

2021 EPDM Roof Projects < 100,000 GSF

District	Melrose	Melrose
School Name	Horace Mann Elementary School	Herbert Clark Hoover Elementary School
GSF	28,040	30,700
Roof Replacement SF	13,450	17,714
OPM	Vertex (Eng.) Construction Services	Vertex (Eng.) Construction Services
Designer	Tighte & Bond, Inc.	Tighte & Bond, 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	\$40,700	\$49,100
Env. & Site	\$0	\$0
Other	\$0	\$0
Feasibility Study Agreement Subtotal	\$48,200	\$56,600
Administration		
Legal Fees	\$0	\$0
Owner's Project Manager		
Design Development	\$0	\$0
Construction Contract Documents	\$20,434	\$20,434
Bidding	\$8,960	\$8,960
Construction Contract Administration	\$101,045	\$101,045
Closeout	\$12,558	\$12,558
Extra Services	\$0	\$0
Reimbursable & Other Services	\$5,000	\$5,000
Cost Estimates	\$0	\$0
Advertising	\$0	\$0
Permitting	\$0	\$0
Owner's Insurance	\$0	\$0
Other Administrative Costs	\$0	\$0
Administration Subtotal	\$147,997	\$147,997
Architecture and Engineering		
Basic Services		
Design Development	\$0	\$0
Construction Contract Documents	\$41,400	\$60,400
Bidding	\$4,400	\$4,400
Construction Contract Administration	\$28,800	\$34,600
Closeout	\$3,600	\$3,600
Other Basic Services	\$0	\$0
Basic Services Subtotal	\$78,200	\$103,000
Reimbursable Services		
Construction Testing	\$0	\$0
Printing (over minimum)	\$0	\$0
Other Reimbursable Costs	\$0	\$0
Hazardous Materials	\$5,400	\$10,700
Geotech & Geo-Env.	\$0	\$0
Site Survey	\$0	\$0
Wetlands	\$0	\$0
Traffic Studies	\$0	\$0
Architectural/Engineering Subtotal	\$83,600	\$113,700
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	\$321,849	\$543,866
Division 2 - Existing Conditions	\$212,272	\$340,900
Division 3 - Concrete	\$0	\$0
Division 4 - Masonry	\$0	\$16,200
Division 5 - Metals	\$5,380	\$157,086
Division 6 - Woods, Plastics and Composites	\$16,056	\$28,464
Division 7 - Thermal and Moisture Protection	\$475,936	\$654,165
Division 8 - Openings	\$0	\$0
Division 9 - Finishes	\$0	\$0
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	\$29,864	\$32,685
Division 23 - HVAC	\$25,226	\$63,526
Division 25 - Integrated Automation	\$0	\$0
Division 26 - Electrical	\$25,960	\$44,124
Division 27 - Communications	\$0	\$0
Division 28 - Electronic Safety and Security	\$0	\$0
Division 31 - Earthwork	\$0	\$0
Division 32 - Exterior Improvements	\$0	\$0
Division 33 - Utilities	\$0	\$0
Construction Budget	\$1,113,143	\$1,881,016
Alternates		
	\$0	\$0
	\$0	\$0
	\$0	\$0
Alternates Subtotal	\$0	\$0
Miscellaneous Project Costs		
Utility company Fees	\$0	\$0
Testing Services	\$0	\$0
Swing Space/Modulars	\$0	\$0
Other Project Costs (Mailing & Moving)	\$0	\$0
Misc. Project Costs Subtotal	\$0	\$0
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	\$1,392,940	\$2,199,313

Board Authorization

Project Budget	\$1,392,940	\$2,199,313
Scope Items Excluded or Otherwise Ineligible	-\$126,666	-\$127,577
Basis of Estimated Total Facilities Grant	\$1,266,274	\$2,071,736
Reimbursement Rate	49.31%	49.31%
Estimated Maximum Total Facilities Grant	\$624,400	\$1,021,573

Total Construction Contingency	\$55,657	\$94,051
Total Owner's Contingency	\$11,580	\$13,085
Potentially Eligible Construction Contingency	\$50,814	\$87,672
Potentially Eligible Owner's Contingency	\$0	\$8,767
Total Potentially Eligible Contingency	\$50,814	\$96,439
Reimbursement Rate	49.31%	49.31%
Potential Additional Contingency Grant Funds	\$25,056	\$47,554
Maximum Total Facilities Grant	\$649,456	\$1,069,127
Total Project Budget	\$1,460,177	\$2,306,449