

2018 Shingle Roof Projects <100,000 GSF

District	Norfolk
School Name	H. Olive Day Elementary School
GSF	81,560
Roof Replacement GSF	79,560
OPM	PMA Consultants
Designer	Gale Associates
<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(9)</b>	
<b>Feasibility Study Agreement</b>	
OPM Feasibility Study	\$15,000
A&E Feasibility Study	\$60,200
Env. & Site	\$0
Other	\$0
<b>Feasibility Study Agreement Subtotal</b>	<b>\$75,200</b>
<b>Administration</b>	
Legal Fees	\$2,500
<b>Owner's Project Manager</b>	
Design Development	\$0
Construction Contract Documents	\$7,600
Bidding	\$8,700
Construction Contract Administration	\$63,000
Closeout	\$5,700
Extra Services	\$0
Reimbursable & Other Services	\$0
Cost Estimates	\$0
Advertising	\$0
Permitting	\$2,500
Owner's Insurance	\$0
Other Administrative Costs	\$0
<b>Administration Subtotal</b>	<b>\$90,000</b>
<b>Architecture and Engineering</b>	
<b>Basic Services</b>	
Design Development	\$0
Construction Contract Documents	\$35,500
Bidding	\$4,500
Construction Contract Administration	\$49,600
Closeout	\$0
Other Basic Services	\$20,000
<b>Basic Services Subtotal</b>	<b>\$109,600</b>
<b>Reimbursable Services</b>	
Construction testing	\$5,900
Printing (over minimum)	\$0
Other Reimbursable Costs	\$0
Hazardous Materials	\$0
Geotech & Geo-Env.	\$0
Site Survey	\$0
Wetlands	\$0
Traffic Studies	\$0
<b>Architectural/Engineering Subtotal</b>	<b>\$115,500</b>
<b>CM &amp; Risk Preconstruction Services</b>	
Pre-Construction Services	\$0
Site Acquisition	\$0
Land/Building Purchase	\$0
Appraisal Fees	\$0
Recording fees	\$0
<b>Site Acquisition Subtotal</b>	<b>\$0</b>
<b>Construction Costs</b>	
Construction Budget	\$0
GMP Fee	\$0
GMP Insurance	\$0
GMP Contingency	\$0
Division 1 - General Requirements	\$589,556
Division 2 - Existing Conditions	\$186,497
Division 3 - Concrete	\$4,280
Division 4 - Masonry	\$15,960
Division 5 - Metals	\$0
Division 6 - Woods, Plastics and Composites	\$241,742
Division 7 - Thermal and Moisture Protection	\$1,378,142
Division 8 - Openings	\$40,850
Division 9 - Finishes	\$417
Division 10 - Specialties	\$0
Division 11 - Equipment	\$0
Division 12 - Furnishings	\$0
Division 13 - Special Construction	\$0
Division 14 - Conveying Systems	\$0
Division 21 - Fire Suppression	\$0
Division 22 - Plumbing	\$4,700
Division 23 - HVAC	\$7,543
Division 25 - Integrated Automation	\$0
Division 26 - Electrical	\$1,870
Division 27 - Communications	\$0
Division 28 - Electronic Safety and Security	\$0
Division 31 - Earthwork	\$0
Division 32 - Exterior Improvements	\$0
Division 33 - Utilities	\$0
<b>Construction Budget</b>	<b>\$2,471,557</b>
<b>Alternates</b>	
	\$0
	\$0
	\$0
<b>Alternates Subtotal</b>	<b>\$0</b>
<b>Miscellaneous Project Costs</b>	
Utility company Fees	\$0
Testing Services	\$0
Swing Space/Modulars	\$0
Other Project Costs (Mailing & Moving)	\$0
<b>Misc. Project Costs Subtotal</b>	<b>\$0</b>
<b>Furnishings and Equipment</b>	
Furnishings	\$0
Equipment	\$0
Computer Equipment	\$0
<b>FF&amp;E Subtotal</b>	<b>\$0</b>
Soft Costs that exceed 20% of Const'n Cost	
<b>Project Budget</b>	<b>\$2,752,257</b>

**Board Authorization**

Project Budget	\$2,752,257
Scope Items Excluded or Otherwise Ineligible	-\$686,871
Basis of Estimated Total Facilities Grant	\$2,065,386
Reimbursement Rate	51.63%
Estimated Maximum Total Facilities Grant	\$1,066,359

Total Construction Contingency	\$125,949
Total Owner's Contingency	\$12,595
Potentially Eligible Construction Contingency	\$89,359
Potentially Eligible Owner's Contingency	\$8,936
Total Potentially Eligible Contingency	\$98,295
Reimbursement Rate	51.63%
Potential Additional Contingency Grant Funds	\$50,750
Maximum Total Facilities Grant	\$1,117,109
<b>Total Project Budget</b>	<b>\$2,890,801</b>