

2018 PVC Roof Projects <100,000 GSF

District	West Bridgewater	New Bedford	Danvers	East Longmeadow	Cambridge
School Name	Howard School	John Avery Parker Elementary School	Highlands	Meadow Brook Elementary School	Graham & Parks School
GSF	45,000	53,669	54,858	74,300	79,373
Roof Replacement GSF	5,143	29,176	46,600	70,200	47,922
OPM	Jacobs	Vertex	Jacobs	Pinck & Co.	exPERTcon, Inc.
Designer	Mount Vernon Group Architects	Habeeb & Associates	ICON	Turowski2 Architecture, Inc.	SLAM
Total Project Budget-PFA Bid Amount					
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(9)					
Feasibility Study Agreement					
OPM Feasibility Study	\$10,032	\$7,500	\$15,000	\$15,000	\$8,500
A&E Feasibility Study	\$10,500	\$50,000	\$47,815	\$92,150	\$54,240
Env. & Site	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$4,500	\$0	\$0	\$0
Feasibility Study Agreement Subtotal	\$20,532	\$62,000	\$62,815	\$107,150	\$62,740
Administration					
Legal Fees	\$0	\$0	\$0	\$0	\$0
Owner's Project Manager					
Design Development	\$0	\$0	\$0	\$0	\$0
Construction Contract Documents	\$6,000	\$9,040	\$23,000	\$26,670	\$18,000
Bidding	\$4,000	\$4,640	\$9,700	\$11,260	\$2,750
Construction Contract Administration	\$30,000	\$71,676	\$48,706	\$132,240	\$172,680
Closeout	\$2,400	\$13,760	\$5,400	\$26,465	\$5,250
Extra Services	\$0	\$0	\$0	\$0	\$0
Reimbursable & Other Services	\$0	\$0	\$0	\$2,000	\$0
Cost Estimates	\$0	\$0	\$0	\$0	\$2,750
Advertising	\$0	\$0	\$1,000	\$750	\$0
Permitting	\$0	\$0	\$0	\$0	\$0
Owner's Insurance	\$0	\$0	\$0	\$0	\$0
Other Administrative Costs	\$0	\$0	\$0	\$0	\$0
Administration Subtotal	\$42,400	\$99,116	\$90,806	\$199,405	\$201,730
Architecture and Engineering					
Basic Services					
Design Development	\$0	\$0	\$0	\$0	\$0
Construction Contract Documents	\$16,000	\$65,710	\$74,200	\$84,700	\$141,517
Bidding	\$6,000	\$9,000	\$7,800	\$12,160	\$9,250
Construction Contract Administration	\$18,000	\$44,000	\$69,000	\$82,700	\$70,750
Closeout	\$6,000	\$5,000	\$5,000	\$14,000	\$6,153
Other Basic Services	\$1,000	\$0	\$0	\$0	\$0
Basic Services Subtotal	\$45,000	\$123,710	\$156,000	\$193,650	\$227,658
Reimbursable Services					
Construction Testing	\$0	\$0	\$0	\$0	\$0
Printing (over minimum)	\$0	\$5,000	\$0	\$0	\$5,000
Other Reimbursable Costs	\$0	\$0	\$0	\$0	\$0
Hazardous Materials	\$0	\$30,000	\$5,000	\$0	\$25,000
Geotech & Geo-Env.	\$0	\$0	\$0	\$0	\$0
Site Survey	\$0	\$0	\$0	\$0	\$0
Wetlands	\$0	\$0	\$0	\$0	\$0
Traffic Studies	\$0	\$0	\$0	\$0	\$0
Architectural/Engineering Subtotal	\$45,000	\$158,710	\$161,000	\$193,650	\$257,658
GIS & Risk Mitigation Services					
Pre-Construction Services	\$0	\$0	\$0	\$0	\$0
Site Acquisition	\$0	\$0	\$0	\$0	\$0
Land/Building Purchase	\$0	\$0	\$0	\$0	\$0
Appraisal Fees	\$0	\$0	\$0	\$0	\$0
Recording fees	\$0	\$0	\$0	\$0	\$0
Site Acquisition Subtotal	\$0	\$0	\$0	\$0	\$0
Construction Costs					
Construction Budget	\$0	\$0	\$0	\$0	\$0
GMP Fee	\$0	\$0	\$0	\$0	\$0
GMP Insurance	\$0	\$0	\$0	\$0	\$0
GMP Contingency	\$0	\$0	\$0	\$0	\$0
Division 1 - General Requirements	\$97,658	\$232,593	\$527,524	\$560,973	\$871,230
Division 2 - Existing Conditions	\$23,908	\$90,760	\$90,800	\$0	\$488,300
Division 3 - Concrete	\$0	\$0	\$0	\$0	\$0
Division 4 - Masonry	\$0	\$5,770	\$6,000	\$0	\$13,241
Division 5 - Metals	\$0	\$76,500	\$25,100	\$14,050	\$0
Division 6 - Woods, Plastics and Composites	\$3,588	\$0	\$91,024	\$0	\$45,550
Division 7 - Thermal and Moisture Protection	\$152,170	\$551,563	\$1,699,503	\$1,713,245	\$1,742,026
Division 8 - Openings	\$1,650	\$0	\$21,750	\$0	\$2,250
Division 9 - Finishes	\$17,464	\$0	\$32,143	\$0	\$66,707
Division 10 - Specialties	\$0	\$0	\$0	\$0	\$1,500
Division 11 - Equipment	\$0	\$0	\$0	\$0	\$0
Division 12 - Furnishings	\$0	\$0	\$0	\$0	\$0
Division 13 - Special Construction	\$0	\$0	\$0	\$0	\$0
Division 14 - Conveying Systems	\$15,000	\$0	\$0	\$0	\$0
Division 21 - Fire Suppression	\$0	\$0	\$0	\$0	\$0
Division 22 - Plumbing	\$0	\$12,320	\$30,016	\$49,100	\$35,616
Division 23 - HVAC	\$0	\$81,008	\$232,045	\$121,540	\$15,512
Division 25 - Integrated Automation	\$0	\$0	\$0	\$0	\$0
Division 26 - Electrical	\$0	\$16,500	\$18,320	\$69,580	\$6,063
Division 27 - Communications	\$0	\$0	\$0	\$0	\$0
Division 28 - Electronic Safety and Security	\$0	\$0	\$0	\$0	\$0
Division 31 - Earthwork	\$0	\$0	\$0	\$0	\$0
Division 32 - Exterior Improvements	\$0	\$0	\$0	\$20,000	\$36,800
Division 33 - Utilities	\$0	\$0	\$0	\$0	\$0
Construction Budget	\$311,438	\$1,067,014	\$2,774,225	\$2,548,488	\$3,310,795
Alternates					
	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0
Alternates Subtotal	\$0	\$0	\$0	\$0	\$0
Miscellaneous Project Costs					
Utility company Fees	\$0	\$0	\$0	\$0	\$0
Testing Services	\$0	\$0	\$5,000	\$0	\$10,000
Swing Space/Modulars	\$0	\$0	\$0	\$0	\$0
Other Project Costs (Mailing & Moving)	\$0	\$0	\$0	\$0	\$0
Misc. Project Costs Subtotal	\$0	\$0	\$5,000	\$0	\$10,000
Furnishings and Equipment					
Furnishings	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0
Computer Equipment	\$0	\$0	\$0	\$0	\$0
FF&E Subtotal	\$0	\$0	\$0	\$0	\$0
Soft Costs that exceed 20% of Const'n Cost					
Project Budget	\$419,370	\$1,386,840	\$3,093,846	\$3,048,693	\$3,842,923

Board Authorization					
Project Budget	\$419,370	\$1,386,840	\$3,093,846	\$3,048,693	\$3,842,923
Scope Items Excluded or Otherwise Ineligible	\$0	\$64,491	-\$7,409	-\$711,602	-\$215,961
Basis of Estimated Total Facilities Grant	\$419,370	\$1,322,349	\$3,086,437	\$2,337,091	\$3,626,962
Reimbursement Rate	52.69%	80.00%	50.58%	55.00%	44.08%
Estimated Maximum Total Facilities Grant	\$220,966	\$1,057,879	\$1,561,120	\$1,285,400	\$1,598,765

Total Construction Contingency	\$13,849	\$53,351	\$137,182	\$127,424	\$165,540
Total Owner's Contingency	\$13,849	\$10,670	\$13,718	\$12,742	\$16,554
Potentially Eligible Construction Contingency	\$13,849	\$53,351	\$137,182	\$96,975	\$154,742
Potentially Eligible Owner's Contingency	\$1,557	\$0	\$13,718	\$0	\$15,474
Total Potentially Eligible Contingency	\$15,406	\$53,351	\$150,900	\$96,975	\$170,216
Reimbursement Rate	52.69%	80.00%	50.58%	55.00%	44.08%
Potential Additional Contingency Grant Fund	\$8,117	\$42,681	\$76,325	\$53,336	\$75,031
Maximum Total Facilities Grant	\$229,083	\$1,100,560	\$1,637,445	\$1,338,736	\$1,673,796
Total Project Budget	\$447,068	\$1,450,861	\$3,244,746	\$3,168,859	\$4,025,017