

**Beal Early Childhood Center
Shrewsbury, MA**

April 19, 2017

PSR ESTIMATE
GRAND SUMMARY

	CHAPTER 149 Design/Bid	CHAPTER 149 A CM
OPTION C.1 - BASE REPAIR	\$12,076,744	\$12,746,336
OPTION 1.2 - GLAVIN CENTER - SITE OPT A	\$70,744,038	\$74,969,051
OPTION 1.2 - GLAVIN CENTER - SITE OPT B	\$70,389,373	\$74,593,204
OPTION 1.3 - ALLEN FARM - SITE OPT A	\$70,276,799	\$74,473,907
OPTION 1.3 - ALLEN FARM - SITE OPT B	\$73,727,772	\$78,130,981
ADD ALTERNATE:		
REALIGN LAKE STREET	\$1,058,600	

PSR
Beal Early Childhood Center
Shrewsbury, MA

19-Apr-17

Designer: Lamoureux Pagano Architects

C.1 BASE REPAIR

	GSF	COST PER S.F.	TOTAL
RENOVATION	33,400	\$181.53	\$6,062,937
SITE COST			\$500,000
TEMPORARY MODULAR CLASSROOM			\$1,000,000
HAZARDOUS WASTE REMOVAL			\$310,000
TOTAL DIRECT COST			----- \$7,872,937
CHAPTER 149 DBB			
DESIGN CONTINGENCY		12%	\$944,752
CM CONTINGENCY		0.0%	\$0
ESCALATION (summer 2020)		9%	\$793,592
GENERAL CONDITIONS		15%	\$1,441,692
GENERAL REQUIREMENTS/PHASING		4%	\$442,119
BUILDING PERMIT		0%	\$0
P&P BOND & INSURANCE		2%	\$229,902
PROFIT		3%	\$351,750
TOTAL COST			----- \$12,076,744
		COST PER SF	\$361.58

PSR
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Shrewsbury, MA

19-Apr-17

Designer: Lamoureux Pagano Architects

1.2 A NEW CONSTRUCTION

	GSF	COST PER S.F.	TOTAL
BUILDING COST	142,736	SF	\$305.94
SITE COST			
BUILDING DEMOLITION	100,000	GSF	\$6.50
HAZARDOUS WASTE REMOVAL			
TOTAL DIRECT COST			-----
CHAPTER 149 DBB			\$51,015,470
DESIGN CONTINGENCY		12%	\$6,121,856
CM CONTINGENCY		0.0%	\$0
ESCALATION (summer 2020)		9%	\$5,142,359
GENERAL CONDITIONS		6%	\$3,736,781
GENERAL REQUIREMENTS		2.0%	\$1,320,329
BUILDING PERMIT		0%	\$0
P&P BOND & INSURANCE		2%	\$1,346,736
PROFIT		3%	\$2,060,506
TOTAL COST			-----
		COST PER SF	\$70,744,038
			\$495.63

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1.2 B NEW CONSTRUCTION

	GSF	COST PER S.F.		TOTAL
BUILDING COST	142,736	SF	\$303.54	\$43,325,854
SITE COST				\$6,083,857
BUILDING DEMOLITION	100,000	GSF	\$6.50	\$650,000
HAZARDOUS WASTE REMOVAL				\$700,000
TOTAL DIRECT COST				----- \$50,759,711
CHAPTER 149 DBB				
DESIGN CONTINGENCY		12%		\$6,091,165
CM CONTINGENCY		0.0%		\$0
ESCALATION (summer 2020)		9%		\$5,116,579
GENERAL CONDITIONS		6%		\$3,718,047
GENERAL REQUIREMENTS		2.0%		\$1,313,710
BUILDING PERMIT		0%		\$0
P&P BOND & INSURANCE		2%		\$1,339,984
PROFIT		3%		\$2,050,176
TOTAL COST				----- \$70,389,373
		COST PER SF		\$493.14

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1.3 A NEW CONSTRUCTION

	GSF	COST PER S.F.	TOTAL
BUILDING COST	142,736	SF	\$302.42
SITE COST			
BUILDING DEMOLITION			
HAZARDOUS WASTE REMOVAL			
TOTAL DIRECT COST			-----
CHAPTER 149 DBB			\$50,678,531
DESIGN CONTINGENCY		12%	\$6,081,424
CM CONTINGENCY		0.0%	\$0
ESCALATION (summer 2020)		9%	\$5,108,396
GENERAL CONDITIONS		6%	\$3,712,101
GENERAL REQUIREMENTS		2.0%	\$1,311,609
BUILDING PERMIT		0%	\$0
P&P BOND & INSURANCE		2%	\$1,337,841
PROFIT		3%	\$2,046,897
TOTAL COST			-----
		COST PER SF	\$70,276,799
			\$492.36

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1.3 B NEW CONSTRUCTION

	GSF	COST PER S.F.	TOTAL
BUILDING COST	142,736	SF	\$43,166,018
SITE COST			\$9,971,105
BUILDING DEMOLITION			\$30,000
HAZARDOUS WASTE REMOVAL			N/A
TOTAL DIRECT COST			----- \$53,167,122
CHAPTER 149 DBB			
DESIGN CONTINGENCY		12%	\$6,380,055
CM CONTINGENCY		0.0%	\$0
ESCALATION (summer 2020)		9%	\$5,359,246
GENERAL CONDITIONS		6%	\$3,894,385
GENERAL REQUIREMENTS		2.0%	\$1,376,016
BUILDING PERMIT		0%	\$0
P&P BOND & INSURANCE		2%	\$1,403,536
PROFIT		3%	\$2,147,411
TOTAL COST			----- \$73,727,772
		COST PER SF	\$516.53

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19-Apr-17

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C.1 BASE REPAIR

	GSF	COST PER S.F.	TOTAL
RENOVATION	33,400	\$181.53	\$6,062,937
SITE COST			\$500,000
TEMPORARY MODULAR CLASSROOM			\$1,000,000
HAZARDOUS WASTE REMOVAL			\$310,000
TOTAL DIRECT COST			----- \$7,872,937
CHAPTER 149 A CM			
DESIGN CONTINGENCY		12%	\$944,752
CM CONTINGENCY		3.0%	\$264,531
ESCALATION (summer 2020)		9%	\$793,592
GENERAL CONDITIONS		17%	\$1,678,888
GENERAL REQUIREMENTS/PHASING		5%	\$577,735
BUILDING PERMIT		0%	\$0
P&P BOND & INSURANCE		2%	\$242,649
PROFIT		3%	\$371,253
TOTAL COST			----- \$12,746,336
		COST PER SF	\$381.63

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19-Apr-17

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1.2 A NEW CONSTRUCTION

	GSF	COST PER S.F.		TOTAL
BUILDING COST	142,736	SF	\$305.94	\$43,668,062
SITE COST				\$5,997,408
BUILDING DEMOLITION	100,000	GSF	\$6.50	\$650,000
HAZARDOUS WASTE REMOVAL				\$700,000
TOTAL DIRECT COST				----- \$51,015,470
CHAPTER 149 A CM				
DESIGN CONTINGENCY		12%		\$6,121,856
CM CONTINGENCY		3.0%		\$1,714,120
ESCALATION (summer 2020)		9%		\$5,296,630
GENERAL CONDITIONS		8%		\$5,131,846
GENERAL REQUIREMENTS		3%		\$2,078,398
BUILDING PERMIT		0%		\$0
P&P BOND & INSURANCE		2%		\$1,427,166
PROFIT		3%		\$2,183,565
TOTAL COST				----- \$74,969,051
		COST PER SF		\$525.23

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	GSF	COST PER S.F.		TOTAL
BUILDING COST	142,736	SF	\$303.54	\$43,325,854
SITE COST				\$6,083,857
BUILDING DEMOLITION	100,000	GSF	\$6.50	\$650,000
HAZARDOUS WASTE REMOVAL				\$700,000
TOTAL DIRECT COST				----- \$50,759,711
CHAPTER 149 A CM				
DESIGN CONTINGENCY		12%		\$6,091,165
CM CONTINGENCY		3%		\$1,705,526
ESCALATION (summer 2020)		9%		\$5,270,076
GENERAL CONDITIONS		8%		\$5,106,118
GENERAL REQUIREMENTS		3.0%		\$2,067,978
BUILDING PERMIT		0%		\$0
P&P BOND & INSURANCE		2%		\$1,420,012
PROFIT		3%		\$2,172,618
TOTAL COST				----- \$74,593,204
		COST PER SF		\$522.60

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1.3 A NEW CONSTRUCTION

	GSF	COST PER S.F.	TOTAL
BUILDING COST	142,736	SF	\$302.42
SITE COST			
BUILDING DEMOLITION			
HAZARDOUS WASTE REMOVAL			
TOTAL DIRECT COST			-----
CHAPTER 149 A CM			\$50,678,531
DESIGN CONTINGENCY		12%	\$6,081,424
CM CONTINGENCY		3%	\$1,702,799
ESCALATION (summer 2020)		9%	\$5,261,648
GENERAL CONDITIONS		8%	\$5,097,952
GENERAL REQUIREMENTS		3.0%	\$2,064,671
BUILDING PERMIT		0%	\$0
P&P BOND & INSURANCE		2%	\$1,417,740
PROFIT		3%	\$2,169,143
TOTAL COST			-----
		COST PER SF	\$74,473,907
			\$521.76

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1.3 B NEW CONSTRUCTION

	GSF	COST PER S.F.	TOTAL
BUILDING COST	142,736	SF	\$302.42
SITE COST			
BUILDING DEMOLITION			
HAZARDOUS WASTE REMOVAL			
TOTAL DIRECT COST			-----
CHAPTER 149 A CM			\$53,167,122
DESIGN CONTINGENCY		12%	\$6,380,055
CM CONTINGENCY		3%	\$1,786,415
ESCALATION (summer 2020)		9%	\$5,520,023
GENERAL CONDITIONS		8%	\$5,348,289
GENERAL REQUIREMENTS		3.0%	\$2,166,057
BUILDING PERMIT		0%	\$0
P&P BOND & INSURANCE		2%	\$1,487,359
PROFIT		3%	\$2,275,660
TOTAL COST			-----
		COST PER SF	\$78,130,981
			\$547.38

PROJECT: Beal Early Childhood Center
LOCATION: Shrewsbury, MA
CLIENT: Lamoureux Pagano Architects
DATE: 19-Apr-17

SUMMARY

No.: 17056

A. SUBSTRUCTURE

A10 - FOUNDATIONS

A1010 STANDARD FOUNDATIONS

A1020 SPECIAL FOUNDATIONS

A1030 SLAB ON GRADE

A20 - BASEMENT CONSTRUCTION

A2010 BASEMENT EXCAVATION

A2020 BASEMENT WALLS

B. SHELL

B10 - SUPERSTRUCTURE

B1010 FLOOR CONSTRUCTION

B1020 ROOF CONSTRUCTION

B20 - EXTERIOR ENCLOSURE

B2010 EXTERIOR WALLS

B2020 EXTERIOR WINDOWS

B2030 EXTERIOR DOORS

B30 - ROOFING

B3010 ROOF COVERINGS

B3020 ROOF OPENINGS

C. INTERIORS

C10 - INTERIOR CONSTRUCTION

C1010 PARTITIONS

C1020 INTERIOR DOORS

C1030 FITTINGS

C20 - STAIRS

C2010 STAIR CONSTRUCTION

C2020 STAIR FINISHES

C30 - INTERIOR FINISHES

C3010 WALL FINISHES

C3020 FLOOR FINISHES

C3030 CEILING FINISHES

C.1 - BASE REPAIR ESTIMATE TOTAL	1.2 - SITE A NEW ESTIMATE TOTAL	1.2 - SITE B NEW ESTIMATE TOTAL	1.3 - SITE A NEW ESTIMATE TOTAL	1.3 - SITE B NEW ESTIMATE TOTAL
\$50,000	\$2,373,063	\$2,013,695	\$1,321,308	\$1,321,308
\$0	\$0	\$0	\$0	\$0
\$0	\$1,152,193	\$1,028,776	\$986,795	\$986,795
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0
\$168,600	\$1,779,211	\$2,128,282	\$2,247,324	\$2,247,324
\$38,400	\$2,847,476	\$2,538,044	\$2,446,910	\$2,446,910
\$706,740	\$4,619,921	\$4,925,902	\$5,361,174	\$5,361,174
\$501,000	\$2,197,323	\$2,291,954	\$2,456,529	\$2,456,529
\$0	\$101,550	\$101,550	\$101,550	\$101,550
\$272,800	\$2,472,637	\$2,166,260	\$2,101,395	\$2,101,395
\$0	\$60,000	\$60,000	\$60,000	\$60,000
\$125,250	\$2,431,806	\$2,431,806	\$2,431,806	\$2,431,806
\$233,800	\$990,000	\$990,000	\$990,000	\$990,000
\$39,910	\$1,236,005	\$1,236,005	\$1,236,005	\$1,236,005
\$100,000	\$227,250	\$227,250	\$227,250	\$227,250
\$20,400	\$73,280	\$73,280	\$73,280	\$73,280
\$70,140	\$955,658	\$955,658	\$955,658	\$955,658
\$364,267	\$1,301,216	\$1,301,216	\$1,301,216	\$1,301,216
\$267,200	\$1,570,096	\$1,570,096	\$1,570,096	\$1,570,096

Beal Early Childhood Center

D. SERVICES

D10 - CONVEYING

D1010 ELEVATORS & LIFTS

D20 - PLUMBING

D2010 PLUMBING

D30 - HVAC

D3010 HVAC

D40 - FIRE PROTECTION

D4010 SPRINKLERS

D50 - ELECTRICAL

D5010 ELECTRICAL SERVICE & DISTRIBUTION

D5020 LIGHTING & BRANCH WIRING

D5030 COMMUNICATION & SECURITY

D5090 OTHER ELECTRICAL SYSTEMS

E. EQUIPMENT & FURNISHINGS

E10 - EQUIPMENT

E1010 COMMERCIAL EQUIPMENT

E1090 OTHER EQUIPMENT

E20 - FURNISHINGS

E 2010 FIXED FURNISHINGS

E2020 MOVABLE FURNISHINGS

F. SPECIAL CONSTRUCTION & DEMOLITION

F10 - SPECIAL CONSTRUCTION

F1010 SPECIAL STRUCTURES

F1020 INTEGRATED CONSTRUCTION

F1030 SPECIAL CONSTRUCTION SYSTEMS

F1040 SPECIAL FACILITIES

F1050 SPECIAL CONTROLS & INSTRUMENTATION

F20 - SELECTIVE BUILDING DEMOLITION

F2010 BUILDING ELEMENTS DEMOLITION

F2020 HAZARDOUS COMPONENTS ABATEMENT

C.1 - BASE REPAIR ESTIMATE TOTAL	1.2 - SITE A NEW ESTIMATE TOTAL	1.2 - SITE B NEW ESTIMATE TOTAL	1.3 - SITE A NEW ESTIMATE TOTAL	1.3 - SITE B NEW ESTIMATE TOTAL
\$0	\$115,750	\$115,750	\$115,750	\$115,750
\$417,500	\$2,069,672	\$2,069,672	\$2,069,672	\$2,069,672
\$1,068,800	\$5,994,912	\$5,994,912	\$5,994,912	\$5,994,912
\$167,000	\$642,312	\$642,312	\$642,312	\$642,312
\$183,700	\$915,048	\$915,048	\$915,048	\$915,048
\$318,970	\$1,363,129	\$1,363,129	\$1,363,129	\$1,363,129
\$467,600	\$1,998,304	\$1,998,304	\$1,998,304	\$1,998,304
\$430,860	\$1,841,294	\$1,841,294	\$1,841,294	\$1,841,294
\$0	\$480,000	\$480,000	\$480,000	\$480,000
\$0	\$148,550	\$148,550	\$148,550	\$148,550
\$50,000	\$1,710,405	\$1,717,110	\$1,728,750	\$1,728,750
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0
\$267,200	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0

	C.1 - BASE REPAIR ESTIMATE TOTAL	1.2 - SITE A NEW ESTIMATE TOTAL	1.2 - SITE B NEW ESTIMATE TOTAL	1.3 - SITE A NEW ESTIMATE TOTAL	1.3 - SITE B NEW ESTIMATE TOTAL
Beal Early Childhood Center					
G. BUILDING SITEWORK					
G10 - SITE PREPARATION					
G1010 SITE CLEARING	\$0	\$229,729	\$229,729	\$281,547	\$281,547
G1020 SITE DEMOLITION & RELOCATIONS	\$0	\$300,879	\$300,879	\$97,500	\$97,500
G1030 SITE EARTHWORK	\$0	\$810,000	\$810,000	\$1,254,450	\$1,254,450
G1040 HAZARDOUS WASTE REMEDIATION	\$0	\$0	\$0	\$0	\$0
G20 - SITE IMPROVEMENTS					
G2010 ROADWAYS	\$0	\$1,230,178	\$1,230,178	\$1,325,144	\$1,178,285
G2020 PARKING LOTS	\$0	\$0	\$0	\$0	\$0
G2030 PEDESTRIAN PAVING	\$0	\$317,096	\$317,096	\$317,096	\$317,096
G2040 SITE DEVELOPMENT	\$0	\$941,740	\$1,010,490	\$1,411,990	\$4,047,440
G2050 LANDSCAPING	\$0	\$379,761	\$378,635	\$404,420	\$404,420
G30 - SITE MECHANICAL UTILITIES					
G3010 WATER SUPPLY	\$0	\$268,625	\$268,625	\$306,225	\$306,225
G3020 SANITARY SEWER	\$0	\$134,400	\$134,400	\$134,400	\$134,400
G3030 STORM SEWER	\$0	\$918,000	\$936,825	\$1,462,792	\$1,462,792
G3040 HEATING DISTRIBUTION	\$0	\$0	\$0	\$0	\$0
G3050 COOLING DISTRIBUTION	\$0	\$0	\$0	\$0	\$0
G3060 FUEL DISTRIBUTION	\$0	\$39,500	\$39,500	\$46,700	\$46,700
G3090 OTHER SITE MECHANICAL UTILITIES	\$0	\$0	\$0	\$0	\$0
G40 - SITE ELECTRICAL UTILITIES					
G4010 ELECTRICAL DISTRIBUTION	\$0	\$175,000	\$175,000	\$175,000	\$175,000
G4020 SITE LIGHTING	\$0	\$252,500	\$252,500	\$265,250	\$265,250
	-----	-----	-----	-----	-----
TOTAL DIRECT COST	\$6,330,137	\$49,665,470	\$49,409,711	\$50,648,531	\$53,137,122

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
<u>A. SUBSTRUCTURE</u>												
A10 - FOUNDATIONS												
A1010 STANDARD FOUNDATIONS												
<u>033000 CAST IN PLACE CONCRETE</u>												
Wall Footing 1' x 3':												
4000 psi, NW, (incl. placement)	\$205.00	CY			300	\$61,500	277	\$56,785	238	\$48,790	238	\$48,790
Formwork	\$7.00	SFCA			5,408	\$37,856	4,994	\$34,958	4,288	\$30,016	4,288	\$30,016
Rebar	\$1.18	LBS			15,000	\$17,700	13,850	\$16,343	11,900	\$14,042	11,900	\$14,042
Column Footing - Perm 7' x 7'x 18"												
4000 psi, NW, (incl. placement)	\$205.00	CY			604	\$123,820	509	\$104,345	509	\$104,345	509	\$104,345
Formwork	\$9.00	SFCA			12,432	\$111,888	10,472	\$94,248	10,472	\$94,248	10,472	\$94,248
Rebar	\$1.18	LBS			54,360	\$64,145	45,810	\$54,056	45,810	\$54,056	45,810	\$54,056
Foundation Frost Wall 16" x 4'-0" Deep:												
4000 psi, NW, (incl. placement)	\$210.00	CY			435	\$91,350	429	\$90,090	424	\$89,040	424	\$89,040
Formwork	\$13.50	SFCA			17,608	\$237,708	17,376	\$234,576	17,152	\$231,552	17,152	\$231,552
Brick Shelf	\$15.00	LF			2,201	\$33,015	2,172	\$32,580	2,144	\$32,160	2,144	\$32,160
Reinforcing steel	\$1.18	LBS			65,250	\$76,995	64,350	\$75,933	63,600	\$75,048	63,600	\$75,048
Foundation Wall 20' x 16' Deep:												
4000 psi, NW, (incl. placement)	\$188.00	CY			621	\$116,748	401	\$75,388				
Formwork	\$17.50	SFCA			16,096	\$281,680	10,400	\$182,000				
Reinforcing steel	\$1.18	LBS			93,150	\$109,917	60,150	\$70,977				
Grade Beam @ brace frames	\$700.00	CY			30	\$21,000	25	\$17,500	25	\$17,500	25	\$17,500
Int Foundation	\$850.00	CY			40	\$34,000	35	\$29,750	35	\$29,750	35	\$29,750
12" Elevator mat	\$750.00	CY			6	\$4,500	6	\$4,500	6	\$4,500	6	\$4,500
Elevator pit wall	\$975.00	CY			6	\$5,850	6	\$5,850	6	\$5,850	6	\$5,850
Elev. sump pit	\$1,200.00	LS			1	\$1,200	1	\$1,200	1	\$1,200	1	\$1,200
Canopy pier	\$1,300.00	EA			8	\$10,400	8	\$10,400	8	\$10,400	8	\$10,400
Pilasters	\$1,200.00	CY			55	\$66,000	55	\$66,000	55	\$66,000	55	\$66,000

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Equipment pads	\$4,000.00	LS			1	\$4,000	1	\$4,000	1	\$4,000	1	\$4,000
RENOVATION												
Rework Existing as Necessary	\$2.00	GSF										
Tie into existing foundation	\$20,000.00	LS										
<u>072100 INSULATION</u>												
2" Rigid ext. found. insul w/prot.bd	\$3.30	SF			16,852	\$55,612	13,888	\$45,830	8,576	\$28,301	8,576	\$28,301
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>												
Foundation waterproofing	\$6.50	SF			8,048	\$52,312	5,200	\$33,800				
Foundation dampproofing	\$2.15	SF			8,804	\$18,929	8,688	\$18,679	8,576	\$18,438	8,576	\$18,438
Elev. pit waterproofing	\$4,500.00	LS			1	\$4,500	1	\$4,500	1	\$4,500	1	\$4,500
<u>310000 EARTHWORK</u>												
Building Cut and Fill	\$18.00	CY			13,000	\$234,000	11,000	\$198,000	2,949	\$53,085	2,949	\$53,085
Dispose excess Cut	\$15.00	CY			10,000	\$150,000	9,000	\$135,000				
Foundation Earthwork:												
Foundation excavation	\$12.00	CY			10,938	\$131,257	9,767	\$117,208	9,368	\$112,416	9,368	\$112,416
Foundation backfill (on site mat'l)	\$10.00	CY			10,938	\$109,381	9,767	\$97,673	9,368	\$93,680	9,368	\$93,680
Foundation drain	\$33.00	LF			2,220	\$73,260	2,196	\$72,468	2,137	\$70,521	2,137	\$70,521
Excavate Columns and Pits	\$0.35	SF			92,974	\$32,541	83,022	\$29,058	79,628	\$27,870	79,628	\$27,870
Stair well Foundation	\$50,000.00	LS	1	\$50,000								
				-----		-----		-----		-----		-----
				\$50,000		\$2,373,063		\$2,013,695		\$1,321,308		\$1,321,308
A1030 SLAB ON GRADE												
<u>310000 EARTHWORK</u>												
12" Gravel base	\$32.00	CY			3,443	\$110,191	3,075	\$98,396	2,949	\$94,374	2,949	\$94,374

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
<u>033000 CAST IN PLACE CONCRETE</u>												
5" Slab on Grade:												
3500 psi, NW, (incl. placement)	\$205.00	CY			1,435	\$294,175	1,281	\$262,605	1,229	\$251,945	1,229	\$251,945
6x6 W 2.9 X W 2.9	\$1.72	SF			92,974	\$159,915	83,022	\$142,798	79,628	\$136,960	79,628	\$136,960
Control Joint	\$3.35	LF			6,200	\$20,770	5,535	\$18,542	5,309	\$17,785	5,309	\$17,785
Trowel Finish	\$2.20	SF			92,974	\$204,543	83,022	\$182,648	79,628	\$175,182	79,628	\$175,182
Repair Existing Slab:												
Replace slab at New Plumbing	\$22.00	SF		\$0		\$0						
<u>072100 INSULATION</u>												
2" Rigid Slab Insul.	\$3.05	SF		\$0	92,974	\$283,571	83,022	\$253,217	79,628	\$242,865	79,628	\$242,865
<u>072616 BELOW GRADE VAPOR RETARDER</u>												
Stegro vapor barrier	\$0.85	SF		\$0	92,974	\$79,028	83,022	\$70,569	79,628	\$67,684	79,628	\$67,684

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Floor Penetration	\$35,000.00	LS	1	\$35,000								
<u>033000 CAST IN PLACE CONCRETE</u>												
4 1/2" NW Deck fill	\$6.50	SF			50,726	\$329,719	60,678	\$394,407	64,072	\$416,468	64,072	\$416,468
<u>053100 STEEL DECKING</u>												
2" x 20 Ga. comp deck	\$2.85	SF			50,726	\$144,569	60,678	\$172,932	64,072	\$182,605	64,072	\$182,605
<u>072100 INSULATION</u>												
Spray on fireproofing shaft only	\$0.15	SF			50,726	\$7,609	60,678	\$9,102	64,072	\$9,611	64,072	\$9,611
				-----		-----		-----		-----		-----
				\$168,600		\$1,779,211		\$2,128,282		\$2,247,324		\$2,247,324
B1020 ROOF CONSTRUCTION												
<u>051200 STRUCTURAL STEEL</u>												
Typ. flat roof frame (13 lbs / SF)	\$3,800.00	TONS			638.131	\$2,424,898	566.943	\$2,154,383	545.363	\$2,072,379	545.363	\$2,072,379
Roof Screen Frame	\$4,400.00	TONS			10	\$44,000	8	\$35,200	8	\$35,200	8	\$35,200
Galv. RTU dunnage - allow	\$4,200.00	TONS	2	\$8,400	4	\$16,800	4	\$16,800	4	\$16,800	4	\$16,800
Frame Entry Canopies	\$4,200.00	TONS			7.5	\$31,500	7.5	\$31,500	7.5	\$31,500	7.5	\$31,500
Reinforce roof at equip	\$30,000.00	LS	1	\$30,000								
<u>053100 STEEL DECKING</u>												
1 1/2" x 20 Ga roof deck	\$2.75	SF			86,174	\$236,979	75,222	\$206,861	71,902	\$197,731	71,902	\$197,731
3" x 18 Ga acoust. deck - gym/café	\$7.40	SF			12,000	\$88,800	12,000	\$88,800	12,000	\$88,800	12,000	\$88,800
1 1/2" x 20 Ga canopy roof deck	\$3.00	SF			1,500	\$4,500	1,500	\$4,500	1,500	\$4,500	1,500	\$4,500
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				\$38,400		\$2,847,476		\$2,538,044		\$2,446,910		\$2,446,910

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
TOTAL B10 SUPERSTRUCTURE				\$207,000		\$4,626,687		\$4,666,326		\$4,694,234		\$4,694,234
B20 - EXTERIOR ENCLOSURE												
B2010 EXTERIOR WALLS												
<u>040001 MASONRY*</u>												
Masonry Veneer:												
Brick Veneer - 50% of area	\$32.00	SF			23,250	\$744,000	24,742	\$791,744	27,326	\$874,432	27,326	\$874,432
Precast window lintel	\$72.00	LF			2,324	\$167,328	2,472	\$177,984	2,732	\$196,704	2,732	\$196,704
Precast window sill - typ.	\$52.00	LF			2,324	\$120,848	2,472	\$128,544	2,732	\$142,064	2,732	\$142,064
Precast gym window sill	\$52.00	LF			220	\$11,440	220	\$11,440	220	\$11,440	220	\$11,440
Canopy col. -complete	\$350.00	VLF			150	\$52,500	150	\$52,500	150	\$52,500	150	\$52,500
Precast trim allowance	\$2.00	SF			23,250	\$46,500	49,483	\$98,966	54,652	\$109,304	54,652	\$109,304
Masonry flashing	\$0.75	SF			23,250	\$17,438	49,483	\$37,112	54,652	\$40,989	54,652	\$40,989
Existing Building (inc back-up and Insul.)												
Enclose existing fire escape	\$120.00	SF	2,400	\$288,000								
Masonry Restoration	\$100,000.00	LS	1	\$100,000								
<u>054000 COLD FORMED METAL FRAMING</u>												
3" Soffit/eave framing	\$15.00	LF			5,200	\$78,000	4,200	\$63,000	4,274	\$64,110	4,274	\$64,110
3" Canopy ceiling framing	\$6.00	SF			1,500	\$9,000	1,500	\$9,000	1,500	\$9,000	1,500	\$9,000
1/2" Dens glass sheathing -soffit	\$3.00	SF			5,200	\$15,600	4,200	\$12,600	4,274	\$12,822	4,274	\$12,822
1/2" Dens glass sheathing -ceiling	\$3.00	SF			1,500	\$4,500	1,500	\$4,500	1,500	\$4,500	1,500	\$4,500
8" x 18 Ga. stud @ typical wall	\$11.25	SF			46,500	\$523,125	49,483	\$556,684	54,652	\$614,835	54,652	\$614,835
1/2" Dens glass sheathing-ext. wall	\$3.10	SF			46,500	\$144,150	49,483	\$153,397	54,652	\$169,421	54,652	\$169,421
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>												
Galv, loose lintel	\$32.00	LF			2,324	\$74,368	2,472	\$79,104	2,732	\$87,424	2,732	\$87,424
Misc. Ext Metals	\$0.50	SF			46,500	\$23,250	49,483	\$24,742	54,562	\$27,281	54,562	\$27,281
*Relieving angle carried w/Structure												

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
<u>071326 AIR & VAPOR BARRIERS</u>												
Air & vapor barrier - wall	\$5.50	SF			46,500	\$255,750	46,483	\$255,657	54,562	\$300,091	54,562	\$300,091
Air & vapor barrier - soffit/clg	\$5.50	SF			5,200	\$28,600	4,200	\$23,100	4,274	\$23,507	4,274	\$23,507
<u>072100 INSULATION</u>												
Spray foam at perm openings	\$5.20	LF			11,620	\$60,424	12,360	\$64,272	2,732	\$14,206	2,732	\$14,206
4" Mineal wool	\$4.05	SF			46,500	\$188,325	49,483	\$200,406	54,562	\$220,976	54,562	\$220,976
Reinsulate existng	\$8.50	SF	33,400	\$283,900								
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>												
Exterior Sealants	\$0.50	SF			46,500	\$23,250	49,483	\$24,742	54,562	\$27,281	54,562	\$27,281
<u>074213 PERFORMED CLADDING</u>												
Wall Panel:												
Decorative Panel - 50% area	\$75.00	SF			23,250	\$1,743,750	24,742	\$1,855,650	27,326	\$2,049,450	27,326	\$2,049,450
8' Equip roof screen and Frame	\$85.00	SF			1,500	\$127,500	1,500	\$127,500	1,500	\$127,500	1,500	\$127,500
Canopy ceiling	\$40.00	SF			1,500	\$60,000	1,500	\$60,000	1,500	\$60,000	1,500	\$60,000
<u>092116 GYPSUM WALLBOARD</u>												
1 Lyr 5/8" gyp @ ext. wall	\$2.10	SF			40,000	\$84,000	41,000	\$86,100	44,000	\$92,400	44,000	\$92,400
<u>090007 PAINTING*</u>												
Exterior painting	\$0.35	SF			46,500	\$16,275	49,483	\$17,319	54,562	\$19,097	54,562	\$19,097
Exterior Painting	\$25,000.00	LS	1	\$25,000								
<u>101400 IDENTIFYING DEVICES (EXT. BLD MTD SIGNAGE)</u>												
24" Alum bldg mtd letter - allow	\$410.00	EA	24	\$9,840	24		24	\$9,840	24	\$9,840	24	\$9,840
				-----		-----		-----		-----		-----
				\$706,740		\$4,619,921		\$4,925,902		\$5,361,174		\$5,361,174

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
B2020 EXTERIOR WINDOWS												
<u>061000 ROUGH CARPENTRY</u>												
P.T. - perim blocking	\$6.25	LF			11,620	\$72,625	12,360	\$77,250	13,660	\$85,375	13,660	\$85,375
<u>071326 AIR & VAPOR BARRIERS</u>												
Flex flashing - perim	\$7.75	LF			11,620	\$90,055	12,360	\$95,790	13,660	\$105,865	13,660	\$105,865
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>												
Window Caulking	\$5.15	LF			11,620	\$59,843	12,360	\$63,654	13,660	\$70,349	13,660	\$70,349
<u>080001 METAL WINDOWS*</u>												
Curtain wall - 7"	\$110.00	SF			5,000	\$550,000	5,000	\$550,000	5,000	\$550,000	5,000	\$550,000
Sun screen (30") - allow	\$210.00	LF			300	\$63,000	300	\$63,000	300	\$63,000	300	\$63,000
Gym Clerestory	\$88.00	SF			1,100	\$96,800	1,100	\$96,800	1,100	\$96,800	1,100	\$96,800
Alum Window	\$90.00	SF		\$0	13,950	\$1,255,500	14,844	\$1,335,960	16,396	\$1,475,640	16,396	\$1,475,640
Replace Existing Windows	\$15.00	GSF	33,400	\$501,000								
<u>109000 MISCELLANEOUS SPECIALTIES</u>												
Alum louvers - allow	\$95.00	SF		\$0	100	\$9,500	100	\$9,500	100	\$9,500	100	\$9,500
				-----		-----		-----		-----		-----
				\$501,000		\$2,197,323		\$2,291,954		\$2,456,529		\$2,456,529
B2030 EXTERIOR DOORS												
<u>080001 METAL WINDOWS*</u>												
7' Alum. Doors (Incl. Hardware):												
Main Entry - dbl	\$8,200.00	EA		\$0	4	\$32,800	4	\$32,800	4	\$32,800	4	\$32,800

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Side Entries - dbl	\$8,200.00	EA		\$0	4	\$32,800	4	\$32,800	4	\$32,800	4	\$32,800
Café - dbl	\$8,200.00	EA		\$0	1	\$8,200	1	\$8,200	1	\$8,200	1	\$8,200
Auto opener - allow	\$6,500.00	PR		\$0	1	\$6,500	1	\$6,500	1	\$6,500	1	\$6,500
*Storefront at entries W /B 2020												
<u>081113 HOLLOW METALWORK</u>												
Insulated HM Doors and Frame:												
Receiving - dbl	\$2,700.00	EA		\$0	1	\$2,700	1	\$2,700	1	\$2,700	1	\$2,700
Elec/mech rm - sgl	\$1,350.00	EA		\$0	1	\$1,350	1	\$1,350	1	\$1,350	1	\$1,350
Elec/mech rm - dbl	\$2,700.00	EA		\$0	1	\$2,700	1	\$2,700	1	\$2,700	1	\$2,700
Storage - dbl	\$2,700.00	EA		\$0	1	\$2,700	1	\$2,700	1	\$2,700	1	\$2,700
Gym - sgl	\$2,500.00	EA		\$0	1	\$2,500	1	\$2,500	1	\$2,500	1	\$2,500
Gym - dbl	\$5,000.00	EA		\$0	1	\$5,000	1	\$5,000	1	\$5,000	1	\$5,000
<u>083323 SPECIAL DOORS</u>												
OH Doors	\$3,500.00	EA			\$1	\$3,500	\$1	\$3,500	\$1	\$3,500	\$1	\$3,500
<u>090007 PAINTING*</u>												
Paint HM Door & frame - sgl	\$100.00	EA			2	\$200	2	\$200	2	\$200	2	\$200
Paint HM Door & frame - dbl	\$150.00	EA			4	\$600	4	\$600	4	\$600	4	\$600
				-----		-----		-----		-----		-----
				\$0		\$101,550		\$101,550		\$101,550		\$101,550
TOTAL B20 - EXTERIOR ENCLOSURE				\$1,207,740		\$6,918,794		\$7,319,406		\$7,919,253		\$7,919,253
B30 - ROOFING												
B3010 ROOF COVERINGS												
<u>061000 ROUGH CARPENTRY</u>												
Roof Blocking	\$1.45	SF			98,174	\$142,352	87,222	\$126,472	83,902	\$121,658	83,902	\$121,658

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
<u>070002 ROOFING AND FLASHING*</u>												
PVC roof - canopy	\$13.50	SF			1,500	\$20,250	1,500	\$20,250	1,500	\$20,250	1,500	\$20,250
PVC roof w/ 6" rigid insul	\$15.25	SF			98,174	\$1,497,154	87,222	\$1,330,136	83,902	\$1,279,506	83,902	\$1,279,506
1/2" Gyp prot. bd w/glass mat @ P	\$1.55	SF			98,174	\$152,170	87,222	\$135,194	83,902	\$130,048	83,902	\$130,048
Membrane flashing	\$1.00	SF			98,174	\$98,174	87,222	\$87,222	83,902	\$83,902	83,902	\$83,902
Roof walkway pad (2'x2')	\$6.15	SF			3,000	\$18,450	2,500	\$15,375	2,200	\$13,530	2,200	\$13,530
Alum. Trim :												
Perimeter wall Coping	\$30.00	LF			3,500	\$105,000	3,100	\$93,000	3,000	\$90,000	3,000	\$90,000
Cornice Cladding	\$75.00	SF			5,200	\$390,000	4,200	\$315,000	4,274	\$320,550	4,274	\$320,550
Misc. flashing	\$0.50	SF			98,174	\$49,087	87,222	\$43,611	83,902	\$41,951	83,902	\$41,951
RENOVATION:												
Remove & replace flat roofing	\$22.00	SF	12,400	\$272,800		\$0						
				-----		-----		-----		-----		-----
				\$272,800		\$2,472,637		\$2,166,260		\$2,101,395		\$2,101,395
B3020 ROOF OPENINGS												
<u>077200 ROOF ACCESSORIES</u>												
Roof hatch	\$4,250.00	EA			2	\$8,500	2	\$8,500	2	\$8,500	2	\$8,500
Elevator vent	\$1,500.00	EA			1	\$1,500	1	\$1,500	1	\$1,500	1	\$1,500
Skylights	\$50,000.00	LS			1	\$50,000	1	\$50,000	1	\$50,000	1	\$50,000
*Mechanical equip screen is included with B1020 & B2010												
				-----		-----		-----		-----		-----
				\$0		\$60,000		\$60,000		\$60,000		\$60,000
TOTAL B30 ROOFING				\$272,800	\$2,532,637		\$2,226,260		\$2,161,395		\$2,161,395	
<u>C. INTERIORS</u>												
C10 - INTERIOR CONSTRUCTION												

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
C1010 PARTITIONS												
<u>040001 MASONRY*</u>												
8" CMU elev. shaft wall	\$28.00	SF			1,500	\$42,000	1,500	\$42,000	1,500	\$42,000	1,500	\$42,000
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>												
CMU angle brace frame - 4' OC	\$75.00	EA			12	\$900	12	\$900	12	\$900	12	\$900
Loose lintels	\$22.00	LF			8	\$176	8	\$176	8	\$176	8	\$176
<u>061000 ROUGH CARPENTRY</u>												
Interior blocking	\$0.45	GSF			142,736	\$64,231	142,736	\$64,231	142,736	\$64,231	142,736	\$64,231
Misc. rough carpentry	\$0.75	GSF	33,400	\$25,050	142,736	\$107,052	142,736	\$107,052	142,736	\$107,052	142,736	\$107,052
<u>072100 INSULATION</u>												
Firestopping	\$0.65	GSF		\$0	142,736	\$92,778	142,736	\$92,778	142,736	\$92,778	142,736	\$92,778
<u>081113 HOLLOW METALWORK</u>												
Interior H.M Windows, Sidelites and Transoms (INC. GLAZING):												
Door sidelight (2' x 7')	\$1,064.00	EA			38	\$40,432	38	\$40,432	38	\$40,432	38	\$40,432
Admin sidelight (1'x8')	\$1,064.00	EA			5	\$5,320	5	\$5,320	5	\$5,320	5	\$5,320
Misc. window/sidelight & transom	\$76.00	SF			1,250	\$95,000	1,250	\$95,000	1,250	\$95,000	1,250	\$95,000
<u>083323 SPECIAL DOORS</u>												
Access panels	\$0.25	GSF			142,736	\$35,684	142,736	\$35,684	142,736	\$35,684	142,736	\$35,684
<u>080001 METAL WINDOWS*</u>												
Interior Aluminum Storefront:												
Vestibule and Entries	\$88.00	SF			400	\$35,200	400	\$35,200	400	\$35,200	400	\$35,200
Administration area	\$88.00	SF			900	\$79,200	900	\$79,200	900	\$79,200	900	\$79,200
General Building Area	\$88.00	SF			500	\$44,000	500	\$44,000	500	\$44,000	500	\$44,000

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
<u>092116 GYPSUM WALLBOARD</u>												
Drywall Partitions:												
GWB assemblies	\$12.00	GSF			142,736	\$1,712,832	142,736	\$1,712,832	142,736	\$1,712,832	142,736	\$1,712,832
Interior Cut, Patch and rework	\$3.00	GSF	33,400	\$100,200								
Specialty Partitions:												
Operable partition - Music	\$110.00	SF			350	\$38,500	350	\$38,500	350	\$38,500	350	\$38,500
Operable partition - Classroom	\$110.00	SF			350	\$38,500	350	\$38,500	350	\$38,500	350	\$38,500
				-----		-----		-----		-----		-----
				\$125,250		\$2,431,806		\$2,431,806		\$2,431,806		\$2,431,806
C1020 INTERIOR DOORS												
<u>081113 HOLLOW METALWORK</u>												
<u>081416 WOOD AND PLASTIC DOORS</u>												
<u>087100 DOOR HARDWARE</u>												
Interior Door frame and Hardware	\$6.25	GSF			142,736	\$892,100	142,736	\$892,100	142,736	\$892,100	142,736	\$892,100
Remove and Replace all Interior Dc	\$7.00	GSF	33,400	\$233,800								
<u>080001 METAL WINDOWS*</u>												
Aluminum (Frame, Door, Glass, Glazing and Hdw):												
Vest - dbl	\$7,800.00	PR			4	\$31,200	4	\$31,200	4	\$31,200	4	\$31,200
Main office -sgl	\$3,600.00	EA			2	\$7,200	2	\$7,200	2	\$7,200	2	\$7,200
<u>083323 SPECIAL DOORS</u>												
Dish drop window	\$5,000.00	EA			1	\$5,000	1	\$5,000	1	\$5,000	1	\$5,000
Kitchen OH grille	\$4,500.00	EA			1	\$4,500	1	\$4,500	1	\$4,500	1	\$4,500
Commons Security Grill	\$50,000.00	LS			1	\$50,000	1	\$50,000	1	\$50,000	1	\$50,000
				-----		-----		-----		-----		-----
				\$233,800		\$990,000		\$990,000		\$990,000		\$990,000

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
C1030 FITTINGS												
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>												
Misc. metals	\$1.25	GSF			142,736	\$178,420	142,736	\$178,420	142,736	\$178,420	142,736	\$178,420
Replace Handrailing at Entrance	\$25,000.00	LS	1	\$25,000								
<u>062000 FINISH CARPENTRY</u>												
Utility & closet shelving	\$7,500.00	LS			1	\$7,500	1	\$7,500	1	\$7,500	1	\$7,500
Typ. window sill/apron (nic cw-gyr	\$36.00	LF			2,324	\$83,664	2,324	\$83,664	2,324	\$83,664	2,324	\$83,664
Built - in corridor benches	\$420.00	LF			50	\$21,000	50	\$21,000	50	\$21,000	50	\$21,000
Break out area Millwork	\$100,000.00	LS			1	\$100,000	1	\$100,000	1	\$100,000	1	\$100,000
Stage Proscenium and Trim	\$25,000.00	LS			1	\$25,000	1	\$25,000	1	\$25,000	1	\$25,000
Misc. wood trim	\$0.50	GSF			142,736	\$71,368	142,736	\$71,368	142,736	\$71,368	142,736	\$71,368
Custom Casework:												
Admin desk	\$20,000.00	LS			1	\$20,000	1	\$20,000	1	\$20,000	1	\$20,000
Circulation desk	\$20,000.00	LS			1	\$20,000	1	\$20,000	1	\$20,000	1	\$20,000
<u>102113 COMPARTMENTS & CUBICLES</u>												
Solid Plastic Toilet Partitions:												
Std. partition	\$1,285.00	EA	6	\$7,710	15	\$19,275	15	\$19,275	15	\$19,275	15	\$19,275
HC partition	\$1,425.00	EA	4	\$5,700	10	\$14,250	10	\$14,250	10	\$14,250	10	\$14,250
Urinal screen	\$310.00	EA			3	\$930	3	\$930	3	\$930	3	\$930
Remove Partition	\$150.00	EA	10	\$1,500								
<u>102813 TOILET & BATH ACCESSORIES</u>												
Building Toilet Accessories	\$0.58	GSF		\$0	142,736	\$82,787	142,736	\$82,787	142,736	\$82,787	142,736	\$82,787
*Excludes classroom accessories												
<u>101100 MARKERBOARDS & TACKBOARDS</u>												
Marker Board and Tackboards	\$0.85	GSF			142,736	\$121,326	142,736	\$121,326	142,736	\$121,326	142,736	\$121,326
Display cases - allow	\$10,000.00	LS			1	\$10,000	1	\$10,000	1	\$10,000	1	\$10,000
<u>109000 MISCELLANEOUS SPECIALTIES</u>												

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Student Cubbies	\$450.00	EA			790	\$355,500	790	\$355,500	790	\$355,500	790	\$355,500
Kitchen staff locker - allow	\$465.00	EA			20	\$9,300	20	\$9,300	20	\$9,300	20	\$9,300
Wall & corner guards - allow	\$5,000.00	LS			1	\$5,000	1	\$5,000	1	\$5,000	1	\$5,000
Fire extinguisher and cab - allow	\$550.00	EA			22	\$12,100	22	\$12,100	22	\$12,100	22	\$12,100
Cubicle curtain track w/ curtain - h	\$1,500.00	EA			2	\$3,000	2	\$3,000	2	\$3,000	2	\$3,000
Misc. specialties	\$0.25	GSF			142,736	\$35,684	142,736	\$35,684	142,736	\$35,684	142,736	\$35,684
<u>101400 IDENTIFYING DEVICES</u>												
Building directory - allow	\$5,000.00	EA			1	\$5,000	1	\$5,000	1	\$5,000	1	\$5,000
Dedication plaque	\$3,500.00	EA			1	\$3,500	1	\$3,500	1	\$3,500	1	\$3,500
Interior Signage	\$0.22	GSF			142,736	\$31,402	142,736	\$31,402	142,736	\$31,402	142,736	\$31,402
				-----		-----		-----		-----		-----
				\$39,910		\$1,236,005		\$1,236,005		\$1,236,005		\$1,236,005
TOTAL C10 - INTERIOR CONSTRUCTION				\$398,960		\$4,657,811		\$4,657,811		\$4,657,811		\$4,657,811
C20 - STAIRS												
C2010 STAIR CONSTRUCTION												
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>												
Metal Pan Stair w/Rails:												
Main lobby	\$65,000.00	FLT			1	\$65,000	1	\$65,000	1	\$65,000	1	\$65,000
Egress corridor stair	\$28,500.00	FLT			4	\$114,000	4	\$114,000	4	\$114,000	4	\$114,000
Stage stair (2 flt)	\$4,500.00	FLT			1	\$4,500	1	\$4,500	1	\$4,500	1	\$4,500
Interior Rails:												
Ramp wall rail	\$125.00	LF			20	\$2,500	20	\$2,500	20	\$2,500	20	\$2,500
Lobby guardrail	\$400.00	LF			75	\$30,000	75	\$30,000	75	\$30,000	75	\$30,000
Corridor/Stage stair wall rail	\$125.00	LF			40	\$5,000	40	\$5,000	40	\$5,000	40	\$5,000
ADA Upgrade Existing Stair	\$7,500.00	FLTS	4	\$30,000								
Replace exterior stair	\$35,000.00	FLTS	2	\$70,000								

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Bathroom Wall Tile	\$22.00	SF			4,800	\$105,600	4,800	\$105,600	4,800	\$105,600	4,800	\$105,600
Corridor Wall Tile - 5'	\$22.00	SF			15,000	\$330,000	15,000	\$330,000	15,000	\$330,000	15,000	\$330,000
Frp Panel - kitchen	\$8.90	SF			3,000	\$26,700	3,000	\$26,700	3,000	\$26,700	3,000	\$26,700
Lobby Paneling	\$45.00	SF			2,000	\$90,000	2,000	\$90,000	2,000	\$90,000	2,000	\$90,000
Tectum Gym Wall Panel	\$19.25	SF			1,850	\$35,613	1,850	\$35,613	1,850	\$35,613	1,850	\$35,613
Café Fabric/Solid Panel	\$40.00	SF			500	\$20,000	500	\$20,000	500	\$20,000	500	\$20,000
Misc. Acoustical Panel	\$32.00	SF			1,500	\$48,000	1,500	\$48,000	1,500	\$48,000	1,500	\$48,000
Interior Painting	\$2.10	SF	33,400	\$70,140	142,736	\$299,746	142,736	\$299,746	142,736	\$299,746	142,736	\$299,746
				-----		-----		-----		-----		-----
				\$70,140		\$955,658		\$955,658		\$955,658		\$955,658
C3020 FLOOR FINISHES												
Sealed Concrete	\$1.50	SF	531	\$797	2,200	\$3,300	2,200	\$3,300	2,200	\$3,300	2,200	\$3,300
Ceramic Bathroom Tile	\$24.00	GSF	950	\$22,800	1,150	\$27,600	1,150	\$27,600	1,150	\$27,600	1,150	\$27,600
Kitchen Quarry Tile	\$18.00	SF	650	\$11,700	3,200	\$57,600	3,200	\$57,600	3,200	\$57,600	3,200	\$57,600
Gym Wood Floor	\$17.50	SF			7,000	\$122,500	7,000	\$122,500	7,000	\$122,500	7,000	\$122,500
Refinish Gym Floor	\$1.00	SF	3,126	\$3,126								
Admin Carpet	\$4.80	SF	1,026	\$4,925	2,925	\$14,040	2,925	\$14,040	2,925	\$14,040	2,925	\$14,040
Balance - Linoleum Tile	\$6.50	SF	27,117	\$176,261	127,225	\$826,963	127,225	\$826,963	127,225	\$826,963	127,225	\$826,963
Premium Adhesive	\$1.00	SF	27,117	\$27,117	127,225	\$127,225	127,225	\$127,225	127,225	\$127,225	127,225	\$127,225
Floor Prep and Demo	\$3.00	SF	30,274	\$90,822								
Tile Base	\$12.00	LF			650	\$7,800	650	\$7,800	650	\$7,800	650	\$7,800
Vinyl base and accessories	\$0.80	GSF	33,400	\$26,720	142,736	\$114,189	142,736	\$114,189	142,736	\$114,189	142,736	\$114,189
				-----		-----		-----		-----		-----
				\$364,267		\$1,301,216		\$1,301,216		\$1,301,216		\$1,301,216
C3030 CEILING FINISHES												
Ceiling Finish	\$11.00	GSF			142,736	\$1,570,096	142,736	\$1,570,096	142,736	\$1,570,096	142,736	\$1,570,096
Replace Ceilings at new MEP	\$8.00	SF	33,400	\$267,200								
				-----		-----		-----		-----		-----
				\$267,200		\$1,570,096		\$1,570,096		\$1,570,096		\$1,570,096

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
TOTAL C30 - INTERIOR FINISHES				\$701,607		\$3,826,970		\$3,826,970		\$3,826,970		\$3,826,970
<u>D. SERVICES</u>												
D10 - CONVEYING												
D1010 ELEVATORS & LIFTS												
<u>140001 ELEVATORS*</u>												
Passenger elevator	\$55,000.00	STOP			2	\$110,000	2	\$110,000	2	\$110,000	2	\$110,000
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>												
Elev. framing	\$3,000.00	EA			1	\$3,000	1	\$3,000	1	\$3,000	1	\$3,000
Elev. pit ladder	\$1,500.00	EA			1	\$1,500	1	\$1,500	1	\$1,500	1	\$1,500
Elev. Sump grate	\$750.00	EA			1	\$750	1	\$750	1	\$750	1	\$750
Elev. Louver	\$500.00	EA			1	\$500	1	\$500	1	\$500	1	\$500
				-----		-----		-----		-----		-----
				\$0		\$115,750		\$115,750		\$115,750		\$115,750
TOTAL D10 - CONVEYING				\$0		\$115,750		\$115,750		\$115,750		\$115,750
D20 - PLUMBING												
D2010 PLUMBING FIXTURES												
Plumbing - New	\$14.50	GSF			142,736	\$2,069,672	142,736	\$2,069,672	142,736	\$2,069,672	142,736	\$2,069,672
Plumbing - Renovation	\$12.50	GSF	33,400	\$417,500								
* excludes rainwater re-use water				-----		-----		-----		-----		-----
				\$417,500		\$2,069,672		\$2,069,672		\$2,069,672		\$2,069,672

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
TOTAL D20 - PLUMBING				\$417,500		\$2,069,672		\$2,069,672		\$2,069,672		\$2,069,672
D30 - HVAC												
D3010 HVAC												
HVAC -displacement air	\$42.00	GSF			142,736	\$5,994,912	142,736	\$5,994,912	142,736	\$5,994,912	142,736	\$5,994,912
HVAC - replacement (no ac)	\$32.00	GSF	33,400	\$1,068,800								
				-----		-----		-----		-----		-----
				\$1,068,800		\$5,994,912		\$5,994,912		\$5,994,912		\$5,994,912
TOTAL D30 - HVAC				\$1,068,800		\$5,994,912		\$5,994,912		\$5,994,912		\$5,994,912
D40 - FIRE PROTECTION												
D4010 SPRINKLERS												
<u>210001 FIRE SUPPRESSION*</u>												
Sprinkler system - wet	\$4.50	GSF			142,736	\$642,312	142,736	\$642,312	142,736	\$642,312	142,736	\$642,312
Sprinkler system - reno	\$5.00	GSF	33,400	\$167,000								
*EXCLUDES FIRE PUMP				-----		-----		-----		-----		-----
				\$167,000		\$642,312		\$642,312		\$642,312		\$642,312
TOTAL D40 - FIRE PROTECTION				\$167,000		\$642,312		\$642,312		\$642,312		\$642,312
D50 - ELECTRICAL												

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
D5010 ELECTRICAL SERVICE & DISTRIBUTION												
<u>260001 ELECTRICAL*</u>												
Service Panel and Feeders	\$5.50	GSF	33,400	\$183,700	142,736	\$785,048	142,736	\$785,048	142,736	\$785,048	142,736	\$785,048
150 kw Generator	\$130,000.00	LS			1	\$130,000	1	\$130,000	1	\$130,000	1	\$130,000
				-----		-----		-----		-----		-----
				\$183,700		\$915,048		\$915,048		\$915,048		\$915,048
D5020 LIGHTING & BRANCH WIRING												
<u>260001 ELECTRICAL*</u>												
Lighting	\$6.90	GSF	33,400	\$230,460	142,736	\$984,878	142,736	\$984,878	142,736	\$984,878	142,736	\$984,878
Lighting Control - dali	\$2.65	GSF	33,400	\$88,510	142,736	\$378,250	142,736	\$378,250	142,736	\$378,250	142,736	\$378,250
				-----		-----		-----		-----		-----
				\$318,970		\$1,363,129		\$1,363,129		\$1,363,129		\$1,363,129
D5030 COMMUNICATION & SECURITY												
<u>260001 ELECTRICAL*</u>												
Security	\$3.00	GSF	33,400	\$100,200	142,736	\$428,208	142,736	\$428,208	142,736	\$428,208	142,736	\$428,208
Tele/data cabling, racks and switch	\$11.00	GSF	33,400	\$367,400	142,736	\$1,570,096	142,736	\$1,570,096	142,736	\$1,570,096	142,736	\$1,570,096
				-----		-----		-----		-----		-----
				\$467,600		\$1,998,304		\$1,998,304		\$1,998,304		\$1,998,304
D5090 OTHER ELECTRICAL SYSTEMS												
<u>260001 ELECTRICAL*</u>												
Fire Alarm	\$2.75	GSF	33,400	\$91,850	142,736	\$392,524	142,736	\$392,524	142,736	\$392,524	142,736	\$392,524
Devices	\$4.40	GSF	33,400	\$146,960	142,736	\$628,038	142,736	\$628,038	142,736	\$628,038	142,736	\$628,038

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Clocks and PA	\$2.50	GSF	33,400	\$83,500	142,736	\$356,840	142,736	\$356,840	142,736	\$356,840	142,736	\$356,840
Gym/Café Sound System	\$0.75	GSF	33,400	\$25,050	142,736	\$107,052	142,736	\$107,052	142,736	\$107,052	142,736	\$107,052
Lighting Protection	\$0.40	GSF	33,400	\$13,360	142,736	\$57,094	142,736	\$57,094	142,736	\$57,094	142,736	\$57,094
Mechanical Wiring	\$0.65	GSF	33,400	\$21,710	142,736	\$92,778	142,736	\$92,778	142,736	\$92,778	142,736	\$92,778
Misc. Electrical	\$1.00	GSF	33,400	\$33,400	142,736	\$142,736	142,736	\$142,736	142,736	\$142,736	142,736	\$142,736
Bi-Direction Antenna	\$0.45	GSF	33,400	\$15,030	142,736	\$64,231	142,736	\$64,231	142,736	\$64,231	142,736	\$64,231
				-----		-----		-----		-----		-----
				\$430,860		\$1,841,294		\$1,841,294		\$1,841,294		\$1,841,294
TOTAL D50 - ELECTRICAL				\$1,401,130		\$6,117,775		\$6,117,775		\$6,117,775		\$6,117,775
<u>E. EQUIPMENT & FURNISHINGS</u>						\$42.86						
E10 - EQUIPMENT												
E1010 COMMERCIAL EQUIPMENT												
<u>114000 FOOD SERVICE EQUIPMENT</u>												
Kitchen equipment - new	\$480,000.00	LS			1	\$480,000	1	\$480,000	1	\$480,000	1	\$480,000
				-----		-----		-----		-----		-----
				\$0		\$480,000		\$480,000		\$480,000		\$480,000
E1090 OTHER EQUIPMENT												
<u>113100 APPLIANCES</u>												
Staff kitchen refrigerator	\$1,000.00	EA			1	\$1,000	1	\$1,000	1	\$1,000	1	\$1,000
Staff kitchen microwave	\$500.00	EA			1	\$500	1	\$500	1	\$500	1	\$500
Medical office refrigerator w/ice	\$1,000.00	EA			1	\$1,000	1	\$1,000	1	\$1,000	1	\$1,000
<u>116600 ATHLETIC & SPORTS EQUIPMENT</u>												
Basketball backstops - electric	\$9,500.00	EA			4	\$38,000	4	\$38,000	4	\$38,000	4	\$38,000

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Wall padding - 6'	\$15.00	SF			750	\$11,250	750	\$11,250	750	\$11,250	750	\$11,250
Motorized gym divider curtain (62')	\$15.50	SF			1,800	\$27,900	1,800	\$27,900	1,800	\$27,900	1,800	\$27,900
Volley ball court equip.	\$700.00	EA			2	\$1,400	2	\$1,400	2	\$1,400	2	\$1,400
Scoreboard and shot clock	\$24,000.00	EA			1	\$24,000	1	\$24,000	1	\$24,000	1	\$24,000
<u>116143 STAGE DRAPERY</u>												
Stage curtain and rigging	\$25,000.00	LS			1	\$25,000	1	\$25,000	1	\$25,000	1	\$25,000
<u>115213 PROJECTION SCREENS</u>												
Projection screen - stage	\$7,500.00	EA			1	\$7,500	1	\$7,500	1	\$7,500	1	\$7,500
Projection screen - media center	\$7,500.00	EA			1	\$7,500	1	\$7,500	1	\$7,500	1	\$7,500
<u>119000 MISC. EQUIPMENT</u>												
Metal storage shelving		NIC										
Book security equipment		NIC										
Kiln	\$3,500.00	EA			1	\$3,500	1	\$3,500	1	\$3,500	1	\$3,500
				-----		-----		-----		-----		-----
				\$0		\$148,550		\$148,550		\$148,550		\$148,550
TOTAL E10 - EQUIPMENT				\$0		\$628,550		\$628,550		\$628,550		\$628,550
E20 - FURNISHINGS												
E 2010 FIXED FURNISHINGS												
<u>129000 MISC. FURNISHINGS</u>												
Meco shade - manual	\$7.50	SF		\$0	13,950	\$104,625	14,844	\$111,330	16,396	\$122,970	16,396	\$122,970
<u>123553 CLASSROOM CASEWORK</u>												
Casework and Built-in	\$11.25	GSF			142,736	\$1,605,780	142,736	\$1,605,780	142,736	\$1,605,780	142,736	\$1,605,780
Create Accessible Casework	\$50,000.00	LS	1	\$50,000								

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
E2020 MOVABLE FURNISHINGS				----- \$50,000		----- \$1,710,405		----- \$1,717,110		----- \$1,728,750		----- \$1,728,750
				NIC								
				----- \$0		----- \$0		----- \$0		----- \$0		----- \$0
TOTAL E20 - FURNISHINGS				\$50,000		\$1,710,405		\$1,717,110		\$1,728,750		\$1,728,750
<u>F. SPECIAL CONSTRUCTION & DEMOLITION</u>												
TOTAL F10 - SPECIAL CONSTRUCTION				\$0		\$0		\$0		\$0		\$0
F20 - SELECTIVE BUILDING DEMOLITION												
F2010 BUILDING ELEMENTS DEMOLITION												
Demolish existing building	SEE SUMMARY PAGE											
Remove Partial Building	\$11.00	GSF										
Interior Gut and Removals	\$8.00	GSF										
Interior Gut Finish and MEP	\$8.00	GSF	33,400	\$267,200								
Remove Exterior Wall	\$9.00	SF										
				----- \$267,200		----- \$0		----- \$0		----- \$0		----- \$0
F2020 HAZARDOUS COMPONENTS ABATEMENT												
Hazardous Waste Allowance	SEE SUMMARY PAGE											
				----- \$0		----- \$0		----- \$0		----- \$0		----- \$0

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
<hr/> <hr/>												
TOTAL F20 - SELECTIVE BUILDING DEMOLITION			\$267,200		\$0		\$0		\$0		\$0	
<hr/>												
<u>G. BUILDING SITEWORK</u>												
G10 - SITE PREPARATION												
G1010 SITE CLEARING												
<u>311000 SITE PREPARATION & CLEARING</u>												
Construction Fence	11.50	LF			3,946	\$45,379	3,946	\$45,379	4,578	\$52,647	4,578	\$52,647
Construction Entrance	5,000.00	EA			2	\$10,000	2	\$10,000	2	\$10,000	2	\$10,000
Erosion Control	4.10	LF			3,500	\$14,350	3,500	\$14,350	4,000	\$16,400	4,000	\$16,400
Erosion control maintenance	10,000.00	LS			1	\$10,000	1	\$10,000	4	\$40,000	4	\$40,000
Clear and Grub	0.05	SF			600,000	\$30,000	600,000	\$30,000	650,000	\$32,500	650,000	\$32,500
General Site Prep	0.20	SF			600,000	\$120,000	600,000	\$120,000	650,000	\$130,000	650,000	\$130,000
				-----	-----		-----		-----		-----	
				\$0	\$229,729		\$229,729		\$281,547		\$281,547	
 G1020 SITE DEMOLITION & RELOCATIONS												
Remove Existing:												
Remove Bit Pavement	0.90	SF			169,906	\$152,915	169,906	\$152,915	\$8,100			
Remove Walkway	0.75	SF			10,618	\$7,964	10,618	\$7,964	\$61,575			
Remove Utilities	50,000.00	LS			1	\$50,000	1	\$50,000				
Misc. site demolition	0.15	SF			600,000	\$90,000	600,000	\$90,000	650,000	\$97,500	650,000	\$97,500
Temporary Parking and Access	50,000.00	LS						\$0				
				-----	-----		-----		-----		-----	
				\$0	\$300,879		\$300,879		\$97,500		\$97,500	
 G1030 SITE EARTHWORK												

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
<u>310000 EARTHWORK</u>												
Site Fill - reuse	12.00	CY			30,000	\$360,000	30,000	\$360,000	8,100	\$97,200	8,100	\$97,200
Site Cut	12.00	CY			30,000	\$360,000	30,000	\$360,000	8,100	\$97,200	8,100	\$97,200
Site Fill - supply	18.00	CY							53,475	\$962,550	53,475	\$962,550
Site Earthwork and Grading - major	0.15	SF			600,000	\$90,000	600,000	\$90,000	650,000	\$97,500	650,000	\$97,500
*excludes arsenic soil premiums												
				-----		-----		-----		-----		-----
				\$0		\$810,000		\$810,000		\$1,254,450		\$1,254,450
TOTAL G10 - SITE PREPARATION				\$0	\$1,340,608		\$1,340,608		\$1,633,497		\$1,633,497	
G20 - SITE IMPROVEMENTS												
G2010 ROADWAYS												
<u>321000 PAVING AND CURBING</u>												
Bituminous Pavement												
Drive and Parking	\$3.50	SF		\$0	183,600	\$642,600	183,600	\$642,600	182,849	\$639,972	159,768	\$559,188
12" Gravel base	\$23.00	CY		\$0	6,800	\$156,400	6,800	\$156,400	6,772	\$155,756	5,917	\$136,091
Granite Curbing	\$42.00	LF		\$0	9,909	\$416,178	9,909	\$416,178	12,248	\$514,416	11,143	\$468,006
Parking/traffic signage	\$5,000.00	LS		\$0	1	\$5,000	1	\$5,000	1	\$5,000	1	\$5,000
Parking line panting	\$10,000.00	LS		\$0	1	\$10,000	1	\$10,000	1	\$10,000	1	\$10,000
				-----		-----		-----		-----		-----
				\$0		\$1,230,178		\$1,230,178		\$1,325,144		\$1,178,285
G2030 PEDESTRIAN PAVING												
<u>321000 PAVING AND CURBING</u>												
Concrete Entry Pavement:												

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
4" Concrete Pavement	\$10.00	SF			25,000	\$250,000	25,000	250,000	25,000	250,000	25,000	250,000
8" Gravel base	\$22.00	CY			618	\$13,596	618	13,596	618	13,596	618	13,596
Tactile warning paver	\$350.00	EA			10	\$3,500	10	3,500	10	3,500	10	3,500
Allow for Specialty Pavement	\$50,000.00	LS		\$0	1	\$50,000	1	50,000	1	50,000	1	50,000
				-----		-----		-----		-----		-----
				\$0		\$317,096		\$317,096		\$317,096		\$317,096
G2040 SITE DEVELOPMENT												
<u>323000 SITE IMPROVEMENTS</u>												
Play Areas:												
Natural Turf Field	\$5.00	SF		\$0	23,443	\$117,215	23,443	\$117,215	23,443	117,215	23,443	\$117,215
Rubberized Playground	\$23.50	SF		\$0	12,500	\$293,750	12,500	\$293,750	12,500	293,750	12,500	\$293,750
Bit Play Surface	\$7.00	SF		\$0	10,000	\$70,000	10,000	\$70,000	10,000	70,000	10,000	\$70,000
Retaining Wall - w/ form liner	\$550.00	LF			125	\$68,750	250	\$137,500	980	539,000		
Retaining Wall	\$450.00	LF									821	\$369,450
Parking Structure	\$55.00	SF									51,000	\$2,805,000
Allowance:												
Playground Equipment	\$200,000.00	LS		\$0	1	\$200,000	1	\$200,000	1	200,000	1	\$200,000
Outdoor Learning	\$10,000.00	LS		\$0	1	\$10,000	1	\$10,000	1	10,000	1	\$10,000
4' CL Perm fence	\$36.00	LF		\$0	500	\$18,000	500	\$18,000	500	18,000	500	\$18,000
CL Gate	\$775.00	EA		\$0	3	\$2,325	3	\$2,325	3	2,325	3	\$2,325
8' CL Fence	\$60.00	LF		\$0	300	\$18,000	300	\$18,000	300	18,000	300	\$18,000
Trash receptacle	\$1,200.00	EA		\$0	4	\$4,800	4	\$4,800	4	4,800	4	\$4,800
Flagpole	\$7,200.00	EA		\$0	1	\$7,200	1	\$7,200	1	7,200	1	\$7,200
Metal benches	\$1,800.00	EA		\$0	4	\$7,200	4	\$7,200	4	7,200	4	\$7,200
Bike racks	\$2,500.00	LS		\$0	4	\$10,000	4	\$10,000	4	10,000	4	\$10,000
Timber guardrail	\$48.00	LF		\$0	250	\$12,000	250	\$12,000	250	12,000	250	\$12,000
Site Sign	\$25,000.00	EA		\$0	1	\$25,000	1	\$25,000	1	25,000	1	\$25,000
Bollards	\$1,100.00	EA		\$0	25	\$27,500	25	\$27,500	25	27,500	25	\$27,500
Misc. Site Improvements	\$50,000.00	LS		\$0	1	\$50,000	1	\$50,000	1	50,000	1	\$50,000
				-----		-----		-----		-----		-----

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
				\$0		\$941,740		\$1,010,490		\$1,411,990		\$4,047,440
G2050 LANDSCAPING												
<u>329000 PLANTING</u>												
Landscaping and Lawns	150,000.00	SF			1	\$150,000	1	\$150,000	1	\$150,000	1	\$150,000
6" Loam supply / amend	35.00	CY			4,685	\$163,981	4,653	\$162,855	5,188	\$181,580	5,188	\$181,580
Rake Seed and Fertilize lawn	0.26	SF			253,000	\$65,780	253,000	\$65,780	280,152	\$72,840	280,152	\$72,840
				-----		-----		-----		-----		-----
				\$0		\$379,761		\$378,635		\$404,420		\$404,420
TOTAL G20 - SITE IMPROVEMENTS				\$0		\$2,868,775		\$2,936,399		\$3,458,649		\$5,947,241
G30 - SITE MECHANICAL UTILITIES												
G3010 WATER SUPPLY												
330000 UTILITIES												
Connect to existing	\$10,000.00	LS		\$0	1	\$10,000	1	\$10,000	1	\$10,000	1	\$10,000
8" Main	\$94.00	LF			2,400	\$225,600	2,400	\$225,600	2,800	\$263,200	2,800	\$263,200
6" Lateral	\$68.00	LF			200	\$13,600	200	\$13,600	200	\$13,600	200	\$13,600
4" Domestic	\$59.00	LF			75	\$4,425	75	\$4,425	75	\$4,425	75	\$4,425
Fire Hydrant	\$2,500.00	EA			3	\$7,500	3	\$7,500	3	\$7,500	3	\$7,500
Valve	\$7,500.00	LS			1	\$7,500	1	\$7,500	1	\$7,500	1	\$7,500
				-----		-----		-----		-----		-----
				\$0		\$268,625		\$268,625		\$306,225		\$306,225
G3020 SANITARY SEWER												
330000 UTILITIES												
Street Connection	\$10,000.00	LS		\$0	1	\$10,000	1	\$10,000	1	\$10,000	1	\$10,000

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Grease Trap	\$25,000.00	EA			1	\$25,000	1	\$25,000	1	\$25,000	1	\$25,000
Sewer manhole	\$3,600.00	EA			4	\$14,400	4	\$14,400	4	\$14,400	4	\$14,400
8" Sewer main	\$85.00	LF			1,000	\$85,000	1,000	\$85,000	1,000	\$85,000	1,000	\$85,000
				-----		-----		-----		-----		-----
				\$0		\$134,400		\$134,400		\$134,400		\$134,400
G3030 STORM SEWER												
330000 UTILITIES												
Storm Drainage - moderate	\$5.00	SF		\$0	183,600	\$918,000	187,365	\$936,825				
Storm Drainage - major	\$8.00	SF							182,849	\$1,462,792	182,849	\$1,462,792
				-----		-----		-----		-----		-----
				\$0		\$918,000		\$936,825		\$1,462,792		\$1,462,792
G3060 FUEL DISTRIBUTION												
Trench gas line	\$36.00	LF		\$0	1,000	\$36,000	1,000	\$36,000	1,200	\$43,200	1,200	\$43,200
Gas pad	\$3,500.00	LS		\$0	1	\$3,500	1	\$3,500	1	\$3,500	1	\$3,500
				-----		-----		-----		-----		-----
				\$0		\$39,500		\$39,500		\$46,700		\$46,700
TOTAL G30 - SITE MECHANICAL UTILITIES				\$0		\$1,360,525		\$1,379,350		\$1,950,117		\$1,950,117
G40 - SITE ELECTRICAL UTILITIES												
G4010 ELECTRICAL DISTRIBUTION												
<u>330000 UTILITIES</u>												
Site Electric	\$175,000.00	LS		\$0	1	\$175,000	1	\$175,000	1	\$175,000	1	\$175,000

DESCRIPTION	UNIT COST	UNIT	C.1 REPAIR		1.2 GLAVIN - SITE A		1.2 GLAVIN - SITE B		1.3 ALLEN FARM - SITE A		1.3 ALLEN FARM - SITE B	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
				-----		-----		-----		-----		-----
				\$0		\$175,000		\$175,000		\$175,000		\$175,000
G4020 SITE LIGHTING												
<u>260001 ELECTRICAL*</u>												
Lighting Fixtures:												
Roadway/Parking Fixtures	\$4,250.00	EA		\$0	35	\$148,750	35	\$148,750	38	\$161,500	38	\$161,500
Pedestrian Lighting	\$3,150.00	EA		\$0	25	\$78,750	25	\$78,750	25	\$78,750	25	\$78,750
Specialty Lighting	\$25,000.00	LS		\$0	1	\$25,000	1	\$25,000	1	\$25,000	1	\$25,000
				-----		-----		-----		-----		-----
				\$0		\$252,500		\$252,500		\$265,250		\$265,250
TOTAL G40 - SITE ELECTRICAL UTILITIES				\$0		\$427,500		\$427,500		\$440,250		\$440,250

RE-ALIGN LAKE STREET ROADWAY

Re-align Lake Street:												
Demo Roadway and Grade	\$75.00	LF			1,000	\$75,000	1,000	75,000				
New Bit and Sub Base	\$180.00	LF			1,000	\$180,000	1,000	180,000				
Granite Curb	\$75.00	LF			1,000	\$75,000	1,000	75,000				
Draiage	\$75.00	LF			1,000	\$75,000	1,000	75,000				
Sidewalk	\$110.00	LF			1,000	\$110,000	1,000	110,000				
Water Main	\$125.00	LF			1,000	\$125,000	1,000	125,000				
Sewer Main	\$100.00	LF			1,000	\$100,000	1,000	100,000				
Site lighting	\$50,000.00	LS			1	\$50,000	1	50,000				
						-----		-----				
						\$790,000		\$790,000				
					134%	\$1,058,600	134%	\$1,058,600				