

## 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	Excel High School	Bowen Elementary School	Hancock Elementary School	Lynch Elementary School	North Junior High School	East Junior High School	Thomas Edison K-8	West Junior High School	Irving Middle School	Downey Elementary School	Davis Elementary School	Raymond Elementary School	Joseph Lee Elementary School	Pollard Middle School	Nauset Regional High School	Brockton High School	
	45,000	58,172	63,915	68,261	84,000	92,061	96,000	97,566	110,318	110,377	119,000	123,336	123,336	153,460	175,000	330,000	548,000	
	OPM	NETCO ICON	Daedalus Projects, Inc.	STV Contruction, Inc.	Knight, Bagge & Anderson, Inc.	SKANSKA	SKANSKA	Daedalus Projects, Inc.	SKANSKA	Daedalus Projects, Inc.	SKANSKA	SKANSKA	SKANSKA	Daedalus Projects, Inc.	Construction, Inc.	NETCO Habeeb Associates	SKANSKA	
Designer	Architecture	Gale Associates	Habeeb 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	CSS Architects	CSS Architects	
<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(5)</b>																		
<b>Feasibility Study Agreement</b>																		
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	\$14,64	
A&E Feasibility Study	\$14,900	\$49,400	\$4,500	\$15,500	\$25,600	\$20,800	\$19,000	\$58,290	\$15,700	\$24,290	\$16,450	\$17,200	\$31,950	\$37,550	\$35,150	\$34,500	\$50,36	
Env. & Site	\$18,733							\$20,570									\$10,000	
Other																	\$17,60	
<b>Feasibility Study Agreement Subtotal</b>	<b>\$19,900</b>	<b>\$77,433</b>	<b>\$8,800</b>	<b>\$41,855</b>	<b>\$27,600</b>	<b>\$48,619</b>	<b>\$46,819</b>	<b>\$108,860</b>	<b>\$43,345</b>	<b>\$33,590</b>	<b>\$46,845</b>	<b>\$45,555</b>	<b>\$60,305</b>	<b>\$58,730</b>	<b>\$48,650</b>	<b>\$59,500</b>	<b>\$82,61</b>	
Administration																		
Legal Fees		\$0				\$0	\$0	\$0									\$0	
Owner's Project Manager																	\$0	
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	\$12,66	
Bidding	\$2,500	\$2,667	\$2,000	\$14,190	\$5,000	\$14,190	\$11,864	\$14,190	\$2,667	\$14,190	\$14,190	\$2,667	\$14,190	\$14,190	\$2,667	\$7,500	\$5,000	\$14,19
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	\$61,35	
Closeout	\$5,000			\$5,000													\$9,000	
Reimbursable & Other Services																		
Cost Estimates																		
Advertising		\$200															\$200	
Permitting																		
Owner's Insurance																	\$96,36	
Other Administrative Costs																		
<b>Administration Subtotal</b>	<b>\$42,500</b>	<b>\$37,367</b>	<b>\$17,200</b>	<b>\$111,868</b>	<b>\$50,000</b>	<b>\$120,243</b>	<b>\$124,602</b>	<b>\$156,664</b>	<b>\$117,010</b>	<b>\$37,367</b>	<b>\$131,136</b>	<b>\$150,952</b>	<b>\$150,912</b>	<b>\$37,367</b>	<b>\$120,700</b>	<b>\$137,500</b>	<b>\$184,73</b>	
Architectural and Engineering																		
Basic Services																		
Design Development																		
Construction Contract Documents																		
Bidding	\$12,000	\$40,770	\$2,000	\$54,500	\$42,095	\$73,000	\$66,500	\$130,025	\$54,500	\$34,185	\$84,416	\$46,000	\$116,375	\$30,810	\$30,000	\$149,000	\$209,66	
Construction Contract Administration	\$1,500	\$6,967	\$2,000	\$6,700	\$4,065	\$7,500	\$5,162	\$6,700	\$3,162	\$6,700	\$8,700	\$8,700	\$3,162	\$3,650	\$10,500	\$11,50		
Closeout	\$1,000	\$3,740	\$1,000	\$21,500	\$38,830	\$27,300	\$23,500	\$54,860	\$20,500	\$22,150	\$27,500	\$39,200	\$43,500	\$25,540	\$35,000	\$74,50		
Other Basic Services																		
Reimbursable Services																		
Construction testing																		
Printing (over minimum)	\$1,600	\$1,250	\$9,500	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$3,000	\$25,000	\$1,25	
Other Reimbursable Costs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$2,000	\$5,000	\$1,00	
Hazardous Materials	\$1,750																	
Geotech & Geo-Env.																		
Site Survey																		
Wetlands																		
Traffic Studies																		
<b>Architectural/Engineering Subtotal</b>	<b>\$21,850</b>	<b>\$95,877</b>	<b>\$17,100</b>	<b>\$96,426</b>	<b>\$110,390</b>	<b>\$121,526</b>	<b>\$111,226</b>	<b>\$197,047</b>	<b>\$95,426</b>	<b>\$62,497</b>	<b>\$132,342</b>	<b>\$107,626</b>	<b>\$182,301</b>	<b>\$67,922</b>	<b>\$84,565</b>	<b>\$282,500</b>	<b>\$308,39</b>	
CM & Risk Preconstruction Services																		
Pre-Construction Services		\$0				\$0	\$0	\$0									\$0	
Site Acquisition																		
Land/Building Purchase																		
Appraisal Fees																		
Recording fees																		
<b>Site Acquisition 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>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
Construction Costs																		
CMF Fees																		
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	\$520,66	
Division 2 - Existing Conditions	45,366	\$96,441		\$141,524	\$55,000	\$297,839	\$255,978	\$372,506	\$231,876	\$141,841	\$370,812	\$330,564	\$327,459	\$202,280		\$876,750	\$755,91	
Division 3 - Concrete																		
Division 4 - Masonry																		
Division 5 - Metals																		
Division 6 - Woods, Plastics and Composites	16,882																	
Division 7 - Thermal and Moisture Protection	487,996	\$699,007	\$85,443	\$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	\$3,225,13	
Division 8 - Openings																		
Division 9 - Finished																		
Division 10 - Specialties																		
Division 11 - Equipment																		
Division 12 - Furnishings																		
Division 13 - Special Construction																		
Division 14 - Conveying Systems																		
Division 21 - Fire Suppression																		
Division 22 - Plumbing																		
Division 23 - HVAC																		
Division 25 - Integrated Automation																		
Division 26 - Electrical	\$7,500																	
Division 27 - Communications																		
Division 28 - Electronic Safety and Security																		
Division 31 - Earthwork																		
Division 32 - Exterior Improvements																		
Division 33 - Utilities																		
Overall Scope Exclusion																		
<b>Construction Contract</b>	<b>\$711,643</b>	<b>\$964,085</b>	<b>\$116,310</b>	<b>\$1,934,059</b>	<b>\$1,316,500</b>	<b>\$2,805,032</b>	<b>\$2,801,010</b>	<b>\$3,107,054</b>	<b>\$2,357,371</b>	<b>\$1,204,517</b>	<b>\$3,520,339</b>	<b>\$5,151,736</b>	<b>\$5,148,414</b>	<b>\$1,887,483</b>	<b>\$2,810,210</b>	<b>\$5,717,710</b>	<b>\$7,941,18</b>	
Alternates																		
Alternates Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,800	
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	\$399,06	
Miscellaneous Project Costs																		
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	\$0	\$6,25	
Furnishings and Equipment																		
Computer Equipment																		
Scope Excluded FFE Costs																		
FF&E Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
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	\$56,204	\$34,590	\$10,55	
<b>Total Project Budget</b>	<b>\$869,012</b>	<b>\$1,227,180&lt;/</b>																