

November 8, 2017

Prepared by



ARCHITECTS

PRELIMINARY SUMMARY OF PROJECT COSTS

Project # _____
**SITE ALTERATIONS TO
 CENTER ELEMENTARY**

PLUM BOROUGH SCHOOL DISTRICT

DESCRIPTION OF COSTS				Tentative Costs
SITE SCHEME A				
A. Prime Construction Contract:				
1 LOT A - Front Island Area				
Demo and Grading				\$12,420
Asphalt Paving	41,160 s.y.	42.00 s.y.		\$191,805
Asphalt Paint Stripe				\$2,500
Removable Bollards	6	500.00 ea		\$3,000
Excavation (soil strip)	c.y.	5.00 c.y.	add removal	\$1,500
Asphalt Wedge Curb	0 l.f.	3.88 l.f.		\$0
Asphalt Sidewalk	80 sf	3.11 sf		\$2,488
Concrete Curb	345 l.f.	46.00 l.f.		\$15,870
Storm Piping	166 l.f.	60.00 l.f.		\$9,960
Storm Inlet	3 ea	3,000.00 ea		\$9,000
Storm Basin				\$100,000
Rain Garden				\$15,000
Topsoil and Seed				\$7,500
Trees	10	500.00 ea		\$5,000
B-ball Backstop Reloc	2	2,000.00 ea		\$4,000
Concrete Sidewalks	1830 s.f.	11.00 s.f.		\$20,130
H.C. Curbcut & Mat	3 ea	2,500.00 ea		\$7,500
Signage	2	250.00 ea		\$500
New Light Poles	2	3,000.00 ea		\$6,000
Remove Light poles	2	250.00 ea		\$500
		SUBTOTAL		\$414,673
		SUBTOTAL		\$0
Contractor O & P				\$41,467
TOTAL STRUCTURE COSTS				456,140
B. Professional Fees				
1 Architectural / Civil Engineering				40,000
2 MEP Engineering				0
C. Movable Fixtures and Equipment				
1 Movable Fixtures and Equipment				0
2 Architect's fee on Fixtures and Equipment				0
Total A, B and C				496,140
D. Site Services Costs				
1 Sanitary Sewage				0
2 Sanitary Sewage tap-in fee				0
3 Water Service				0
4 Gas Service				0
5 Electrical Service				0
Total Site Services Costs				0
Total A, B, C and D				496,140



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 CENTER ELEMENTARY**

E. Additional Construction related costs		
1 Project Supervision	(by architect)	0
2		
3 Architectural Printing - Bid Documents	estimated	1,200
4 Test Borings		0
5 Infiltration Testing - By Civil Engineer		3,000
6 Civil Engineering fees		0
a. Building Permit and review fees	estimated	10,000
b. Government approvals	Plan Review (Conserv District)	2,000
c. Construction Testing		0
d. Asbestos testing		0
7 Commissioning of HVAC /balancing		0
8 Contingency		24,800
Total Additional Construction related costs		41,000
Total A, B, C, D and E		537,140
F. Net Financing cost (costs less interest earnings)		
(Incl. bond discount, Legal fees, Fin. Advisor, Bond Insur., etc)		0
G. Total Preliminary Project Costs		537,140

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PRELIMINARY SUMMARY OF PROJECT COSTS

VEBH Project #

CENTER ELEM ADDITIONS

PLUM BOROUGH SD

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DESCRIPTION OF COSTS		Tentative Costs
Preliminary Budget 07-10-17		
A. Multiple Prime Construction Contracts		
1 General Construction - New Addition Six Rooms	6140 sf	\$1,228,000
Plumbing	\$200/sf	
HVAC		
Electrical		
2 Sitework Construction		\$150,000
Plumbing - Sewer Connection		
Site Lighting		
Stormwater and E+S		
Sidewalks		
Landscaping		
Curbing		
3 Renovation Construction		\$100,000
Plumbing		
HVAC		
Electrical		
Kitchen		
General Subtotal		\$1,478,000
Bonds (included in building cost)		\$0
Construction Total		\$1,478,000
Taxes (included in building cost)		\$0
Overhead & Profit (included in building cost)		\$0
Construction Contingency 10%		\$147,800
SUBTOTAL		\$1,478,000
TOTAL STRUCTURE COSTS		1,625,800
B. Professional Fees		
1 Architectural Basic Services		100,000
2 M.E.P. Services		0
3 Civil Engineering (contingency cost for City approval documents)		8,000
C. Movable Fixtures and Equipment		
1 Movable Fixtures and Equipment		50,000
2 Interior Designer's fee on Fixtures and Equipment		4,000
Total A, B and C		1,787,800
D. Site Services Costs (utility companies)		
1 Sanitary Sewage		0
2 Sanitary Sewage tap-in fee (possible EDU charges)		10,000
3 Water Service		5,000
4 Gas Service		10,000
5 Electrical Service		10,000
Total A, B, C and D		1,822,800
E. Indirect Construction Related Costs		
1 Project Supervision	(by architect)	0
2 Building Permit and Review Fees	estimated	10,000
2a Electrical Review Fee		500
3 Printing - Bid Documents	estimated	2,000
4 Geotechnical Analysis (contractor test holes & geo consult)		12,000
5 Civil Engineering fees - E&S Approval Docs		3,000
6 Allegheny County Plumbing review fees	estimated	300
7 County Government approvals	Plan Review (conserv district)	1,500
8 IBC Special Inspections - Footers, Concrete Slab, Masonry, Soils		5,000
9 Asbestos testing		2,500
# Commissioning of HVAC /balancing		0
SubTotal		36,800
# Indirect Cost Contingency		7,380
Total Additional Indirect Related Costs		44,180
Total A, B, C, D and E		1,866,980
F. Net Financing cost (costs less interest earnings)		
(Incl. bond discount, Legal fees, Fin. Advisor, Bond Insur., etc)		0
G. Preliminary Project Costs (construction only)		1,866,980
H. Previous Total Preliminary Project Costs		1,786,000
I. Difference		80,980