

Basis Of Estimate

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Introduction

PACS has been engaged by CSG to prepare an update Estimate to understand current pricing applied to the previously issued Pre-Referendum Cost estimate:

This Estimate is based on the following design information:

- **Plainville MS Pre-Referendum Services Floor Plans (1 page) issued 4-03-2022 by Antinozzi Associates**

- **Middle School of Plainville, Conceptual Outline Specifications (32 pages) issued (not dated) by Antinozzi Associates.**

- **Scope remains the same, individual costs for line item unit values and current escalations applied.**

Quantities and Methodology

- The cost estimate is based on the measurement of quantities wherever possible.
- Where actual measurements are not used, parametric measurements are used in conjunction with previous but similar project benchmarks.
- PACS uses a wide range of standard measurement and quantifying methods that are common practice in the construction industry today.

Basis of Pricing

- a) The construction costs shown in this estimate represent the fair market value and are not intended to be a prediction of the lowest bid.
- b) The costs include: labor, material, equipment and the subcontractors overhead and profit. (Subcontractor's Mark Up)
- c) The cost of labor is based on local Prevailing wage rates for all trades.
- d) The construction rates used are based in "today's dollar" and an escalation allowance is included in the Estimate summary.
- e) Our pricing assumes competitive bidding on all elements of the construction work, assuming a minimum of three competitive bidders for all general contractors, subcontractors, materials and vendors.
- f) It is typical in our experience that if fewer bids are received or solicited, prices can be expected to be higher due to lack of competition.
- g) The subcontractor's mark ups include their own overhead, including the cost in the field as well as profit.
- h) PACS has priced this taking into account current market conditions, competition between trades and the cost fluctuations in the construction industry.
- i) Estimate assumes a Phased Project. New Construction prior to demolition of existing building and Phased sitework to accommodate transition
- j) Proposal is based on construction being performed on regular hours, except what is required for noisy work and Building system tie-ins.

Design and Pricing Contingency

A Design and Pricing Contingency is used as a budgetary tool that allows for scope and detail not defined during the design stage. As the design becomes more defined as the project passes through the design stages, the Design and Pricing Contingency decreases as more scope and detail is now being shown in the documents and is therefore reflected in the cost estimate as actual trade cost. The Design and Pricing Contingency is reduced to zero at 100% Bid Documents.

Escalation

As outlined above the estimate is calculated using rates that are "today's dollar" and reflect the cost of the project as if it was to bid on the date of issue. Due to construction projects having long design phases and long construction schedules, it is imperative to project the construction cost further ahead into the future to the point at which it is bid out. It is common practice to escalate the cost estimate to the mid point of construction to accommodate for economic inflation. This percentage accounts for this increase.

Basis Of Estimate

Construction Contingency

PACS advise that a Construction Contingency is carried for unforeseen project conditions and field changes. Typically we see this in the range of 3% to 7.5% dependent on the scope of the project.

Probable Cost

It is important for the Owner and Design team to carefully review this cost estimate including all line item descriptions, clarifications, exclusions, unit prices, assumptions, allowances, mark ups and contingencies to ensure the estimate reflects the scope of the project.

In instances where the cost estimate is not in line with the Owner's budgetary objectives, PACS can suggest and evaluate alternate methods to assist bringing the project back in line with the desired budget.

PACS has produced the cost estimate based on the widely practiced methods of cost estimating and aims to reflect the fair market value of the construction project. Our aim is to be not the highest or the lowest in the range of bids but to use our experience and expertise in the construction industry to provide the client with a degree of confidence that the project will be close to our calculated estimate.

Exclusions

This cost estimate excludes the following:

- Premiums for working in inaccessible or partially accessible spaces during construction
- Surplus Stock and Spares
- Unforeseen Conditions (Covered in Construction Contingency)
- Premiums for restrictive and uncompetitive bidding
- Premiums for non-standard work times
- Work beyond the project limits
- CT Sales Tax - Assumes Exempt
- Wellpoints - Assumes open trench pumping only
- Rock or Unsuitable soils remediation
- Hazzardous, Contaminated or Polluted soils
- UST removals
- Temp Water, Power and Fuel - Assumed to be by Owner
- AV Equipment in Classrooms - Assumes part of FF&E / Technology Budget
- Student furniture (including tables) in Classrooms and Science Labs
- Utility Costs or connection fees - Electric, Gas, Water

Risks to the Cost Estimate

Items that may affect the cost estimate, the list as follows but not limited:

- Changes to the design subsequent to the issue of the documents stated above which this estimate is based on
- Unforeseen and Unknown Structural conditions
- Non Competitive Bid restrictions and the sole sourcing of products/materials from specific vendors
- Restrictive technical specifications that produce and non competitive environment
- Changes to the project schedule that delay the project and therefore have impact on cost
- Incomplete and poorly coordinated documentation
- Access restrictions, unidentified out of hours work policies and phasing restrictions
- Restrictive technical specifications that produce a non competitive environment
- Unforseen and unknown base building conditions

Alternate

Likely ineligible value for existing Oak Hill School space

Add \$ 79,620

Plainville Concept Estimate - Pricing Update



DATE: 9/11/2023

Trade		RAN	
01 50 00	Temporary Facilities and Controls	\$ 1,329,958	\$12.65
02 41 16	Building Demolition	\$ 17,400	\$0.17
02 41 19	Selective Demolition	\$ 2,723,977	\$25.91
03 30 00	Cast-In-Place Concrete	\$ 153,494	\$1.46
04 20 00	Unit Masonry	\$ 406,609	\$3.87
05 12 00	Structural Steel	\$ 65,486	\$0.62
05 50 00	Metal Fabrications	\$ 252,211	\$2.40
06 10 00	Rough Carpentry	\$ 317,500	\$3.02
06 20 00	Finish Carpentry	\$ 775,000	\$7.37
07 50 00	Membrane Roofing	\$ 2,233,200	\$21.24
07 84 00	Penetration Firestopping	\$ 25,000	\$0.24
07 92 00	Joint Sealants	\$ 115,649	\$1.10
07 95 00	Expansion Control	\$ 45,790	\$0.44
08 10 00	Hollow Metal Doors & Frames	\$ 294,154	\$2.80
08 30 00	Specialty Doors	\$ 45,200	\$0.43
08 41 00	Entrances & Storefront	\$ 399,250	\$3.80
08 50 00	Windows	\$ 631,738	\$6.01
08 71 00	Door Hardware	\$ 325,100	\$3.09
08 80 00	Glass & Glazing	\$ 132,825	\$1.26
09 21 00	Gypsum Board Assemblies	\$ 550,000	\$5.23
09 30 00	Tile	\$ 260,065	\$2.47
09 51 00	Acoustical Ceiling	\$ 751,160	\$7.14
09 64 00	Wood Flooring	\$ 96,815	\$0.92
09 65 00	Resilient Flooring	\$ 674,661	\$6.42
09 68 00	Carpet	\$ 50,485	\$0.48
09 80 00	Acoustical Treatment	\$ 142,500	\$1.36
09 91 00	Painting & Wallcoverings	\$ 494,854	\$4.71
10 11 00	Visual Display Surfaces	\$ 225,000	\$2.14
10 14 00	Signage	\$ 75,000	\$0.71
10 21 13	Toilet Compartments	\$ 25,600	\$0.24
10 22 00	Operable Partitions	\$ 155,320	\$1.48
10 28 00	Toilet Accessories	\$ 27,500	\$0.26
10 41 00	Emergency Access Cabinets	\$ 1,420	\$0.01
10 44 00	Fire Protection Specialties	\$ 8,780	\$0.08

Plainville Concept Estimate - Pricing Update



DATE: 9/11/2023

Trade		RAN	
10 51 00	Lockers	\$ 164,210	\$1.56
11 13 00	Loading Dock Equipment	\$ 7,500	\$0.07
11 30 00	Residential Appliances	\$ 12,500	\$0.12
11 40 00	Foodservice Equipment	\$ 350,000	\$3.33
11 52 00	Audio-Visual Equipment	\$ 297,500	\$2.83
11 53 00	Laboratory Fume Hood	\$ 135,000	\$1.28
11 61 00	Theater & Stage Equipment	\$ 35,000	\$0.33
11 66 00	Athletic Equipment	\$ 210,980	\$2.01
11 90 00	Miscellaneous Equipment	\$ 52,000	\$0.49
12 20 00	Window Treatment	\$ 74,698	\$0.71
12 35 53	Laboratory Casework	\$ 352,500	\$3.35
12 48 13	Entrance Mats & Frame	\$ 24,250	\$0.23
12 52 00	Seating	\$ -	\$0.00
14 20 00	Elevators	\$ 250,000	\$2.38
21 00 00	Fire Protection	\$ 712,607	\$6.78
22 00 00	Plumbing	\$ 2,888,645	\$27.48
23 00 00	HVAC	\$ 7,526,610	\$71.59
26 00 00	Electrical	\$ 6,299,979	\$59.92
33 00 00	Sitework - See Attached Sitework Breakdown	\$ 2,997,455	\$28.51
33 00 00	Occupied Renovation Swing Space Allowance (Scope TBD)	\$ 900,000	\$8.56
TOTAL DIRECT COST		\$ 37,120,132	\$353.07
Design & Estimating Contingency	10.00%	\$ 3,712,013	
Construction Contingency (CM@R)	3.25%	\$ 1,206,404	
Escalation - 2 years @ 6%	12.00%	\$ 5,044,626	
General Conditions- 30 Months @ \$110,000 per month	\$ 3,300,000	\$ 3,300,000	
Preconstruction	\$ 125,000	\$ 125,000	
GL Insurance - CM@R	0.75%	\$ 353,124	
State Education Fund	0.026%	\$ 13,224	
CM P&P Bond	0.70%	\$ 329,582	
CM Fee	1.75%	\$ 823,956	
TOTAL CONSTRUCTION COST		\$ 52,028,061	\$494.87

Renovation

Element / Description	Quantity	Unit	Unit Rate (\$)	Extension (\$)	Subtotal (\$)
	105,135	SF	100%		
01 50 00 Temporary Facilities and Controls					
Project Requirements - CM	105,135	SF	\$ 12.65	\$ 1,329,958	
Swing Space - Assumes not required		< N/A >			
Subtotal Temporary Facilities and Controls					\$ 1,329,958
02 80 00 Hazardous Abatement					
Assumes no Haz-Mat per Plainville Facilities Director		< N/A >			
Subtotal Hazardous Abatement					\$ -
02 41 16 Building Demolition					
Existing Building Demolition - Demo existing entry vestibule & footings	160	sf	\$ 30.00	\$ 4,800	
Demo Canopy roof structure and footings	630	sf	\$ 20.00	\$ 12,600	
Subtotal Building Demolition					\$ 17,400
02 41 19 Selective Demolition					
Selective Demo existing - gut interior Main School	105,135	sf	\$ 15.00	\$ 1,577,025	
Selective Demo existing - limited demo for connection to new systems	4,868	sf	\$ 3.50	\$ 17,038	
Demo glazing at perimeter for replacement					
(33) 4'-8" x 8' openings	1,233	sf	\$ 4.65	\$ 5,733	
(43) 6'-0" x 6'-4" openings	1,636	sf	\$ 4.65	\$ 7,606	
(10) 6'-0" x 6'-4" openings	380	sf	\$ 4.65	\$ 1,769	
(15) 6'-0" x 6'-4" openings	571	sf	\$ 4.65	\$ 2,653	
(6) 6'-0" x 6'-4" openings	228	sf	\$ 4.65	\$ 1,061	
(2) 3'-4" x 3'-4" openings	22	sf	\$ 4.65	\$ 104	
(1) 10'-0" x 10'-0" openings	100	sf	\$ 4.65	\$ 465	
(3) 6'-0" x 8'-0" openings	144	sf	\$ 4.65	\$ 670	
(44) 6'-0" x 6'-4" openings	1,674	sf	\$ 4.65	\$ 7,783	
(8) 6'-8" x 8' openings	427	sf	\$ 4.65	\$ 1,985	
(5) 6'-4" x 4'-8" openings	148	sf	\$ 4.65	\$ 688	
(12) 6'-0" x 6'-4" openings	456	sf	\$ 4.65	\$ 2,123	
Demo opening and prepare for new security window at existing Admin envelope wall	1	LS	\$ 5,000.00	\$ 5,000	
Demo opening for hard entry door to existing Admin envelope wall	2	LS	\$ 3,500.00	\$ 7,000	
Demo opening and prepare for new rolling Grills at Servery wall	2	LS	\$ 7,500.00	\$ 15,000	
Rip and protect existing roof for Phased occupied reno - Membrane flat with insulation and coverboard	75,100	sf	\$ 5.25	\$ 394,275	
Rip and protect existing roof for Phased occupied reno - Standing Seam metal roofing	-	sf	\$ 3.25	\$ -	
Sawcut and remove concrete SOG for underslab plumbing & Electric - Allowance	1	LS	\$ 50,000.00	\$ 50,000	
Sawcut and remove concrete SOG and Terazzo for replacement	-	SF	\$ 12.50	\$ -	
Demo RTU's, reclaim and scrap - Large with crane	14	EA	\$ 2,250.00	\$ 31,500	
Demo small fan / equipment hood and infill roof structure	22	ea	\$ 500.00	\$ 11,000	
Demo existing plumbing systems and components entirely - selective non destructive - above grade	105,135	EA	\$ 0.65	\$ 68,338	
Demo existing Mechanical systems and components entirely - selective non destructive	105,135	SF	\$ 2.95	\$ 310,148	
Demo existing electrical system and components entirely - selective non destructive	105,135	SF	\$ 1.95	\$ 205,013	
Subtotal Selective Demolition					\$ 2,723,977
03 30 00 Cast-In-Place Concrete					
Footing Concrete continuous with 95# per CYD	11	cyd	\$ 710.00	\$ 7,573	
Footing Concrete continuous- Retaining with 125# per CYD		< Assumes not required >			
Footing Concrete continuous- Fire Separation @ 110# per CYD		< Assumes not required >			
Column Footing Concrete with 95# per CYD	5	cyd	\$ 695.00	\$ 3,707	
Haunch Concrete continuous with 95# per CYD		< Assumes not required >			
Wall Concrete with 105# per CYD	8	cyd	\$ 865.00	\$ 6,728	
Wall Concrete - Retaining with 110# per CYD		< Assumes not required >			
Piers	4	cyd	\$ 1,595.00	\$ 6,616	
Elevator Mat Slab		< Assumes not required >			
Slab on Grade - 5" with 3,500 PSI concrete, VB - perimeter pinning small area	160	sf	\$ 17.50	\$ 2,800	
Slab on Grade - Replace demolished tererazzo & slab - perimeter pinning small area	-	sf	\$ 15.50	\$ -	
Slab on Deck - 5.5" with 4,500 PSI LW concrete		< Assumes not required >			
Grand Stairs / infills		< Assumes not required >			
Interior Stair pan infills	4.28	cyd	\$ 1,525.00	\$ 6,524	
Sealed concrete finish	2,566	sf	\$ 1.65	\$ 4,234	
Concrete housekeeping pads (Mechanical Equipment)	1	ls	\$ 17,500.00	\$ 17,500	
Concrete Moisture admixture -	3	cyd	\$ 56.00	\$ 166	
Infill slab depression @ Fitness for demolished Sprung floor system - Assumes 3"	3,484	sf	\$ 6.50	\$ 22,646	
Infill demolished concrete slabs for underslab utilities - Allowance	1	ls	\$ 75,000.00	\$ 75,000	
Radon Pit		< Assumes not required >			
Underpinning allowance		< Assumes not required >			
Subtotal Cast-In-Place Concrete					\$ 153,494
04 20 00 Unit Masonry					
Interior Partitions - Modifications allowance	1	LS	\$ 75,000.00	\$ 75,000	
Exterior / Veneer					
Masonry veneer - Repointing Allowance	5,000	sf	\$ 18.00	\$ 90,000	
Masonry restoration / replacement Allowance	1,000	sf	\$ 75.00	\$ 75,000	
Clean & Seal existing exposed masonry	53,745	sf	\$ 3.10	\$ 166,609	
Subtotal Unit Masonry					\$ 406,609
05 12 00 Structural Steel					
Structural Steel & Decking - @ New Entrance Vestibule - Modifications to existing to remain	1	ls	\$ 20,000.00	\$ 20,000	
Metal Decking @ Composite Slab - 3"		< N/A >			
Metal Decking @ Roof - B deck 1.5"		< N/A >			
Metal Decking - Acoustical Decking Premium		< N/A >			
Subtotal Structural Steel					\$ 65,486
05 40 00 Cold Formed Metal Framing					
Not anticipated		< N/A >			
Subtotal Cold Formed Metal Framing					\$ -
05 50 00 Metal Fabrications					
Misc Metals - Misc Metals -SF Allowance for loose lintels and supports	105,135	sf	\$ 0.45	\$ 47,311	
Misc Metals - Roof Screening and Support structure (assumes no screening required)		< Assumes not required >			
Infill roof structure and deck after RTU removals	2,800	sf	\$ 35.00	\$ 98,000	
Infill roof structure and deck after small fan & equipment removals	22	ea	\$ 1,250.00	\$ 27,500	
Misc Partition supports	120	LF	\$ 95.00	\$ 11,400	
Elevator hoist beam and rail supports	1	ls	\$ 3,500.00	\$ 3,500	
Roof Ladder with Safety cage and railing	2	ls	\$ 2,750.00	\$ 5,500	
Metal Pan stairs and railings	2	flt	\$ 29,500.00	\$ 59,000	
Subtotal Metal Fabrications					\$ 252,211
06 10 00 Rough Carpentry					
Roof, Window & CW Blocking allowance	1	LS	\$ 125,000.00	\$ 125,000	
Inwall and OnWall blocking	1	LS	\$ 12,500.00	\$ 12,500	
Plywood backer panels MEP & IDF areas	1	LS	\$ 5,000.00	\$ 5,000	
Safety and Temp enclosures Allowance - Egress tunnels, etc (Multiple phases during school year)	1	LS	\$ 175,000.00	\$ 175,000	
Subtotal Rough Carpentry					\$ 317,500

Estimate Detail

Renovation

Element / Description	Quantity	Unit	Unit Rate (\$)	Extension (\$)	Subtotal (\$)
06 20 00 Finish Carpentry					
Custom Casework and Trims allowance - Historic	1	LS	\$ 50,000.00	\$ 50,000	
Classroom Millwork allowance - Historic	1	LS	\$ 725,000.00	\$ 725,000	
Subtotal Finish Carpentry					\$ 775,000
07 10 00 Damp / Waterproofing					
Dampproofing & Drainage Board -		< N/A >			
Subtotal Damp / Waterproofing					\$ -
07 21 00 Thermal Insulation					
Envelope insulation @ CFMF"		< N/A >			
Subtotal Thermal Insulation					\$ -
07 25 00 Air & Vapor Barriers					
AVB for Cavity Wall systems		< N/A >			
Subtotal Air & Vapor Barriers					\$ -
07 40 00 Siding Panels					
Assumes not required		< N/A >			
Subtotal Siding Panels					\$ -
07 50 00 Membrane Roofing					
New Modified Bit Roof on 6" Rigid & Coverboard with tapered	75,100	SF	\$ 29.50	\$ 2,215,450	
New Standing Seam Roof on 6" Rigid & Coverboard on Sloped structure - minimal tapered	-	SF	\$ 45.00	\$ -	
Roof access hatch with safety rails	2	LS	\$ 3,250.00	\$ 6,500	
Rebuild Skylight gutter system	150	LF	\$ 75.00	\$ 11,250	
New Roof Drains with overflows - in Plumbing		< N/A >			
Subtotal Membrane Roofing					\$ 2,233,200
07 62 00 Sheet Metal Flashings & Trim					
Included with Roofing		< N/A >			
Subtotal Sheet Metal Flashings & Trim					\$ -
07 81 00 Applied Fireproofing					
Assumes not required		< N/A >			
Subtotal Applied Fireproofing					\$ -
07 84 00 Penetration Firestopping					
Penetration firestopping	1	LS	\$ 25,000.00	\$ 25,000	
Subtotal Penetration Firestopping					\$ 25,000
07 92 00 Joint Sealants					
Caulking & Sealants allowance	105,135	SF	\$ 1.10	\$ 115,649	
Subtotal Joint Sealants					\$ 115,649
07 95 00 Expansion Control					
Expansion Systems allowance - Roof expansion systems 482 LF	1	LS	\$ 45,790.00	\$ 45,790	
Subtotal Expansion Control					\$ 45,790
08 10 00 Hollow Metal / Wood Doors & Frames					
Exterior Door replacement in existing frame	33	EA	\$ 1,250.00	\$ 41,250	
Interior door replacement in existing frame	222	EA	\$ 730.00	\$ 162,060	
Modify existing frame to accept new door leaf & hardware - Allowance 75% of doors	191	EA	\$ 225.00	\$ 43,031	
Provide and Install new door frame \$ per leaf- Assumes 25% of doors	64	EA	\$ 750.00	\$ 47,813	
Subtotal Hollow Metal / Wood Doors & Frames					\$ 294,154
08 30 00 Specialty Doors					
Access Doors allowance	1	LS	\$ 7,500.00	\$ 7,500	
Rolling Grille @ Servery 16x9 manual & Motorized @ counter		< N/A >			
Rolling Grille @ Servery 13x10	2	LS	\$ 18,850.00	\$ 37,700	
Subtotal Specialty Doors					\$ 45,200
08 41 00 Entrances & Storefront					
Interior Storefronts and Borrowed lites allowance	1	ls	\$ 50,000.00	\$ 50,000	
New Storefront Doors with Hardware - Security Glazing (no Ballistic) @ Front entrance	10	ea	\$ 3,750.00	\$ 37,500	
New storefront systems at Main Entrance - Straight with security glazing (not ballistic)	560	sf	\$ 150.00	\$ 84,000	
New storefront systems at Main Entrance - Faceted with security glazing (not ballistic)	490	sf	\$ 175.00	\$ 85,750	
New Storefront Doors with Hardware - Security Glazing (no Ballistic) @ LL entrance	8	ea	\$ 3,150.00	\$ 25,200	
New storefront systems at LL Entrance - Straight with security glazing (not ballistic)	224	sf	\$ 150.00	\$ 33,600	
New storefront systems at Main Entrance - Faceted with security glazing (not ballistic)	224	sf	\$ 175.00	\$ 39,200	
Storefront doors (Interior & Exterior not covered in in Main entrances)	16	ea	\$ 2,750.00	\$ 44,000	
Ballistic Premium @ Main Entry Storefronts		< N/A >			
Ballistic Glazing premium @ Storefront Doors		< N/A >			
Subtotal Entrances & Storefront					\$ 399,250
08 44 00 Metal Framed Curtainwall					
Not anticipated - See Storefront and Punched Windows		< N/A >			
Subtotal Metal Framed Curtainwall					\$ -
08 50 00 Windows					
Punched Openings - (EFCO 403T or similar) assumes 25% envelope blended wall	7,019	SF	\$ 90.00	\$ 631,738	
Schoolguard Premium for EFCO 403T within 8' of ground	-	SF	\$ 38.00	\$ -	
Subtotal Windows					\$ 631,738
08 71 00 Door Hardware					
Door Hardware per leaf - Egress installed	76	EA	\$ 1,500.00	\$ 114,000	
Door Hardware per leaf - Pass installed	179	EA	\$ 900.00	\$ 161,100	
Access Control Allowance	1	LS	\$ 50,000.00	\$ 50,000	
Subtotal Door Hardware					\$ 325,100
08 80 00 Glass & Glazing					
Mirrors @ Fitness		< N/A >			
Skylight - Octagon skylight replacement - Provide new roof structure and roof systems	1,650	SF	\$ 80.50	\$ 132,825	
Subtotal Glass & Glazing					\$ 132,825
08 90 00 Louvers & Vents					
In MEP Trade		< N/A >			
Subtotal Louvers & Vents					\$ -
09 21 00 Gypsum Board Assemblies					
Gyp systems Allowance - Reconfiguring Classrooms & Modifications	1	LS	\$ 325,000.00	\$ 325,000	
Fire separation wall		< N/A >			
General Trades allowance	1	LS	\$ 225,000.00	\$ 225,000	
Subtotal Gypsum Board Assemblies					\$ 550,000
09 30 00 Tile					
Porcelain tile floor - Main Lobbies, Servery	3,665	SF	\$ 26.00	\$ 95,290	
Ceramic tile floor	4,487	SF	\$ 21.00	\$ 94,227	
Quarry tile floor - Steam clean existing with minor modifications	2,000	SF	\$ 5.00	\$ 10,000	
Porcelain tile walls @ wet walls - Assumes 25% walls at toilet rooms and locker rooms	3,364	SF	\$ 18.00	\$ 60,548	
Subtotal Tile					\$ 260,065
09 51 00 Acoustical Ceiling					
ACT1 High NRC 2x2	26,018	SF	\$ 8.10	\$ 210,746	
ACT2 High NRC 2x4	41,488	SF	\$ 7.65	\$ 317,383	
CLG @ Cafeteria	4,225	SF	\$ 12.50	\$ 52,813	
CLG @ Auditorium	2,821	SF	\$ 12.50	\$ 35,263	
ACT 2x2 MR Kitchen	2,059	SF	\$ 9.25	\$ 19,046	
ACT 2x2 MR @ Toilet rooms	4,850	SF	\$ 8.25	\$ 40,013	
Media Center and Main Secure Entrance & Rotunda skylight surround - reduced allowance per meeting	2,544	SF	\$ 20.00	\$ 50,880	
Art ceilings premium	1,067	SF	\$ 5.00	\$ 5,335	
Sound reflecting tiles at 25% Music Room	729	SF	\$ 27.00	\$ 19,683	
Subtotal Acoustical Ceiling					\$ 751,160

Renovation

Element / Description	Quantity	Unit	Unit Rate (\$)	Extension (\$)	Subtotal (\$)
09 64 00 Wood Flooring					
Wood Flooring with ventilated base @ Gym - Refinish existing & Restripe	7,350	SF	\$ 11.66	\$ 85,701	
Wood Flooring with ventilated base @ Stage - Refinish existing	1,398	SF	\$ 7.95	\$ 11,114	
Subtotal Wood Flooring					\$ 96,815
09 61 10 Vapor Mitigation					
Topical Moisture Mitigation -			< Additive in Slabs >		
Subtotal Vapor Mitigation					\$ -
09 65 00 Resilient Flooring					
Photoluminescent tape	1	LS	\$ 7,500.00	\$ 7,500	
LVT	53,468	SF	\$ 8.45	\$ 451,805	
VCT	1,389	SF	\$ 6.10	\$ 8,473	
VS-1 Sheet Goods (Johnsonite Optima Acoustiflor)	2,831	LF	\$ 11.45	\$ 32,415	
Resilient Rubber	972	SF	\$ 11.65	\$ 11,324	
Fitness flooring	2,908	SF	\$ 13.95	\$ 40,567	
Rubber Treads & Risers	840	LF	\$ 32.00	\$ 26,880	
Resilient Base	14,434	LF	\$ 3.25	\$ 46,911	
VS Heat welded base	290	LF	\$ 13.25	\$ 3,843	
Transition Strips	1	LS	\$ 7,500.00	\$ 7,500	
Floor Prep - Resilient	62,409	SF	\$ 0.60	\$ 37,445	
Subtotal Resilient Flooring					\$ 674,661
09 66 00 Terrazzo					
Not anticipated			< N/A >		
Subtotal Terrazzo					\$ -
09 67 00 Resinous Flooring					
Epoxy flooring - Mfg labs, janitor	3,987	SF	\$ 19.65	\$ 78,345	
Epoxy flooring - Protect existing	1,430	SF	\$ 2.00	\$ 2,860	
Epoxy Base	900	SF	\$ 13.00	\$ 11,700	
Subtotal Resinous Flooring					\$ 92,905
09 68 00 Carpet					
Carpet tile (Auditorium carpet to remain)	7,161	SF	\$ 6.45	\$ 46,188	
Floor Prep - Resilient	7,161	SF	\$ 0.60	\$ 4,297	
Subtotal Carpet					\$ 50,485
09 80 00 Acoustical Treatment					
Music rooms Acoustical treatment	700	SF	\$ 25.00	\$ 17,500	
Historic Allowance - Remaining spaces	1	LS	\$ 125,000.00	\$ 125,000	
Subtotal Acoustical Treatment					\$ 142,500
09 91 00 Painting & Wallcoverings					
Painting - Paint exposed ceilings	15,435	SF	\$ 1.75	\$ 27,011	
Painting - SF	105,135	SF	\$ 3.65	\$ 383,743	
Paint Doors and Frames	255	ea	\$ 80.00	\$ 20,400	
FRP @ Kitchen			< N/A >		
Vinyl Wallcovering & Graphics Allowance	1	LS	\$ 10,000.00	\$ 10,000	
Lobby / Entrance Feature finishes allowance	1	LS	\$ 25,000.00	\$ 25,000	
Epoxy paint walls @ Servery & Service areas -	1	LS	\$ 7,500.00	\$ 7,500	
Subtotal Painting & Wallcoverings					\$ 494,854
10 11 00 Visual Display Surfaces					
Historic Allowance	1	LS	\$ 225,000.00	\$ 225,000	
Subtotal Visual Display Surfaces					\$ 225,000
10 14 00 Signage					
Signage Allowance	1	LS	\$ 75,000.00	\$ 75,000	
Subtotal Signage					\$ 75,000
10 21 00 Cubicles					
Assumes not required					
Subtotal Cubicles					\$ -
10 21 13 Toilet Compartments					
Historic Allowance	1	LS	\$ 25,600.00	\$ 25,600	
Subtotal Toilet Compartments					\$ 25,600
10 21 23 Cubicle Curtain & Track					
Allowance			< N/A >		
Subtotal Cubicle Curtain & Track					\$ -
10 22 00 Operable Partitions					
Folding Panel Partititons @ Stage	504	SF	\$ 110.00	\$ 55,440	
Folding Panel Partititons @ Music / band	420	SF	\$ 110.00	\$ 46,200	
Folding Panel Partititons @ Classrooms	488	SF	\$ 110.00	\$ 53,680	
Subtotal Operable Partitions					\$ 155,320
10 26 00 Wall & Door Protection					
Acrovyn with cap at corridor walls			< N/A >		
Subtotal Wall & Door Protection					\$ -
10 28 00 Toilet Accessories					
Historic Allowance	1	LS	\$ 27,500.00	\$ 27,500	
Subtotal Toilet Accessories					\$ 27,500
10 41 00 Emergency Access Cabinets					
Knox Box	2	EA	\$ 710.00	\$ 1,420	
Subtotal Emergency Access Cabinets					\$ 1,420
10 44 00 Fire Protection Specialties					
Fire Extinguishere in Cabinet	12	EA	\$ 695.00	\$ 8,340	
Fire Blankets	4	EA	\$ 110.00	\$ 440	
Subtotal Fire Protection Specialties					\$ 8,780
10 51 00 Lockers					
Student lockers 12x15x60	522	EA	\$ 295.00	\$ 153,990	
Accessible lockers	28	< N/A >	\$ 365.00	\$ 10,220	
Locker Room Lockers & Benches			< N/A >		
Kitchen staff lockers 12x15 dual height			< In Kitchen Equipment package >		
Subtotal Lockers					\$ 164,210
11 13 00 Loading Dock Equipment					
Receiving Equipment Allowance - Scissor ift and support	1	LS	\$ 7,500.00	\$ 7,500	
Subtotal Loading Dock Equipment					\$ 7,500
11 30 00 Residential Appliances					
Residential Appliances	1	LS	\$ 12,500.00	\$ 12,500	
Subtotal Residential Appliances					\$ 12,500
11 40 00 Foodservice Equipment					
Commercial Food Service Equipment - Installed (Kitchen)	1	LS	\$ 350,000.00	\$ 350,000	
Subtotal Foodservice Equipment					\$ 350,000
11 52 00 Audio-Visual Equipment					
Large format Projection screens	2	EA	\$ 17,500.00	\$ 35,000	
Per classroom AV Systems alolowance	47	LS	\$ 5,000.00	\$ 235,000	
Café Display monitors	4	EA	\$ 5,000.00	\$ 20,000	
Monitor mouting package for AV by others	1	LS	\$ 7,500.00	\$ 7,500	
Subtotal Audio-Visual Equipment					\$ 297,500
11 53 00 Laboratory Fume Hood					
Lab Fume hood - 1 per Classroom ADA with Gas and water, light and electrical outlets	6	EA	\$ 22,500.00	\$ 135,000	
Subtotal Laboratory Fume Hood					\$ 135,000

Renovation

Element / Description	Quantity	Unit	Unit Rate (\$)	Extension (\$)	Subtotal (\$)
11 61 00 Theater & Stage Equipment					
Theater Equipment - Curtains and lighting at Stage		< N/A >			
Theater Equipment - Dimming systems upgrade	1	LS	\$ 35,000.00	\$ 35,000	
Gym & Cafe Sound System		< N/A >			
Subtotal Theater & Stage Equipment					\$ 35,000
11 66 00 Athletic Equipment					
Bleachers	80	LF	\$ 1,125.00	\$ 90,000	
Court Striping package	1	< N/A >	\$ 4,750.00	\$ 4,750	
Volleyball Package	1	< N/A >	\$ 3,750.00	\$ 3,750	
Overhead Gym Divider curtain- retractable	2,400	< N/A >	\$ 13.95	\$ 33,480	
Basketball - 6 motorized Backboards - retractable	6	< N/A >	\$ 6,500.00	\$ 39,000	
Wall Pads package	1	< N/A >	\$ 22,500.00	\$ 22,500	
Scoreboard	1	< N/A >	\$ 17,500.00	\$ 17,500	
Subtotal Athletic Equipment					\$ 210,980
11 90 00 Miscellaneous Equipment					
Kiln	1	LS	\$ 5,500.00	\$ 5,500	
Wenger Music Storage Allowance	1	LS	\$ 20,000.00	\$ 20,000	
Industrial Shelving units - Robotics / Maker spaces	1	LS	\$ 17,500.00	\$ 17,500	
Custodial Equipment	1	LS	\$ 1,500.00	\$ 1,500	
Shower / Changing cubicles and curtains	1	LS	\$ 7,500.00	\$ 7,500	
Subtotal Miscellaneous Equipment					\$ 52,000
12 20 00 Window Treatment					
Dualshade roller shades with blackout - Manual	7,019	SF	\$ 7.65	\$ 53,698	
Dualshade roller shades with blackout - Electric @ Media Center	600	SF	\$ 35.00	\$ 21,000	
Subtotal Window Treatment					\$ 74,698
12 35 53 Laboratory Casework					
Lab Casework allowance per Classroom with Teachers Island	6	EA	\$ 47,500.00	\$ 285,000	
Lab Casework allowance per Prep room	3	EA	\$ 22,500.00	\$ 67,500	
Subtotal Laboratory Casework					\$ 352,500
12 48 13 Entrance Mats & Frame					
Walk off Mat - Grid type at main entrance	550	SF	\$ 35.00	\$ 19,250	
Walk off Mats	8	EA	\$ 625.00	\$ 5,000	
Subtotal Entrance Mats & Frame					\$ 24,250
12 52 00 Seating					
Auditorium Seating - Assumes existing to remain					< Existing to remain >
Subtotal Seating					\$ -
13 00 00 Special Construction					
Assumes not required					
Subtotal Special Construction					\$ -
14 20 00 Elevators					
Elevator - Replace existing cab and controls with Holeless Hydro - Retrofit	1	LS	\$ 175,000.00	\$ 175,000	
Platform lift - Add a platform lift and modify stage access as needed	1	LS	\$ 75,000.00	\$ 75,000	
Subtotal Elevators					\$ 250,000
21 00 00 Fire Protection					
Fire Protection Distribution and heads	105,135	SF	\$ 6.35	\$ 667,607	
Fire Protection Distribution and heads - upright at shell space	1	SF	\$ 7,500.00	\$ 7,500	
Existing riser & PRZ to remain - add 4 wet alarm valves	1	LS	\$ 12,500.00	\$ 12,500	
Fire Pump - Assumes existing to remain					< Existing to remain >
Fire Protection Systems Phasing and Logistics for Occupied RAN Project	1	LS	\$ 25,000.00	\$ 25,000	
Subtotal Fire Protection					\$ 712,607
22 00 00 Plumbing					
Historic Plumbing SFCost	105,135	SF	\$ 24.00	\$ 2,523,240	
Renovate as new Existing building underslab revisions - premium cost	105,135	SF	\$ 3.00	\$ 315,405	
Plumbing Systems Phasing and Logistics for Occupied RAN Project	1	LS	\$ 50,000.00	\$ 50,000	
Subtotal Plumbing					\$ 2,888,645
23 00 00 HVAC					
Mechanical Systems					
Energy Supply / Cogen Systems - N/A					
Heat Generating Systems	105,135	SF	\$ 3.24	\$ 340,637	
Cooling Generating Systems	105,135	SF	\$ 3.88	\$ 407,924	
Distribution Systems -Premium for VRF Systems & Overhead Perimeter radiant	105,135	SF	\$ 40.00	\$ 4,205,400	
Terminal & Package Units	105,135	SF	\$ 10.25	\$ 1,077,634	
Controls and Instrumentation (Hybrid system - open source)	105,135	SF	\$ 7.95	\$ 835,823	
Systems Testing & Balancing	105,135	SF	\$ 0.65	\$ 68,338	
Other HVAC Systems & Equipment (Coordination, Management, logistics, etc)	105,135	SF	\$ 3.08	\$ 323,816	
Dust collection system in wood shop	1	LS	\$ 25,000.00	\$ 25,000	
Heating for Shell space - hydronic unit heaters	4,868	sf	\$ 3.50	\$ 17,038	
Mechanical Systems Phasing and Logistics for Occupied RAN Project	1	LS	\$ 225,000.00	\$ 225,000	
Subtotal HVAC					\$ 7,526,610
26 00 00 Electrical					
Normal Power Distribution	105,135	SF	\$ 8.95	\$ 940,958	
General Purpose Power	105,135	SF	\$ 3.95	\$ 415,283	
Panels and minimal code power at shell space	4,868	SF	\$ 6.00	\$ 29,208	
Lighting Fixtures	105,135	SF	\$ 10.00	\$ 1,051,350	
Lighting Controls	105,135	SF	\$ 3.95	\$ 415,283	
Lighting Branch Wiring	105,135	SF	\$ 3.01	\$ 316,456	
Temp lighting at shell space					< Assumes existing to remain >
Branch Wiring System	105,135	SF	\$ 4.92	\$ 517,264	
Emergency Generator & Distribution with feeders to Switchgear and ATS'	1.00	LS	\$ 275,000.00	\$ 275,000	
Tele data System	105,135	SF	\$ 3.57	\$ 375,332	
Photovoltaic Systems					< Excluded >
Lightning Protection					< Excluded >
Testing and commissioning	1	ls	\$ 20,000.00	\$ 20,000	
AV Systems - 10% premium for old work	105,135	SF	\$ 1.95	\$ 204,698	
PA Systems	105,135	SF	\$ 1.56	\$ 164,011	
Clock systems	105,135	SF	\$ 0.68	\$ 71,492	
Security Access Control & CCTV - 10% premium for old work	105,135	SF	\$ 5.65	\$ 594,013	
Fire Alarm Systems - 10% premium for old work	105,135	SF	\$ 4.02	\$ 422,117	
Fire Alarm Systems - shell space	1	LS	\$ 7,500.00	\$ 7,500	
Other Electrical Systems & Equipment (Coordination, Management, logistics, etc)	105,135	SF	\$ 1.95	\$ 205,013	
Electrical & Security Systems Phasing and Logistics for Occupied RAN Project	1	LS	\$ 275,000.00	\$ 275,000	
Subtotal Electrical					\$ 6,299,979
33 00 00 Sitework					
Sitework Estimate - See Sitework detail					< Summary Page >
Subtotal Sitework					\$ -



\$ 2,997,455.19

Plainville Concept Estimate - Pricing Update

	Quantity	Unit	Unit Price	Extended Total	
Temporary Site Security Fencing					246,865.00
6' CLF, panels	7,500	lf	4.95	37,125.00	
24' Double drive gate	3	ea	550.00	1,650.00	
Privacy mesh	2,500	lf	1.40	3,500.00	
Concrete Barriers (set-up & take down)	1,000	lf	52.09	52,090.00	
Temp. signage as needed	1	ls	2,500.00	2,500.00	
Staging area Gravel and stone base for staging & Contractor trailer - Includes restoration	1	ls	150,000.00	150,000.00	
Temporary Parking (bituminous) - Assumes not required				-	
Surveying & Layout for Sitework					10,000.00
Initial Horizontal & Vertical controls - minimal work	1	ls	10,000.00	10,000.00	
Winter Conditions - Excluded (In CM GC's)					-
Erosion Control					25,000.00
E&S Control - Historic - minimal	1	LS	25,000.00	25,000.00	
Site Demolition					397,832.49
Tree protection fence - 4' orange plastic	1,000	lf	5.85	5,850.00	
Clear & grub select trees around buildings	1	ls	10,000.00	10,000.00	
Remove & load concrete / granite curb (Existing is asphalt painted)	-	lf	4.31	-	
Sawcut Concrete- on-site	1,000	lf	3.90	3,900.00	
Sawcut asphalt - road	200	lf	7.32	1,464.00	
Strip & load asphalt - mass area (dozer to excavator)	8,724	cy	9.24	80,611.94	
Export asphalt	8,724	cy	21.65	188,879.71	
Remove bollards	20	ea	63.22	1,264.40	
Remove fencing	200	lf	9.75	1,950.00	
Strip & load concrete flatwork, small areas, sidewalk (backhoe w/ hammer & handwork)	599	cy	46.44	27,813.69	
Export concrete	599	cy	21.65	12,966.55	
Demo Utility Piping and structures - Storm	1	ls	25,000.00	25,000.00	
Demo Utility Piping and structures - Sanitary	1	ls	10,000.00	10,000.00	
Remove site signage	10	ea	63.22	632.20	
Demo existing playscapes and surface mulch	1	ls	20,000.00	20,000.00	
Dumpsters	10	ea	750.00	7,500.00	
Building Demolition - In Estimate detail					-
Mass Earthwork					25,000.00
Mass EW Cuts and fills allowance	1	ls	25,000.00	25,000.00	
Rock Processing Allowance - Assumes not required				-	
Earthwork allowance for Emergency Access road - Assumes not required				-	
Retaining walls allowance - Included in Building					-
Building Excavation					12,500.00
E&B for new Entrance	1	LS	12,500.00	12,500.00	
Storm Drainage - Quantities from similar project					92,587.81
Street connections - Assumes existing				-	
Footing Drains - tie new to existing	1	LS	5,000.00	5,000.00	
Storm structures replacement allowance	10	ls	5,000.00	50,000.00	
Storm piping allowance - rip and replace allowance	500	lf	75.00	37,500.00	
Detention Basins - none anticipated				-	
Bioretention Gardens (Raingarden)					25,000.00
Assumes not required	1	ls	25,000.00	25,000.00	
Sanitary Sewer					39,630.07
Tie into Existing MH on site	1	LS	3,500.00	3,500.00	
Tie into building -	1	LS	1,750.00	1,750.00	
6" PVC SDR-35 (6-8vf)	225	lf	46.61	10,487.25	
Cleanouts	3	ea	935.80	2,807.40	
Grease trap 2500 gallon	1	ea	7,471.11	7,471.11	
Stone bedding	18	cy	41.00	720.69	
Sand cover	35	cy	24.00	843.73	
Export excess material	53	cy	13.42	707.68	
Testing (vacuum)	1	ls	1,342.21	1,342.21	
Temporary Sanitary piping and structures for phased construction - Allowance	1	ls	10,000.00	10,000.00	
Water System					-
Historic Fire water & Domestic Connections - Assumes existing adequate				-	
Gas Service E/B					-
Assumes Existing adequate - Increase in area offset by modern efficiencies				-	



\$ 2,997,455.19

Plainville Concept Estimate - Pricing Update

Quantity Unit Unit Price Extended Total

	Quantity	Unit	Unit Price	Extended Total
Site Electric E/B				125,000.00
Historic Site E&B with Primary ductbank to Road	1	ls	125,000.00	125,000.00
			-	-
Site Lighting E/B - Similar Historic value				56,250.00
Site Lighting allowance - replace existing heads with new LED	1	ls	56,250.00	56,250.00
			-	-
Site Electrical Work				50,000.00
Site Electrical allowance - Trenching & Conduits & Pad for Emergency Generator	1	ls	50,000.00	50,000.00
			-	-
Curbing				185,536.00
Cast-in-place concrete curb	5,798	lf	32.00	185,536.00
Bituminous Sidewalks - Not Applicable				-
Concrete Sidewalks 25% new (all adjacent to pavement with new monolithic curb)				110,787.22
Form subgrade	998	sy	4.60	4,591.69
8" Base material	268	cy	46.00	12,305.74
Fine grade	998	sy	4.60	4,591.69
E/B Monolithic curb	511	lf	4.43	2,263.73
5" Concrete sidewalks w/ wire	8,984	sf	8.46	76,002.53
Monolithic curb	511	lf	10.73	5,483.03
Detectable warning surfaces - tiles	120	sf	46.24	5,548.80
			-	-
Screenwall @ Receiving				10,000.00
LS Allowance	1	ls	10,000.00	10,000.00
			-	-
HD Concrete (Generator Pad)				10,289.20
Form subgrade	67	sy	4.51	300.67
8" Base material	18	cy	46.00	821.87
Fine grade	67	sy	4.51	300.67
E/B Perimeter haunch	100	lf	4.31	431.00
8" Concrete w/ rebar	600	sf	12.27	7,362.00
Perimeter Haunch	100	lf	10.73	1,073.00
			-	-
Monument Sign				-
Monument Sign allowance - Assumes existing to remain				-
			-	-
Bituminous Pavement				864,865.51
<i>Standard Duty (Parent drop & parking)</i>				
Form subgrade	6,207	sy	1.01	6,269.07
Geotextile fabric	61,449	sf	0.30	18,434.79
8" Subbase	1,663	cy	35.00	58,221.66
6" Base	1,241	cy	46.00	57,104.40
Fine grade	6,207	sy	1.00	6,207.00
Prime coat	6,207	sy	1.00	6,207.00
1.5" Binder	543	ton	160.00	86,898.00
Tack coat	6,207	sy	0.50	3,103.50
1.5" Surface	543	ton	165.00	89,613.56
<i>Heavy Duty (Loading and Bus Loop)</i>				
Form subgrade	7,752	sy	1.01	7,829.30
Geotextile fabric	76,743	sf	0.30	23,022.78
12" Subbase	3,101	cy	35.00	108,524.89
6" Base	1,550	cy	46.00	71,316.36
Fine grade	7,752	sy	1.00	7,751.78
Prime coat	7,752	sy	1.00	7,751.78
2" Binder	922	ton	160.00	147,593.85
Tack coat	7,752	sy	0.50	3,875.89
2" Surface	922	ton	165.00	152,206.16
Sweeping	24	hrs	122.24	2,933.76
<i>Emergency Access Green Pavers - Assumes not required</i>				
			-	-
Pavement Markings				12,500.00
Paveement Markings	1	ls	12,500.00	12,500.00
			-	-
Site Signage				7,500.00
Signage allowance - update as required	1	ls	7,500.00	7,500.00
			-	-
Topsoil				27,466.67
Subgrade site - Restoration areas	2,222	sy	1.10	2,444.44
Import and place topsoil	444	cy	48.00	21,333.33
Spread topsoil - open areas	444	cy	8.30	3,688.89
			-	-
Landscaping				71,600.00
Plantings - LS Allowance	1	ls	50,000.00	50,000.00
Seeded lawns - Restoration allowance	20,000	sf	0.08	1,600.00
Maintenance	1	ls	12,500.00	12,500.00
Watering	1	ls	7,500.00	7,500.00



\$ 2,997,455.19

Plainville Concept Estimate - Pricing Update

Quantity Unit Unit Price Extended Total

Irrigation - Assumes not required					-
Irrigation allowance for Sportsfield - Not included					-
Fence & Guiderail					25,000.00
Fencing allowance					-
	1	ls	25,000.00	25,000.00	
Bollards					4,776.88
6" Steel bollards					-
	8	ea	597.11	4,776.88	
Site Furnishings					186,459.84
<i>Furnish materials</i>					-
Bike racks					-
	6	ea	764.70	4,588.20	
Benches					-
	8	ea	1,401.95	11,215.60	
Flagpole and base					-
	3	ea	3,186.25	9,558.75	
Shipping					-
	1	ls	2,750.00	2,750.00	
<i>Installation</i>					-
Bike racks (assemble & surface mount)					-
	6	ea	238.59	1,431.54	
Benches (assemble & surface mount)					-
	8	ea	238.59	1,908.72	
Flagpole and base					-
	3	ea	1,669.01	5,007.03	
<i>Site Allowances</i>					-
Outdoor "Learning space" allowance (Existing courtyard improvements)					-
	2	ls	75,000.00	150,000.00	
Sportsfield & Playscapes - Assumes existing fields to remain with enhancements					375,008.50
Sportsfield allowance - Enhancements					-
	1	ls	200,000.00	200,000.00	
Playscape surfaces - Allowance					-
			< Excluded >	-	
Playscapes Allowance					-
			< Excluded >	-	
Off-Site Work - Excluded					-
End of Estimate					-

Swing Space analysis

6 Additional Classrooms

Egress modifications to exterior	1 LS	\$ 50,000.00	\$ 50,000
Partitions	9,520 SF	\$ 13.50	\$ 128,520
Ceilings	5,500 SF	\$ 8.10	\$ 44,550
Flooring	5,500 SF	\$ 7.10	\$ 39,050
Casework	108 LF	\$ 500.00	\$ 54,000
Visual Display & Acoustical treatments	6 EA	\$ 2,500.00	\$ 15,000
DF&H Classrooms	6 EA	\$ 2,750.00	\$ 16,500
DF&H Corridors and egress	3 PR	\$ 10,000.00	\$ 30,000
FP	5,500 SF	\$ 6.31	\$ 34,705
Plumbing	5,500 SF	\$ 26.00	\$ 143,000
HVAC	5,500 SF	\$ 55.00	\$ 302,500
Electric & Comms	5,500 SF	\$ 40.00	\$ 220,000
			<u>\$ 1,077,825</u>