250		\$1,260,000		\$2,520,000		\$490,000		\$2,100,000		0		0		574,000
A1030 SLAB ON GRADE																		
5" Slab, Gravel, insul Slab patch at plumbing and structural	\$17.65 \$2.50	FTP FTP	10,350	\$182,678	36,000	\$635,400	72,000	\$1,270,800	34,000 14,000	\$600,100 \$35,000	60,000	\$1,059,000	34,000	600,100			16,400	289,460
	7-10								- 1,000									
TOTAL A10 FOUNDATIONS				\$182,678 \$1,072,778		\$635,400 \$2,903,400		\$1,270,800 \$5,806,800		\$635,100 \$1,585,100		\$1,059,000 \$4,839,000		600,100 668,100		0		289,460 1,699,860
TOTAL AID FOUNDATIONS				31,072,778		32,703,400		33,800,800		31,363,100		34,837,000		008,100				1,055,800
B. SHELL																		
B10 - SUPERSTRUCTURE																		
B1010 FLOOR CONSTRUCTION																		
Typ. Floor frame (15 lbs / SF) 3 1/4" LW Deck Fill	\$5,400.00 \$12.75	SF	77.63 10,350	\$419,175 \$131,963														
3" x 20 Ga Comp. deck Fireproofing - beam & column	\$6.00 \$3.15	SF SF	10,350 10,350	\$62,100 \$32,603														
				\$645,840		 \$0		 \$0		\$0		\$0		0		0		0
Diego Door governvervov																		
B1020 ROOF CONSTRUCTION																		
051200 STRUCTURAL STEEL																		
Classroom flat roof frame (15 lbs / SF FH flat roof frame (13 lbs / SF)	\$5,450.00 \$6,500.00	TONS	78	\$423,056	234	\$1,521,000	468	\$3,042,000	78	\$507,000	390	\$2,535,000					107	580,970
Galv. RTU dunnage - allow Roof Screen Frame 32" x 20 Ga roof deck	\$6,500.00 \$6,200.00 \$6.20	TONS TONS SF	2 2 10,350	\$13,000 \$12,400 \$64,170	2 4	\$13,000 \$24,800	2 4	\$13,000 \$24,800	4	\$13,000 \$24,800	4	\$6,500 \$24,800					8	39,000 49,600
2" x 20 Ga Acoustical Roof Deck Fireproofing - beam & column	\$13.00 \$3.15	SF SF	10,350	\$32,603	36,000	\$468,000	72,000	\$936,000	12,000	\$156,000	60,000	\$780,000					16,400	213,200
Reinforce exisitng structure	\$5.00	GSF																
				\$545,229		\$2,026,800		\$4,015,800		\$700,800		\$3,346,300		0		0		882,770
TOTAL B10 SUPERSTRUCTURE				\$1,191,069		\$2,026,800		\$4,015,800		\$700,800		\$3,346,300		0		0		882,770
B20 - EXTERIOR ENCLOSURE																		
B2010 EXTERIOR WALLS																		
Exterior Wall Assembly - Central offic Exterior Wall Assembly - Pool Exterior Wall Assembly - Repair only	\$46.00 \$72.00 \$5.00	GSF GSF GSF	20,700	\$952,200											34,000	170,000	16,400	1,180,800
Masonry Veneer: Granite Veneer - 2%	\$100.00	SF			313	\$31,320	519	\$51,930	434	\$43,380	452	\$45,210	260	25,965				ļ
Masonry Veneer - 60% Canopy colcomplete Stainless steel masonry flashing	\$50.00 \$8,500.00 \$29.00	SF EA LF			9,396 4 696	\$469,800 \$34,000 \$20,184	15,579 4 1,154	\$778,950 \$34,000 \$33,466	13,014 4 964	\$650,700 \$34,000 \$27,956	13,563 4 1,004	\$678,150 \$34,000 \$29,116	7,790 4 577	389,475 34,000 16,733				
Stainless steel masonry flashing Premium for radial end construction	\$29.00 \$15.00	SF			090	\$20,184	1,154	333,400	904	\$27.956	1,004 22,605	\$29,116 \$339,075	12,983	194,738				

Lexington High School - Break outs				10/9/24	36.	000 new	7.	2,000 sf new		<u> </u>		l	34,000	SF	34,00	10 SF		
DESCRIPTION	UNIT COST	UNIT	CENTRAL OFF QUANTITY	TOTAL	FH OPT #1 QUANTITY	TOTAL	FH OPT # 2 QUANTITY	NEW TOTAL	FH OPT #3 A QUANTITY	DD/RENO TOTAL	F.H OPT 4 QUANTITY	NEW TOTAL	FH OPT G RENO	LONG TERM TOTAL	FH OPT G RENO QUANTITY	SHORT TERM TOTAL	POOL OP QUANTITY	TOTAL
=======================================		1			<u> </u>													
Architectural Precast: Precast Window Sill Misc. Trim and Accents	\$68.00 \$5.00	LF SF			696 9,396	\$47,328 \$46,980	1,154 15,579	\$78,472 \$77,895	964 13,014	\$65,552 \$65,070	1,005 13,563	\$68,317 \$67,815	577 7.790	39,236 38,948				
054000 COLD FORMED METAL FR	AMING																	
8" x 18 Ga. stud @ typical wall 1/2" Dens glass sheathing-ext. wall Soffit/eave framing - assume projected 3" Canopy ceiling framing 1/2" Dens glass sheathing - eave/corni 1/2" Dens glass sheathing - canopy	\$16.50 \$4.50 \$9.50 \$7.00 \$4.50	SF SF SF SF SF			15,660 15,660 1,740 1,000 1,740 1,000	\$258,390 \$70,470 \$16,530 \$7,000 \$7,830 \$4,500	25,965 25,965 2,885 1,000 2,885 1,000	\$428,423 \$116,843 \$27,408 \$7,000 \$12,983 \$4,500	21,690 21,690 2,410 1,000 2,410 1,000	\$357.885 \$97.605 \$22,895 \$7,000 \$10.845 \$4,500	22,605 22,605 2,510 1,000 2,510 1,000	\$372,983 \$101,723 \$23,845 \$7,000 \$11,295 \$4,500	12,983 12,983 1,443 1,000 1,443 1,000	214,211 58,421 13,704 7,000 6,491 4,500				
050001 MISCELLANEOUS & ORNA	MENTAL IRON	1*																
Misc. Ext Metals Structural thermal break	\$0.50 \$0.75	SF SF			15,660 15,660	\$7,830 \$11,745	25,965 25,965	\$12,983 \$19,474	21,690 21,690	\$10,845 \$16,268	22,605 22,605	\$11,303 \$16,954	12,983 12,983	6,491 9,737				
071326 AIR & VAPOR BARRIERS																		
Air & vapor barrier - wall Air & vapor barrier - cornice Air & vapor barrier - canopy	\$9.50 \$9.50 \$9.50	SF SF SF			15,660 1,740 1,000	\$148,770 \$16,530 \$9,500	25,965 2,885 1,000	\$246,668 \$27,408 \$9,500	21,690 2,410 1,000	\$206,055 \$22,895 \$9,500	22,605 2,510 1,000	\$214,748 \$23,845 \$9,500	12,983 1,443 1,000	123,334 13,704 9,500				
072100 INSULATION																		
Exterior Wall: Spray foam at perm openings 8" Mineral wool Insul. 3" Spray foam - stud cavity	\$6.00 \$10.00 \$4.65	LF SF SF			3,480 15,660 15,660	\$20,880 \$156,600 \$72,819	5,770 25,965 25,965	\$34,620 \$259,650 \$120,737	4,820 21,690 21,690	\$28,920 \$216,900 \$100,859	5,023 22,605 22,605	\$30,140 \$226,050 \$105,113	2,885 12,983 12,983	17,310 129,825 60,369				
Bldg Cornice and CanopySoffit: 8" Mineral wool Insul. 3" Spray foam - stud cavity	\$10.00 \$4.65	SF SF			1,740 1,740	\$17,400 \$8,091	2,885 2,885	\$28,850 \$13,415	2,410 2,410	\$24,100 \$11,207	2,510 2,510	\$25,100 \$11,672	1,443 1,443	14,425 6,708				
071000 DAMPPROOF., WATERPRO	OF. & CAULKI	NG*																
Exterior Sealants	\$0.85	SF			15,660	\$13,311	25,965	\$22,070	21,690	\$18,437	22,605	\$19,214	12,983	11,035				
074213 PERFORMED CLADDING																		
Wall Panel: Metal Panel - 18% Terra Cotta Panel - 20%	\$100.00 \$150.00	SF SF			2,819 3,132	\$281,880 \$469,800	4,674 5,193	\$467,370 \$778,950	3,904 4,338	\$390,420 \$650,700	4,069 4,521	\$406,890 \$678,150	2,337 2,597	233,685 389,475				
Alum. 16 ga Panel : Canopy ceiling Roof Eave Cladding	\$45.00 \$100.00	SF SF			1,000 1,740	\$45,000 \$174,000	1,000 2,885	\$45,000 \$288,500	1,000 2,410	\$45,000 \$241,000	1,000 2,510	\$45,000 \$251,000	1,000 1,443	45,000 144,250				
Roof Screen: Metal Panel Equipment Screen	\$65.00	SF			1,200	\$78,000	2,000	\$130,000	1,200	\$78,000	1,500	\$97,500	1,500	97,500				
092116 GYPSUM WALLBOARD																		
1 Lyr 5/8" gyp @ ext. wall	\$4.50	SF			15,660	\$70,470	25,965	\$116,843	21,690	\$97,605	22,605	\$101,723	12,983	58,421				
090007 PAINTING* Exterior painting	\$0.22	SF			15,660	\$3,445	25,965	\$5,712	21,690	\$4,772	22,605	\$4,973	12,983	2,856				
101400 IDENTIFYING DEVICES (E.)		13,000	\$5,445	25,905	\$3,/12	21,090	\$4,772	22,003	34,973	12,963	2,830				
24" Alum bldg mtd letter - allow Misc. Bldg mtd signage	\$420.00 \$10,000.00	EA LS			20 1	\$8,400 \$10,000	20 1	\$8,400 \$10,000	20 1	\$8,400 \$10,000	20 1	\$8,400 \$10,000	20 1	8,400 10,000				
				\$952,200		\$2,638,803		\$4,298,017		\$3,579,269		\$4,080,302		2,435,446		170,000		1,180,800
D2020 FW777DV0																		
B2020 EXTERIOR WINDOWS Window Systems - Central Office	\$25.00	GSF	20,700	\$517,500														
Window Systems - Pool	\$25.00	GSF	20,700	3317,300													16,400	410,000
061000 ROUGH CARPENTRY	61400	1.5			2.490	640 720	5 550	600 700	4.022	667.400	5.022	670 227	2.005	40.222				
P.T perim blocking 071326 AIR & VAPOR BARRIERS	\$14.00	LF			3,480	\$48,720	5,770	\$80,780	4,820	\$67,480	5,023	\$70,327	2,885	40,390				
Flex flashing - perim	\$10.00	LF			3,480	\$34,800	5,770	\$57,700	4,820	\$48,200	5,023	\$50,233	2,885	28,850				
071000 DAMPPROOF., WATERPRO									-									

Lexington High School - Break outs				10/9/24	36.	000 new	7	2,000 sf new					34,000 5	iF	34,000	SF	l	
DESCRIPTION	UNIT COST	UNIT	CENTRAL OFF QUANTITY	ICE OPT E TOTAL	FH OPT #	1 NEW TOTAL	FH OPT # 2 QUANTITY	NEW TOTAL	FH OPT #3 A QUANTITY	DD/RENO TOTAL	F.H OPT 4 QUANTITY	NEW TOTAL	FH OPT G RENO I QUANTITY	ONG TERM TOTAL	FH OPT G RENO	TOTAL	POOL OF QUANTITY	T H.1 TOTAL
Window Caulking	\$12.75	LF			3,480	\$44,370	5,770	\$73,568	4,820	\$61,455	5,023	\$64,048	2,885	36,784			===============================	
080001 METAL WINDOWS*																		
TRP Glazing Exterior Alum Window - 50% Alum Curtainwall - 50% Security glazing - 15% of total	\$170.00 \$225.00 \$50.00	SF SF SF			2,610 2,610 783	\$443,700 \$587,250 \$39,150	4,328 4,328 1,298	\$735,675 \$973,688 \$64,913	3,615 3,615 1,085	\$614,550 \$813,375 \$54,225	3,768 3,768 1,130	\$640,475 \$847,688 \$56,513	2,164 2,164 649	367,838 486,844 32,456				
Sun Shading: Horizontal Window Sunscreen - 40%	\$225.00	LF			209	\$46,980	346	\$77,895	289	\$65,070	301	\$67,815	173	38,948				
109000 MISCELLANEOUS SPECIAL	TIES																	
Alum louvers - allow	\$135.00	SF			25	\$3,375	25	\$3,375	25	\$3,375	25	\$3,375	25	3,375				
				\$517,500		\$1,248,345		\$2,067,593		\$1,727,730		\$1,800,473		1,035,484		0		410,000
B2030 EXTERIOR DOORS																		
080001 METAL WINDOWS*																		
7' Alum. Doors (Incl. Hardware): Main Entry - dbl	\$20,000.00	EA	_		2	\$40,000	4	\$80,000	2	\$40,000	2	\$40,000	2	40,000			3	60,000
Stair Entries - dbl Misc . Alum Egree - sgl	\$20,000.00 \$10,000.00 \$11,000.00	EA EA PR	2	\$40,000 \$10,000	2	\$20,000	2	\$20,000	2	\$20,000	2	\$20,000 \$11,000	2	20,000 11,000			2	20,000 11,000
Auto opener - allow 081113 HOLLOW METALWORK	\$11,000.00	PK			1	\$11,000	1	\$11,000	1	\$11,000	1	\$11,000	1	11,000			1	11,000
Insulated HM Doors and Frame:													_					
Receiving - dbl Elec/mech rm - sgl Elec/mech rm - dbl Gym - dbl	\$3,500.00 \$1,350.00 \$3,500.00 \$7,500.00	EA EA EA	1 1 1	\$3,500 \$1,350 \$3,500	1 2 2 2	\$3,500 \$2,700 \$7,000 \$15,000	1 2 2 2	\$3,500 \$2,700 \$7,000 \$15,000	1 2 2 2	\$3,500 \$2,700 \$7,000 \$15,000	1 2 2 2	\$3,500 \$2,700 \$7,000 \$15,000	1 2 2 2	3,500 2,700 7,000 15,000			1 2 2 2	3,500 2,700 7,000 15,000
090007 PAINTING*																		
Paint HM Door & frame - sgl Paint HM Door & frame - dbl	\$200.00 \$300.00	EA EA	1 2	\$200 \$600	2 5	\$400 \$1,500	2 5	\$400 \$1,500	2 5	\$400 \$1,500	2 5	\$400 \$1,500	2 5	400 1,500			2 5	400 1,500
				\$59,150		\$101,100		\$141,100		\$101,100		\$101,100		101,100		0		121,100
TOTAL B20 - EXTERIOR ENCLOS	SURE			\$1,528,850		\$3,988,248		\$6,506,709		\$5,408,099		\$5,981,874		3,572,030		170,000		1,711,900
B30 - ROOFING																		
B3010 ROOF COVERINGS																		
Roofing and Flashing	\$42.00	SF	10,350	\$434,700	36,000	\$1,512,000	72,000	\$3,024,000	48,000	\$2,016,000	\$60,000	\$2,520,000	34,000	1,428,000			16,400	688,800
				\$434,700		\$1,512,000		\$3,024,000		\$2,016,000		\$2,520,000		1,428,000		0		688,800
B3020 ROOF OPENINGS																		
077200 ROOF ACCESSORIES																		
Roof hatch Smoke hatch	\$8,000.00 \$15,000.00	EA EA			1	\$8,000	1	\$8,000	1	\$8,000	1	\$8,000	1	8,000			1	8,000
New Skylight *Mechanical equip screen is included w	\$165.00	SF			1,500	\$247,500	3,500	\$577,500			1,500	\$247,500					1,000	165,000
				\$0		\$255,500		\$585,500		\$8,000		\$255,500		8,000		0		173,000
TOTAL B30 ROOFING				\$434,700		\$1,767,500		\$3,609,500		\$2,024,000		\$2,775,500		1,436,000		0		861,800
C. INTERIORS																		
C10 - INTERIOR CONSTRUCTION	N																	
C1010 PARTITIONS																		
Interior Partitions Interior Partitions - Field house	\$45.00 \$10.00	GSF GSF	20,700	\$931,500	36,000	\$360,000	72,000	\$720,000	48,000	\$480,000	\$60,000	\$600,000						
Interior Partitions - Pieta nouse Interior Partitions - Pool Misc. Interior Repairs	\$30.00 \$30.00	GSF GSF			30,000	\$200,000	72,000	\$720,000	40,000	000,000	300,000	\$000,000	34,000	170,000	34,000	170,000	16,400	492,000
·																		
		I .		\$931,500	I	\$360,000		\$720,000		\$480,000		\$600,000	I	170,000		170,000	I	492,000

Lexington High School - Break outs				10/9/24	36	5,000 new	7:	2,000 sf new					34,000	SF	34,00) SF		
DESCRIPTION	UNIT COST	UNIT	CENTRAL OFF QUANTITY	TOTAL	FH OPT # QUANTITY	#1 NEW TOTAL	FH OPT # 2 QUANTITY	NEW TOTAL	FH OPT #3 A QUANTITY	DD/RENO TOTAL	F.H OPT 4 QUANTITY	TOTAL	FH OPT G RENO QUANTITY	LONG TERM TOTAL	FH OPT G RENO QUANTITY	SHORT TERM TOTAL	POOL OF QUANTITY	TOTAL
C1020 INTERIOR DOORS																		
081113 HOLLOW METALWORK 081416 WOOD AND PLASTIC DO 087100 DOOR HARDWARE	ORS																	
Interior Door frame and Hardware Interior Door frame and Hardware Interior Door frame and Hardware	\$7.75 \$2.00 \$4.00	GSF GSF GSF	20,700	\$41,400	36,000	\$72,000	72,000	\$144,000	48,000	\$96,000	\$60,000	\$120,000		0			16,400	65,600
				\$41,400		\$72,000		\$144,000		\$96,000		\$120,000		0		0		65,600
C1030 FITTINGS																		
Fittings and Specialties Fittings and Specialties Fittings and Specialties	\$13.00 \$2.00 \$8.50	GSF GSF GSF	20,700	\$41,400	36,000	\$72,000	72,000	\$144,000	48,000	\$96,000	\$60,000	\$120,000		0			16,400	139,400
				\$41,400		\$72,000		\$144,000		\$96,000		\$120,000		0		0		139,400
TOTAL C10 - INTERIOR CONST	TRUCTION			\$1,014,300		\$504,000		\$1,008,000		\$672,000		\$840,000		170,000		170,000		697,000
C20 - STAIRS C2010 STAIR CONSTRUCTION																		
Learning Stair Egress Stair Stage Stair Floor opening Railing	\$200,000.00 \$65,000.00 \$5,500.00 \$550.00	FLTS	2	\$130,000														
				\$130,000		\$0		\$0		\$0		\$0		0		0		0
C2020 STAIR FINISHES																		
Stage Stair Learning stair Rubber tread and riser finish Paint Stair Structure	\$1,500.00 \$100,000.00 \$2,850.00 \$3,500.00	EA EA EA	2 2	\$5,700 \$7,000														
				\$12,700		 \$0		\$0		 \$0		 \$0		0		0		0
TOTAL C20 - STAIRS				\$142,700		\$0		\$0		\$0		\$0		0		0		0
C30 - INTERIOR FINISHES C3010 WALL FINISHES																		
Wall Finish Wall Finish Wall Finish Interior Patch and Reapir	\$17.00 \$5.00 \$22.00 \$5.00	GSF GSF GSF GSF	20,700	\$351,900	36,000	\$180,000	72,000	\$360,000	48,000	\$240,000	60,000	\$300,000	34,000	170,000		0	16,400	360,800
				\$351,900		\$180,000		\$360,000		\$240,000		\$300,000		170,000				360,800
CARROLL CON TRACTOR				\$331,700		\$100,000		\$300,000		32 10,000		\$300,000		170,000		Ü		300,000
C3020 FLOOR FINISHES Floor Finish	\$15.00	GSF	20,700	\$310,500														
Floor Finish Patch and Reapir	\$27.50 \$10.00	GSF GSF			36,000	\$990,000	72,000	\$1,980,000	48,000	\$1,320,000	60,000	\$1,650,000	34,000	935,000		0	16,400	451,000
				\$310,500		\$990,000		\$1,980,000		\$1,320,000		\$1,650,000		935,000		0		451,000
C3030 CEILING FINISHES																		
Ceiling Finish Ceiling Finish Patrch and Repair	\$15.00 \$5.00 \$5.00	GSF GSF GSF	20,700	\$310,500	36,000	\$180,000	72,000	\$360,000	48,000	\$240,000	60,000	\$300,000	34,000	170,000		0	16,400	82,000
				\$310,500		\$180,000		\$360,000		\$240,000		\$300,000		170,000		0		82,000

Lexington High School - Break outs				10/9/24	36	5,000 new	7:	2,000 sf new			<u> </u>		34,000 5	SF	34,000	SF		
DESCRIPTION	UNIT COST	UNIT	CENTRAL OFF QUANTITY	FICE OPT E TOTAL	FH OPT # QUANTITY	#1 NEW TOTAL	FH OPT # 2 QUANTITY	NEW TOTAL	FH OPT #3 AI QUANTITY	DD/RENO TOTAL	F.H OPT 4 QUANTITY	NEW TOTAL	FH OPT G RENO I QUANTITY	LONG TERM TOTAL	FH OPT G RENO S QUANTITY	SHORT TERM TOTAL	POOL OP QUANTITY	TOTAL
TOTAL C30 - INTERIOR FINISHI	ES			\$972,900		\$1,350,000		\$2,700,000		\$1.800.000		\$2.250,000		1.275.000		0		893.800
D. SERVICES																		ļ
D10 - CONVEYING																		
D1010 ELEVATORS & LIFTS																		
Passenger - Hydraulic	\$80,000.00	STOP	1	\$80,000														
				\$80,000		\$0		\$0		\$0		\$0						
TOTAL D10 - CONVEYING				\$80,000		\$0 \$0		\$0 \$0		\$0 \$0		\$0 \$0		0		0		
						-				-		-						
D20 - PLUMBING D2010 PLUMBING FIXTURES																		
Plumbing - Pool	\$35.00	GSF	20.700	6517 500													16,400	574,000
Plumbing - Central Office Plumbing - Field House	\$25.00 \$10.00	GSF GSF	20,700	\$517,500	36,000	\$360,000	72,000	\$720,000	48,000	\$480,000	60,000	\$600,000	34,000	340,000		0		ļ
				\$517,500		\$360,000		\$720,000		\$480,000		\$600,000		340,000		0		574,000
TOTAL D20 - PLUMBING				\$517,500		\$360,000		\$720,000		\$480,000		\$600,000		340,000		0		574,000
D30 - HVAC D3010 HVAC HVAC - GEO THERMAL	\$85.00		20,700	\$1,759,500														
H& V Units w/ locker room cooling HVAC - pool Geothermal Wells - 800' depth	\$55.00 \$110.00 \$65,000.00	GSF GSF EA	16	\$1,040,000	36,000 27	\$1,980,000 \$1,755,000	72,000 55	\$3,960,000 \$3,575,000	48,000 37	\$2,640,000 \$2,405,000	60,000	\$3,300,000 \$2,990,000	34,000 27	1,870,000 1,755,000		0	16,400 15	1,804,000 975,000
Geothermal wens - 800 depth	\$05,000.00	LA	10	31,040,000	27	31,733,000	33	33,373,000	31	32,403,000	40	32,990,000	21	1,755,000			13	
				\$2,799,500		\$3,735,000		\$7,535,000		\$5,045,000		\$6,290,000		3,625,000		0		2,779,000
TOTAL D30 - HVAC				\$2,799,500		\$3,735,000		\$7,535,000		\$5,045,000		\$6,290,000		3,625,000		0		2,779,000
D40 - FIRE PROTECTION D4010 SPRINKLERS 210001 FIRE SUPPRESSION*																		
Sprinkler system - wet Fire Pump	\$10.00	GSF n/a	20,700	\$207,000	36,000	\$360,000	72,000	\$720,000	48,000	\$480,000	60,000	\$600,000	34,000	340,000		0	16,400	164,000
				\$207,000		\$360,000		\$720,000		\$480,000		\$600,000		340,000		0		164,000
TOTAL D40 - FIRE PROTECTION	N			\$207,000		\$360,000		\$720,000		\$480,000		\$600,000		340,000		0		164,000
D50 - ELECTRICAL D5010 ELECTRICAL SERVICE & D 260001 ELECTRICAL*	ISTRIBUTION																	
Service Panel and Feeders	\$11.00	GSF	20,700	\$227,700	36,000	\$396,000	72,000	\$792,000	48,000	\$528,000	60,000	\$660,000	34,000	374,000		0	16,400	180,400
PV SYSTEMS: PV Low Roof Panels - \$4.50/ per watt		SF	10,350	\$558,900	18,000	\$972,000	36,000	\$1,944,000	17,000	\$918,000	25,000	\$1,350,000	17,000	918,000		0	8,200	442,800
				\$786,600		\$1,368,000		\$2,736,000		\$1,446,000		\$2,010,000		1,292,000				623,200
D5020 LIGHTING & BRANCH WIRI 260001 ELECTRICAL*	ING			\$,00,000		φ2.(300,000		\$20,000		\$1, A50,000		\$2.010,000		/2,000		Ū		323,200

Lexington High School - Break outs				10/9/24	36.	,000 new	7:	2,000 sf new			<u> </u>		34,000	SF	34,00	00 SF		
DESCRIPTION	UNIT COST	UNIT	CENTRAL OFF QUANTITY	ICE OPT E TOTAL	FH OPT # QUANTITY	1 NEW TOTAL	FH OPT # 2 QUANTITY	NEW TOTAL	FH OPT #3 AI QUANTITY	DD/RENO TOTAL	F.H OPT 4 QUANTITY	4 NEW TOTAL	FH OPT G RENO	LONG TERM TOTAL	FH OPT G RENO QUANTITY	O SHORT TERM TOTAL	POOL OF QUANTITY	T H.1 TOTAL
Lighting	\$15.00	GSF	20,700	\$310,500											-			
Lighting Control Field House Lighitng and controls	\$2.85 \$12.00	GSF GSF	20,700	\$58,995	36,000	\$432,000	72,000	\$864,000	48,000	\$576,000	60,000	\$720,000	34,000	408,000		0	16,400	196,800
				\$369,495		\$432,000		\$864,000		\$576,000		\$720,000		408,000				196,800
				\$309,493		\$432,000		3804,000		\$376,000		3/20,000		408,000		0		190,800
D5030 COMMUNICATION & SEC 260001 ELECTRICAL*	URITY																	
Security Tele/data cabling, racks and switches Speech Reinforcement	\$12.00 \$9.00 \$1.25	GSF GSF GSF	20,700 20,700	\$248,400 \$186,300														
Tele/comm Security - Field House	\$3.50	GSF			36,000	\$126,000	72,000	\$252,000	48,000	\$168,000	60,000	\$210,000	34,000	119,000		0	16,400	57,400
				\$434,700		\$126,000		\$252,000		\$168,000		\$210,000		119,000		0		57,400
D5090 OTHER ELECTRICAL SYST	TEMS																	
260001 ELECTRICAL*																		
Fire Alarm Devices Clocks and PA Gym/Café Sound System Lighting Protection	\$3.50 \$3.00 \$1.75 \$0.75 \$0.50	GSF GSF GSF GSF GSF	20,700 20,700 20,700 20,700 20,700 20,700	\$72,450 \$62,100 \$36,225 \$15,525 \$10,350														
Mechanical Wiring Misc. Electrical	\$2.00 \$1.00	GSF GSF GSF	20,700 20,700 20,700	\$41,400 \$20,700 \$12,420														
Bi-Direction Antenna Field House Misc. Systems	\$0.60 \$6.00	GSF	20,700	\$12,420	36,000	\$216,000	72,000	\$432,000	48,000	\$288,000	60,000	\$360,000	34,000	204,000		0	16,400	98,400
				\$271,170		\$216,000		\$432,000		\$288,000		\$360,000		204,000		0		98,400
TOTAL D50 - ELECTRICAL				\$1,861,965		\$2,142,000		\$4,284,000		\$2,478,000		\$3,300,000		2,023,000		0		975,800
E. EQUIPMENT & FURNISHING	Ce																	
E10 - EQUIPMENT	us.																	
E1010 COMMERCIAL EQUIPMEN	IT																	
11900 POOL EQUIPMENT																		
Pool Package	\$1,750,000.00	LS															1	1,750,000
E1090 OTHER EQUIPMENT				\$0		\$0		\$0		\$0		\$0		0		0		1,750,000
113100 APPLIANCES																		
Staff kitchen refrigerator Staff kitchen microwave Medical office refrigerator w/ice Adult living classroom	\$1,000.00 \$500.00 \$1,000.00 \$10,000.00	EA EA EA LS	2 2	\$2,000 \$1,000														
116600 ATHLETIC & SPORTS EQU	UIPMENT																	
Basketball backstops - electric Roll up curtain Volley ball court equip. Scoreboard and shot clock Bleachers	\$25,000.00 \$35.00 \$700.00 \$24,000.00 \$225.00	EA SF EA EA SEAT			5,800 2 2 750	\$150,000 \$203,000 \$1,400 \$48,000 \$168,750	5,800 2 2 1,500	\$150,000 \$203,000 \$1,400 \$48,000 \$337,500	5,800 2 2 1,500	\$150,000 \$203,000 \$1,400 \$48,000 \$337,500	5,800 2 2 1,500	\$150,000 \$203,000 \$1,400 \$48,000 \$337,500	5,800 2 2 750	150,000 203,000 1,400 48,000 168,750		0 0 0 0		
Misc. Gym Equipment	\$50,000.00	LS			1	\$50,000	1	\$50,000	1	\$50,000	1	\$50,000	1	50,000		0		
				\$3,000		\$621,150		\$789,900		\$789,900		\$789,900		621,150		0		0
TOTAL E10 - EQUIPMENT				\$3,000		\$621,150		\$789,900		\$789,900		\$789,900		621,150		0		1,750,000
E20 - FURNISHINGS E 2010 FIXED FURNISHINGS																		

Lexington High School - Break outs				10/9/24	36	,000 new		2,000 sf new					34,000 5	6F	34,000	SF		
DESCRIPTION	UNIT COST	UNIT	CENTRAL OFFI QUANTITY	ICE OPT E TOTAL	FH OPT # QUANTITY	FI NEW TOTAL	FH OPT # 2 P QUANTITY	NEW TOTAL	FH OPT #3 AI QUANTITY	DD/RENO TOTAL	F.H OPT 4 QUANTITY	NEW TOTAL	FH OPT G RENO I QUANTITY	ONG TERM TOTAL	FH OPT G RENO QUANTITY	SHORT TERM TOTAL	POOL OF	TOTAL
129000 MISC. FURNISHINGS																		
Window Treatment	\$0.85	GSF	20,700	\$17,595														
123553 CLASSROOM CASEWORK																		
Casework	\$0.50	GSF	20,700	\$10,350	36,000	\$18,000	72,000	\$36,000	48,000	\$24,000	60,000	\$30,000	34,000	17,000		0	16,400	8,200
				\$27,945		\$18,000		\$36,000		\$24,000		\$30,000		17,000		0		8,200
TOTAL E20 - FURNISHINGS				\$27,945		\$18,000		\$36,000		\$24,000		\$30,000		17,000		0		8,200
F. SPECIAL CONSTRUCTION & DI	EMOLITION																	
F10 - SPECIAL CONSTRUCTION																		
F1010 SPECIAL STRUCTURES																		
Pre-Engineered Mech Addition	\$1,000.00	GSF													600	600,000		
				\$0		\$0		\$0		\$0		\$0		0		600,000		0
TOTAL F10 - SPECIAL CONSTRUC	CTION			\$0		\$0		\$0		\$0		\$0		0		600,000		0
F20 - SELECTIVE BUILDING DEMO	OLITION																	
F2010 BUILDING ELEMENTS DEMOI	LITION																	
Demolish Field House Exterior/Interior Demo	\$12.00 \$20.00	GSF GSF	n/a	a	34,000	\$408,000	34,000	\$408,000	34,000	\$680,000	34,000	\$408,000	34,000	680,000			n/a	
Minor Interior Demolition	\$5.00	GSF							34,000	3080,000			34,000	080,000	34,000	170,000		
				 \$0		\$408,000		\$408,000		\$680,000		\$408,000		680,000		170,000		0
F2020 HAZARDOUS COMPONENTS A Hazardous Waste Allowance		JMMAR'	V DACE															
nazardous waste Allowance	SEES	INIVIAR	I FAGE															
				\$0		\$0		\$0		\$0		\$0		0		0		0
TOTAL F20 - SELECTIVE BUILDIN	G DEMOLIT	ION		\$0		\$408,000		\$408,000		\$680,000		\$408,000		680,000		170,000		0
C20 CITE IMPROVEMENTS																		
G20 - SITE IMPROVEMENTS G2010 ROADWAYS																		
321000 PAVING AND CURBING																		
Site:																		
Bituminous - Road and parking 12" Gravel base @ vehicular pave.	\$5.12 \$65.00	SF CY	21,000 778	\$107,520 \$50,570														
Granite Curbing - road/parking Parking/traffic signage Parking line panting & markings	\$52.00 \$0.10 \$0.20	LF SF SF	21,000 21,000	\$2,100 \$4,200														
r arking time panting & markings	\$0.20	31	21,000															
				\$164,390		\$0		\$0		\$0		\$0		0		0		0
G30 - SITE MECHANICAL UTILITI	IES																	
G3010 WATER SUPPLY																		
330000 UTILITIES Water Service	\$75,000.00	LS			1	\$75,000	1	\$75,000	1	\$75,000	1	\$75,000	1	75,000	1	75,000		
water service	\$75,000.00	LS				\$75,000	1	\$/3,000	1	\$75,000	1	\$75,000	1	/5,000	1	/5,000		
				\$0		\$75,000		\$75,000		\$75,000		\$75,000		75,000		75,000		0
G3020 SANITARY SEWER																		
330000 UTILITIES																		
		l	l		I										l			

Lexington High School - Break outs			10/9/24	36,000 new	72,000 sf new		l	34,000 SF	34,000 SF	
DESCRIPTION	UNIT COST	UNIT	CENTRAL OFFICE OPT E QUANTITY TOTAL	FH OPT #1 NEW QUANTITY TOTAL	FH OPT # 2 NEW QUANTITY TOTAL	FH OPT #3 ADD/RENO QUANTITY TOTAL	F.H OPT 4 NEW QUANTITY TOTAL	FH OPT G RENO LONG TERM QUANTITY TOTAL	FH OPT G RENO SHORT TERM QUANTITY TOTAL	POOL OPT H.1 QUANTITY TOTAL
Sanitary Service	\$50,000.00	LS		1 \$50,000	1 \$50,000	1 \$50,000	1 \$50,000	1 50,000	1 50,000	
			\$0	\$50,000	\$50,000	\$50,000	\$50,000	50,000	50,000	0
G3030 STORM SEWER										
330000 UTILITIES										
On site Storage System: Storm Draiange	\$100,000.00	LS		1 \$100,000	1 \$100,000	1 \$100,000	1 \$100,000	1 100,000	1 100,000	
			\$0	\$100,000	\$100,000	\$100,000	\$100,000	100,000	100,000	0
TOTAL G30 - SITE MECHANICA	L UTILITIES		SO	\$225,000	\$225,000	\$225,000	\$225,000	225,000	225,000	0
G40 - SITE ELECTRICAL UTILITY G4010 ELECTRICAL DISTRIBUTION 330000 UTILITIES	TIES ON									
Site Primary	\$50,000.00	LS		1 \$50,000	1 \$50,000	1 \$50,000	1 \$50,000	1 50,000	1 50,000	
			\$0	\$50,000	\$50,000	\$50,000	\$50,000	50,000	50,000	0

Lexington High School School Lexington, MA SMMA PROJECT:

LOCATION:

CLIENT: DATE: 20-Aug-24

SUMMARY

No.: 18021

10 10021	
	CODE
	UPGRADE
	TOTAL
A. SUBSTRUCTURE	
A10 - FOUNDATIONS	
A1010 STANDARD FOUNDATIONS	\$704,000
A1020 SPECIAL FOUNDATIONS	\$0
A1030 SLAB ON GRADE	\$292,500
B. SHELL	·
B10 - SUPERSTRUCTURE	
B1010 FLOOR CONSTRUCTION	\$1,760,000
B1020 ROOF CONSTRUCTION	\$150,000
B20 - EXTERIOR ENCLOSURE	
B2010 EXTERIOR WALLS	\$3,520,000
B2020 EXTERIOR WINDOWS	\$11,440,000
B2030 EXTERIOR DOORS	\$613,100
B30 - ROOFING	
B3010 ROOF COVERINGS	\$8,460,000
B3020 ROOF OPENINGS	\$151,500
C. INTERIORS	
C10 - INTERIOR CONSTRUCTION	
C1010 PARTITIONS	\$1,760,000
C1020 INTERIOR DOORS	\$528,000
C1030 FITTINGS	\$880,000
C20 - STAIRS	
C2010 STAIR CONSTRUCTION	\$250,000
C2020 STAIR FINISHES	\$70,000
C30 - INTERIOR FINISHES	
C3010 WALL FINISHES	\$1,760,000
C3020 FLOOR FINISHES	\$5,280,000
C3030 CEILING FINISHES	\$5,280,000
D. SERVICES	
D10 - CONVEYING	
D1010 ELEVATORS & LIFTS	\$1,050,000
D20 - PLUMBING	
D2010 PLUMBING	\$11,360,000
D30 - HVAC	
D3010 HVAC	\$56,200,000
D40 - FIRE PROTECTION	

	1
	CODE
	UPGRADE
Lexington High School - Base Repair	TOTAL
D50 - ELECTRICAL	
D5010 ELECTRICAL SERVICE & DISTRIBUTION	\$4,722,000
D5020 LIGHTING & BRANCH WIRING	\$6,283,200
D5030 COMMUNICATION & SECURITY	\$7,832,000
D5090 OTHER ELECTRICAL SYSTEMS	\$5,297,600
E. EQUIPMENT & FURNISHINGS	
E10 - EQUIPMENT	
E1010 COMMERCIAL EQUIPMENT	\$2,500,000
E1090 OTHER EQUIPMENT	\$0
E20 - FURNISHINGS	
E 2010 FIXED FURNISHINGS	\$1,190,700
E2020 MOVABLE FURNISHINGS	\$0
F. SPECIAL CONSTRUCTION & DEMOLITION	
F10 - SPECIAL CONSTRUCTION	* 0
F1010 SPECIAL STRUCTURES	\$0
F20 - SELECTIVE BUILDING DEMOLITION	*0
F2010 BUILDING ELEMENTS DEMOLITION	\$0
F2020 HAZARDOUS COMPONENTS ABATEMENT	\$0
G. BUILDING SITEWORK	
G10 - SITE PREPARATION	© O
G1010 SITE CLEARING G1020 SITE DEMOLITION & RELOCATIONS	\$0 \$0
G1020 SITE DEMOLITION & RELOCATIONS G1030 SITE EARTHWORK	\$0 \$0
G1030 SITE EARTHWORK G1040 HAZARDOUS WASTE REMEDIATION	\$0 \$0
G1040 HAZARDOUS WASTE REMEDIATION G20 - SITE IMPROVEMENTS	φυ
G2010 ROADWAYS	\$0
G2010 ROADWATS G2020 PARKING LOTS	\$0 \$0
G2030 PEDESTRIAN PAVING	\$0 \$0
G2040 SITE DEVELOPMENT	\$0 \$0
G2050 LANDSCAPING	\$0 \$0
G30 - SITE MECHANICAL UTILITIES	ΨΟ
G3010 WATER SUPPLY	\$0
G3020 SANITARY SEWER	\$0
G3030 STORM SEWER	\$0
G40 - SITE ELECTRICAL UTILITIES	- -
G4010 ELECTRICAL DISTRIBUTION	\$0
G4020 SITE LIGHTING	\$0
TOTAL DIRECT COST	\$142,414,600
TOTAL GSF	440,816
TOTAL GSI	770,010

Lexington High School - Base Repair

DESCRIPTION	UNIT COST	UNIT	BASE REF QUANTITY	PAIR TOTAL
A. SUBSTRUCTURE A10 - FOUNDATIONS				
A1010 STANDARD FOUNDATIONS Foundation, Earthwork Allow for repairs and seismic foundation	\$24.00 \$2.00	GSF GSF	352,000	\$704,000 \$704,000
A1020 SPECIAL FOUNDATIONS Soil Improvement Allowance: Ground Improvement	\$22.00	FTP		 \$0
A1030 SLAB ON GRADE 5" Slab, Gravel, insul Slab patch at plumbing and structural	\$18.50 \$2.50	FTP FTP	117,000	\$292,500 \$292,500
TOTAL A10 FOUNDATIONS				\$996,500
B. SHELL B10 - SUPERSTRUCTURE				

DESCRIPTION	UNIT COST	UNIT	BASE RE	PAIR TOTAL
B1010 FLOOR CONSTRUCTION Typ. Floor frame (15 lbs / SF) 3 1/2" NW Deck Fill 1 1/2" x 20 Ga Comp. deck Fireproofing - beam & column Seismic Upgrade	\$5,400.00 \$11.00 \$6.00 \$3.15 \$5.00	TONS SF SF SF GSF	352,000	\$1,760,000 \$1,760,000
B1020 ROOF CONSTRUCTION				
051200 STRUCTURAL STEEL				
Typ. flat roof frame (15 lbs / SF) Galv. RTU dunnage - allow Roof Screen Frame 1 1/2" x 20 Ga roof deck 2" x 20 Ga Acoustical Roof Deck Fireproofing - beam & column Intumescent Paint - allow Infill deck openings as necessary	\$5,400.00 \$6,500.00 \$6,200.00 \$6.20 \$13.00 \$3.15 \$500,000.00 \$150,000.00	TONS TONS TONS SF SF SF LS	1	\$150,000
				\$150,000
TOTAL B10 SUPERSTRUCTURE				\$1,910,000
B20 - EXTERIOR ENCLOSURE B2010 EXTERIOR WALLS				
Exterior Wall Assembly Passive House Ext. Wall - Premium Replace/Replace existing bldg exterio	\$52.00 \$7.50 \$30.00	GSF GSF GSF		

Lexington High School - Base Repair

DESCRIPTION	UNIT COST	UNIT	BASE RE QUANTITY	PAIR TOTAL
Repair Existing Exterior	\$10.00	GSF	352,000	\$3,520,000
				\$3,520,000
B2020 EXTERIOR WINDOWS				
Window Systems Passive House Window - Premium	\$30.00 \$2.50	GSF GSF	352,000 352,000	\$10,560,000 \$880,000
				\$11,440,000
B2030 EXTERIOR DOORS				
080001 METAL WINDOWS*				
7' Alum. Doors (Incl. Hardware): Main Entry - dbl Stair Entries - dbl Misc . Alum Egress - sgl Auto opener - allow	\$20,000.00 \$20,000.00 \$10,000.00 \$11,000.00	EA EA EA PR	15 10 5 3	\$300,000 \$200,000 \$50,000 \$33,000
081113 HOLLOW METALWORK				
Insulated HM Doors and Frame: Receiving - dbl Elec/mech rm - sgl Elec/mech rm - dbl Gym - dbl	\$3,500.00 \$1,350.00 \$3,500.00 \$7,500.00	EA EA EA	1 2 2 2	\$3,500 \$2,700 \$7,000 \$15,000
<u>090007 PAINTING*</u>				
Paint HM Door & frame - sgl Paint HM Door & frame - dbl	\$200.00 \$300.00	EA EA	2 5	\$400 \$1,500
				\$613,100

DESCRIPTION	UNIT COST	UNIT	BASE RE QUANTITY	PAIR TOTAL
		=======		
TOTAL B20 - EXTERIOR ENCLOS	SURE			\$15,573,100
B30 - ROOFING				
B3010 ROOF COVERINGS				
Roofing and Flashing Outdoor Terrace Premium	\$36.00 \$75.00	SF SF	235,000	\$8,460,000
				\$8,460,000
B3020 ROOF OPENINGS				
077200 ROOF ACCESSORIES				
Roof hatch Smoke hatch New Skylight *Mechanical equip screen is included w	\$8,000.00 \$15,000.00 \$165.00 vith B1020 & B20	EA EA SF 010	3 3 500	\$24,000 \$45,000 \$82,500
				\$151,500
TOTAL B30 ROOFING				\$8,611,500
C. INTERIORS				
C10 - INTERIOR CONSTRUCTION	N			
C1010 PARTITIONS				
Interior Partitions	\$42.00	GSF		
Minor Repair and Rework	\$5.00	GSF	352,000	\$1,760,000

DESCRIPTION	UNIT COST	UNIT	BASE REI	PAIR TOTAL
				\$1,760,000
C1020 INTERIOR DOORS				
081113 HOLLOW METALWORK 081416 WOOD AND PLASTIC DOORS 087100 DOOR HARDWARE	<u>S</u>			
Interior Door frame and Hardware ADA Door and Hardware upgrade	\$7.75 \$1.50	GSF GSF	352,000	\$528,000
				\$528,000
C1030 FITTINGS				
Fittings and Specialties Minor Fitting Replacement	\$13.00 \$2.50	GSF GSF	352,000	\$880,000
				\$880,000
TOTAL C10 - INTERIOR CONSTRU	CTION			\$3,168,000
C20 - STAIRS				
C2010 STAIR CONSTRUCTION				
Learning Stair Egress Stair Stage Stair Floor opening Railing ADA Stair Upgrade	\$200,000.00 \$65,000.00 \$5,500.00 \$550.00 \$12,500.00	LS FLTS FLTS LF FLTS	20	\$250,000

DESCRIPTION	UNIT COST	UNIT	BASE REI	PAIR TOTAL
				\$250,000
C2020 STAIR FINISHES				
Stage Stair Learning stair Rubber tread and riser finish Paint Stair Structure	\$1,500.00 \$100,000.00 \$2,850.00 \$3,500.00	EA EA EA	20	\$70,000
				\$70,000
TOTAL C20 - STAIRS				\$320,000
C30 - INTERIOR FINISHES				
C3010 WALL FINISHES				
Wall Finish Interior Painting - only	\$17.00 \$5.00	GSF GSF	352,000	\$1,760,000
				\$1,760,000
C3020 FLOOR FINISHES				
Floor Finish	\$15.00	GSF	352,000	\$5,280,000
				\$5,280,000
C3030 CEILING FINISHES				
Ceiling Finish	\$15.00	GSF	352,000	\$5,280,000

DESCRIPTION	UNIT COST	UNIT	BASE RE QUANTITY	CPAIR TOTAL
				\$5,280,000
TOTAL C30 - INTERIOR FINISHES				\$12,320,000
D. SERVICES				
D10 - CONVEYING				
D1010 ELEVATORS & LIFTS				
Repalce elevators in its entirity Elevator Upgrade	\$125,000.00 \$300,000.00	STOP LS	6 1	\$750,000 \$300,000
				\$1,050,000
TOTAL D10 - CONVEYING				\$1,050,000
D20 - PLUMBING D2010 PLUMBING FIXTURES				
Plumbing - New Air Source Heat Pump Water Heater	\$30.00 \$800,000.00	GSF LS	352,000 1	\$10,560,000 \$800,000
				\$11,360,000
TOTAL D20 - PLUMBING				\$11,360,000
D30 - HVAC				
D3010 HVAC				

DESCRIPTION	UNIT COST	UNIT	BASE RE QUANTITY	PAIR TOTAL
HVAC - GEO THERMAL Geothermal Wells - 500' depth	\$100.00 \$37,500.00	GSF EA	352,000 560	\$35,200,000 \$21,000,000
				\$56,200,000
TOTAL D30 - HVAC			\$159.66	\$56,200,000
D40 - FIRE PROTECTION				
D4010 SPRINKLERS				
210001 FIRE SUPPRESSION*				
Sprinkler system - wet	\$8.75	GSF	352,000	\$3,080,000
				e2 000 000
TOTAL DAG TYPE PROPERTION				\$3,080,000
TOTAL D40 - FIRE PROTECTION				\$3,080,000
D50 - ELECTRICAL				
D5010 ELECTRICAL SERVICE & DI	STRIBUTION			
260001 ELECTRICAL*				
Service Panel and Feeders 1,250 KW Emergency Generator	\$11.00 \$850,000.00	GSF LS	352,000 1	\$3,872,000 \$850,000
PV SYSTEMS (assumes 12 w/sf): PV Site Canopy/Panel - \$4.50/per wat PV Roof Panels - \$3.00/ per watt Battery Storage	\$54.00 \$36.00 \$2,500,000.00	SF SF LS		

Lexington High School - Base Repair

			BASE RE	PAIR
DESCRIPTION	UNIT COST	UNIT	QUANTITY	TOTAL
				\$4,722,000
D5020 LIGHTING & BRANCH WIRIN	G			
260001 ELECTRICAL*				
Lighting Lighting Control	\$15.00 \$2.85	GSF GSF	352,000 352,000	\$5,280,000 \$1,003,200
				\$6,283,200
D5030 COMMUNICATION & SECURI 260001 ELECTRICAL*	TY			
Security Tele/data cabling, racks and switches Speech Reinforcement	\$12.00 \$9.00 \$1.25	GSF GSF GSF	352,000 352,000 352,000	\$4,224,000 \$3,168,000 \$440,000
				\$7,832,000
D5090 OTHER ELECTRICAL SYSTEM	1S			
260001 ELECTRICAL*				
Fire Alarm Devices Clocks and PA Gym/Café Sound System Lighting Protection Mechanical Wiring Misc. Electrical Bi-Direction Antenna	\$5.00 \$3.45 \$1.75 \$0.75 \$0.50 \$2.00 \$1.00 \$0.60	GSF GSF GSF GSF GSF GSF GSF	352,000 352,000 352,000 352,000 352,000 352,000 352,000 352,000	\$1,760,000 \$1,214,400 \$616,000 \$264,000 \$176,000 \$704,000 \$352,000 \$211,200
				\$5,297,600

DESCRIPTION	UNIT COST	UNIT	BASE RI QUANTITY	EPAIR TOTAL
TOTAL D50 - ELECTRICAL			\$68.56	\$24,134,800
E. EQUIPMENT & FURNISHING	S			
E10 - EQUIPMENT				
E1010 COMMERCIAL EQUIPMEN	Τ			
114000 FOOD SERVICE EQUIPME	NT_			
Kitchen equipment - new	\$2,500,000.00	LS	1	\$2,500,000
				Ф2 500 000
				\$2,500,000
E1090 OTHER EQUIPMENT				
113100 APPLIANCES				
Staff kitchen refrigerator	\$1,000.00	EA		
Staff kitchen microwave	\$500.00	EA		
Medical office refrigerator w/ice Adult living classroom	\$1,000.00 \$10,000.00	EA LS		
116600 ATHLETIC & SPORTS EQU	J <u>IPMENT</u>			
Basketball backstops - electric	\$9,500.00	EA		
Wall padding - 6'	\$15.00	SF		
Roll up curtain Volley ball court equip.	\$20.00 \$700.00	SF EA		
Scoreboard and shot clock	\$24,000.00	EA EA		
Bleachers	\$250,000.00	LS		
Misc. Gym Equipment	\$50,000.00	LS		
115213 PROJECTION SCREENS				
Projection screen - various areas	\$20,000.00	EA		

DESCRIPTION	UNIT COST	UNIT	BASE RE QUANTITY	PAIR TOTAL
116143 THEATRICAL EQUIPMENT				
Auditorium: Stage Rigging Stage Drapes Aud Lighting and Diming Aud Sound System	\$300,000.00 \$75,000.00 \$250,000.00 \$200,000.00	LS LS LS LS		
119000 MISC. EQUIPMENT				
Science Lab Equipment Kiln	\$450,000.00 \$3,500.00	LS EA		
				 \$0
TOTAL E10. EQUIDMENT				
TOTAL E10 - EQUIPMENT				\$2,500,000
E20 - FURNISHINGS				
E 2010 FIXED FURNISHINGS				
129000 MISC. FURNISHINGS				
Window Treatment Auditorium Seating	\$0.85 \$375.00	GSF EA	352,000 500	\$299,200 \$187,500
123553 CLASSROOM CASEWORK				
Casework Minor Rework of exisitng	\$12.00 \$2.00	GSF GSF	352,000	\$704,000
				\$1,190,700
TOTAL E20 - FURNISHINGS				\$1,190,700

Lexington High School - Base Repair

DESCRIPTION	UNIT COST	UNIT	BASE F	REPAIR TOTAL
=======================================	=======================================		======================================	
F20 - SELECTIVE BUILDING DEM	OLITION			
F2020 HAZARDOUS COMPONENTS	ABATEMENT			
Hazardous Waste Allowance	SEE SU	l JMMARY	Z PAGE	
F2030 SELECTIVE DEMOLITION				
BUILDING DEMOLITION	SEE SU	JMMARY	PAGE	
				\$0
TOTAL F20 - SELECTIVE BUILDIN	NG DEMOLITI	ON		\$0

Lexington High School School				10/9/2024
DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
OPT E CENTRAL OFFICE (refer to l	back-up for detail)			
CONSTRUCTION COST	1	LS	12,018,596	12,018,596
SUBTOTAL MARK-UP		45 9	%	12,018,596 5,408,368
TOTAL				17,426,965
OPT#1 FIELD HOUSE				
CONSTRUCTION COST	1	LS	20,459,098	20,459,098
SUBTOTAL MARK-UP		45 9	%	20,459,098 9,206,594
TOTAL				29,665,692
OPT F.2 FIELD HOUSE				
CONSTRUCTION COST	1	LS	38,414,709	38,414,709
SUBTOTAL MARK-UP		45 9	%	38,414,709 17,286,619
TOTAL				55,701,328
OPT. F.3 ADDITION/RENOVATE FIL	ELD HOUSE			
CONSTRUCTION COST	1	LS	22,441,899	22,441,899
SUBTOTAL MARK-UP		45 9	%	22,441,899 10,098,854
TOTAL				32,540,753
OPT FH.4 FIELD HOUSE - STAND A	LONE			
CONSTRUCTION COST	1	LS	32,325,574	32,325,574
SUBTOTAL MARK-UP		45 9	%	32,325,574 14,546,508
TOTAL				46,872,083

Lexington High School School				10/9/2024		
DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL		
OPT FH RENOVATE FIELD HOUSE - LONG TERM						
CONSTRUCTION COST	1	LS	15,042,280	15,042,280		
SUBTOTAL MARK-UP		45 %	6	15,042,280 6,769,026		
TOTAL				21,811,305		
OPT FH RENOVATE FIELD HOUSE - 5-	10 YR					
CONSTRUCTION COST	1	LS	1,385,000	1,385,000		
SUBTOTAL MARK-UP		45 %	6	1,385,000 623,250		
TOTAL				2,008,250		
OPT H.1 POOL						
CONSTRUCTION COST	1	LS	15,042,280	15,042,280		
SUBTOTAL MARK-UP		45 %	ó	15,042,280 6,769,026		
TOTAL				21,811,305		
MASS TIMBER - SCOPE A (ALL STRUCT.)						
Deduct: Credit steel floor and deck	-1	LS	27 153 748	-27,153,748		
Add: CLT Frame 3 ply deck 5 ply deck Gypcrete topping w/ acoustical mat	440,816 18,000 422,816 396,816	SF SF SF SF	65.00 24.50 28.00 12.00	28,653,040 441,000 11,838,848 4,761,792		
SUBTOTAL MARK-UP		45 %	6	18,540,932 8,343,419		
TOTAL				26,884,351		
MASS TIMBER - SCOPE B (HYBRID)						
Deduct: Credit steel floor and deck	-1	LS	27,153,748	-27,153,748		

DESCRIPTION ====================================	QUANTITY	UNIT	UNIT COST	TOTAL
Add:				
CLT Frame	440,816	SF	50.00	22,040,800
3 ply deck	18,000	SF	24.50	441,000
5 ply deck	422,816	SF	28.00	11,838,848
Gypcrete topping w/ acoustical mat	396,816	SF	12.00	4,761,792
Steel Columns (2 lbs/sf)	441	TONS	5,500	2,424,488
SUBTOTAL				14,353,180
MARK-UP		45	%	6,458,931
TOTAL				20,812,111
MASS TIMBER - SCOPE C (GYM/C	AFÉ/MEDIA)			
Deduct:				
Credit steel floor and deck	-44,000	GSF	-61.60	2,710,348
Add:	44.000	αE	65.00	2 0 6 0 0 0 0
CLT Frame	44,000	SF	65.00	2,860,000
3 ply deck 5 ply deck	18,000 26,000	SF SF	24.50 28.00	441,000 728,000
3 pry deck	20,000	51	28.00	728,000
CLIDTOTAL				729 000
SUBTOTAL MARK-UP		45	0/2	728,000 327,600
WARK-UI		43	/0	327,000
TOTAL				1,055,600
NO 1 IN LIEU OF CROUND COURCE	THEAT DIME CYCT	YEM.		
NO.1 - IN LIEU OF GROUND SOURCE SUBSTITTUE AN AIR SOURCE HEAT		EM		
Deduct Ground Source System:				
Geo Wells - 800' depth @ 350 EA	-280,000	VLF	\$60.00	-16,800,000
6" Well casing - 200' ea	-70,000	VLF	\$34.00	-2,380,000
Valve Vault	-1	EA	\$175,000.00	-175,000
Geothermal System				
Plate and FrameHeat Exchanger	-3	EA	\$60,000.00	-180,000
Base Mtd Sec. HWP w/ VFD	-10	EA	\$30,000.00	-300,000
Glycol Feed System	-1	LS	\$250,000.00	-250,000
Piping valve and trim	-1	LS	\$350,000.00	-350,000
HW/CW Distribution:	440.016	CCE	04.00	1.762.264
Fan coil heat pump	-440,816	GSF	\$4.00	-1,763,264
Mechanical HW/CW Piping	-440,816	GSF	\$9.00	-3,967,344
Glycol feed Misc. HW Devices	-1 -91,000	LS GSF	\$200,000.00 \$2.50	-200,000 -227,500
IVIISC. II W DEVICES	-91,000	OSF	\$2.30	-227,500
Air Equipment:	170 000	CEM	\$28.00	6 460 000

-170,000 -125,000 CFM CFM \$38.00 \$38.00 -6,460,000 -4,750,000

DOAS Units - Large Spaces DOAS Units - Classroom

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
MAU 4,500 CFM	-4,500	CFM	\$30.00	-135,000
Freeze Protection	-10	EA	\$2,000.00	-20,000
Curbs	-10	EA	\$5,500.00	-55,000
Merv Filter	-20	EA	\$2,500.00	-50,000
Sound Attenuation	-295,000	CFM	\$0.85	-250,750
Pipe Valve and Fitting Connections	-10	EA	\$6,500.00	-65,000
Grilles registers and dampers	-440,816	GSF	\$1.50	-661,224
Ductwork	-440,816	LBS	\$20.00	-8,816,320
CV/VAV exhaust	-400	EA	\$975.00	-390,000
Kitchen Exhaust Ductwork	-1	LS	\$250,000.00	-250,000
Duct Insul	-352,653	SF	\$6.50	-2,292,243
Exhaust Fan	-35	EA	\$5,000.00	-175,000
Split AC	-25	EA	\$20,000.00	-500,000
Temp Control (Demand CO2)	-440,816	GSF	\$12.00	-5,289,792
Seismic and Vibration	-440,816	GSF	\$0.85	-374,694
Rigging	-1	LS	\$250,000.00	-250,000
BIM/ Commission coordination	-440,816	GSF	\$2.50	-1,102,040
HVAC Supervision	-440,816	GSF	\$2.50	-1,102,040
Credit New field work	-500,000	LS	1.00	-500,000
Add: Add Air to Water System (4-Pipe)				
Air Source HP (Air to Water)	1,250	TONS	\$2,400.00	3,000,000
Plate and FrameHeat Exchanger	2	EA	\$30,000.00	60,000
Base Mtd Sec. HWP w/ VFD	8	EA	\$30,000.00	240,000
Glycol Feed System	1	LS	\$250,000.00	250,000
Piping valve and trim	1	LS	\$350,000.00	350,000
HW/CW Distribution:				
Fan coil heat pump	440,816	GSF	\$4.00	1,763,264
Mechanical HW/CW Piping	440,816	GSF	\$18.00	7,934,688
Glycol feed	1	LS	\$200,000.00	200,000
Misc. HW Devices	91,000	GSF	\$2.50	227,500
Air Equipment (Packaged)	170.000	CEN 4	#45.00	7 (50 000
DOAS Units - Large Spaces	170,000	CFM	\$45.00	7,650,000
DOAS Units - Classroom	125,000	CFM	\$45.00	5,625,000
MAU 4,500 CFM	4,500	CFM	\$35.00	157,500
Freeze Protection	10	EA	\$2,000.00	20,000
Curbs Mary Filton	10	EA	\$5,500.00	55,000
Merv Filter	20 295,000	EA	\$2,500.00	50,000
Sound Attenuation Grilles registers and damners		CFM GSF	\$0.85 \$1.50	250,750 661 224
Grilles registers and dampers Ductwork	440,816 440,816	LBS	\$1.30 \$20.00	661,224 8,816,320
CV/VAV exhaust	440,816	EA	\$20.00 \$975.00	390,000
Kitchen Exhaust Ductwork	1	LS	\$250,000.00	250,000
Duct Insul	352,653	SF	\$6.50	2,292,243
Exhaust Fan	352,033	EA	\$5,000.00	175,000
Split AC	25	EA	\$20,000.00	500,000
Temp Control (Demand CO2)	440,816	GSF	\$12.00	5,289,792
Temp Comuoi (Demana CO2)	770,010	ODI.	φ12.00	5,209,192

Lexington High School School				10/9/2024
DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Seismic and Vibration Rigging BIM/ Commission coordination HVAC Supervision	440,816 1 440,816 440,816	GSF LS GSF GSF	\$0.85 \$250,000.00 \$2.50 \$2.50	374,694 250,000 1,102,040 1,102,040
SUBTOTAL MARK-UP		45 %		
TOTAL				-16,015,476