

Green Repair Program - Roof Projects (Shingle < 100K GSF)

District	Haverhill	Florida	Mohawk Trail	Westport	Haverhill	Pioneer Valley	Falmouth	Falmouth	Haverhill	North Andover	Dennis-Yarmouth
School Name	Walnut Square Elementary School	Gabriel Abbott Elementary School	Colrain Central School	Alice Macomber Elementary School	Greenleaf Elementary School	Northfield Elementary School	North Falmouth Elementary School	East Falmouth Elementary School	Tilton Elementary School	Annie L. Sargent Elementary School	Baker Elementary School
GSF	16,500	23,000	28,600	31,636	37,925	42,000	51,000	53,500	68,475	71,356	73,000
OPM	Vertex Construction Services, Inc.		Potomac Capital Advisors	Pinck & Co.	Vertex Construction Services, Inc.	Diversified Project Management			Vertex Construction Services, Inc.	Municipal Building Consultants, Inc.	STV Construction, Inc.
Designer	CSS Architects	Bradley Architects	Bradley Architects	CGKV Architects, Inc.	CSS Architects	ICON Architecture	Keenan + Kenny	Keenan + Kenny	CSS Architects	ICON Architecture	Knight, Bagge & Anderson, Inc.
<b>TOTAL PROJECT BUDGET - PFA Bid Amount</b>											
<b>TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 7.16(5)</b>											
<b>Feasibility Study Agreement</b>											
OPM Feasibility Study	\$1,000		\$10,250	\$4,000	\$500	\$2,250			\$1,000	\$3,150	\$14,970
A&E Feasibility Study	\$11,063	\$5,090	\$9,360	\$14,000	\$6,503	\$9,160			\$11,449	\$15,750	\$30,000
Env. & Site											
Other	\$967				\$967				\$967		
<b>Feasibility Study Agreement Subtotal</b>	<b>\$12,729</b>	<b>\$5,090</b>	<b>\$19,610</b>	<b>\$18,000</b>	<b>\$7,669</b>	<b>\$11,410</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,115</b>	<b>\$18,900</b>	<b>\$44,970</b>
<b>Legal Fees</b>											
Administration	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
<b>Owner's Project Manager</b>											
Design Development						\$1,620					
Construction Contract Documents	\$4,000	\$1,500	\$4,500	\$1,000	\$1,500	\$1,620			\$4,000	\$5,700	\$35,264
Bidding	\$1,500		\$3,750	\$2,500	\$1,000	\$2,430			\$1,500	\$900	\$10,384
Construction Contract Administration	\$24,000		\$36,800	\$18,000	\$15,000	\$6,480			\$24,000	\$23,400	\$97,444
Closeout			\$3,000	\$2,500		\$540				\$2,100	\$12,184
Extra Services		\$4,500									
Reimbursable & Other Services		\$1,000		\$500		\$1,000					
Cost Estimates											
Advertising	\$500		\$1,500		\$500	\$750			\$500		\$200
Permitting						\$500					
Owner's Insurance		\$3,000									
Other Administrative Costs											
<b>Administration Subtotal</b>	<b>\$30,000</b>	<b>\$11,000</b>	<b>\$49,550</b>	<b>\$24,500</b>	<b>\$18,000</b>	<b>\$14,940</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$32,100</b>	<b>\$158,476</b>
<b>Architecture and Engineering</b>											
<b>Basic Services</b>											
Design Development						\$9,170					
Construction Contract Documents	\$42,122	\$13,000	\$8,400	\$22,000	\$20,126	\$10,320	\$15,672	\$20,376	\$35,814	\$11,250	\$110,500
Bidding	\$3,546	\$880	\$5,290	\$1,500	\$1,775	1,000			\$3,151	\$2,500	\$8,500
Construction Contract Administration	\$14,183	\$2,680	\$5,700	\$8,000	\$7,101	5,900	\$9,120	\$9,888	\$12,603	\$9,000	\$46,000
Closeout		\$1,200	\$1,050	\$1,500		750				\$1,500	\$5,000
Other Basic Services				\$3,000			\$4,700	\$4,700			
<b>Reimbursable Services</b>											
Construction testing											\$15,000
Printing (over minimum)	\$5,000	\$3,150	\$5,500		\$5,000	\$500			\$5,000		\$3,000
Other Reimbursable Costs				\$500		\$5,500					
Hazardous Materials	\$12,500		\$7,000		\$10,000	\$7,863			\$12,500	\$1,295	\$15,000
Geotech & Geo-Env.											
Site Survey											
Wetlands											
Traffic Studies											
<b>Architectural/Engineering Subtotal</b>	<b>\$77,351</b>	<b>\$20,910</b>	<b>\$32,940</b>	<b>\$36,500</b>	<b>\$44,002</b>	<b>\$41,023</b>	<b>\$29,492</b>	<b>\$34,964</b>	<b>\$69,068</b>	<b>\$25,545</b>	<b>\$203,000</b>
<b>CM &amp; Risk Preconstruction Services</b>											
Pre-Construction Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Site Acquisition</b>											
Land/Building Purchase											
Appraisal Fees		\$3,000									
Recording fees											
<b>Site Acquisition Subtotal</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Construction Costs</b>											
<b>Construction Budget</b>											
GMP Fee											
GMP Insurance											
GMP Contingency											
Division 1 - General Requirements	\$69,794	\$8,455	\$64,090	\$72,000	\$34,945	\$30,705	\$17,184	\$27,316	\$62,022	\$121,909	\$213,447
Division 2 - Existing Conditions	\$118,329	\$26,924	\$27,400	\$37,236	\$61,596	\$22,413			\$90,602	\$29,295	\$60,459
Division 3 - Concrete								\$4,000	\$91,448		\$51,518
Division 4 - Masonry	\$86,500	\$12,457			\$66,968				\$41,663		\$22,000
Division 5 - Metals	\$17,994	\$3,200			\$25,166						\$36,735
Division 6 - Woods, Plastics and Composites	\$14,688	\$30,016		\$16,250	\$19,825	\$14,275	\$1,000	\$20,000	\$27,027		\$53,675
Division 7 - Thermal and Moisture Protection		\$117,767	\$447,452	\$370,064	\$198,336	\$140,637	\$179,000	\$238,500	\$404,816	\$466,871	\$482,632
Division 8 - Openings	\$162,358	\$1,800	\$166,053			\$5,500					\$598,060
Division 9 - Finishes	\$8,238				\$5,080				\$10,472		\$156,772
Division 10 - Specialties											\$31,450
Division 11 - Equipment		\$9,197									
Division 12 - Furnishings											
Division 13 - Special Construction											
Division 14 - Conveying Systems											\$24,672
Division 21 - Fire Suppression											
Division 22 - Plumbing	\$7,570				\$2,854				\$8,128		\$118,000
Division 23 - HVAC	\$336,245	\$48,953		\$4,500		\$3,000					\$13,000
Division 25 - Integrated Automation											
Division 26 - Electrical	\$5,170	\$10,500		\$5,000		\$3,000				\$5,000	\$31,350
Division 27 - Communications											
Division 28 - Electronic Safety and Security											
Division 31 - Earthwork											\$34,530
Division 32 - Exterior Improvements											
Division 33 - Utilities											
Overall Scope Exclusion											
<b>Construction Contract</b>	<b>\$826,886</b>	<b>\$269,269</b>	<b>\$704,995</b>	<b>\$505,050</b>	<b>\$414,770</b>	<b>\$219,330</b>	<b>\$197,164</b>	<b>\$289,816</b>	<b>\$736,178</b>	<b>\$623,075</b>	<b>\$1,928,300</b>
<b>Alternates</b>											
				\$472,550							
				\$15,503							
<b>Alternates Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Const. Contingency</b>											
Miscellaneous Project Costs	\$57,990	\$90,153	\$70,333	\$25,253	\$29,034	\$10,967	\$39,900	\$58,644	\$51,532	\$31,200	\$965,255
				\$5,000							
<b>Misc. Project Costs Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Furnishings and Equipment</b>											
Furnishings											
Equipment											
Computer Equipment											
Scope Excluded FFE Costs											
<b>FFE Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Owner's Contingency	\$2,402	\$0	\$21,100	\$10,101	\$1,393	\$15,000	\$0	\$0	\$2,244	\$10,000	
<b>Total Project Budget</b>	<b>\$1,007,358</b>	<b>\$389,422</b>	<b>\$903,528</b>	<b>\$619,404</b>	<b>\$514,869</b>	<b>\$312,670</b>	<b>\$266,576</b>	<b>\$383,424</b>	<b>902,137</b>	<b>\$740,820</b>	<b>\$3,300,001</b>
Alternates	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ineligible cost	\$25,000	\$1,000	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$3,000
Scope items excluded	\$16,646	\$77,684	\$54,041	\$8,521	\$8,296	\$12,500	\$30,041	\$44,153	\$14,723	\$7,500	\$947,612
Estimated Basis of Total Facilities Grant	\$965,712	\$310,738	\$849,487	\$610,883	\$506,573	\$299,670	\$236,535	\$339,271	\$887,414	\$733,320	\$2,349,389
<b>Reimbursement Rate</b>	<b>71.91%</b>	<b>60.76%</b>	<b>63.25%</b>	<b>46.16%</b>	<b>71.91%</b>	<b>56.26%</b>	<b>37.32%</b>	<b>37.32%</b>	<b>71.91%</b>	<b>47.42%</b>	<b>37.95%</b>
<b>Estimated Total Maximum Facilities Grant</b>	<b>\$694,444</b>	<b>\$188,804</b>	<b>\$537,300</b>	<b>\$281,984</b>	<b>\$364,277</b>	<b>\$168,594</b>	<b>\$88,275</b>	<b>\$126,616</b>	<b>\$638,139</b>	<b>\$347,740</b>	<b>\$891,593</b>