

# New R. E. Shaw Elementary School Project

## Schematic Design Estimate Budget

6/24/2019



**HILL**  
Hill International

*New Building*  
**Grades 3-6**

*New Building*  
**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 with adjustments from 6/19/19 Building Committee**

New Construction Concept Estimate	\$28,400,000	\$29,965,676
Building Demolition	\$450,000	\$443,466
Site Work Costs	\$4,550,000	\$6,712,058
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	\$2,538,329
Design Contingency	\$4,100,000	\$3,810,020
Escalation allowance	\$3,100,000	\$2,221,242
<b>Total Cost</b>	<b>\$45,900,000</b>	<b>\$49,269,791</b>
<i>Cost per Square Foot</i>	<i>\$519</i>	<i>\$550</i>

**SOFT COSTS**

Management-Legal	\$1,836,000	\$1,743,523
Design and Engineering	\$6,424,000	\$5,397,032
Furniture and Technology	\$1,320,000	\$1,650,000
Miscellaneous- Moving	\$50,000	\$140,000
Owner's Contingency	\$2,776,500	\$2,722,415

**PROJECT BUDGET**

<i>Total Project Budget</i>	<b>\$58,000,000</b>	<b>\$60,922,761</b>
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**Ineligible Cost**

Site over 8%	\$4,314,804
Haz Mat Costs	\$188,500
Cost over \$333/sf	\$13,672,292
Other Excluded Costs	\$35,000
<b>Anticipated total Ineligible</b>	<b>\$18,210,596</b>

Anticipated Maximum MSBA Share	<b>\$24,546,184</b>	to	<b>\$25,002,981</b>
TOWN SHARE	<b>\$36,376,577</b>	to	<b>\$35,919,780</b>

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<b>Identified VE Items</b>		
VE -1 Delete wetland board walk		Deduct in budget above
VE -2 Delete field irrigation		Deduct in budget above
VE -3 Delete automatic vehicular gate		Not accepted
VE -4 Change overhead operable door to storefront		\$12,000 deduct in budget
VE -5 Change student lockers from plastic to metal		Not accepted
VE -6 Delete mass notification		Not accepted
VE -7 Delete planters and benches at Roof Classroom		Not accepted
VE -8 Reduce building area by 1200sf		Not accepted
<b>Alternates - To be accepted if bids are below budget</b>		
Alternate 1	81Kw Photovoltaic	\$293,544
Alternate 2	Sports Lighting at turf field	\$543,600
Alternate 3	Toilet facilities at fields	\$316,587
	<b>Total Alternates</b>	<b>\$1,153,731</b>
Alternate	Rainwater irrigation	Not accepted
Alternate	Artificial Turf Baseball Fld	In Budget above
Alternate	Expansion of Gym	In Budget above
Alternate	Maintenance Shed	Not accepted
Alternate	Solar Canopies	Not accepted
Alternate	Repave entrance driveway	In Budget above
<b>FF&amp;E and Technology</b>		<b>\$/student</b>
FF&E MSBA Budget	\$660,000	\$1,200
Accepted FF&E Budget	\$880,000	\$1,600
<b>Ineligible amount</b>	<b>\$220,000</b>	
Technology MSBA Budget	\$660,000	\$1,200
Technology estimate	\$770,000	\$1,400
<b>Ineligible amount</b>	<b>\$110,000</b>	
<b>Total FF&amp;E and Technology budget</b>	<b>\$1,650,000</b>	