

Fairview Park Middle & High School - Option 4

Opinion of Probable Construction Cost Estimate for Renovations and Additions at High School & Middle School

4/5/2016

Revised 4/15/2016

A. Heating Ventilation & Air Conditioning		
142,240 Sq. Ft. x \$32.00/Sq. Ft. =		\$4,551,680.00
B. Roof Replacement		
10,000 Sq. Ft. x \$13.40/Sq. Ft. =		\$134,000.00
588 Ln. Ft. Coping x \$18.40/Sq. Ft. =		<u>\$10,819.00</u>
	Total Item (B)	\$144,819.00
D. Electrical		
152,676 Sq. Ft. x \$14.00/Sq. Ft. =		\$2,137,464.00
E. Plumbing		\$1,664,982.00
F. Windows		\$0.00
H. Structure (Walls & Chimneys)		
Tuckpointing		\$45,675.00
New Masonry Infill		\$80,500.00
Paint Exterior Plaster		<u>\$5,000.00</u>
	Total Item (H)	\$131,175.00
I. Structure (Floors & Roofs)		
Abandon Existing Pipes & Re-Route Existing Sanitary and Water Lines		\$253,631.00
J. General Finishes		
First Floor:		
Unit 'A'		
10,976 Sq. Ft. x \$17.70/Sq. Ft. =		\$194,275.00
Unit 'B'		
14,888 Sq. Ft. x \$10.00/Sq. Ft. = (Paint, VET, Ceiling)		\$148,880.00
Unit 'C'		
16,784 Sq. Ft. x \$25.00/Sq. Ft. = (Paint, VET, Ceiling & Admin. Office Reno.)		\$419,600.00
Unit 'D'		
12,000 Sq. Ft. x \$10.00 Sq. Ft. = (Paint, VET, Ceiling)		\$120,000.00
Second Floor:		
Unit 'A'		
13,376 Sq. Ft. x \$10.00/Sq. Ft. = (Paint, VET, Ceiling)		\$133,760.00
Unit 'B'		
21,600 Sq. Ft. x \$10.00/Sq. Ft. = (Paint, VET, Ceiling)		\$216,000.00

Unit 'C'		
21,160 Sq. Ft. x \$10.00/Sq. Ft. =		\$211,600.00
(Paint, VET, Ceiling)		
Unit 'D'		
13,376 Sq. Ft. x \$10.00/Sq. Ft. =		<u>\$133,760.00</u>
(Paint, VET, Ceiling)		
	Total Item (J)	\$1,577,875.00
	(Item (J) Does Not Include Auditorium)	
K. Interior Lighting		
129,713 Sq. Ft. x \$5.00/Sq. Ft. =		\$648,565.00
(Does not include 1948 gym. 24,412 Sq. Ft. & 1952 auditorium 7,001 Sq. Ft.)		
L. Security System		
152,676 Sq. Ft. x \$1.85/Sq.Ft. =		\$282,451.00
M. Emergency Lighting		\$152,676.00
N. Fire Alarm		
152,676 Sq. Ft. x \$1.50/Sq. Ft. =		\$229,014.00
O. Handicapped Access		\$703,625.00
S. Exterior Doors		\$100,000.00
T. Asbestos Abatement		\$2,004,979.00
U. Sprinkler System		\$584,000.00
V. Loose Furnishings (Allowance)		\$400,000.00
W. Technology		
182,676 Sq. Ft. x \$6.00/Sq. Ft. =		<u>\$1,096,056.00</u>
	Subtotal:	\$16,662,992.00
	7% Construction Contingency	<u>\$1,166,409.44</u>
	Subtotal	\$17,829,401.44
	16.29% Soft Costs*	<u>\$2,904,409.49</u>
	Total	\$20,733,810.93

1) High School Demolition and Addition

A) Demolition First & Second Floor		
30,806 Sq.Ft. x \$20.00/Sq. Ft. =		\$616,120.00
B) New Construction First & Second Floor		
21,728 Sq. Ft. x \$260.00/Sq. Ft. =		\$5,649,280.00

2) Middle School Addition

New Addition = 12,000 Sq. Ft. x \$260.00/Sq. Ft. =		\$3,120,000.00
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Grand Total: \$30,119,210.93

*(includes land survey, Geo-Technical services, printing, agency approval fees, construction testing, builders risk insurance, bond fees, design professional compensation, and Construction Manager at Risk (CMR) fees.)