

2018 PVC Roof Projects <100,000 GSF

District	Cambridge	Danvers	East Longmeadow	New Bedford	West Bridgewater
School Name	Graham & Parks School	Highlands	Meadow Brook Elementary School	John Avery Parker Elementary School	Howard School
GSF	79,373	54,858	74,300	53,669	45,000
Roof Replacement GSF	47,922	46,600	70,200	29,176	5,143
OPM	exPERTcon, Inc.	Jacobs	Pinck & Co.	Vertex	Jacobs
Designer	SLAM	ICON	Turowski2 Architecture, Inc.	Habeeb & Associates	Mount Vernon Group Architects
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	\$8,500	\$15,000	\$15,000	\$7,500	\$10,032
A&E Feasibility Study	\$54,240	\$47,815	\$92,150	\$50,000	\$10,500
Env. & Site	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$4,500	\$0
Feasibility Study Agreement Subtotal	\$62,740	\$62,815	\$107,150	\$62,000	\$20,532
Administration	\$0	\$0	\$0	\$0	\$0
Legal Fees	\$0	\$0	\$0	\$0	\$0
Owner's Project Manager	\$0	\$0	\$0	\$0	\$0
Design Development	\$0	\$0	\$0	\$0	\$0
Construction Contract Documents	\$18,000	\$23,000	\$26,670	\$9,040	\$6,000
Bidding	\$2,750	\$9,700	\$11,280	\$4,640	\$4,000
Construction Contract Administration	\$172,980	\$48,706	\$132,240	\$71,676	\$30,000
Closeout	\$5,250	\$8,400	\$26,465	\$13,760	\$2,400
Extra Services	\$0	\$0	\$0	\$0	\$0
Reimbursable & Other Services	\$0	\$0	\$2,000	\$0	\$0
Cost Estimates	\$2,750	\$0	\$0	\$0	\$0
Advertising	\$0	\$1,000	\$750	\$0	\$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	\$201,730	\$90,806	\$199,405	\$99,116	\$42,400
Architecture and Engineering					
Basic Services					
Design Development	\$0	\$0	\$0	\$0	\$0
Construction Contract Documents	\$141,517	\$74,200	\$84,700	\$65,710	\$16,000
Bidding	\$9,229	\$7,800	\$12,160	\$9,000	\$6,000
Construction Contract Administration	\$70,759	\$69,000	\$82,700	\$44,000	\$16,000
Closeout	\$6,153	\$5,000	\$14,000	\$5,000	\$6,000
Other Basic Services	\$0	\$0	\$0	\$0	\$1,000
Basic Services Subtotal	\$227,658	\$156,000	\$193,650	\$123,710	\$45,000
Reimbursable Services					
Construction testing	\$0	\$0	\$0	\$0	\$0
Printing (over minimum)	\$5,000	\$0	\$0	\$5,000	\$0
Other Reimbursable Costs	\$0	\$0	\$0	\$0	\$0
Hazardous Materials	\$25,000	\$5,000	\$0	\$30,000	\$0
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	\$257,658	\$161,000	\$193,650	\$158,710	\$45,000
GA&R 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	\$871,230	\$527,524	\$560,973	\$232,593	\$97,658
Division 2 - Existing Conditions	\$488,300	\$90,800	\$0	\$90,760	\$23,908
Division 3 - Concrete	\$0	\$0	\$0	\$0	\$0
Division 4 - Masonry	\$13,241	\$6,000	\$0	\$5,770	\$0
Division 5 - Metals	\$0	\$25,100	\$14,050	\$76,500	\$0
Division 6 - Woods, Plastics and Composites	\$45,550	\$91,024	\$0	\$0	\$3,588
Division 7 - Thermal and Moisture Protection	\$1,742,026	\$1,699,503	\$1,713,245	\$551,563	\$152,170
Division 8 - Openings	\$2,250	\$21,750	\$0	\$0	\$1,650
Division 9 - Finishes	\$66,707	\$32,143	\$0	\$0	\$17,464
Division 10 - Specialties	\$1,500	\$0	\$0	\$0	\$0
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	\$0	\$0	\$0	\$0	\$15,000
Division 21 - Fire Suppression	\$0	\$0	\$0	\$0	\$0
Division 22 - Plumbing	\$35,616	\$30,016	\$49,100	\$12,320	\$0
Division 23 - HVAC	\$1,512	\$232,045	\$121,540	\$81,008	\$0
Division 25 - Integrated Automation	\$0	\$0	\$0	\$0	\$0
Division 26 - Electrical	\$6,063	\$18,320	\$69,589	\$16,500	\$0
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	\$36,800	\$0	\$20,000	\$0	\$0
Division 33 - Utilities	\$0	\$0	\$0	\$0	\$0
Construction Budget	\$3,310,795	\$2,774,225	\$2,548,488	\$1,067,014	\$311,438
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	\$10,000	\$5,000	\$0	\$0	\$0
Saving Spaces/Modulars	\$0	\$0	\$0	\$0	\$0
Other Project Costs (Mailing & Moving)	\$0	\$0	\$0	\$0	\$0
Misc. Project Costs Subtotal	\$10,000	\$5,000	\$0	\$0	\$0
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	\$3,842,923	\$3,093,846	\$3,048,693	\$1,386,840	\$419,370

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

Total Construction Contingency	\$165,540	\$137,182	\$127,424	\$53,351	\$13,849
Total Owner's Contingency	\$16,554	\$13,718	\$12,742	\$10,670	\$13,849
Potentially Eligible Construction Contingenc	\$154,742	\$137,182	\$96,975	\$53,351	\$13,849
Potentially Eligible Owner's Contingenc	\$15,474	\$13,718	\$0	\$0	\$1,557
Total Potentially Eligible Contingency	\$170,216	\$150,900	\$96,975	\$53,351	\$15,406
Reimbursement Rate	44.08%	50.58%	55.00%	80.00%	52.69%
Potential Additional Contingency Grant Fund	\$75,031	\$76,325	\$53,336	\$42,681	\$8,117
Maximum Total Facilities Grant	\$1,673,796	\$1,637,445	\$1,338,736	\$1,100,560	\$229,083
Total Project Budget	\$4,025,017	\$3,244,746	\$3,188,859	\$1,450,861	\$447,068