

3.3.3 FINAL EVALUATION OF ALTERNATIVES

E. Budget Comparison

1. Narrative
2. Construction Cost Estimates
3. Preliminary Design Pricing
Table

The Budget Comparison process during the Final Evaluation of Alternatives was informed and impacted by several factors as follows:

- The PSR budget estimates were calculated assuming the Ch.149a Construction Manager at Risk delivery method would be used.
- The project duration, in terms of months, varies depending on the option; phased/occupied Base Repair and Renovation/Addition are longer in duration due to limitations associated with working in an occupied building. The Doherty Site requires phased adjacent occupied construction which is taken account in the estimates. The Foley site construction would require pile foundations and relocation of the Beaver Brook conduit, which is factored into the estimate.
- It should be noted the number of developable athletic fields with each scheme varies; therefore, the site costs are not equal. None of the available sites under study can provide the required programmed fields.

For the City's capital planning benefit, offsite improvements for Sports fields were considered and budgeted. These potential improvements would benefit the community as well as Doherty and it is recognized that they would not likely be considered reimbursable by the MSBA.

- For all options, other City costs such as land acquisition costs, off-site field improvements and swing space requirements are considered, but are not included in the PSR cost estimate. Refer to section 3.3.3.D.3 for a summary of off-site improvements reviewed during the PSR phase. These are also outlined in the narrative included in each option. These schemes and budgets were developed to accommodate the required relocations unique to each site, to be used by the City for their consideration when selecting the preferred solution. Those off-site options selected by the City for execution and construction will be scheduled, funded, and constructed separate from the Doherty Memorial High School project.
- Note that the budgets developed under the PSR, are consistent with the budgets presented in the PDP.
- Note that in the PDP, the Option A.1 New Construction on Existing Site Scheme included an under-field parking garage. This was not seen as advantageous due to resultant field restrictions. Additionally, estimates showed that a building parking garage would be less expensive than an under-field garage. The garage location became an important consideration as the Doherty options were developed.
- **It should be emphasized that comparative budgets are for construction only and exclude other project costs** (i.e. Designer and OPM fees, escalation of non-construction items, legal fees, Owner's project contingency, furnishings/fixtures/equipment, technology/computer equipment, surveys, construction testing, printing, etc.) which commonly is seen as 25%, is added to the construction cost.

- The developed schemes were also budgeted by the Owners project managers estimating department, and were reviewed with considerations for the published budget.
- Total Project Budget (TPB) costs were established by the OPM.

Doherty High School
Worcester, MA

December 5, 2018

GRAND SUMMARY

Chptr 149 a CM @ Risk:

A.1 NEW CONSTRUCTION - DOHERTY SITE: PODS ON PARK	\$235,060,334
A.2 NEW CONSTRUCTION - DOHERTY SITE: OLMSTEAD HOMAGE	\$236,035,323
A.3 NEW CONSTRUCTION - HIGHLAND PROUD	\$250,052,697
B.1 NEW CONSTRUCTION FOLEY SITE	\$229,745,472
C.2 NEW CONSTRUCTION CHANDLER + LAND	\$214,107,806
RENOVATION ADDITION	\$222,438,660
CODE UPGRADE	\$82,378,357

PSR
Doherty High School
Worcester, MA

5-Dec-18

Designer: Lamoureux Pagano Architects

A.1 NEW CONSTRUCTION - DOHERTY SITE: PODS ON PARK

	GSF		COST PER S.F.	TOTAL
NEW CONSTRUCTION	420,000	GSF	\$332.16	\$139,505,557
DEMOLITION	167,000	GSF	\$8.00	\$1,336,000
HAZARDOUS WASTE REMOVAL				\$2,459,750
PARKING GARAGE w/in BLDG	58,845	GSF	\$99.69	\$5,866,200
SITE COST				\$20,174,248
TOTAL DIRECT COST				----- \$169,341,755
CM AT RISK CHPTR 149A				
DESIGN CONTINGENCY		15%		\$25,401,263
CM CONTINGENCY		3.0%		\$5,842,291
ESCALATION (bid winter 2021)		5.0%		\$9,737,151
GENERAL CONDITIONS	46	MOS	\$150,000	\$6,900,000
GENERAL REQUIREMENTS		3%		\$6,516,674
BUILDING PERMIT		0%		\$0
P&P BOND & INSURANCE		2%		\$4,474,783
PROFIT		3%		\$6,846,417
TOTAL CONSTRUCTION COST				----- \$235,060,334
COST PER SF				\$559.67

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Worcester, MA

5-Dec-18

Designer: Lamoureux Pagano Architects

A.2 NEW CONSTRUCTION - DOHERTY SITE: OLMSTEAD HOMAGE

	GSF		COST PER S.F.	TOTAL
NEW CONSTRUCTION	420,000	GSF	\$315.48	\$132,499,899
DEMOLITION	167,000	GSF	\$8.00	\$1,336,000
HAZARDOUS WASTE REMOVAL				\$2,459,750
PARKING GARAGE w/in building	58,845	GSF	\$99.69	\$5,866,200
SITE COST				\$27,905,350
TOTAL DIRECT COST				----- \$170,067,198
CM AT RISK CHPTR 149A				
DESIGN CONTINGENCY		15%		\$25,510,080
CM CONTINGENCY		3.0%		\$5,867,318
ESCALATION (bid winter 2021)		5.0%		\$9,778,864
GENERAL CONDITIONS	46	MOS	\$150,000	\$6,900,000
GENERAL REQUIREMENTS		3%		\$6,543,704
BUILDING PERMIT		0%		\$0
P&P BOND & INSURANCE		2%		\$4,493,343
PROFIT		3%		\$6,874,815
TOTAL CONSTRUCTION COST				----- \$236,035,323
COST PER SF				\$561.99

PSR
Doherty High School
Worcester, MA

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Designer: Lamoureux Pagano Architects

A.3 NEW CONSTRUCTION - HIGHLAND PROUD

	GSF		COST PER S.F.	TOTAL
NEW CONSTRUCTION	420,000	GSF	\$322.12	\$135,289,240
DEMOLITION	167,000	GSF	\$8.00	\$1,336,000
HAZARDOUS WASTE REMOVAL				\$2,459,750
PARKING GARAGE Under the sports field	95,000	GSF	\$140.86	\$13,381,800
SITE COST				\$28,754,713
TOTAL DIRECT COST				----- \$181,221,503
CM AT RISK CHPTR 149A				
DESIGN CONTINGENCY		15%		\$27,183,225
CM CONTINGENCY		3.0%		\$6,252,142
ESCALATION (bid winter 2021)		5.0%		\$10,420,236
GENERAL CONDITIONS	40	MOS	\$150,000	\$6,000,000
GENERAL REQUIREMENTS		3%		\$6,932,313
BUILDING PERMIT		0%		\$0
P&P BOND & INSURANCE		2%		\$4,760,188
PROFIT		3%		\$7,283,088
TOTAL CONSTRUCTION COST				----- \$250,052,697
COST PER SF				\$595.36

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B.1 NEW CONSTRUCTION FOLEY SITE

	GSF		COST PER S.F.	TOTAL
NEW CONSTRUCTION	420,000	GSF	\$342.99	\$144,056,395
DEMOLITION		SEE SITEWORK		
HAZARDOUS WASTE REMOVAL				\$95,000
PARKING GARAGE			deleted	
SITE COST				\$21,960,459
TOTAL DIRECT COST				----- \$166,111,854
CM AT RISK CHPTR 149A				
DESIGN CONTINGENCY		15%		\$24,916,778
CM CONTINGENCY		3.0%		\$5,730,859
ESCALATION (bid winter 2021)		5.0%		\$9,551,432
GENERAL CONDITIONS	40	MOS	\$150,000	\$6,000,000
GENERAL REQUIREMENTS		3%		\$6,369,328
BUILDING PERMIT		0%		\$0
P&P BOND & INSURANCE		2%		\$4,373,605
PROFIT		3%		\$6,691,616
TOTAL CONSTRUCTION COST				----- \$229,745,472
COST PER SF				\$547.01

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5-Dec-18

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C.2 NEW CONSTRUCTION CHANDLER + LAND

	GSF		COST PER S.F.	TOTAL
NEW CONSTRUCTION	420,000	GSF	\$317.65	\$133,413,267
DEMOLITION	85,973	GSF	\$8.00	\$687,784
HAZARDOUS WASTE REMOVAL				\$725,000
SITE COST				\$20,133,646
TOTAL DIRECT COST				----- \$154,959,697
CM AT RISK CHPTR 149A				
DESIGN CONTINGENCY		15%		\$23,243,955
CM CONTINGENCY		3.0%		\$5,346,110
ESCALATION (bid winter 2021)		5.0%		\$8,910,183
GENERAL CONDITIONS	36	MOS	\$150,000	\$5,400,000
GENERAL REQUIREMENTS		3%		\$5,935,798
BUILDING PERMIT		0%		\$0
P&P BOND & INSURANCE		2%		\$4,075,915
PROFIT		3%		\$6,236,150
TOTAL CONSTRUCTION COST				----- \$214,107,806
COST PER SF				\$509.78

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Worcester, MA

5-Dec-18

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RENOVATION ADDITION

	GSF		COST PER S.F.	TOTAL
ADDITION	322,000	GSF	\$330.00	\$106,260,000
RENOVATION	98,000	GSF	\$200.00	\$19,600,000
DEMOLITION	77,500	GSF	\$8.00	\$620,000
HAZARDOUS WASTE REMOVAL				\$2,809,750
RENOVATION PCB PREMIUM				\$1,200,000
TEMPORARY CLASSROOM				\$8,000,000
PARKING GARAGE	95,000	GSF	\$140.86	\$13,381,800
SITE COST				\$7,837,467
TOTAL DIRECT COST				----- \$159,709,017
CM AT RISK CHPTR 149A				
DESIGN CONTINGENCY		15%		\$23,956,353
CM CONTINGENCY		3.0%		\$5,509,961
ESCALATION (bid winter 2021)		5.0%		\$9,183,268
GENERAL CONDITIONS	48	MOS	\$150,000	\$7,200,000
GENERAL REQUIREMENTS		3%		\$6,166,758
BUILDING PERMIT		0%		\$0
P&P BOND & INSURANCE		2%		\$4,234,507
PROFIT		3%		\$6,478,796
TOTAL CONSTRUCTION COST				----- \$222,438,660
COST PER SF				\$529.62

PSR
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Worcester, MA

5-Dec-18

Designer: Lamoureux Pagano Architects

CODE UPGRADE

	GSF		COST PER S.F.	TOTAL
RENOVATION	167,000	GSF	\$211.00	\$35,237,000
MODULAR UNITS	30,000	GSF	\$375.00	\$11,250,000
HAZARDOUS WASTE REMOVAL				\$2,809,750
RENOVATION PCB PREMIUM				\$1,200,000
SITE COST				\$5,000,000
TOTAL DIRECT COST				----- \$55,496,750
CM AT RISK CHPTR 149A				
DESIGN CONTINGENCY		15%		\$8,324,513
CM CONTINGENCY		3.0%		\$1,914,638
ESCALATION (bid winter 2021)		5.0%		\$3,191,063
GENERAL CONDITIONS	48	MOS	\$150,000	\$7,200,000
GENERAL REQUIREMENTS		3%		\$2,283,809
BUILDING PERMIT		0%		\$0
P&P BOND & INSURANCE		2%		\$1,568,215
PROFIT		3%		\$2,399,370
TOTAL CONSTRUCTION COST				----- \$82,378,357
COST PER SF				\$493.28

PROJECT: Doherty High School
LOCATION: Worcester, MA
CLIENT: Lamoureux Pagano Architects
DATE: 05-Dec-18

SUMMARY

	OPT A1 RENOVATION TOTAL	OPT A2 ESTIMATE TOTAL	OPT A3 ESTIMATE TOTAL	OPT B1 ESTIMATE TOTAL	OPT C2 ADDITION TOTAL
A. SUBSTRUCTURE					
A10 - FOUNDATIONS					
A1010 STANDARD FOUNDATIONS	\$4,901,068	\$3,778,684	\$4,306,047	\$9,123,776	\$4,175,532
A1030 SLAB ON GRADE	\$2,392,362	\$1,877,470	\$2,141,898	\$2,496,706	\$2,637,790
B. SHELL					
B10 - SUPERSTRUCTURE					
B1010 FLOOR CONSTRUCTION	\$11,785,070	\$12,954,750	\$12,350,250	\$11,544,250	\$11,221,300
B1020 ROOF CONSTRUCTION	\$4,809,200	\$3,907,700	\$4,418,550	\$5,019,550	\$5,251,950
B20 - EXTERIOR ENCLOSURE					
B2010 EXTERIOR WALLS	\$10,234,789	\$7,616,877	\$8,592,577	\$10,234,789	\$7,616,877
B2020 EXTERIOR WINDOWS	\$7,784,750	\$5,819,750	\$6,466,100	\$7,784,750	\$7,784,750
B2030 EXTERIOR DOORS	\$247,750	\$247,750	\$247,750	\$247,750	\$247,750
B30 - ROOFING					
B3010 ROOF COVERINGS	\$3,694,250	\$2,972,750	\$3,380,400	\$3,694,250	\$4,031,000
B3020 ROOF OPENINGS	\$944,750	\$612,600	\$822,600	\$944,750	\$944,750
C. INTERIORS					
C10 - INTERIOR CONSTRUCTION					
C1010 PARTITIONS	\$10,983,818	\$10,983,818	\$10,983,818	\$10,353,818	\$10,353,818
C1020 INTERIOR DOORS	\$3,239,100	\$3,239,100	\$3,239,100	\$3,239,100	\$3,239,100
C1030 FITTINGS	\$3,932,650	\$3,932,650	\$3,784,150	\$3,932,650	\$3,932,650
C20 - STAIRS					
C2010 STAIR CONSTRUCTION	\$1,184,500	\$1,184,500	\$1,184,500	\$1,184,500	\$1,184,500
C2020 STAIR FINISHES	\$147,900	\$147,900	\$147,900	\$147,900	\$147,900
C30 - INTERIOR FINISHES					
C3010 WALL FINISHES	\$3,565,250	\$3,565,250	\$3,565,250	\$3,565,250	\$3,565,250
C3020 FLOOR FINISHES	\$5,460,000	\$5,460,000	\$5,460,000	\$5,460,000	\$5,460,000
C3030 CEILING FINISHES	\$4,200,000	\$4,200,000	\$4,200,000	\$4,200,000	\$4,200,000
D. SERVICES					
D10 - CONVEYING					
D1010 ELEVATORS & LIFTS	\$614,700	\$614,700	\$614,700	\$554,700	\$554,700
D20 - PLUMBING					
D2010 PLUMBING	\$7,770,000	\$7,770,000	\$7,770,000	\$7,560,000	\$7,560,000
D30 - HVAC					
D3010 HVAC	\$21,840,000	\$21,840,000	\$21,840,000	\$21,000,000	\$21,000,000
D40 - FIRE PROTECTION					
D4010 SPRINKLERS	\$2,693,000	\$2,693,000	\$2,693,000	\$2,273,000	\$2,273,000
D50 - ELECTRICAL					
D5010 ELECTRICAL SERVICE & DISTRIBUTION	\$3,400,000	\$3,400,000	\$3,400,000	\$2,350,000	\$2,350,000
D5020 LIGHTING & BRANCH WIRING	\$4,410,000	\$4,410,000	\$4,410,000	\$4,410,000	\$4,410,000

D5030 COMMUNICATION & SECURITY	\$6,090,000	\$6,090,000	\$6,090,000	\$6,090,000	\$6,090,000
D5090 OTHER ELECTRICAL SYSTEMS	\$6,258,000	\$6,258,000	\$6,258,000	\$6,258,000	\$6,258,000

Doherty High School - PSR Estimate NEW CONSTRUCTION

E. EQUIPMENT & FURNISHINGS

E10 - EQUIPMENT

	OPT A1 RENOVATION TOTAL	OPT A2 ESTIMATE TOTAL	OPT A3 ESTIMATE TOTAL	OPT B1 ESTIMATE TOTAL	OPT C2 ADDITION TOTAL
E1010 COMMERCIAL EQUIPMENT	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000
E1020 INSTITUTIONAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0
E1030 VEHICULAR EQUIPMENT	\$0	\$0	\$0	\$0	\$0
E1090 OTHER EQUIPMENT	\$1,937,650	\$1,937,650	\$1,937,650	\$1,937,650	\$1,937,650

E20 - FURNISHINGS

E 2010 FIXED FURNISHINGS	\$3,735,000	\$3,735,000	\$3,735,000	\$3,735,000	\$3,735,000
E2020 MOVABLE FURNISHINGS	\$0	\$0	\$0	\$0	\$0

F. SPECIAL CONSTRUCTION & DEMOLITION

F20 - SELECTIVE BUILDING DEMOLITION

F2010 BUILDING ELEMENTS DEMOLITION	\$0	\$0	\$0	\$644,256	\$0
F2020 HAZARDOUS COMPONENTS ABATEMENT	\$0	\$0	\$0	\$0	\$0

G. BUILDING SITEWORK

G10 - SITE PREPARATION

G1010 SITE CLEARING	\$1,227,881	\$1,227,881	\$1,227,881	\$985,950	\$1,082,706
G1020 SITE DEMOLITION & RELOCATIONS	\$804,947	\$804,947	\$804,947	\$630,000	\$698,873
G1030 SITE EARTHWORK	\$9,094,313	\$16,649,313	\$17,379,313	\$7,588,100	\$6,238,100
G1040 HAZARDOUS WASTE REMEDIATION	\$0	\$0	\$0	\$0	\$0

G20 - SITE IMPROVEMENTS

G2010 ROADWAYS	\$1,136,184	\$1,017,295	\$1,135,348	\$1,540,505	\$1,216,884
G2020 PARKING LOTS	\$0	\$0	\$0	\$0	\$0
G2030 PEDESTRIAN PAVING	\$401,750	\$401,750	\$416,700	\$547,830	\$547,830
G2040 SITE DEVELOPMENT	\$3,759,864	\$4,037,364	\$4,037,364	\$4,037,364	\$5,968,284
G2050 LANDSCAPING	\$942,900	\$960,390	\$946,750	\$946,750	\$695,510

G30 - SITE MECHANICAL UTILITIES

G3010 WATER SUPPLY	\$275,560	\$275,560	\$275,560	\$275,560	\$275,560
G3020 SANITARY SEWER	\$126,000	\$126,000	\$126,000	\$126,000	\$126,000
G3030 STORM SEWER	\$1,709,100	\$1,709,100	\$1,709,100	\$4,516,100	\$2,542,600
G3040 HEATING DISTRIBUTION	\$0	\$0	\$0	\$0	\$0
G3050 COOLING DISTRIBUTION	\$0	\$0	\$0	\$0	\$0
G3060 FUEL DISTRIBUTION	\$24,000	\$24,000	\$24,000	\$24,000	\$24,000
G3090 OTHER SITE MECHANICAL UTILITIES	\$0	\$0	\$0	\$0	\$0

G40 - SITE ELECTRICAL UTILITIES

G4010 ELECTRICAL DISTRIBUTION	\$304,500	\$304,500	\$304,500	\$304,500	\$279,500
G4020 SITE LIGHTING	\$367,250	\$367,250	\$367,250	\$437,800	\$437,800

TOTAL DIRECT COST

	\$159,679,805	\$160,405,248	\$164,043,953	#####	\$153,546,913
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DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT. A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
<u>A. SUBSTRUCTURE</u>												
A10 - FOUNDATIONS												
A1010 STANDARD FOUNDATIONS												
<u>033000 CAST IN PLACE CONCRETE</u>												
Column Footing	\$440.00	CY	1,300	572,000	1,000	440,000	1,150	\$506,000	1,450	638,000	1,500	660,000
Wall Footing	\$410.00	CY	372	152,520	330	135,300	360	\$147,600	372	152,520	300	123,000
Basement Wall	\$1,050.00	CY	790	829,500	563	591,150	836	\$877,800	790	829,500	375	393,750
Frost wall	\$985.00	CY	474	466,890	320	315,200	362	\$356,570	510	502,350	400	394,000
Interior Foundation	\$1,025.00	CY	300	307,500	200	205,000	200	\$205,000	300	307,500	200	205,000
Grade Beam	\$1,100.00	CY	400	440,000	140	154,000	140	\$154,000	400	440,000	350	385,000
Loading Dock	\$875.00	CY	40	35,000	40	35,000	40	\$35,000	40	35,000	40	35,000
Piers and Pilaster	\$1,100.00	CY	250	275,000	200	220,000	225	\$247,500	250	275,000	200	220,000
Elev Pits	\$875.00	CY	20	17,500	20	17,500	20	\$17,500	20	17,500	20	17,500
Setting Anchor Bolts and Grout	\$310.00	EA	875	271,250	790	244,900	790	\$244,900	875	271,250	890	275,900
Premium for Grade beam and pile c	\$10.00	SF							141,000	1,410,000		
<u>072100 INSULATION</u>												
2" Rigid found. insul - ret. wall	\$3.45	SF	15,152	52,274	11,408	39,358	16,928	\$58,402	15,152	52,274	7,408	25,558
2" Rigid found. insul - frost wall	\$3.45	SF	9,604	33,134	6,480	22,356	7,324	\$25,268	9,604	33,134	7,920	27,324
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>												
Foundation waterproof	\$7.50	SF	15,152	113,640	11,408	85,560	16,928	\$126,960	15,152	113,640	7,408	55,560
Foundation dampproofing	\$2.00	SF	9,604	19,208	6,480	12,960	7,324	\$14,648	9,604	19,208	7,920	15,840
Elev. pit waterproofing	\$4,500.00	LS	2	9,000	2	9,000	2	\$9,000	2	9,000	2	9,000
<u>310000 EARTHWORK</u>												
Foundation Earthwork:												
Foundation excavation /backfill	\$2.50	GSF	420,000	1,050,000	420,000	1,050,000	420,000	\$1,050,000	420,000	1,050,000	420,000	1,050,000
Coal ash disposal	\$100.00	CY							27,000	2,700,000		
*bldg cut carried w/ sitework												
Radon Mitigation	\$0.70	SF	135,080	94,556	106,000	74,200	121,000	\$84,700	141,000	98,700	149,000	104,300

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT. A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
Underslab Drainage	\$1.20	SF	135,080	162,096	106,000	127,200	121,000	\$145,200	141,000	169,200	149,000	178,800
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				\$4,901,068		\$3,778,684		\$4,306,047		\$9,123,776		\$4,175,532
A1020 SPECIAL FOUNDATIONS												
Piles or Caissons	\$20.00	SF							141,000	2,820,000		
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				\$0		\$0		\$0		\$2,820,000		\$0
A1030 SLAB ON GRADE												
310000 EARTHWORK												
12" Gravel base	\$38.00	CY	5,003	190,114	3,925	149,150	4,481	\$170,278	5,222	198,436	5,520	209,760
Excavate plumbing trenches	\$0.65	SF	135,080	87,802	106,000	68,900	121,000	\$78,650	141,000	91,650	149,000	96,850
Under slab drainage	\$1.35	SF	135,080	182,358	106,000	143,100	121,000	\$163,350	141,000	190,350	149,000	201,150
033000 CAST IN PLACE CONCRETE												
5" Slab on Grade	\$9.65	SF	135,080	1,303,522	106,000	1,022,900	121,000	\$1,167,650	141,000	1,360,650	149,000	1,437,850
Thicken slab @ cols & CMU	\$225.00	CY	50	11,250	40	9,000	40	\$9,000	50	11,250	50	11,250
RENOVATION:												
Patch slab at plumbing	\$75,000.00	LS										
072100 INSULATION												
2" Rigid Slab Insul. - 100%	\$3.65	SF	135,080	493,042	106,000	386,900	121,000	\$441,650	141,000	514,650	149,000	543,850
072616 BELOW GRADE VAPOR RETARDER												
Stegro vapor barrier	\$0.92	SF	135,080	124,274	106,000	97,520	121,000	\$111,320	141,000	129,720	149,000	137,080
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				\$2,392,362		\$1,877,470		\$2,141,898		\$2,496,706		\$2,637,790
TOTAL A10 FOUNDATIONS				\$7,293,430		\$5,656,154		\$6,447,945		\$14,440,482		\$6,813,322

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT. A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
<u>B. SHELL</u>												
B10 - SUPERSTRUCTURE												
B1010 FLOOR CONSTRUCTION												
<u>051200 STRUCTURAL STEEL</u>												
Floor frame (13 lbs / SF)	\$4,000.00	TONS	1851.98	7,407,920	2041.00	8,164,000	1943.50	\$7,774,000	1813.50	\$7,254,000	1761.50	7,046,000
Shear stud (10/100 SF)	\$5.50	EA	29,000	159,500	31,500	173,250	30,000	\$165,000	28,000	\$154,000	27,100	149,050
Frame at New Exterior Wall	\$60,000.00	LS										
<u>033000 CAST IN PLACE CONCRETE</u>												
4 1/2" NW Deck fill	\$7.25	SF	284,920	2,065,670	314,000	2,276,500	299,000	\$2,167,750	279,000	\$2,022,750	271,000	1,964,750
<u>053100 STEEL DECKING</u>												
2" x 20 Ga. comp deck	\$3.30	SF	284,920	940,236	314,000	1,036,200	299,000	\$986,700	279,000	\$920,700	271,000	894,300
<u>072100 INSULATION</u>												
Spray on fireproofing - 2 HR	\$3.20	SF	284,920	911,744	314,000	1,004,800	299,000	\$956,800	279,000	\$892,800	271,000	867,200
Intumescent coatings	\$300,000.00	LS	1	300,000	1	300,000	1	\$300,000	1	\$300,000	1	300,000
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				\$11,785,070		\$12,954,750		\$12,350,250		\$11,544,250		\$11,221,300
B1020 ROOF CONSTRUCTION												
<u>051200 STRUCTURAL STEEL</u>												
Typ. flat roof frame (13 lbs / SF)	\$4,000.00	TONS	942.50	3,770,000	747.50	2,990,000	858.00	\$3,432,000	988.00	\$3,952,000	1,040.00	4,160,000
Galv. RTU dunnage - allow	\$4,250.00	TONS	20	85,000	20	85,000	20	\$85,000	20	\$85,000	20	85,000
8' Galv. TS roof screen support	\$4,250.00	TONS	15	63,750	15	63,750	15	\$63,750	15	\$63,750	15	63,750
Frame Entry Canopies	\$4,500.00	TONS	10	45,000	10	45,000	10	\$45,000	10	\$45,000	10	45,000
<u>033000 CAST IN PLACE CONCRETE</u>												
3 1/2" NW Conc. Deck fill - mech	\$6.75	SF	10,000	67,500	10,000	67,500	10,000	\$67,500	10,000	\$67,500	10,000	67,500

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
053100 STEEL DECKING												
3" x 18 Ga acoust. deck - gym/musi	\$7.95	SF	38,000	302,100	38,000	302,100	38,000	\$302,100	38,000	\$302,100	38,000	302,100
1 1/2" x 20 Ga balance flat roof dec	\$3.05	SF	107,000	326,350	77,000	234,850	94,000	\$286,700	114,000	\$347,700	122,000	372,100
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	1,500	4,500
072100 INSULATION												
Spray on fireproofing - 2 HR	\$1.00	SF	145,000	145,000	115,000	115,000	132,000	\$132,000	152,000	\$152,000	152,000	152,000
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			\$4,809,200		\$3,907,700		\$4,418,550		\$5,019,550		\$5,251,950	
TOTAL B10 SUPERSTRUCTURE			\$16,594,270		\$16,862,450		\$16,768,800		\$16,563,800		\$16,473,250	
B20 - EXTERIOR ENCLOSURE												
B2010 EXTERIOR WALLS												
040001 MASONRY*												
8" CMU backup - gym/kitchen/mec	\$25.50	SF	4,000	102,000	4,000	102,000	4,000	\$102,000	4,000	\$102,000	4,000	102,000
Masonry Veneer:												
Brick Veneer - 40% of area	\$36.00	SF	60,000	2,160,000	44,400	1,598,400	49,000	\$1,764,000	60,000	\$2,160,000	44,400	1,598,400
Precast window lintel	\$75.00	LF	5,300	397,500	3,800	285,000	4,400	\$330,000	5,300	\$397,500	3,800	285,000
Precast window sill - typ.	\$48.00	LF	5,000	240,000	3,664	175,872	4,100	\$196,800	5,000	\$240,000	3,664	175,872
Precast gym window sill	\$60.00	LF	350	21,000	350	21,000	350	\$21,000	350	\$21,000	350	21,000
Canopy col. -complete	\$4,500.00	EA	20	90,000	20	90,000	20	\$90,000	20	\$90,000	20	90,000
Precast trim allowance	\$2.00	GSF	150,012	300,024	111,000	222,000	121,000	\$242,000	150,012	\$300,024	111,000	222,000
Masonry flashing	\$50,000.00	LS	1	50,000	1	50,000	1	\$50,000	1	\$50,000	1	50,000
054000 COLD FORMED METAL FRAMING												
3" Soffit/eave framing	\$10.00	SF	14,000	140,000	9,500	95,000	12,000	\$120,000	14,000	\$140,000	9,500	95,000
3" Canopy ceiling framing	\$7.00	SF	1,500	10,500	1,500	10,500	1,500	\$10,500	1,500	\$10,500	1,500	10,500
1/2" Dens glass sheathing -soffit	\$3.50	SF	14,000	49,000	9,500	33,250	12,000	\$42,000	14,000	\$49,000	9,500	33,250
1/2" Dens glass sheathing -ceiling	\$3.50	SF	1,500	5,250	1,500	5,250	1,500	\$5,250	1,500	\$5,250	1,500	5,250
6" x 18 Ga. stud @ typical wall	\$9.50	SF	90,000	855,000	66,600	632,700	72,780	\$691,410	90,000	\$855,000	66,600	632,700

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
1/2" Dens glass sheathing-ext. wall	\$3.50	SF	104,000	364,000	76,100	266,350	84,780	\$296,730	104,000	\$364,000	76,100	266,350
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>												
Galv. loose lintel *Relieving angle carried w/Structure	\$36.00	LF	5,300	190,800	3,800	136,800	4,400	\$158,400	5,300	\$190,800	3,800	136,800
<u>071326 AIR & VAPOR BARRIERS</u>												
Adhered air & vapor barrier - wall	\$8.00	SF	90,000	720,000	66,600	532,800	78,780	\$630,240	90,000	\$720,000	66,600	532,800
Adhered air & vapor barrier - soffit	\$8.00	SF	14,000	112,000	9,500	76,000	12,000	\$96,000	14,000	\$112,000	9,500	76,000
<u>072100 INSULATION</u>												
Spray foam at perm openings	\$6.80	LF	25,000	170,000	19,000	129,200	21,000	\$142,800	25,000	\$170,000	19,000	129,200
4" Rock wool Insul - wall	\$4.40	SF	90,000	396,000	66,600	293,040	72,780	\$320,232	90,000	\$396,000	66,600	293,040
<u>074213 PERFORMED CLADDING</u>												
Wall Panel:												
Composite wall panel - 20% area	\$75.00	SF	30,000	2,250,000	22,000	1,650,000	24,620	\$1,846,500	30,000	\$2,250,000	22,000	1,650,000
Composite wall panel - cornice/eave	\$75.00	SF	14,000	1,050,000	9,500	712,500	12,000	\$900,000	14,000	\$1,050,000	9,500	712,500
8' Equip roof screen (500LF) - allow	\$60.00	SF	4,000	240,000	4,000	240,000	4,000	\$240,000	4,000	\$240,000	4,000	240,000
Canopy ceiling	\$35.00	SF	1,500	52,500	1,500	52,500	1,500	\$52,500	1,500	\$52,500	1,500	52,500
<u>092116 GYPSUM WALLBOARD</u>												
1 Lyr 5/8" gyp @ ext. wall	\$2.50	SF	85,000	212,500	60,000	150,000	75,000	\$187,500	85,000	\$212,500	60,000	150,000
<u>090007 PAINTING*</u>												
Exterior painting	\$25,000.00	LS	1	25,000	1	25,000	1	\$25,000	1	\$25,000	1	25,000
<u>101400 IDENTIFYING DEVICES (EXT. BLD MTD SIGNAGE)</u>												
24" Alum bldg mtd letter - allow	\$395.00	EA	17	6,715	17	6,715	17	\$6,715	17	\$6,715	17	6,715
Exterior Signage	\$25,000.00	EA	1	25,000	1	25,000	1	\$25,000	1	\$25,000	1	25,000

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT. A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
				\$10,234,789		\$7,616,877		\$8,592,577		\$10,234,789		\$7,616,877
B2020 EXTERIOR WINDOWS												
<u>061000 ROUGH CARPENTRY</u>												
P.T. - perim blocking	\$4.50	LF	25,000	112,500	19,000	85,500	21,000	\$94,500	25,000	\$112,500	25,000	112,500
<u>071326 AIR & VAPOR BARRIERS</u>												
Flex flashing - perim	\$8.00	LF	25,000	200,000	19,000	152,000	21,000	\$168,000	25,000	\$200,000	25,000	200,000
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>												
Exterior sealants - perim.	\$7.50	LF	25,000	187,500	19,000	142,500	21,000	\$157,500	25,000	\$187,500	25,000	187,500
Masonry Control Joints	\$12.50	LF	1,500	18,750	1,100	13,750	1,400	\$17,500	1,500	\$18,750	1,500	18,750
<u>080001 METAL WINDOWS*</u>												
Curtain wall - 7" - 20%	\$130.00	SF	30,000	3,900,000	22,000	2,860,000	24,620	\$3,200,600	30,000	\$3,900,000	30,000	3,900,000
Sun screen (30") - allow	\$350,000.00	LS	1	350,000	1	350,000	1	\$350,000	1	\$350,000	1	350,000
Alum Window - dbl glazed - 20% e	\$100.00	SF	30,000	3,000,000	22,000	2,200,000	24,620	\$2,462,000	30,000	\$3,000,000	30,000	3,000,000
<u>109000 MISCELLANEOUS SPECIALTIES</u>												
Alum louvers - allow	\$80.00	SF	200	16,000	200	16,000	200	\$16,000	200	\$16,000	200	16,000
				\$7,784,750		\$5,819,750		\$6,466,100		\$7,784,750		\$7,784,750
B2030 EXTERIOR DOORS												
<u>061000 ROUGH CARPENTRY</u>												
P.T. - perim blocking - HM open	\$4.50	LF	150	675	150	675	150	\$675	150	\$675	150	675
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>												

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT. A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
Exterior sealants - perim. HM open	\$7.50	LF	150	1,125	150	1,125	150	\$1,125	150	\$1,125	150	1,125
<u>080001 METAL WINDOWS*</u>												
7' Alum. Doors (Incl. Hardware):												
Entry - dbl	\$9,000.00	EA	8	72,000	8	72,000	8	\$72,000	8	\$72,000	8	72,000
Entry - sgl	\$4,500.00	EA	8	36,000	8	36,000	8	\$36,000	8	\$36,000	8	36,000
Café - dbl	\$9,000.00	EA	2	18,000	2	18,000	2	\$18,000	2	\$18,000	2	18,000
Roof access - sgl	\$2,750.00	EA	2	5,500	2	5,500	2	\$5,500	2	\$5,500	2	5,500
Auto opener - allow	\$8,000.00	PR	1	8,000	1	8,000	1	\$8,000	1	\$8,000	1	8,000
Classroom - sgl		N/A										
*Storefront at entries W /B 2020												
<u>081113 HOLLOW METALWORK</u>												
Insulated HM Doors and Frame:												
Receiving - dbl	\$2,950.00	EA	1	2,950	1	2,950	1	\$2,950	1	\$2,950	1	2,950
Elec/mech rm - sgl	\$1,500.00	EA	1	1,500	1	1,500	1	\$1,500	1	\$1,500	1	1,500
Elec/mech rm - dbl	\$3,000.00	EA	1	3,000	1	3,000	1	\$3,000	1	\$3,000	1	3,000
Storage - dbl	\$3,000.00	EA	1	3,000	1	3,000	1	\$3,000	1	\$3,000	1	3,000
Gym - dbl	\$5,500.00	EA	2	11,000	2	11,000	2	\$11,000	2	\$11,000	2	11,000
<u>083323 SPECIAL DOORS</u>												
Specialty Door	\$75,000.00	EA	1	75,000	1	75,000	1	\$75,000	1	\$75,000	1	75,000
OH Door receiving	\$10,000.00	EA	1	10,000	1	10,000	1	\$10,000	1	\$10,000	1	10,000
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				\$247,750		\$247,750		\$247,750		\$247,750		\$247,750
TOTAL B20 - EXTERIOR ENCLOSURE				\$18,267,289		\$13,684,377		\$15,306,427		\$18,267,289		\$15,649,377
B30 - ROOFING												
B3010 ROOF COVERINGS												
<u>061000 ROUGH CARPENTRY</u>												
Roof Blocking	\$1.50	SF	145,000	217,500	115,000	172,500	132,000	\$198,000	145,000	\$217,500	160,000	240,000
<u>070002 ROOFING AND FLASHING*</u>												

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
PVC roof - canopy	\$12.00	SF	1,500	18,000	1,500	18,000	1,500	\$18,000	1,500	\$18,000	1,500	18,000
PVC roof w/ 6" rigid insul	\$18.00	SF	145,000	2,610,000	115,000	2,070,000	132,000	\$2,376,000	145,000	\$2,610,000	160,000	2,880,000
1/2" Gyp prot. bd w/glass mat @ PV	\$2.00	SF	145,000	290,000	115,000	230,000	132,000	\$264,000	145,000	\$290,000	160,000	320,000
Poly vapor barrier - 100%	\$0.45	SF	145,000	65,250	115,000	51,750	132,000	\$59,400	145,000	\$65,250	160,000	72,000
Flashing	\$1.50	SF	145,000	217,500	115,000	172,500	132,000	\$198,000	145,000	\$217,500	160,000	240,000
Roof walkway paver (2x2)	\$26.00	EA	3,500	91,000	3,500	91,000	3,500	\$91,000	3,500	\$91,000	3,500	91,000
Alum. Trim :												
Typical wall coping	\$30.00	SF	4,500	135,000	3,900	117,000	4,200	\$126,000	4,500	\$135,000	4,000	120,000
Misc. flashing	\$50,000.00	LS	1	50,000	1	50,000	1	\$50,000	1	\$50,000	1	50,000
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				\$3,694,250		\$2,972,750		\$3,380,400		\$3,694,250		\$4,031,000
B3020 ROOF OPENINGS												
<u>077200 ROOF ACCESSORIES</u>												
Roof hatch	\$4,200.00	EA	3	12,600	3	12,600	3	\$12,600	3	\$12,600	3	12,600
Elevator vent	\$1,500.00	EA	2	3,000	2	3,000	2	\$3,000	2	\$3,000	2	3,000
Roof guardrail	\$140.00	LF	200	28,000	200	28,000	200	\$28,000	200	\$28,000	200	28,000
Stage vent	\$11,000.00	EA	4	44,000	4	44,000	4	\$44,000	4	\$44,000	4	44,000
Skylights	\$175.00	SF	4,898	857,150	3,000	525,000	4,200	\$735,000	4,898	\$857,150	4,898	857,150
*Mechanical equip screen is included with B1020 & B2010												
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				\$944,750		\$612,600		\$822,600		\$944,750		\$944,750
TOTAL B30 ROOFING				\$4,639,000		\$3,585,350		\$4,203,000		\$4,639,000		\$4,975,750
C. INTERIORS												
C10 - INTERIOR CONSTRUCTION												
C1010 PARTITIONS												
<u>040001 MASONRY*</u>												
8" CMU elev. shaft wall	\$33.00	SF	3,381	111,573	3,381	111,573	3,381	\$111,573	3,381	\$111,573	3,381	111,573
8" CMU - Gym/ Mech	\$28.50	SF	8,900	253,650	8,900	253,650	8,900	\$253,650	8,900	\$253,650	8,900	253,650
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>												

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
CMU angle brace frame - 4' 0C	\$75.00	EA	425	31,875	425	31,875	425	\$31,875	425	\$31,875	425	31,875
Loose lintels	\$30,000.00	LS	1	30,000	1	30,000	1	\$30,000	1	\$30,000	1	30,000
Expansion joints Assembly	\$75,000.00	LS	1	75,000	1	75,000	1	\$75,000	1	\$75,000	1	75,000
<u>061000 ROUGH CARPENTRY</u>												
Interior blocking	\$0.30	GSF	420,000	126,000	420,000	126,000	420,000	\$126,000	420,000	\$126,000	420,000	126,000
Misc. rough carpentry	\$0.50	GSF	420,000	210,000	420,000	210,000	420,000	\$210,000	420,000	\$210,000	420,000	210,000
<u>072100 INSULATION</u>												
Firestopping	\$0.85	GSF	420,000	357,000	420,000	357,000	420,000	\$357,000	420,000	\$357,000	420,000	357,000
<u>081113 HOLLOW METALWORK</u>												
Interior H.M Windows, Sidelites and Transoms (INC. GLAZING):												
Sidelight, Transom and Borrow Lig	\$80.00	SF	6,000	480,000	6,000	480,000	6,000	\$480,000	6,000	\$480,000	6,000	480,000
<u>083323 SPECIAL DOORS</u>												
Access panels	\$50,000.00	LS	1	50,000	1	50,000	1	\$50,000	1	\$50,000	1	50,000
<u>090007 PAINTING*</u>												
Paint window/sidelight & transom	\$5.00		6,000	30,000	6,000	30,000	6,000	\$30,000	6,000	\$30,000	6,000	30,000
<u>092116 GYPSUM WALLBOARD</u>												
Specialty Partitions:												
Operable Classroom partition (6 to	\$115.00	SF	1,728	198,720	1,728	198,720	1,728	\$198,720	1,728	\$198,720	1,728	198,720
Drywall Partitions:												
GWB assemblies	\$20.00	GSF	420,000	8,400,000	420,000	8,400,000	420,000	\$8,400,000	420,000	\$8,400,000	420,000	8,400,000
High Rise/ Fire Separation Premiun	\$1.50	GSF	420,000	630,000	420,000	630,000	420,000	\$630,000				
*Partitions include sound attenuation, tape & joint compound finish												
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				\$10,983,818		\$10,983,818		\$10,983,818		\$10,353,818		\$10,353,818
C1020 INTERIOR DOORS												

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
<u>081113 HOLLOW METALWORK</u>												
<u>081416 WOOD AND PLASTIC DOORS</u>												
<u>087100 DOOR HARDWARE</u>												
Interior Door, Frame and Hardware	\$6.50	GSF	420,000	2,730,000	420,000	2,730,000	420,000	\$2,730,000	420,000	\$2,730,000	420,000	2,730,000
High Rise/ Fire Separation Premium	\$0.50	GSF	420,000	210,000	420,000	210,000	420,000	\$210,000	420,000	\$210,000	420,000	210,000
<u>080001 METAL WINDOWS*</u>												
Aluminum (Frame, Door, Glass, Glazing and Hdw):												
Vest - dbl	\$9,000.00	PR	8	72,000	8	72,000	8	\$72,000	8	\$72,000	8	72,000
Main office -sgl	\$4,400.00	EA	4	17,600	4	17,600	4	\$17,600	4	\$17,600	4	17,600
Media Center	\$4,400.00	EA	4	17,600	4	17,600	4	\$17,600	4	\$17,600	4	17,600
Aluminum Storefront:												
Vestibule 10'	\$88.00	SF	600	52,800	600	52,800	600	\$52,800	600	\$52,800	600	52,800
Main office 10'	\$88.00	SF	1,200	105,600	1,200	105,600	1,200	\$105,600	1,200	\$105,600	1,200	105,600
<u>083323 SPECIAL DOORS</u>												
Dish drop window	\$3,600.00	EA	1	3,600	1	3,600	1	\$3,600	1	\$3,600	1	3,600
Kitchen OH grille	\$4,900.00	EA	1	4,900	1	4,900	1	\$4,900	1	\$4,900	1	4,900
Main office security grate	\$25,000.00	LS	1	25,000	1	25,000	1	\$25,000	1	\$25,000	1	25,000
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				\$3,239,100		\$3,239,100		\$3,239,100		\$3,239,100		\$3,239,100
C1030 FITTINGS												
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>												
Gym equip. support & frame	\$20,000.00	LS	1	20,000	1	20,000	1	\$20,000	1	\$20,000	1	20,000
Auditorium Railing	\$50,000.00	LS	1	50,000	1	50,000	1	\$50,000	1	\$50,000	1	50,000
Auditorium Catwalk	\$250,000.00	LS	1	250,000	1	250,000	1	\$250,000	1	\$250,000	1	250,000
Misc. metals	\$1.50	GSF	420,000	630,000	420,000	630,000	420,000	\$630,000	420,000	\$630,000	420,000	630,000
<u>062000 FINISH CARPENTRY</u>												
Utility & closet shelving	\$10,000.00	LS	1	10,000	1	10,000	1	\$10,000	1	\$10,000	1	10,000
Typ. window sill/apron (nic cw-gyn	\$48.00	LF	5,000	240,000	5,000	240,000	5,000	\$240,000	5,000	\$240,000	5,000	240,000
Auditorium Panel and Millwork	\$200,000.00	LS	1	200,000	1	200,000	1	\$200,000	1	\$200,000	1	200,000

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT. A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
Misc. wood trim	\$1.50	GSF	420,000	630,000	420,000	630,000	420,000	\$630,000	420,000	\$630,000	420,000	630,000
Custom Casework:												
Admin desk	\$15,000.00	LS	1	15,000	1	15,000	1	\$15,000	1	\$15,000	1	15,000
Circulation desk	\$15,000.00	LS	1	15,000	1	15,000	1	\$15,000	1	\$15,000	1	15,000
<u>102113 COMPARTMENTS & CUBICLES</u>												
Solid Plastic Toilet Partitions	\$0.70	GSF	420,000	294,000	420,000	294,000	420,000	\$294,000	420,000	\$294,000	420,000	294,000
<u>102813 TOILET & BATH ACCESSORIES</u>												
Toilet Accessories	\$0.45	GSF	420,000	189,000	420,000	189,000	420,000	\$189,000	420,000	\$189,000	420,000	189,000
<u>101100 MARKERBOARDS & TACKBOARDS</u>												
Marker Board Tack board	\$1.20	GSF	420,000	504,000	420,000	504,000	420,000	\$504,000	420,000	\$504,000	420,000	504,000
Display cases - allow	\$35,000.00	LS	1	35,000	1	35,000	1	\$35,000	1	\$35,000	1	35,000
<u>109000 MISCELLANEOUS SPECIALTIES</u>												
Lockers - Student	\$330.00	EA	1,650	544,500	1,650	544,500	1,200	\$396,000	1,650	\$544,500	1,650	544,500
Lockers - Athletics	\$315.00	EA	500	157,500	500	157,500	500	\$157,500	500	\$157,500	500	157,500
Wall & corner guards - allow	\$15,000.00	LS	1	15,000	1	15,000	1	\$15,000	1	\$15,000	1	15,000
Fire extinguisher and cab - allow	\$510.00	EA	35	17,850	35	17,850	35	\$17,850	35	\$17,850	35	17,850
Cubicle curtain track w/ curtain - hc	\$1,500.00	EA	4	6,000	4	6,000	4	\$6,000	4	\$6,000	4	6,000
Misc. specialties	\$25,000.00	LS	1	25,000	1	25,000	1	\$25,000	1	\$25,000	1	25,000
<u>101400 IDENTIFYING DEVICES</u>												
Building directory - allow	\$5,000.00	EA	1	5,000	1	5,000	1	\$5,000	1	\$5,000	1	5,000
Dedication plaque	\$4,200.00	EA	1	4,200	1	4,200	1	\$4,200	1	\$4,200	1	4,200
Door signage plaque	\$0.18	GSF	420,000	75,600	420,000	75,600	420,000	\$75,600	420,000	\$75,600	420,000	75,600
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				\$3,932,650		\$3,932,650		\$3,784,150		\$3,932,650		\$3,932,650
TOTAL C10 - INTERIOR CONSTRUCTION				\$18,155,568		\$18,155,568		\$18,007,068		\$17,525,568		\$17,525,568
C20 - STAIRS												

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
C2010 STAIR CONSTRUCTION												
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>												
Metal Pan Stair w/Rails:												
Main lobby	\$75,000.00	FLT	2	150,000	2	150,000	2	\$150,000	2	\$150,000	2	150,000
Egress corridor stair	\$40,000.00	FLT	21	840,000	21	840,000	21	\$840,000	21	\$840,000	21	840,000
Stage stair	\$6,500.00	FLT	2	13,000	2	13,000	2	\$13,000	2	\$13,000	2	13,000
Interior Rails - Allow	\$0.35	GSF	420,000	147,000	420,000	147,000	420,000	\$147,000	420,000	\$147,000	420,000	147,000
Upgrade existing Stair	\$9,500.00	FLTS										
<u>033000 CAST IN PLACE CONCRETE</u>												
Conc stair pan fill - full flt	\$1,500.00	FLTS	23	34,500	23	34,500	23	\$34,500	23	\$34,500	23	34,500
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				\$1,184,500		\$1,184,500		\$1,184,500		\$1,184,500		\$1,184,500
C2020 STAIR FINISHES												
<u>090002 TILE*</u>												
Main Stair Finish	\$10,000.00	FLTS	2	20,000	2	20,000	2	\$20,000	2	\$20,000	2	20,000
<u>090005 RESILIENT FLOORING*</u>												
Rubber treads, risers and Landing	\$3,200.00	FLTS	21	67,200	21	67,200	21	\$67,200	21	\$67,200	21	67,200
<u>090007 PAINTING*</u>												
Paint stair & rails - full flt	\$2,400.00	FLTS	23	55,200	23	55,200	23	\$55,200	23	\$55,200	23	55,200
<u>095000 WOOD FLOOR</u>												
Stage stair tread	\$2,750.00	FLTS	2	5,500	2	5,500	2	\$5,500	2	\$5,500	2	5,500

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
				\$147,900		\$147,900		\$147,900		\$147,900		\$147,900
TOTAL C20 - STAIRS				\$1,332,400		\$1,332,400		\$1,332,400		\$1,332,400		\$1,332,400
C30 - INTERIOR FINISHES												
C3010 WALL FINISHES												
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>												
Joint sealants - interior	\$0.55	GSF	420,000	231,000	420,000	231,000	420,000	\$231,000	420,000	\$231,000	420,000	231,000
<u>098400 ACOUSTICAL WALL TREATMENT</u>												
Tectum Wall Panel:												
2" Gymnasium -allow	\$20.00	SF	2,000	40,000	2,000	40,000	2,000	\$40,000	2,000	\$40,000	2,000	40,000
Fabric Wrapped Acoustical Panels - Allow:												
Stage	\$34.00	SF	500	17,000	500	17,000	500	\$17,000	500	\$17,000	500	17,000
Café	\$34.00	SF	1,500	51,000	1,500	51,000	1,500	\$51,000	1,500	\$51,000	1,500	51,000
Corridor	\$34.00	SF	2,500	85,000	2,500	85,000	2,500	\$85,000	2,500	\$85,000	2,500	85,000
Music class rm	\$34.00	SF	500	17,000	500	17,000	500	\$17,000	500	\$17,000	500	17,000
Band class rm	\$34.00	SF	500	17,000	500	17,000	500	\$17,000	500	\$17,000	500	17,000
IMC	\$34.00	SF	500	17,000	500	17,000	500	\$17,000	500	\$17,000	500	17,000
<u>090002 TILE*</u>												
Ceramic Wall Tile:												
Toilet rm	\$22.00	SF	28,000	616,000	28,000	616,000	28,000	\$616,000	28,000	\$616,000	28,000	616,000
Janitor closet	\$22.00	SF	500	11,000	500	11,000	500	\$11,000	500	\$11,000	500	11,000
Stair hall	\$23.50	SF	7,500	176,250	7,500	176,250	7,500	\$176,250	7,500	\$176,250	7,500	176,250
Corridor	\$23.50	SF	55,000	1,292,500	55,000	1,292,500	55,000	\$1,292,500	55,000	\$1,292,500	55,000	1,292,500
Kitchen	\$23.00	SF	2,500	57,500	2,500	57,500	2,500	\$57,500	2,500	\$57,500	2,500	57,500
Café - allow	\$22.00	SF	2,500	55,000	2,500	55,000	2,500	\$55,000	2,500	\$55,000	2,500	55,000
<u>090007 PAINTING*</u>												
Vinyl wall covering		NIC										
Interior painting- walls	\$2.10	GSF	420,000	882,000	420,000	882,000	420,000	\$882,000	420,000	\$882,000	420,000	882,000

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
				\$3,565,250		\$3,565,250		\$3,565,250		\$3,565,250		\$3,565,250
C3020 FLOOR FINISHES												
Interior Finish	\$13.00	GSF	420,000	5,460,000	420,000	5,460,000	420,000	\$5,460,000	420,000	\$5,460,000	420,000	5,460,000
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				\$5,460,000		\$5,460,000		\$5,460,000		\$5,460,000		\$5,460,000
C3030 CEILING FINISHES												
ACT/ Gyp and Soffit	\$10.00	GSF	420,000	4,200,000	420,000	4,200,000	420,000	\$4,200,000	420,000	\$4,200,000	420,000	4,200,000
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				\$4,200,000		\$4,200,000		\$4,200,000		\$4,200,000		\$4,200,000
TOTAL C30 - INTERIOR FINISHES				\$13,225,250		\$13,225,250		\$13,225,250		\$13,225,250		\$13,225,250
<u>D. SERVICES</u>												
D10 - CONVEYING												
D1010 ELEVATORS & LIFTS												
<u>140001 ELEVATORS*</u>												
Stage lift		N/A										
Passenger elevator	\$60,000.00	STOP	10	600,000	10	600,000	10	\$600,000	9	\$540,000	9	540,000
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>												
Elev. framing	\$3,600.00	LOC	2	7,200	2	7,200	2	\$7,200	2	\$7,200	2	7,200
Elev. pit ladder	\$1,500.00	LOC	2	3,000	2	3,000	2	\$3,000	2	\$3,000	2	3,000
Elev. Sump grate	\$750.00	LOC	2	1,500	2	1,500	2	\$1,500	2	\$1,500	2	1,500
Elev. Louver	\$1,500.00	LOC	2	3,000	2	3,000	2	\$3,000	2	\$3,000	2	3,000
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				\$614,700		\$614,700		\$614,700		\$554,700		\$554,700

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
TOTAL D10 - CONVEYING				\$614,700		\$614,700		\$614,700		\$554,700		\$554,700
D20 - PLUMBING												
D2010 PLUMBING FIXTURES												
Plumbing - Building	\$18.00	GSF	420,000	7,560,000	420,000	7,560,000	420,000	\$7,560,000	420,000	\$7,560,000	420,000	7,560,000
High Rise Mechanical Premium	\$0.50	GSF	420,000	210,000	420,000	210,000	420,000	\$210,000				
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				\$7,770,000		\$7,770,000		\$7,770,000		\$7,560,000		\$7,560,000
TOTAL D20 - PLUMBING				\$7,770,000		\$7,770,000		\$7,770,000		\$7,560,000		\$7,560,000
D30 - HVAC												
D3010 HVAC												
HVAC - Building	\$50.00	GSF	420,000	21,000,000	420,000	21,000,000	420,000	\$21,000,000	420,000	\$21,000,000	420,000	21,000,000
High Rise Mechanical Premium	\$2.00	GSF	420,000	840,000	420,000	840,000	420,000	\$840,000				
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				\$21,840,000		\$21,840,000		\$21,840,000		\$21,000,000		\$21,000,000
TOTAL D30 - HVAC				\$21,840,000		\$21,840,000		\$21,840,000		\$21,000,000		\$21,000,000
D40 - FIRE PROTECTION												
D4010 SPRINKLERS												
<u>210001 FIRE SUPPRESSION*</u>												
Fire pump	\$110,000.00	LS	1	110,000	1	110,000	1	110,000	1	110,000	1	110,000
Sprinkler - Building	\$5.15	GSF	420,000	2,163,000	420,000	2,163,000	420,000	2,163,000	420,000	2,163,000	420,000	2,163,000

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT. A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
High Rise Mechanical Premium	\$1.00	GSF	420,000	420,000	420,000	420,000	420,000	420,000				
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				\$2,693,000		\$2,693,000		\$2,693,000		\$2,273,000		\$2,273,000
TOTAL D40 - FIRE PROTECTION				\$2,693,000		\$2,693,000		\$2,693,000		\$2,273,000		\$2,273,000
D50 - ELECTRICAL												
D5010 ELECTRICAL SERVICE & DISTRIBUTION												
<u>260001 ELECTRICAL*</u>												
Electrical - Building	\$5.00	GSF	420,000	2,100,000	420,000	2,100,000	420,000	2,100,000	420,000	2,100,000	420,000	2,100,000
Emergency Generator	\$250,000.00	LS	1	250,000	1	250,000	1	250,000	1	250,000	1	250,000
High Rise Electrical Premium	\$2.50	GSF	420,000	1,050,000	420,000	1,050,000	420,000	1,050,000				
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				\$3,400,000		\$3,400,000		\$3,400,000		\$2,350,000		\$2,350,000
D5020 LIGHTING & BRANCH WIRING												
<u>260001 ELECTRICAL*</u>												
Electrical - Building	\$8.00	GSF	420,000	3,360,000	420,000	3,360,000	420,000	3,360,000	420,000	3,360,000	420,000	3,360,000
Lighting Control	\$2.50	GSF	420,000	1,050,000	420,000	1,050,000	420,000	1,050,000	420,000	1,050,000	420,000	1,050,000
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				\$4,410,000		\$4,410,000		\$4,410,000		\$4,410,000		\$4,410,000
D5030 COMMUNICATION & SECURITY												
<u>260001 ELECTRICAL*</u>												
Security	\$4.00	GSF	420,000	1,680,000	420,000	1,680,000	420,000	\$1,680,000	420,000	1,680,000	420,000	1,680,000
Tele/data cabling, racks and switches	\$9.00	GSF	420,000	3,780,000	420,000	3,780,000	420,000	\$3,780,000	420,000	3,780,000	420,000	3,780,000
AV and Sound System	\$1.50	GSF	420,000	630,000	420,000	630,000	420,000	\$630,000	420,000	630,000	420,000	630,000

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
				\$6,090,000		\$6,090,000		\$6,090,000		\$6,090,000		\$6,090,000
D5090 OTHER ELECTRICAL SYSTEMS												
<u>260001 ELECTRICAL*</u>												
Fire Alarm/Mass Notification	\$4.25	GSF	420,000	1,785,000	420,000	1,785,000	420,000	1,785,000	420,000	1,785,000	420,000	1,785,000
Devices	\$4.00	GSF	420,000	1,680,000	420,000	1,680,000	420,000	1,680,000	420,000	1,680,000	420,000	1,680,000
Clocks and PA	\$2.65	GSF	420,000	1,113,000	420,000	1,113,000	420,000	1,113,000	420,000	1,113,000	420,000	1,113,000
Gym/Café Sound System	\$1.30	GSF	420,000	546,000	420,000	546,000	420,000	546,000	420,000	546,000	420,000	546,000
Lighting Protection	\$0.45	GSF	420,000	189,000	420,000	189,000	420,000	189,000	420,000	189,000	420,000	189,000
Mechanical Wiring	\$1.25	GSF	420,000	525,000	420,000	525,000	420,000	525,000	420,000	525,000	420,000	525,000
Misc. Electrical	\$1.00	GSF	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000
				\$6,258,000		\$6,258,000		\$6,258,000		\$6,258,000		\$6,258,000
TOTAL D50 - ELECTRICAL				\$20,158,000		\$20,158,000		\$20,158,000		\$19,108,000		\$19,108,000
<u>E. EQUIPMENT & FURNISHINGS</u>												
E10 - EQUIPMENT												
E1010 COMMERCIAL EQUIPMENT												
<u>114000 FOOD SERVICE EQUIPMENT</u>												
Kitchen equipment & casework	\$1,250,000.00	LS	1	1,250,000	1	1,250,000	1	1,250,000	1	1,250,000	1	1,250,000
				\$1,250,000		\$1,250,000		\$1,250,000		\$1,250,000		\$1,250,000
E1090 OTHER EQUIPMENT												
<u>113100 APPLIANCES</u>												

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT. A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
Staff kitchen refrigerator	\$1,800.00	EA	6	10,800	6	10,800	6	10,800	6	10,800	6	10,800
Staff kitchen microwave	\$1,200.00	EA	6	7,200	6	7,200	6	7,200	6	7,200	6	7,200
Medical office refrigerator w/ice	\$1,750.00	EA	2	3,500	2	3,500	2	3,500	2	3,500	2	3,500
Stackable washer and dryer - kitchen		NIC										
116600 ATHLETIC & SPORTS EQUIPMENT												
Basketball backstops - electric	\$9,800.00	EA	8	78,400	8	78,400	8	78,400	8	78,400	8	78,400
Wall padding - 6'	\$15.00	SF	1,800	27,000	1,800	27,000	1,800	27,000	1,800	27,000	1,800	27,000
Motorized gym divider curtain (62'	\$21.00	SF	5,000	105,000	5,000	105,000	5,000	105,000	5,000	105,000	5,000	105,000
Volley ball court equip.	\$750.00	EA	3	2,250	3	2,250	3	2,250	3	2,250	3	2,250
Scoreboard	\$25,000.00	EA	3	75,000	3	75,000	3	75,000	3	75,000	3	75,000
PT floor mats		NIC										
Telescoping bleachers - elec op	\$250,000.00	LS	1	250,000	1	250,000	1	250,000	1	250,000	1	250,000
116143 THEATRICAL EQUIPMENT												
Stage curtains and Rigging	\$140,000.00	LS	1	140,000	1	140,000	1	140,000	1	140,000	1	140,000
Theater Lighting and Control	\$275,000.00	LS	1	275,000	1	275,000	1	275,000	1	275,000	1	275,000
Theater AV System	\$250,000.00	LS	1	250,000	1	250,000	1	250,000	1	250,000	1	250,000
Theater Seating	\$310.00	EA	1,000	310,000	1,000	310,000	1,000	310,000	1,000	310,000	1,000	310,000
115213 PROJECTION SCREENS												
Projection screen - stage	\$20,000.00	EA	1	20,000	1	20,000	1	20,000	1	20,000	1	20,000
Projection screen - media center	\$5,000.00	EA	1	5,000	1	5,000	1	5,000	1	5,000	1	5,000
119000 MISC. EQUIPMENT												
Smart boards		NIC										
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	1	3,500
Science Room Equipment	\$375,000.00	EA	1	375,000	1	375,000	1	375,000	1	375,000	1	375,000
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				\$1,937,650		\$1,937,650		\$1,937,650		\$1,937,650		\$1,937,650
TOTAL E10 - EQUIPMENT				\$3,187,650		\$3,187,650		\$3,187,650		\$3,187,650		\$3,187,650
E20 - FURNISHINGS												

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT. A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
E 2010 FIXED FURNISHINGS												
<u>129000 MISC. FURNISHINGS</u>												
Window Meco shade - manual	\$7.50	SF	30,000	225,000	30,000	225,000	30,000	225,000	30,000	225,000	30,000	225,000
Motor Op Shade Premium	\$100,000.00	LS	1	100,000	1	100,000	1	100,000	1	100,000	1	100,000
Int. office/class window shades	\$50,000.00	LS	1	50,000	1	50,000	1	50,000	1	50,000	1	50,000
<u>123553 CLASSROOM CASEWORK</u>												
Casework	\$8.00	GSF	420,000	3,360,000	420,000	3,360,000	420,000	3,360,000	420,000	3,360,000	420,000	3,360,000
			-----		-----		-----		-----		-----	
			\$3,735,000		\$3,735,000		\$3,735,000		\$3,735,000		\$3,735,000	
TOTAL E20 - FURNISHINGS			\$3,735,000		\$3,735,000		\$3,735,000		\$3,735,000		\$3,735,000	
F. SPECIAL CONSTRUCTION & DEMOLITION												
TOTAL F10 - SPECIAL CONSTRUCTION			\$0		\$0		\$0		\$0		\$0	
F20 - SELECTIVE BUILDING DEMOLITION												
F2010 BUILDING ELEMENTS DEMOLITION												
Demolish toilet /locker storage bldg	\$8.00	GSF							12,720	\$101,760		
Demolish Garage's	\$6.00	GSF							1,380	\$8,280		
Demolish Field house	\$6.00	GSF							5,036	\$30,216		
Demolish Grandstand	\$3.00	GSF							168,000	\$504,000		
			-----		-----		-----		-----		-----	
			\$0		\$0		\$0		\$644,256		\$0	
F2020 HAZARDOUS COMPONENTS ABATEMENT												

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT. A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A.2 TOTAL	A.3 - NEW QUANTITY	OPT. A.3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
				\$0		\$0		\$0		\$0		\$0
TOTAL F20 - SELECTIVE BUILDING DEMOLITION				\$0		\$0		\$0		\$644,256		\$0
<u>G. BUILDING SITEWORK</u>												
G10 - SITE PREPARATION												
G1010 SITE CLEARING												
<u>311000 SITE PREPARATION & CLEARING</u>												
Construction Fence	12.50	LF	4,200	52,500	4,200	52,500	4,200	52,500	4,500	56,250	4,300	53,750
Erosion Control	9.00	LF	3,600	32,400	3,600	32,400	3,600	32,400	3,300	29,700	3,700	33,300
Erosion control Maintance	25,000.00	LS	1	25,000	1	25,000	1	25,000	1	25,000	1	25,000
Site Preparation	1.25	SF	894,385	1,117,981	894,385	1,117,981	894,385	1,117,981	700,000	875,000	776,525	970,656
				-----		-----		-----		-----		-----
				\$1,227,881		\$1,227,881		\$1,227,881		\$985,950		\$1,082,706
G1020 SITE DEMOLITION & RELOCATIONS												
Remove Existing:												
Strip and Demo site	0.90	SF	894,385	804,947	894,385	804,947	894,385	804,947	700,000	630,000	776,525	\$698,873
				-----		-----		-----		-----		-----
				\$804,947		\$804,947		\$804,947		\$630,000		\$698,873
G1030 SITE EARTHWORK												
<u>310000 EARTHWORK</u>												
Site Cut	\$15.00	CY	125,000	1,875,000	240,000	3,600,000	250,000	3,750,000	60,000	900,000	60,000	900,000
Dispose Surplus Mat'l	\$50.00	CY	125,000	6,250,000	240,000	12,000,000	250,000	12,500,000	30,000	1,500,000	20,000	1,000,000
Site Fill (import)	\$16.00	CY	10,000	160,000	15,000	240,000	20,000	320,000	10,000	160,000	10,000	160,000
Site Fill (reuse)	\$15.00	CY							50,000	750,000	60,000	900,000

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
Site grading	\$1.10	SY	99,375	109,313	99,375	109,313	99,375	109,313	71,000	78,100	71,000	78,100
Dewatering	\$100,000.00	LS	1	100,000	1	100,000	1	100,000	1	100,000	1	100,000
Site Supervision , layout and Logist	\$500,000.00	LS	1	500,000	1	500,000	1	500,000	1	500,000	1	500,000
Ledge Removal Allowance	\$100,000.00	LS	1	100,000	1	100,000	1	100,000	1	100,000	1	100,000
Replace Unsuitable Mat'l	100.00	CY							35,000	3,500,000	25,000	2,500,000
				----- \$9,094,313		----- \$16,649,313		----- \$17,379,313		----- \$7,588,100		----- \$6,238,100
G1040 HAZARDOUS WASTE REMEDIATION												
Soil classifications		NIC										
				----- \$0		----- \$0		----- \$0		----- \$0		----- \$0
TOTAL G10 - SITE PREPARATION				\$11,127,140		\$18,682,140		\$19,412,140		\$9,204,050		\$8,019,679
G20 - SITE IMPROVEMENTS												
G2010 ROADWAYS												
321000 PAVING AND CURBING												
Parking:												
Bituminous Pavement	29.80	SY	15,480	461,304	13,793	411,031	14,968	446,046	23,394	697,141	19,132	570,134
12" Gravel base - on site	18.00	CY	5,160	92,880	4,598	82,764	4,989	89,802	7,798	140,364	6,375	114,750
Granite Curbing	45.00	LF	9,800	441,000	8,500	382,500	9,700	436,500	12,000	540,000	8,200	369,000
Street Curb cut	22,000.00	EA	3	66,000	3	66,000	4	88,000	4	88,000	4	88,000
Parking/traffic signage	20,000.00	LS	1	20,000	1	20,000	1	20,000	1	20,000	1	20,000
Parking line panting	30,000.00	LS	1	30,000	1	30,000	1	30,000	1	30,000	1	30,000
Street patch @ utilities	25,000.00	LS	1	25,000	1	25,000	1	25,000	1	25,000	1	25,000
				----- \$1,136,184		----- \$1,017,295		----- \$1,135,348		----- \$1,540,505		----- \$1,216,884
G2020 PARKING LOTS												

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
INC ABOVE				\$0		\$0		\$0		\$0		\$0
G2030 PEDESTRIAN PAVING												
<u>321000 PAVING AND CURBING</u>												
4" Concrete pavement	9.50	SF	8,100	76,950	8,100	76,950	8,100	76,950	12,000	114,000	12,000	114,000
Concrete Entry pavement	25.00	SF	10,000	250,000	10,000	250,000	8,000	200,000	14,000	350,000	14,000	350,000
Bit Walkway Pavement	3.75	SF	15,200	57,000	15,200	57,000	32,000	120,000	16,000	60,000	16,000	60,000
8" Gravel base - on site	18.00	CY	700	12,600	700	12,600	700	12,600	1,035	18,630	1,035	18,630
Tactile warning paver	325.00	EA	16	5,200	16	5,200	22	7,150	16	5,200	16	5,200
				\$401,750		\$401,750		\$416,700		\$547,830		\$547,830
G2040 SITE DEVELOPMENT												
<u>323000 SITE IMPROVEMENTS</u>												
CIP Retaining Wall - 4'	265.00	LF	500	132,500	1,000	265,000	1,000	\$265,000	1,000	265,000	1,000	265,000
CIP Retaining Wall - 6'	290.00	LF	500	145,000	1,000	290,000	1,000	\$290,000	1,000	290,000	1,000	290,000
Site Amenities	1,000,000.00	LS	1	1,000,000	1	1,000,000	1	\$1,000,000	1	1,000,000	1	1,000,000
Synthetic Sports Field :												
Field Safety Netting(2 loc)	50.00	LF	342	17,100	342	17,100	342	17,100	342	17,100	342	17,100
Bleachers	125.00	SEAT	5,000	625,000	5,000	625,000	5,000	625,000	5,000	625,000	5,000	625,000
Synthetic Field Surface	14.00	SF	95,000	1,330,000	95,000	1,330,000	95,000	1,330,000	95,000	1,330,000	200,000	2,800,000
12" Dynamic Stone base	48.00	CY	3,518	168,864	3,518	168,864	3,518	168,864	3,518	168,864	7,408	355,584
Filter fabric	1.00	SF	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	200,000	200,000
Field Drainage	1.20	SF	95,000	114,000	95,000	114,000	95,000	114,000	95,000	114,000	200,000	240,000
Perm Curb	48.00	LF	1,300	62,400	1,300	62,400	1,300	62,400	1,300	62,400	2,200	105,600
Scoreboard	45,000.00	EA	1	45,000	1	45,000	1	45,000	1	45,000	1	45,000
Field goal	7,500.00	EA	2	15,000	2	15,000	2	15,000	2	15,000	2	15,000
Misc Field equipment	10,000.00	EA	1	10,000	1	10,000	1	10,000	1	10,000	1	10,000
				\$3,759,864		\$4,037,364		\$4,037,364		\$4,037,364		\$5,968,284

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
G2050 LANDSCAPING												
<u>329000 PLANTING</u>												
Lawn:												
6" Loam	55.00	CY	8,700	478,500	8,950	492,250	8,750	481,250	8,750	481,250	5,066	278,630
Rake, seed and fertlize	2.20	SY	52,000	114,400	53,700	118,140	52,500	115,500	52,500	115,500	30,400	66,880
Planting allowance	350,000.00	LS	1	350,000	1	350,000	1	350,000	1	350,000	1	350,000
				-----		-----		-----		-----		-----
				\$942,900		\$960,390		\$946,750		\$946,750		\$695,510
TOTAL G20 - SITE IMPROVEMENTS				\$6,240,698		\$6,416,799		\$6,536,162		\$7,072,449		\$8,428,508
G30 - SITE MECHANICAL UTILITIES												
G3010 WATER SUPPLY												
330000 UTILITIES												
St. connection/ tap existing	15,000.00	LOC	1	15,000	1	15,000	1	15,000	1	15,000	1	15,000
4" Domestic (allow- 2 loc)	68.00	LF	100	6,800	100	6,800	100	6,800	100	6,800	100	6,800
6" Fire (allow- 2 loc)	82.00	LF	200	16,400	200	16,400	200	16,400	200	16,400	200	16,400
8" Main	94.50	LF	2,200	207,900	2,200	207,900	2,200	207,900	2,200	207,900	2,200	207,900
6" Lateral @ fire hydrant	79.00	LF	40	3,160	40	3,160	40	3,160	40	3,160	40	3,160
Hydrant	2,950.00	EA	4	11,800	4	11,800	4	11,800	4	11,800	4	11,800
8" Gate valve - main	1,450.00	EA	4	5,800	4	5,800	4	5,800	4	5,800	4	5,800
6" Gate valve - bldg	1,200.00	EA	2	2,400	2	2,400	2	2,400	2	2,400	2	2,400
6" Gate valve - hydrant	1,200.00	EA	4	4,800	4	4,800	4	4,800	4	4,800	4	4,800
4" Gate valve - bldg	1,500.00	EA	1	1,500	1	1,500	1	1,500	1	1,500	1	1,500
				-----		-----		-----		-----		-----
				\$275,560		\$275,560		\$275,560		\$275,560		\$275,560
G3020 SANITARY SEWER												
330000 UTILITIES												

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
St connection w/ new SMH	10,000.00	EA	1	10,000	1	10,000	1	10,000	1	10,000	1	10,000
8" PVC	75.00	LF	1,000	75,000	1,000	75,000	1,000	75,000	1,000	75,000	1,000	75,000
Grease trap	25,000.00	EA	1	25,000	1	25,000	1	25,000	1	25,000	1	25,000
Sanitary manhole	4,000.00	EA	4	16,000	4	16,000	4	16,000	4	16,000	4	16,000
				-----		-----		-----		-----		-----
				\$126,000		\$126,000		\$126,000		\$126,000		\$126,000
G3030 STORM SEWER												
330000 UTILITIES												
Street connection	10,000.00	EA	1	10,000	1	10,000	1	10,000	1	10,000	1	10,000
Catch basin	4,000.00	EA	45	180,000	45	180,000	45	180,000	54	216,000	54	216,000
Dbl Catch basin	4,800.00	EA	4	19,200	4	19,200	4	19,200	4	19,200	4	19,200
Drain manhole	4,000.00	EA	39	156,000	39	156,000	39	156,000	45	180,000	45	180,000
Area drain	1,500.00	EA	4	6,000	4	6,000	4	6,000	4	6,000	4	6,000
Stormceptor (1/rech)	18,500.00	EA	5	92,500	5	92,500	5	92,500	5	92,500	5	92,500
Piping:												
12"-18" CPP typical	68.00	LF	9,000	612,000	9,000	612,000	9,000	612,000	13,000	884,000	11,000	748,000
Perim found drain	34.75	LF	2,400	83,400	2,400	83,400	2,400	83,400	2,400	83,400	2,400	83,400
Underground recharge sys	27.50	SF	20,000	550,000	20,000	550,000	20,000	550,000	30,000	825,000	25,000	687,500
Relocate 84" Draiange Conduit	2,200.00	LF							1,000	2,200,000		
Relocate Sewer/Draiange lines	500,000.00	LS									1	500,000
				-----		-----		-----		-----		-----
				\$1,709,100		\$1,709,100		\$1,709,100		\$4,516,100		\$2,542,600
G3060 FUEL DISTRIBUTION												
Trench gas line	42.00	LF	500	21,000	500	21,000	500	21,000	500	21,000	500	21,000
Gas pad	3,000.00	LS	1	3,000	1	3,000	1	3,000	1	3,000	1	3,000
				-----		-----		-----		-----		-----
				\$24,000		\$24,000		\$24,000		\$24,000		\$24,000

DESCRIPTION	UNIT COST	UNIT	A.1 - NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL
TOTAL G30 - SITE MECHANICAL UTILITIES				\$2,134,660		\$2,134,660		\$2,134,660		\$4,941,660		\$2,968,160
G40 - SITE ELECTRICAL UTILITIES												
G4010 ELECTRICAL DISTRIBUTION												
<u>330000 UTILITIES</u>												
Transformer pad	3,000.00	EA	1	3,000	1	3,000	1	3,000	1	3,000	1	3,000
Generator pad - allow	3,500.00	EA	1	3,500	1	3,500	1	3,500	1	3,500	1	3,500
Conc. duct bank - elec/ tele/comm	75.00	LF	1,500	112,500	1,500	112,500	1,500	112,500	1,500	112,500	1,500	112,500
*Electrical poles and primary by others												
<u>260001 ELECTRICAL*</u>												
Spare or Empty Raceways:												
PVC Underground:												
2"	13.50	LF	3,000	40,500	3,000	40,500	3,000	40,500	3,000	40,500	3,000	40,500
4"	20.00	LF	6,000	120,000	6,000	120,000	6,000	120,000	6,000	120,000	6,000	120,000
Ground and Misc. Power	25,000.00	LS	1	25,000	1	25,000	1	25,000	1	25,000	1	25,000
				-----		-----		-----		-----		-----
				\$304,500		\$304,500		\$304,500		\$304,500		\$279,500
G4020 SITE LIGHTING												
<u>260001 ELECTRICAL*</u>												
Lighting Fixtures:												
Roadway Fixtures	4,400.00	EA	45	198,000	45	198,000	45	198,000	52	228,800	52	228,800
Pedestrian Lighting	3,975.00	EA	30	119,250	30	119,250	30	119,250	40	159,000	40	159,000
Specialty Lighting	50,000.00	LS	1	50,000	1	50,000	1	50,000	1	50,000	1	50,000
				0								
				-----		-----		-----		-----		-----
				\$367,250		\$367,250		\$367,250		\$437,800		\$437,800
TOTAL G40 - SITE ELECTRICAL UTILITIES				\$671,750		\$671,750		\$671,750		\$742,300		\$717,300

DESCRIPTION	UNIT COST	UNIT	A.1- NEW QUANTITY	OPT A.1 TOTAL	A.2 - NEW QUANTITY	OPT. A2 TOTAL	A.3 - NEW QUANTITY	OPT. A3 TOTAL	B.1 - NEW QUANTITY	OPT. B.1 TOTAL	C.2 - NEW QUANTITY	OPT. C.2 TOTAL

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
PARKING GARAGE STRUCTURE				
Building cut and haul	25,000	CY	45.00	1,125,000
Excavate and Backfill	95,000	GSF	1.00	95,000
Garage Foundation	95,000	SF	18.00	1,710,000
2" Foundation Insulation	22,000	SF	2.90	63,800
Foundation Waterproofing	22,000	SF	4.50	99,000
12" Structural Concrete Deck	95,000	SF	35.00	3,325,000
Slab on grade	95,000	SF	12.50	1,187,500
Exterior Wall	20,000	SF	75.00	1,500,000
Alum louver	200	SF	65.00	13,000
Entry Door - sgl	4	EA	4,500.00	18,000
Mech Rm - sgl	4	EA	2,000.00	8,000
Overhead Door	2	EA	15,000.00	30,000
Int Partition	7,500	SF	26.00	195,000
Misc Metal	95,000	GSF	2.00	190,000
Interior Painting	95,000	GSF	2.00	190,000
Metal Pan stair	2	FLTS	35,000.00	70,000
Deck Waterproofing	95,000	GSF	9.00	855,000
Plumbing	95,000	GSF	4.00	380,000
Ventilation	95,000	GSF	7.50	712,500
Electrical	95,000	GSF	12.00	1,140,000
Sprinkler System	95,000	GSF	5.00	475,000

TOTAL PARKING GARAGE				13,381,800

PARKING GARAGE WITHIN BUILDING

Excavate and Backfill	50,000	GSF	1.00	50,000
Garage Foundation	50,000	SF	18.00	900,000
2" Foundation Insulation	3,000	SF	2.90	8,700
Foundation Waterproofing	3,000	SF	4.50	13,500
12" Structural Concrete Deck	50,000	SF	35.00	1,750,000
Slab on grade		W/ BLDG		
Exterior Wall	9,800	SF	75.00	735,000
Alum louver	200	SF	65.00	13,000
Entry Door - sgl	4	EA	4,500.00	18,000
Mech Rm - sgl	4	EA	2,000.00	8,000
Overhead Door	2	EA	15,000.00	30,000
Int Partition	7,500	SF	26.00	195,000
Misc Metal	50,000	GSF	2.00	100,000
Interior Painting	50,000	GSF	2.00	100,000
Metal Pan stair	2	FLTS	35,000.00	70,000
Deck Waterproofing	50,000	GSF	9.00	450,000
Plumbing	50,000	GSF	4.00	200,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Ventilation	50,000	GSF	7.50	375,000
Electrical	50,000	GSF	12.00	600,000
Sprinkler System	50,000	GSF	5.00	250,000
TOTAL PARKING GARAGE				5,866,200

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
TRACK, SYNTHETIC FIELD AND BLEACHERS				
Main Field and Track:				
Synthetic track surface w/bit. base (2 lyr)	48,933	SF	12.00	587,196
6" Compacted gravel base	906	CY	36.00	32,616
6" Dense Grade Aggregate	906	CY	45.00	40,770
Perim track trench drain	1,308	LF	135.00	176,580
8" Loam - respread/augment	2,360	CY	15.00	35,400
Sod - playing fields	96,750	SF	10.00	967,500
Field under drain - perf pipe only	5,529	LF	32.00	176,928
12" Dynamic Stone base	3,523	CY	40.00	140,920
Filter fabric	190,262	SF	0.90	171,236
Concrete turf curb	220	LF	46.00	10,120
Football field goal	2	EA	7,500.00	15,000
Pole vault box	1	EA	1,500.00	1,500
Jumping pit	2	EA	10,000.00	20,000
Shot put pad and toe board	1	EA	1,000.00	1,000
Discus cage	1	LS	10,000.00	10,000
Fencing and Gates	1	LS	125,000.00	125,000
Aluminum bleachers and press box	1	LS	150,000.00	150,000
5" Concrete Pad at Bleacher	7,500	SF	6.00	45,000
12" Gravel pad base	166	CY	45.00	7,470
Restroom Facility	2,500	SF	500.00	1,250,000
Field Lightng	4	EA	90,000.00	360,000
Field AV and Security	1	LS	150,000.00	150,000
TOTAL TRACK AND FIELD				4,474,236

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
RENOVATION AND ADDITION SITEWORK				
Site Preparation	843,482	SF	0.50	421,741
Remove Existing:				
Strip and Demo site	843,842	SF	0.25	210,961
Site Cut	8,000	CY	15.00	120,000
Dispose Surplus Mat'l	8,000	CY	35.00	280,000
Site grading	93,760	SY	0.70	65,632
Site Supervision , layout and Logistics	1	LS	250,000.00	250,000
Parking:				
Bituminous Pavement	18,962	SY	29.80	565,068
12" Gravel base - on site	6,230	CY	18.00	112,140
Granite Curbing	8,700	LF	45.00	391,500
Parking/traffic signage	1	LS	10,000.00	10,000
Parking line panting	1	LS	30,000.00	30,000
4" Concrete pavement	8,000	SF	9.50	76,000
Bit Walkway Pavement	10,000	SF	3.75	37,500
8" Gravel base - on site	445	CY	18.00	8,010
Tactile warning paver	16	EA	325.00	5,200
Site Amenities	1	LS	750,000.00	750,000
Sports Field :				
Field Safety Netting(2 loc)	400	LF	50.00	20,000
Portable Bleachers	1	LS	50,000.00	50,000
Scoreboard	1	EA	45,000.00	45,000
Synthetic turf field	70,000	SF	14.00	980,000
12" Dynamic Stone base	2,592	CY	48.00	124,416
Filter fabric	70,000	SF	1.00	70,000
Underfield drainage	70,000	SF	1.20	84,000
Conc curb	1,100	LF	48.00	52,800
6" CL Fence	750	LF	48.00	36,000
Misc Field equipment	1	LS	10,000.00	10,000
Lawn:				
6" Loam - ammend and respread	7,500	CY	30.00	225,000
Rake, seed and fertilize	45,000	CY	2.20	99,000
Planting allowance	1	LS	200,000.00	200,000
Water Service	1	LS	250,000.00	250,000
Sanitary service	1	LS	125,000.00	125,000
Electric Service	1	LS	250,000.00	250,000
Site Lightng	1	LS	400,000.00	400,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Storm Drainage:				
Street connection	1	EA	10,000.00	10,000
Catch basin	45	EA	4,000.00	180,000
Drain manhole	40	EA	4,000.00	160,000
Area drain	2	EA	1,500.00	3,000
Stormceptor (1/rech)	2	EA	18,500.00	37,000
Piping:				
12"-18" CPP typical	10000	LF	68.00	680,000
Underground recharge sys	15000	SF	27.50	412,500
SUB TOTAL				----- 7,837,467

Preliminary Design Pricing Table

= Formula do not edit

Option (Description)	Total Gross Square Feet	Square Feet of Renovated Space (\$*/SF)	Square Feet of New Construction (\$*/SF)	Site, Building Takedown, Haz Mat Etc. (\$*)	Estimated Total Construction** (\$*)	Estimated Total Project Costs (\$)	Remark
CODE UPGRADE	167,000 sf	167,000 sf	- sf	\$ 30,072,287	\$ 82,378,357	\$ 102,972,946	
		\$ 313.21 \$/sf	\$ - \$/sf		\$ 493.28 \$/sf		
ADDITION RENOVATION	420,000 sf	98,000 sf	322,000 sf	\$ 47,148,580	\$ 222,438,660	\$ 278,048,325	
		\$ 278.56 \$/sf	\$ 459.60 \$/sf		\$ 529.62 \$/sf		Parking under fields included under site, etc , 95,000 SF; See AMF summary
***OPTION A.1 NEW CONSTRUCTION ON DOHERTY SITE: PODS ON PARK	420,000 sf	- sf	420,000 sf	\$ 41,423,534	\$ 235,060,334	\$ 293,825,418	
		\$ - \$/sf	\$ 461.04 \$/sf		\$ 559.67 \$/sf		Underbuilding parking included under site, etc , 58,845 SF; see AMF summary
OPTION A.2 NEW CONSTRUCTION ON DOHERTY SITE: OLMSTED HOMAGE	420,000 sf	- sf	420,000 sf	\$ 52,138,323	\$ 236,035,323	\$ 295,044,154	
		\$ - \$/sf	\$ 437.85 \$/sf		\$ 561.99 \$/sf		Underbuilding parking included under site, etc , 58,845 SF; see AMF summary
OPTION A.3 NEW CONSTRUCTION ON DOHERTY SITE: HIGHLAND PROUD	420,000 sf	- sf	420,000 sf	\$ 63,375,297	\$ 250,052,697	\$ 312,565,871	
		\$ - \$/sf	\$ 444.47 \$/sf		\$ 595.36 \$/sf		Parking under fields included under site, etc , 95,000 SF; See AMF summary
OPTION B.1 NEW CONSTRUCTION ON FOLEY STADIUM SITE	420,000 sf	- sf	420,000 sf	\$ 30,505,872	\$ 229,745,472	\$ 287,181,840	
		\$ - \$/sf	\$ 474.38 \$/sf		\$ 547.01 \$/sf		
OPTION C.2 NEW CONSTRUCTION ON CHANDLER MAGNET SITE + LAND	420,000 sf	- sf	420,000 sf	\$ 29,769,806	\$ 214,107,806	\$ 267,634,758	
		\$ - \$/sf	\$ 438.90 \$/sf		\$ 509.78 \$/sf		

* Marked Up Construction Costs

** Does not include Construction Contingency

*** **District's Preferred Solution**