

Green Repair Program - Roof Projects (Built-Up >100K GSF)

District	Lowell	Boston	Newton	Brockton	Winchester	Brockton	Brockton	Boston	Brockton	Boston	Brockton	Brockton	Brockton	Boston	Needham	Nauset	Brockton	
School Name	Reilly Elementary School 45,000	Excel High School 58,172	Bowen Elementary School 63,915	Hancock Elementary School 68,261	Lynch Elementary School 84,000	North Junior High School 92,061	East Junior High School 96,000	Thomas Edison K-8 97,566	West Junior High School 110,318	Washington Irving Middle School 110,377	Downey Elementary School 119,000	Davis Elementary School 123,336	Raymond Elementary School 123,336	Joseph Lee Elementary School 153,460	Pollard Middle School 175,000	Nauset Regional High School 330,000	Brockton High School 548,000	
OPM	NETCO ICOM	Daedalus Projects, Inc.	STV Construction, Inc. Habeeb	SKANSKA	Knight, Bagge & Anderson, Inc.	SKANSKA	SKANSKA	Daedalus Projects, Inc.	SKANSKA	Daedalus Projects, Inc.	SKANSKA	SKANSKA	SKANSKA	Daedalus Projects, Inc.	STV Construction, Inc.	NETCO Habeeb	SKANSKA	
Designer	Architecture	Gale Associates	Associates	CSS Architects	Gale Associates	CSS Architects	CSS Architects	Gale Associates	CSS Architects	Gale Associates	CSS Architects	CSS Architects	CSS Architects	Gale Associates	Gale Associates	Associates	CSS Architects	
Total Project Budget - PFA Bid Amount																		
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)																		
Feasibility Study Agreement																		
OPM Feasibility Study	\$5,000	\$9,300	\$4,300	\$14,645	\$2,000	\$14,645	\$14,645	\$30,000	\$14,645	\$9,300	\$14,645	\$14,645	\$14,645	\$9,300	\$13,500	\$15,000	\$14,645	
A&E Feasibility Study	\$14,900	\$49,400	\$4,500	\$15,500	\$25,600	\$20,800	\$20,800	\$58,290	\$15,500	\$24,290	\$18,450	\$18,450	\$18,450	\$37,550	\$35,150	\$34,500	\$50,368	
Env. & Site		\$18,733						\$20,570						\$11,880		\$10,000		
Other				\$11,710				\$13,174		\$13,174	\$13,000	\$13,750	\$13,710	\$13,710		\$17,600	\$17,600	
Feasibility Study Agreement Subtotal	\$19,900	\$77,433	\$8,800	\$41,855	\$27,600	\$48,619	\$46,819	\$108,860	\$43,345	\$33,590	\$46,845	\$45,555	\$60,305	\$58,730	\$48,650	\$59,500	\$82,613	
Administration																		
Legal Fees		\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Owner's Project Manager																		
Design Development	\$2,500		\$8,000														\$5,000	
Construction Contract Documents	\$2,500	\$11,700	\$1,000	\$12,660	\$20,000	\$12,660	\$12,660	\$46,800	\$12,660	\$11,700	\$12,660	\$12,660	\$12,660	\$11,700	\$20,000	\$10,000	\$12,660	
Bidding	\$2,500	\$2,667	\$2,000	\$14,190	\$5,000	\$14,190	\$14,190	\$11,864	\$14,190	\$2,667	\$14,190	\$14,190	\$14,190	\$2,667	\$7,500	\$5,000	\$14,190	
Construction Contract Administration	\$30,000	\$23,000	\$1,000	\$61,350	\$24,500	\$61,350	\$61,350	\$98,000	\$61,350	\$23,000	\$61,350	\$61,350	\$61,350	\$23,000	\$25,000	\$105,000	\$61,350	
Closeout	\$5,000		\$5,000		\$500										\$9,000	\$10,000		
Extra Services															\$59,000			
Reimbursable & Other Services				\$175		\$175	\$175		\$175		\$175	\$175	\$175			\$2,500	\$175	
Cost Estimates																		
Advertising			\$200												\$200			
Permitting				\$23,493		\$31,868	\$36,227		\$28,635	\$42,761	\$62,577	\$62,537					\$96,363	
Owner's Insurance																		
Other Administrative Costs																		
Administration Subtotal	\$42,500	\$37,367	\$17,200	\$111,868	\$50,000	\$120,243	\$124,602	\$156,664	\$117,010	\$37,367	\$131,136	\$150,952	\$150,912	\$37,367	\$120,700	\$137,500	\$184,738	
Architecture and Engineering																		
Basic Services																		
Design Development			\$10,000														\$500	
Construction Contract Documents	\$12,800	\$48,770	\$2,000	\$54,500	\$42,095	\$73,000	\$66,500	\$130,025	\$54,500	\$34,185	\$84,416	\$46,000	\$116,375	\$36,810	\$36,800	\$149,000	\$208,666	
Bidding	\$1,500	\$6,967	\$2,000	\$6,700	\$4,065	\$7,500	\$7,500	\$5,162	\$6,700	\$3,162	\$6,700	\$8,700	\$3,162	\$3,650	\$10,500	\$11,500	\$11,500	
Construction Contract Administration	\$4,800	\$37,140	\$21,500	\$38,830	\$27,300	\$23,500	\$23,500	\$54,860	\$20,500	\$22,150	\$27,500	\$39,200	\$43,500	\$24,950	\$25,540	\$55,000	\$74,500	
Closeout	\$1,000	\$3,000		\$6,500		\$7,000			\$7,000		\$3,000			\$3,000	\$5,200	\$3,000		
Other Basic Services																		
Reimbursable Services																		
Construction testing			\$1,600	\$1,250	\$9,500	\$1,250	\$1,250		\$1,250		\$1,250	\$1,250	\$1,250		\$3,000	\$25,000	\$1,250	
Printing (over minimum)			\$1,000	\$1,000		\$1,000	\$1,000		\$1,000		\$1,000	\$1,000	\$1,000		\$2,000	\$5,000	\$1,000	
Other Reimbursable Costs			\$1,476	\$5,000	\$1,476	\$1,476	\$1,476		\$1,476		\$1,476	\$1,476	\$1,476		\$4,600	\$1,477	\$1,477	
Hazardous Materials	\$1,750		\$10,000		\$10,000	\$10,000		\$10,000		\$10,000	\$10,000	\$10,000	\$10,000		\$3,775	\$35,000	\$10,000	
Geotech & Geo-Env.																		
Site Survey																		
Wetlands																		
Traffic Studies																		
Architectural/Engineering Subtotal	\$21,850	\$95,877	\$17,100	\$96,426	\$110,390	\$121,526	\$111,226	\$197,047	\$95,426	\$62,497	\$132,342	\$107,626	\$182,301	\$67,922	\$84,565	\$282,500	\$308,393	
CM & Risk Preconstruction Services																		
Pre-Construction Services		\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Site Acquisition																		
Land/Building Purchase																		
Appraisal Fees																		
Recording fees																		
Site Acquisition Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Construction Costs																		
Construction Budget																		
GMP Fee																		
GMP Insurance																		
GMP Contingency																		
Division 1 - General Requirements	146,399	\$168,637	\$24,975	\$126,932	\$154,000	\$172,187	\$195,739	\$728,890	\$154,714	\$292,581	\$231,042	\$338,109	\$337,892	\$411,851	\$760,273	\$480,410	\$520,660	
Division 2 - Existing Conditions	\$45,366	\$96,441		\$141,524	\$55,000	\$297,839	\$295,978	\$372,506	\$231,876	\$141,841	\$370,812	\$330,564	\$327,459	\$202,280		\$876,750	\$755,917	
Division 3 - Concrete				\$12,500												\$4,500		
Division 4 - Masonry				\$75,900		\$64,710	\$66,300		\$99,700		\$85,550	\$58,800	\$58,800			\$44,900	\$58,800	
Division 5 - Metals	\$16,882			\$1,534,769	\$1,065,000	\$1,548,839	\$1,862,651	\$1,106,873	\$1,800,809	\$770,095	\$1,722,185	\$3,875,899	\$3,875,899	\$1,273,352	\$1,537,392	\$2,160,000	\$3,225,131	
Division 6 - Woods, Plastics and Composites	\$48,996	\$699,007	\$85,443	\$26,060		\$26,060	\$51,426		\$24,092		\$1,040,000	\$280,000	\$280,000	\$441,045	\$2,137,650	\$3,234,000	\$59,000	
Division 7 - Thermal and Moisture Protection			\$27,684			\$101,872	\$33,896		\$31,780		\$8,000	\$48,964	\$48,964					
Division 8 - Openings																		
Division 9 - Finishes																		
Division 10 - Specialties																		
Division 11 - Equipment																		
Division 12 - Furnishings																		
Division 13 - Special Construction																		
Division 14 - Conveying Systems																		
Division 21 - Fire Suppression																		
Division 22 - Plumbing			\$2,638	\$13,750	\$30,000	\$49,355	\$55,550	\$90,452	\$5,250		\$35,000	\$56,250	\$56,250		\$66,100	\$4,500	\$68,750	
Division 23 - HVAC			\$1,627	\$7,000		\$495,550	\$262,230	\$775,000	\$6,650		\$25,250	\$148,150	\$148,150		\$15,400	\$4,500	\$13,850	
Division 25 - Integrated Automation								\$33,333										
Division 26 - Electrical	\$7,500		\$1,627	\$6,500		\$48,620	\$17,240		\$2,500		\$2,500	\$15,000	\$15,000		\$4,500	\$5,000		
Division 27 - Communications																		
Division 28 - Electronic Safety and Security																		
Division 31 - Earthwork																		
Division 32 - Exterior Improvements																		
Division 33 - Utilities																		
Overall Scope Exclusion																		
Construction Contract	\$711,643	\$964,085	\$116,310	\$1,934,059	\$1,316,500	\$2,805,032	\$2,801,010	\$3,107,054	\$2,357,371	\$1,204,517	\$3,520,339	\$5,151,736	\$5,148,414	\$1,887,483	\$2,810,210	\$5,717,710	\$7,941,188	
Alternates																		
Alternates Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Const. Contingency	\$71,164	\$48,204	\$5,800	\$96,703	\$57,510	\$140,252	\$140,051	\$155,353	\$117,869	\$60,226	\$176,803	\$257,587	\$257,421	\$94,374	\$140,511	\$297,386	\$399,060	
Miscellaneous Project Costs																		
				\$6,250	\$5,000	\$6,250	\$6,250		\$6,250		\$6,250	\$6,250	\$6,250				\$6,250	
Misc. Project Costs Subtotal	\$0	\$0	\$0	\$6,250	\$5,000	\$6,250	\$6,250	\$0	\$6,250	\$0	\$6,250	\$6,250	\$6,250	\$0	\$500	\$500	\$0	\$6,250
Furnishings and Equipment																		
Furnishings																		
Equipment																		
Computer Equipment																		
Scope Excluded FFE Costs																		
FFAE Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Owner's Contingency																		
Owner's Contingency	\$1,955	\$4,214	\$2,265	\$5,003	\$2,000	\$5,806	\$5,652	\$9,251	\$5,115	\$2,669	\$5,892	\$6,082	\$7,870	\$3,280	\$6,204	\$34,590	\$10,555	
Total Project Budget	\$869,012	\$1,227,180	\$167,475	\$2,292,164	\$1,569,000	\$3,247,728	\$3,235,610	\$3										