

2016 Boiler Projects < 100,000 GSF

District	Boston	Quincy	Quincy	Agawam
School Name	William Ellery Channing Elementary	Beechwood Knoll	Merrymount Elementary	Roberta G. Doering School
GSF	32,582	34,800	49,000	91,506
OPM	NV5	Hill Int.	Hill Int.	STV
Designer	ICON	Architectural Eng.	Architectural Eng.	Hesnor
Total Project Budget-PFA Bid Amount				
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)				
Feasibility Study Agreement				
OPM Feasibility Study	\$5,000	\$5,000	\$5,000	\$14,349
A&E Feasibility Study	\$16,550	\$16,000	\$23,000	\$9,893
Env. & Site	\$0	\$1,875	\$1,875	\$0
Other	\$0	\$0	\$0	\$0
Feasibility Study Agreement Subtotal	\$21,550	\$22,875	\$29,875	\$24,242
Administration				
Legal Fees	\$0	\$5,000	\$5,000	\$3,000
Owner's Project Manager				
Design Development	\$0	\$0	\$0	\$0
Construction Contract Documents	\$2,955	\$1,340	\$1,340	\$21,480
Bidding	\$1,735	\$19,481	\$19,481	\$2,116
Construction Contract Administration	\$49,080	\$118,871	\$118,871	\$60,000
Closeout	\$3,705	\$488	\$488	\$8,784
Extra Services	\$0	\$0	\$0	\$0
Reimbursable & Other Services	\$0	\$0	\$0	\$0
Cost Estimates	\$0	\$0	\$0	\$0
Advertising	\$1,000	\$1,000	\$1,000	\$0
Permitting	\$0	\$0	\$0	\$0
Owner's Insurance	\$0	\$1,000	\$1,000	\$0
Other Administrative Costs	\$0	\$5,000	\$0	\$0
Administration Subtotal	\$58,475	\$152,180	\$147,180	\$95,380
Architecture and Engineering				
Basic Services				
Design Development	\$0	\$0	\$0	\$0
Construction Contract Documents	\$33,500	\$21,000	\$29,600	\$36,272
Bidding	\$6,200	\$2,400	\$3,600	\$3,298
Construction Contract Administration	\$23,750	\$13,400	\$18,800	\$13,190
Closeout	\$2,500	\$2,400	\$3,600	\$3,298
Other Basic Services	\$0	\$0	\$0	\$0
Basic Services Subtotal	\$65,950	\$39,200	\$55,600	\$56,058
Reimbursable Services				
Construction testing	\$0	\$0	\$0	\$5,000
Printing (over minimum)	\$0	\$0	\$0	\$1,000
Other Reimbursable Costs	\$0	\$0	\$0	\$0
Hazardous Materials	\$7,298	\$0	\$0	\$5,000
Geotech & Geo-Env.	\$0	\$0	\$0	\$2,000
Site Survey	\$0	\$0	\$0	\$1,500
Wetlands	\$0	\$0	\$0	\$0
Traffic Studies	\$0	\$0	\$0	\$0
Architectural/Engineering Subtotal	\$73,248	\$39,200	\$55,600	\$70,558
CM & Risk Preconstruction Services				
Pre-Construction Services	\$0	\$0	\$0	\$0
Site Acquisition				
Land/Building Purchase	\$0	\$0	\$0	\$0
Appraisal Fees	\$0	\$0	\$0	\$0
Recording fees	\$0	\$0	\$0	\$0
Site Acquisition Subtotal	\$0	\$0	\$0	\$0
Construction Costs				
Construction Budget				
GMP Fee	\$0	\$0	\$0	\$0
GMP Insurance	\$0	\$0	\$0	\$0
GMP Contingency	\$0	\$0	\$0	\$0
Division 1 - General Requirements	\$145,931	\$155,114	\$231,812	\$171,267
Division 2 - Existing Conditions	\$32,080	\$3,500	\$63,500	\$32,000
Division 3 - Concrete	\$20,500	\$8,750	\$7,000	\$3,250
Division 4 - Masonry	\$0	\$6,432	\$15,712	\$0
Division 5 - Metals	\$8,500	\$0	\$0	\$0
Division 6 - Woods, Plastics and Composites	\$10,350	\$0	\$0	\$0
Division 7 - Thermal and Moisture Protection	\$0	\$1,575	\$0	\$2,545
Division 8 - Openings	\$2,300	\$0	\$800	\$0
Division 9 - Finishes	\$3,800	\$2,760	\$7,776	\$4,635
Division 10 - Specialties	\$0	\$0	\$3,800	\$0
Division 11 - Equipment	\$0	\$0	\$0	\$0
Division 12 - Furnishings	\$0	\$0	\$0	\$0
Division 13 - Special Construction	\$0	\$0	\$0	\$0
Division 14 - Conveying Systems	\$0	\$0	\$0	\$0
Division 21 - Fire Suppression	\$0	\$0	\$0	\$0
Division 22 - Plumbing	\$18,808	\$22,187	\$36,930	\$43,413
Division 23 - HVAC	\$478,797	\$255,851	\$306,522	\$353,689
Division 25 - Integrated Automation	\$0	\$0	\$0	\$0
Division 26 - Electrical	\$18,350	\$26,798	\$38,328	\$39,090
Division 27 - Communications	\$0	\$0	\$0	\$0
Division 28 - Electronic Safety and Security	\$0	\$0	\$0	\$0
Division 31 - Earthwork	\$0	\$0	\$0	\$40,000
Division 32 - Exterior Improvements	\$0	\$0	\$9,600	\$0
Division 33 - Utilities	\$0	\$0	\$0	\$0
Construction Budget	\$739,416	\$482,967	\$721,780	\$689,889
Alternates				
Alternates Subtotal	\$0	\$0	\$0	\$0
Miscellaneous Project Costs				
Utility company Fees	\$0	\$0	\$0	\$0
Testing Services	\$5,000	\$0	\$0	\$2,500
Swing Space/Modulars	\$0	\$0	\$0	\$0
Other Project Costs (Mailing & Moving)	\$0	\$0	\$0	\$1,000
Misc. Project Costs Subtotal	\$5,000	\$0	\$0	\$3,500
Furnishings and Equipment				
Furnishings	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
Computer Equipment	\$0	\$0	\$0	\$0
FF&E Subtotal	\$0	\$0	\$0	\$0
Soft Costs that exceed 20% of Const'n Cost	\$0	\$0	\$0	\$0
Project Budget	\$897,689	\$697,222	\$954,435	\$883,569

Board Authorization

Project Budget	\$897,689	\$697,222	\$954,435	\$883,569
Scope Items Excluded or Otherwise Ineligible	\$0	-\$5,000	-\$45,592	-\$44,000
Basis of Estimated Total Facilities Grant	\$897,689	\$692,222	\$908,843	\$839,569
Reimbursement Rate	65.47%	66.12%	66.12%	56.89%
Estimated Maximum Total Facilities Grant	\$587,717	\$457,697	\$600,927	\$477,631

Total Construction Contingency	\$36,971	\$24,148	\$36,089	\$70,000
Total Owner's Contingency	\$3,697	\$2,415	\$3,609	\$15,000
Potentially Eligible Construction Contingency	\$36,971	\$24,148	\$36,089	\$34,494
Potentially Eligible Owner's Contingency	\$3,697	\$2,415	\$3,609	\$3,449
Total Potentially Eligible Contingency	\$40,668	\$26,563	\$39,698	\$37,944
Reimbursement Rate	65.47%	66.12%	66.12%	56.89%
Potential Additional Contingency Grant Funds	\$26,625	\$17,563	\$26,248	\$21,586
Maximum Total Facilities Grant	\$614,342	\$475,260	\$627,175	\$499,217
Total Project Budget	\$938,357	\$723,785	\$994,133	\$968,569