

New R. E. Shaw Elementary School Project

Schematic Design Estimate Budget

6/19/2019



HILL
Hill International

*New Building
Grades 3-6*

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Grades 3-6*

PROGRAM	Feasibility	Schematic
Enrollment	550	550
Total Area of New Construction	88,422	89,575
Total Building Area	88,422	89,575
Construction Start	Spring 2021	Spring 2021
Construction Duration	20 months	20 months
Completion	Fall 2022	Fall 2022
DESIGN CONSTRUCTION COSTS ESTIMATES		
New Construction Concept Estimate	\$28,400,000	\$29,880,902
Building Demolition	\$450,000	\$443,466
Site Work Costs	\$4,550,000	\$5,221,012
Haz Mat Allowance	\$1,100,000	\$979,000
General Conditions	\$2,000,000	\$2,600,000
Logistics, Phasing, Bonds, Insur., OH & Profit	\$2,200,000	\$2,436,570
Design Contingency	\$4,100,000	\$3,652,438
Escalation allowance	\$3,100,000	\$2,129,371
Total Cost	\$45,900,000	\$47,342,759
<i>Cost per Square Foot</i>	\$519	\$529
SOFT COSTS		
Management-Legal	\$1,836,000	\$1,748,043
Design and Engineering	\$6,424,000	\$5,134,829
Furniture and Technology	\$1,320,000	\$1,320,000
Miscellaneous- Moving	\$50,000	\$140,000
Owner's Contingency	\$2,776,500	\$2,764,436
PROJECT BUDGET		
Total Project Budget	\$58,000,000	\$58,450,067
Ineligible Cost		
Site over 8%		\$2,830,540
Haz Mat Costs		\$188,500
Cost over \$333/sf		\$12,895,782
Other Excluded Costs		\$35,000
Anticipated total Ineligible		\$15,949,822
Anticipated Maximum MSBA Share	\$24,390,340 to \$24,920,230	
TOWN SHARE	\$34,059,727 to \$33,529,837	

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Identified VE Items			
VE -1	Delete wetland board walk		-\$108,000
VE -2	Delete field irrigation		-\$120,000
VE -3	Delete automatic vehicular gate		-\$21,600
VE -4	Change operatable overhead to storefront		-\$24,000
VE -5	Change student lockers from plastic to metal		-\$60,000
VE -6	Delete mass notification		-\$85,200
VE -7	Delete planters and benches at Roof Classroom		-\$60,000
VE -8	Reduce building area by 1200sf		-\$300,000
		Total Alternates	-\$778,800
Alternates - including design fee			
Alternate 1	Expansion of Gym		\$262,592
Alternate 2	Maintenance Shed		\$248,579
Alternate 3	81Kw Photovoltaic		\$308,544
Alternate 4	Rainwater irrigation		\$108,750
Alternate 5	Artificial Turf Baseball Fld		\$1,743,034
Alternate 6	Concession Stand		NIC
Alternate 7	Solar Canopies		\$513,521
Alternate 8	Repave entrance driveway		\$849,716
		Total Alternates	\$4,034,736