



Buildings for Our Future-March 2017 Referendum

Adjusted Project Scope

November 17, 2016

Buildings for Our Future Projects-Reduced Scope					
	Longfellow	Lyseth	Presumpscot	Reiche	Total
A CONSTRUCTION					
1 Construction Estimate					
Renovation/Reconfiguration					
Structural/Architectural	\$2,347,330	\$1,684,560	\$1,194,543	\$3,357,532	\$8,583,964
Mechanical/Plumbing/Sprinkler	\$2,162,112	\$1,605,899	\$883,160	\$3,469,776	\$8,120,946
Electrical	\$1,342,928	\$963,067	\$599,972	\$2,417,651	\$5,323,618
Renovation non-equity model	\$1,639,264	\$683,502	\$424,113	\$2,691,906	\$5,438,785
New Construction/Addition	\$3,232,078	\$7,733,316	\$7,500,983	\$1,235,621	\$19,701,998
Demolition	\$0	\$60,744	\$0	\$0	\$60,744
Built-in Equipment	\$699,444	\$644,007	\$570,878	\$481,236	\$2,395,565
Site Development	\$1,135,151	\$2,356,216	\$1,319,436	\$804,796	\$5,615,600
Elevator (CIP Project)	\$0	\$0	\$0	-\$800,000	-\$800,000
Subtotal	\$12,558,306	\$15,731,312	\$12,493,085	\$13,658,517	\$54,441,221
B ADMINISTRATIVE COSTS & RESERVES					
2 Land Purchase and Related Costs	\$0	\$0	\$0	\$0	\$0
3 Moveable Equipment	\$1,028,084	\$1,198,292	\$1,005,628	\$1,180,835	\$4,412,839
4 Advertising and Legal	\$55,000	\$55,000	\$55,000	\$55,000	\$220,000
5 Percent for Art	\$0	\$0	\$0	\$0	\$0
6 Project Reserves	\$35,000	\$35,000	\$35,000	\$35,000	\$140,000
7 Project Contingency	\$1,255,831	\$1,573,131	\$1,249,309	\$1,365,852	\$5,444,123
Subtotal	\$2,373,915	\$2,861,423	\$2,344,937	\$2,636,687	\$10,216,962
C FEES AND SERVICES					
8 Architect / Engineer Basic Services	\$1,112,237	\$1,285,410	\$999,319	\$1,286,669	\$4,683,635
9 Architect / Engineer Additional Services	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
10 Architect / Engineer Reimbursables	\$39,400	\$39,400	\$39,400	\$39,400	\$157,600
11 Site Selection	\$0	\$0	\$0	\$0	\$0
12 Permitting & Approvals	\$18,760	\$27,532	\$18,760	\$18,760	\$83,812
13 Survey and Soils	\$39,500	\$45,500	\$39,500	\$39,500	\$164,000
14 Construction Testing	\$15,000	\$15,000	\$15,000	\$15,000	\$60,000
15 PPS-Project Manager	\$125,000	\$125,000	\$125,000	\$125,000	\$500,000
16 Clerk of the Works	\$84,000	\$84,000	\$84,000	\$84,000	\$336,000
17 Commissioning	\$65,000	\$80,000	\$60,000	\$80,000	\$285,000
18 Other Professional Services	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,508,897	\$1,711,842	\$1,390,979	\$1,698,329	\$6,310,047
D TOTAL PROJECT COST					
	\$16,441,119	\$20,304,577	\$16,229,001	\$17,993,533	\$70,968,229
E POTENTIAL REDUCTIONS					
19 Potential Reductions (see individual project budgets)	-\$2,657,474	-\$4,004,512	-\$2,600,822	-\$1,488,795	-\$10,751,604
F ADJUSTED TOTAL PROJECT COSTS					
	\$13,783,644	\$16,300,065	\$13,628,178	\$16,504,737	\$60,216,625

Proposed Reduction \$10,751,604



Longfellow Elementary School

Grades Pre-K through 5

November 17, 2016

		BFOF Escalated- Reduced Scope
A CONSTRUCTION		
1 Construction Estimate		
Renovation/Reconfiguration		
Structural/Architectural	25,949sf x \$43 + 19,594sf x \$63	\$2,347,330
Mechanical/Plumbing/Sprinkle	45,543sf x \$47	\$2,162,112
Electrical	45,543sf x \$29	\$1,342,928
Renovation non-equity model		\$1,639,264
New Construction/Addition	15,844sf x \$204	\$3,232,078
Demolition		\$0
Built-in Equipment		\$699,444
Site Development		\$1,135,151
	Subtotal	\$12,558,306
B ADMINISTRATIVE COSTS & RESERVES		
2 Land Purchase and Related Costs		\$0
3 Moveable Equipment		\$1,028,084
4 Advertising and Legal		\$55,000
5 Percent for Art		\$0
6 Project Reserves		\$35,000
7 Project Contingency		<u>\$1,255,831</u>
	Subtotal	\$2,373,915
C FEES AND SERVICES		
8 Architect / Engineer Basic Services		\$1,112,237
9 Architect / Engineer Additional Services		\$10,000
10 Architect / Engineer Reimbursables		\$39,400
11 Site Selection		\$0
12 Permitting & Approvals		\$18,760
13 Survey and Soils		\$39,500
14 Construction Testing		\$15,000
15 Project Coordination		\$125,000
16 Clerk of the Works		\$84,000
17 Commissioning		\$65,000
18 Other Professional Services		\$0
	Subtotal	\$1,508,897
D TOTAL PROJECT COST		\$16,441,119

E POTENTIAL ADJUSTMENTS*		
19 Reduce moveable equipment allowance to 4%		-\$228,463
20 Reduce size of gym to ES size		-\$263,250
21 Remove locker rooms		-\$163,800
22 Delete playground improvements		-\$137,715
23 Remove Outdoor Learning improvements		-\$77,465
24 Built-In equipment reduction		-\$175,000
26 Delete generator pad/conduit		-\$7,297
27 Elevator Phase 1-SRRF Application		-\$500,484
28 Elevator Phase 2-Future SRRF Application/CIP		-\$580,000
29 Masonry restoration of brick façade-CIP Project		-\$524,000
	Subtotal	-\$2,657,474
F ADJUSTED TOTAL PROJECT COSTS		\$13,783,644

*Reduction Costs include associated markups and fees



Lyseth Elementary School

Grades Pre-K through 5

November 17, 2016

		BFOF Escalated- Reduced Scope
A CONSTRUCTION		
1	Construction Estimate	
	Renovation/Reconfiguration	
	Structural/Architectural	23,249sf x \$36 + 16,855sf x \$50
	Mechanical/Plumbing/Sprinkle	40,104sf x \$40
	Electrical	40,104sf x \$24
	Renovation non-equity model	\$683,502
	New Construction/Addition	37,908sf x \$204
	Demolition	\$60,744
	Built-in Equipment	\$644,007
	Site Development	\$2,356,216
	Subtotal	\$15,731,312
B ADMINISTRATIVE COSTS & RESERVES		
2	Land Purchase and Related Costs	\$0
3	Moveable Equipment	\$1,198,292
4	Advertising and Legal	\$55,000
5	Percent for Art	\$0
6	Project Reserves	\$35,000
7	Project Contingency	\$1,573,131
	Subtotal	\$2,861,423
C FEES AND SERVICES		
8	Architect / Engineer Basic Services	\$1,285,410
9	Architect / Engineer Additional Services	\$10,000
10	Architect / Engineer Reimbursables	\$39,400
11	Site Selection	\$0
12	Permitting & Approvals	\$27,532
13	Survey and Soils	\$45,500
14	Construction Testing	\$15,000
15	Project Coordination	\$125,000
16	Clerk of the Works	\$84,000
17	Commissioning	\$80,000
18	Other Professional Services	\$0
	Subtotal	\$1,711,842
D TOTAL PROJECT COST		\$20,304,577
E POTENTIAL ADJUSTMENTS*		
19	Reduce moveable equipment allowance to 4%	-\$266,316
20	Reduce size of gym to ES size	-\$320,112
21	Remove locker rooms	-\$131,976
22	Delete playground improvements	-\$77,465
23	Remove Outdoor Learning improvements	-\$68,857
24	Delete second floor addition	-\$1,260,000
25	Built-In equipment reduction	-\$175,000
26	Delete Moore Parking improvements	-\$247,489
26	Delete generator pad/conduit	-\$7,297
27	Delete Bus loop/field work	-\$1,450,000
	Subtotal	-\$4,004,512
F ADJUSTED TOTAL PROJECT COSTS		\$16,300,065

*Reduction Costs include associated markups and fees



Presumpscot Elementary School

Grades Pre-K through 5
November 17, 2016

		BFOF Escalated- Reduced Scope
A CONSTRUCTION		
1 Construction Estimate		
Renovation/Reconfiguration		
Structural/Architectural	10,587sf x \$38 + 14,397sf x \$55	\$1,194,543
Mechanical/Plumbing/Sprinkler	24,984sf x \$35	\$883,160
Electrical	24,984sf x \$24	\$599,972
Renovation non-equity model		\$424,113
New Construction/Addition	36,770sf x \$204	\$7,500,983
Demolition		\$0
Built-in Equipment		\$570,878
Site Development		\$1,319,436
	Subtotal	\$12,493,085
B ADMINISTRATIVE COSTS & RESERVES		
2 Land Purchase and Related Costs		\$0
3 Moveable Equipment		\$1,005,628
4 Advertising and Legal		\$55,000
5 Percent for Art		\$0
6 Project Reserves		\$35,000
7 Project Contingency		<u>\$1,249,309</u>
	Subtotal	\$2,344,937
C FEES AND SERVICES		
8 Architect / Engineer Basic Services		\$999,319
9 Architect / Engineer Additional Services		\$10,000
10 Architect / Engineer Reimbursables		\$39,400
11 Site Selection		\$0
12 Permitting & Approvals		\$18,760
13 Survey and Soils		\$39,500
14 Construction Testing		\$15,000
15 Project Coordination		\$125,000
16 Clerk of the Works		\$84,000
17 Commissioning		\$60,000
18 Other Professional Services		\$0
	Subtotal	\$1,390,979
D TOTAL PROJECT COST		\$16,229,001
E POTENTIAL ADJUSTMENTS*		
19 Reduce moveable equipment allowance to 5%		-\$111,736
20 Reduce size of gym to ES size		-\$283,433
21 Delete playground improvements		-\$34,428
22 Remove Outdoor Learning improvements		-\$34,428
23 Delete second floor addition		-\$2,025,000
24 Built-In equipment reduction		-\$100,000
25 Add Operable partitions		\$58,500
26 Delete generator pad/conduit		-\$7,297
27 Reduce size of admin space		-\$63,000
	Subtotal	-\$2,600,822
F ADJUSTED TOTAL PROJECT COSTS		\$13,628,178



Reiche Elementary School

Grades Pre-K through 5

November 17, 2016

	BFOF Escalated- Reduced Scope
A CONSTRUCTION	
1 Construction Estimate	
Renovation/Reconfiguration	
Structural/Architectural	31,458sf x \$37 + 44,459sf x \$49
Mechanical/Plumbing/Sprinkler	75,917sf x \$46
Electrical	75,917sf x \$32
Renovation non-equity model	
New Construction/Addition	6,057sf x \$204
Demolition	
Built-in Equipment	
Site Development	
Elevator (CIP Project)	
	Subtotal
	\$13,658,517
B ADMINISTRATIVE COSTS & RESERVES	
2 Land Purchase and Related Costs	\$0
3 Moveable Equipment	\$1,180,835
4 Advertising and Legal	\$55,000
5 Percent for Art	\$0
6 Project Reserves	\$35,000
7 Project Contingency	\$1,365,852
	Subtotal
	\$2,636,687
C FEES AND SERVICES	
8 Architect / Engineer Basic Services	\$1,286,669
9 Architect / Engineer Additional Services	\$10,000
10 Architect / Engineer Reimbursables	\$39,400
11 Site Selection	\$0
12 Permitting & Approvals	\$18,760
13 Survey and Soils	\$39,500
14 Construction Testing	\$15,000
15 Project Coordination	\$125,000
16 Clerk of the Works	\$84,000
17 Commissioning	\$80,000
18 Other Professional Services	\$0
	Subtotal
	\$1,698,329
D TOTAL PROJECT COST	
	\$17,993,533
E POTENTIAL ADJUSTMENTS*	
19 Reduce moveable equipment allowance to 4%	-\$257,074
20 Delete playground improvements	-\$177,783
21 Remove Outdoor Learning improvements	-\$280,302
22 Delete solar domestic hot water	-\$741,539
23 Delete floor infill (stepped areas)	-\$189,000
24 Built-In equipment reduction	-\$50,000
25 Add operable partitions	\$214,200
26 Delete generator pad/conduit	-\$7,297
	Subtotal
	-\$1,488,795
F ADJUSTED TOTAL PROJECT COSTS	
	\$16,504,737

*Reduction Costs include associated markups and fees