

2016 EPDM Roof Projects <100,000 GSF

District	Canton	Sharon
School Name	Lieutenant Peter M. Hansen Elementary School	Heights Elementary School
GSF	64,000	95,000
OPM	Watermark	Potomac Capital Advisors
Designer	Kaestle Boos	Knight, Bagge and Anderson
<b>Total Project Budget-PFA Bid Amount</b>		
<b>TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)</b>		
<b>Feasibility Study Agreement</b>		
OPM Feasibility Study	\$15,000	\$15,000
A&E Feasibility Study	\$25,000	\$36,300
Env. & Site	\$0	\$0
Other	\$0	\$0
<b>Feasibility Study Agreement Subtotal</b>	<b>\$40,000</b>	<b>\$51,300</b>
<b>Administration</b>		
Legal Fees	\$4,000	\$4,000
<b>Owner's Project Manager</b>		
Design Development	\$0	\$0
Construction Contract Documents	\$5,850	\$15,000
Bidding	\$4,000	\$8,000
Construction Contract Administration	\$61,000	\$90,000
Closeout	\$5,000	\$10,000
Extra Services	\$0	\$0
Reimbursable & Other Services	\$0	\$0
Cost Estimates	\$0	\$0
Advertising	\$1,000	\$1,500
Permitting	\$0	\$0
Owner's Insurance	\$0	\$0
Other Administrative Costs	\$0	\$0
<b>Administration Subtotal</b>	<b>\$81,850</b>	<b>\$128,500</b>
<b>Architecture and Engineering</b>		
<b>Basic Services</b>		
Design Development	\$0	\$0
Construction Contract Documents	\$73,500	\$48,400
Bidding	\$5,250	\$6,050
Construction Contract Administration	\$23,625	\$24,200
Closeout	\$2,625	\$6,050
Other Basic Services	\$0	\$0
<b>Basic Services Subtotal</b>	<b>\$105,000</b>	<b>\$84,700</b>
<b>Reimbursable Services</b>		
Construction testing	\$5,000	\$5,000
Printing (over minimum)	\$10,000	\$3,500
Other Reimbursable Costs	\$0	\$0
Hazardous Materials	\$6,500	\$0
Geotech & Geo-Env.	\$0	\$0
Site Survey	\$0	\$0
Wetlands	\$0	\$0
Traffic Studies	\$0	\$0
<b>Architectural/Engineering Subtotal</b>	<b>\$126,500</b>	<b>\$93,200</b>
<b>CM &amp; Risk Preconstruction Services</b>		
Pre-Construction Services	\$0	\$0
Site Acquisition	\$0	\$0
Land/Building Purchase	\$0	\$0
Appraisal Fees	\$0	\$0
Recording fees	\$0	\$0
<b>Site Acquisition Subtotal</b>	<b>\$0</b>	<b>\$0</b>
<b>Construction Costs</b>		
Construction Budget		
GMP Fee	\$0	\$0
GMP Insurance	\$0	\$0
GMP Contingency	\$0	\$0
Division 1 - General Requirements	\$323,625	\$284,536
Division 2 - Existing Conditions	\$260,666	\$223,348
Division 3 - Concrete	\$0	\$0
Division 4 - Masonry	\$67,500	\$91,770
Division 5 - Metals	\$10,000	\$8,780
Division 6 - Woods, Plastics and Composites	\$20,763	\$41,455
Division 7 - Thermal and Moisture Protection	\$600,212	\$1,115,327
Division 8 - Openings	\$0	\$0
Division 9 - Finishes	\$16,934	\$80,790
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	\$54,000	\$19,200
Division 23 - HVAC	\$39,800	\$7,360
Division 25 - Integrated Automation	\$0	\$0
Division 26 - Electrical	\$22,400	\$3,900
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
<b>Construction Budget</b>	<b>\$1,415,900</b>	<b>\$1,855,366</b>
<b>Alternates</b>		
<b>Alternates Subtotal</b>		
<b>Miscellaneous Project Costs</b>		
Utility company Fees	\$0	\$0
Testing Services	\$0	\$0
Swing Space/Modulars	\$0	\$0
Other Project Costs (Mailings & Moving)	\$0	\$0
<b>Misc. Project Costs Subtotal</b>	<b>\$0</b>	<b>\$0</b>
<b>Furnishings and Equipment</b>		
Furnishings	\$0	\$0
Equipment	\$0	\$0
Computer Equipment	\$0	\$0
<b>FF&amp;E Subtotal</b>	<b>\$0</b>	<b>\$0</b>
Soft Costs that exceed 20% of Const'n Cost	\$0	\$0
<b>Project Budget</b>	<b>\$1,664,250</b>	<b>\$2,128,366</b>

Board Authorization

	Project Budget	\$1,664,250	\$2,128,366
Scope Items Excluded or Otherwise Ineligible		-\$20,334	-\$8,060
Basis of Estimated Total Facilities Grant		\$1,643,916	\$2,120,306
Reimbursement Rate		44.48%	44.68%
Estimated Maximum Total Facilities Grant		\$730,947	\$947,353

Total Construction Contingency	\$68,870	\$185,537
Total Owner's Contingency	\$6,880	\$10,760
Potentially Eligible Construction Contingency	\$68,870	\$92,768
Potentially Eligible Owner's Contingency	\$6,880	\$9,277
Total Potentially Eligible Contingency	\$75,750	\$102,045
Reimbursement Rate	44.48%	44.68%
Potential Additional Contingency Grant Funds	\$33,694	\$45,594
Maximum Total Facilities Grant	\$764,641	\$992,947
<b>Total Project Budget</b>	<b>\$1,740,000</b>	<b>\$2,324,663</b>