

2020 PVC Roof Projects <100,000 GSF

District	Braintree	Braintree
School Name	Highlands Elementary School	Liberty Elementary School
GSF	42,806	44,000
Roof Replacement SF	20,628	44,000
OPM	P-Three Inc.	P-Three Inc.
Designer	Johnson Roberts Associates, Inc.	Johnson Roberts Associates, Inc.
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	\$7,500	\$7,500
A&E Feasibility Study	\$72,650	\$60,070
Env. & Site	\$0	\$0
Other	\$0	\$0
Feasibility Study Agreement Subtotal	\$80,150	\$67,570
Administration		
Legal Fees	\$0	\$0
Owner's Project Manager		
Design Development	\$0	\$0
Construction Contract Documents	\$6,000	\$7,000
Bidding	\$4,500	\$4,500
Construction Contract Administration	\$88,000	\$98,000
Closeout	\$5,000	\$5,000
Extra Services	\$0	\$0
Reimbursable & Other Services	\$0	\$0
Cost Estimates	\$0	\$0
Advertising	\$500	\$500
Permitting	\$0	\$0
Owner's Insurance	\$0	\$0
Other Administrative Costs	\$3,500	\$3,500
Administration Subtotal	\$107,500	\$118,500
Architecture and Engineering		
Basic Services		
Design Development	\$0	\$0
Construction Contract Documents	\$85,250	\$90,800
Bidding	\$6,790	\$6,840
Construction Contract Administration	\$68,850	\$69,250
Closeout	\$4,900	\$4,900
Other Basic Services	\$0	\$0
Basic Services Subtotal	\$165,790	\$171,790
Reimbursable Services		
Construction testing	\$0	\$0
Printing (over minimum)	\$0	\$0
Other Reimbursable Costs	\$0	\$0
Hazardous Materials	\$0	\$0
Geotech & Geo-Env.	\$0	\$0
Site Survey	\$0	\$0
Wetlands	\$0	\$0
Traffic Studies	\$0	\$0
Architectural/Engineering Subtotal	\$165,790	\$171,790
CM & Risk Preconstruction Services		
Pre-Construction Services	\$0	\$0
Site Acquisition		
Land/Building Purchase	\$0	\$0
Appraisal Fees	\$0	\$0
Recording fees	\$0	\$0
Site Acquisition Subtotal	\$0	\$0
Construction Costs		
Construction Budget	\$0	\$0
GMP Fee	\$0	\$0
GMP Insurance	\$0	\$0
GMP Contingency	\$0	\$0
Division 1 - General Requirements	\$545,345	\$627,378
Division 2 - Existing Conditions	\$0	\$0
Division 3 - Concrete	\$0	\$0
Division 4 - Masonry	\$11,393	\$8,450
Division 5 - Metals	\$13,900	\$0
Division 6 - Woods, Plastics and Composites	\$119,603	\$117,456
Division 7 - Thermal and Moisture Protection	\$897,343	\$1,241,497
Division 8 - Openings	\$0	\$0
Division 9 - Finishes	\$0	\$1,447
Division 10 - Specialties	\$0	\$0
Division 11 - Equipment	\$0	\$0
Division 12 - Furnishings	\$0	\$0
Division 13 - Special Construction	\$0	\$0
Division 14 - Conveying Systems	\$0	\$0
Division 21 - Fire Suppression	\$0	\$0
Division 22 - Plumbing	\$29,569	\$41,249
Division 23 - HVAC	\$121,144	\$101,695
Division 25 - Integrated Automation	\$0	\$0
Division 26 - Electrical	\$9,266	\$23,559
Division 27 - Communications	\$0	\$0
Division 28 - Electronic Safety and Security	\$0	\$0
Division 31 - Earthwork	\$0	\$0
Division 32 - Exterior Improvements	\$7,500	\$5,000
Division 33 - Utilities	\$0	\$0
Construction Budget	\$1,755,063	\$2,167,731
Alternates		
	\$0	\$0
	\$0	\$0
	\$0	\$0
Alternates Subtotal	\$0	\$0
Miscellaneous Project Costs		
Utility company Fees	\$0	\$0
Testing Services	\$2,500	\$2,500
Swing Space/Modulars	\$0	\$0
Other Project Costs (Mailing & Moving)	\$0	\$0
Misc. Project Costs Subtotal	\$2,500	\$2,500
Furnishings and Equipment		
Furnishings	\$0	\$0
Equipment	\$0	\$0
Computer Equipment	\$0	\$0
FF&E Subtotal	\$0	\$0
Soft Costs that exceed 20% of Const'n Cost		
Project Budget	\$2,111,003	\$2,528,091

Board Authorization

Project Budget	\$2,111,003	\$2,528,091
Scope Items Excluded or Otherwise Ineligible	-\$234,829	-\$131,988
Basis of Estimated Total Facilities Grant	\$1,876,174	\$2,396,103
Reimbursement Rate	50.58%	50.58%
Estimated Maximum Total Facilities Grant	\$948,969	\$1,211,949

Total Construction Contingency	\$87,753	\$108,387
Total Owner's Contingency	\$8,775	\$10,839
Potentially Eligible Construction Contingency	\$78,174	\$101,787
Potentially Eligible Owner's Contingency	\$0	\$10,179
Total Potentially Eligible Contingency	\$78,174	\$111,966
Reimbursement Rate	50.58%	50.58%
Potential Additional Contingency Grant Funds	\$39,540	\$56,632
Maximum Total Facilities Grant	\$988,509	\$1,268,581
Total Project Budget	\$2,207,531	\$2,647,317