

2016 PVC Roof Projects <100,000 GSF

District	Auburn	Topsfield
School Name	Pakchoag Elementary School	Steward Elementary School
GSF	26,500	58,216
OPM	Hill International	Compass
Designer	CGKV	SLAM
<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	\$9,260
A&E Feasibility Study	\$38,850	\$54,849
Env. & Site	\$6,250	\$0
Other	\$0	\$0
<b>Feasibility Study Agreement Subtotal</b>	<b>\$58,100</b>	<b>\$64,109</b>
<b>Administration</b>		
Legal Fees	\$5,000	\$2,500
<b>Owner's Project Manager</b>		
Design Development	\$0	\$0
Construction Contract Documents	\$18,420	\$25,000
Bidding	\$9,120	\$2,500
Construction Contract Administration	\$72,860	\$196,750
Closeout	\$20,000	\$10,000
Extra Services	\$0	\$0
Reimbursable & Other Services	\$0	\$0
Cost Estimates	\$0	\$4,000
Advertising	\$1,000	\$500
Permitting	\$0	\$0
Owner's Insurance	\$1,000	\$3,500
Other Administrative Costs	\$0	\$0
<b>Administration Subtotal</b>	<b>\$127,400</b>	<b>\$244,750</b>
<b>Architecture and Engineering</b>		
<b>Basic Services</b>		
Design Development	\$0	\$0
Construction Contract Documents	\$36,775	\$151,739
Bidding	\$3,345	\$8,490
Construction Contract Administration	\$26,485	\$62,260
Closeout	\$4,260	\$5,660
Other Basic Services	\$0	\$0
<b>Basic Services Subtotal</b>	<b>\$70,865</b>	<b>\$228,149</b>
<b>Reimbursable Services</b>		
Construction testing	\$0	\$5,000
Printing (over minimum)	\$3,000	\$3,000
Other Reimbursable Costs	\$3,000	\$500
Hazardous Materials	\$10,473	\$30,000
Geotech & Geo-Env.	\$0	\$0
Site Survey	\$0	\$0
Wetlands	\$0	\$0
Traffic Studies	\$0	\$0
<b>Architectural/Engineering Subtotal</b>	<b>\$87,338</b>	<b>\$266,649</b>
<b>CM &amp; Risk Preconstruction Services</b>		
Pre-Construction Services	\$0	\$0
<b>Site Acquisition</b>		
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	\$0	\$0
GMP Fee	\$0	\$0
GMP Insurance	\$0	\$0
GMP Contingency	\$0	\$0
Division 1 - General Requirements	\$118,771	\$589,899
Division 2 - Existing Conditions	\$34,560	\$24,342
Division 3 - Concrete	\$8,100	\$0
Division 4 - Masonry	\$46,775	\$83,174
Division 5 - Metals	\$5,700	\$207,807
Division 6 - Woods, Plastics and Composites	\$35,371	\$43,917
Division 7 - Thermal and Moisture Protection	\$291,607	\$1,360,993
Division 8 - Openings	\$9,160	\$154,728
Division 9 - Finishes	\$3,180	\$88,015
Division 10 - Specialties	\$0	\$0
Division 11 - Equipment	\$0	\$0
Division 12 - Furnishings	\$0	\$2,712
Division 13 - Special Construction	\$0	\$0
Division 14 - Conveying Systems	\$0	\$0
Division 21 - Fire Suppression	\$0	\$0
Division 22 - Plumbing	\$14,200	\$24,700
Division 23 - HVAC	\$42,400	\$163,712
Division 25 - Integrated Automation	\$0	\$0
Division 26 - Electrical	\$9,830	\$53,944
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>\$619,654</b>	<b>\$2,887,443</b>
<b>Alternates</b>		
<b>Alternates Subtotal</b>	<b>\$23,452</b>	<b>-\$348,437</b>
<b>Miscellaneous Project Costs</b>		
Utility company Fees	\$0	\$0
Testing Services	\$0	\$0
Swing Space/Modulars	\$0	\$0
Other Project Costs (Mailing & 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>\$892,492</b>	<b>\$3,462,951</b>

**Board Authorization**

Project Budget	\$892,492	\$3,462,951
Scope Items Excluded or Otherwise Ineligible	-\$96,595	-\$737,683
Basis of Estimated Total Facilities Grant	\$793,897	\$2,725,268
Reimbursement Rate	54.16%	41.10%
Estimated Maximum Total Facilities Grant	\$429,975	\$1,120,085

Total Construction Contingency	\$60,000	\$150,000
Total Owner's Contingency	\$6,000	\$40,000
Potentially Eligible Construction Contingency	\$30,983	\$144,372
Potentially Eligible Owner's Contingency	\$3,098	\$14,437
Total Potentially Eligible Contingency	\$34,081	\$158,809
Reimbursement Rate	54.16%	41.10%
Potential Additional Contingency Grant Funds	\$18,458	\$65,270
Maximum Total Facilities Grant	\$448,433	\$1,185,355
<b>Total Project Budget</b>	<b>\$958,492</b>	<b>\$3,652,951</b>