

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

| District | Lowell | Boston | Newton | Brockton | Winchester | Brockton | Brockton | Boston |
|---|---------------------------------|-------------------------|--------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------|
| School Name | Reilly Elementary School | Excel High School | Newton Bowen Elementary School | Hancock Elementary School | Lynch Elementary School | North Junior High School | East Junior High School | Thomas Edison K-8 |
| GSF | 45,000 | 58,172 | 63,915 | 68,261 | 84,000 | 92,061 | 96,000 | 97,566 |
| NETO | | | | | | | | |
| OPM | Construction Project Management | Daedalus Projects, Inc. | STV Construction, Inc. | SKANSKA CSS Architects, Inc. | Knigh, Bagge & Anderson, Inc. | SKANSKA CSS Architects, Inc. | SKANSKA CSS Architects, Inc. | Daedalus Projects, Inc. |
| Designer | ICON Architecture | Gale Associates | Habeeb Associates | SKANSKA CSS Architects, Inc. | Gale Associates | SKANSKA CSS Architects, Inc. | SKANSKA CSS Architects, Inc. | Gale Associates |
| 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 |
| RAE Feasibility Study | \$14,900 | \$49,400 | \$4,500 | \$15,500 | \$25,600 | \$20,800 | \$19,000 | \$58,290 |
| Env. & Site | | \$18,733 | | | | | | \$20,570 |
| Other | | | | \$11,710 | | \$13,174 | \$13,174 | |
| Feasibility Study Agreement Subtotal | \$19,900 | \$77,433 | \$8,800 | \$41,855 | \$27,600 | \$48,619 | \$46,819 | \$108,860 |
| Administration | | | | | | | | |
| Legal Fees | | \$0 | | | \$0 | \$0 | \$0 | \$0 |
| Owner's Project Manager | | | | | | | | |
| Design Development | \$2,500 | | \$8,000 | | | | | |
| Construction Contract Documents | \$2,500 | \$11,700 | \$1,000 | \$12,660 | \$20,000 | \$12,660 | \$12,660 | \$46,800 |
| Bidding | \$2,500 | \$2,667 | \$2,000 | \$14,190 | \$5,000 | \$14,190 | \$14,190 | \$11,864 |
| Construction Contract Administration | \$30,000 | \$23,000 | \$1,000 | \$61,350 | \$24,500 | \$61,350 | \$61,350 | \$98,000 |
| Closeout | \$5,000 | | \$5,000 | | \$500 | | | |
| Extra Services | | | | | | | | |
| Reimbursable & Other Services | | | | \$175 | | \$175 | \$175 | |
| Cost Estimates | | | | | | | | |
| Advertising | | | \$200 | | | | | |
| Permitting | | | | \$23,493 | | \$31,868 | \$36,227 | |
| Owner's Insurance | | | | | | | | |
| Other Administrative Costs | | | | | | | | |
| Administration Subtotal | \$42,500 | \$37,367 | \$17,200 | \$111,868 | \$50,000 | \$120,243 | \$124,602 | \$156,664 |
| Architecture and Engineering | | | | | | | | |
| Basic Services | | | \$10,000 | | | | | |
| Design Development | | | \$500 | | | | | |
| Construction Contract Documents | \$12,800 | \$48,770 | \$2,000 | \$54,500 | \$42,095 | \$73,000 | \$66,500 | \$130,025 |
| Bidding | \$1,500 | \$6,967 | \$2,000 | \$6,700 | \$4,065 | \$7,500 | \$7,500 | \$5,163 |
| Construction Contract Administration | \$4,800 | \$37,140 | | \$21,500 | \$38,830 | \$27,300 | \$23,500 | \$54,860 |
| Closeout | \$1,000 | \$3,000 | | | \$6,500 | | | \$7,000 |
| Other Basic Services | | | | | \$4,400 | | | |
| Reimbursable Services | | | | | | | | |
| Construction testing | | | \$1,600 | \$1,250 | \$9,500 | \$1,250 | \$1,250 | |
| Printing (over minimum) | | | \$1,000 | \$1,000 | | \$1,000 | \$1,000 | |
| Other Reimbursable Costs | | | | \$1,476 | \$5,000 | \$1,476 | \$1,476 | |
| Hazardous Materials | \$1,750 | | | \$10,000 | | \$10,000 | \$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 |
| CM & Risk Preconstruction Services | | | | | | | | |
| Pre-Construction Services | | \$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 |
| 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 |
| Division 2 - Existing Conditions | \$45,366 | \$96,441 | | \$141,524 | \$55,000 | \$297,839 | \$255,978 | \$372,506 |
| Division 3 - Concrete | | | | | | | | |
| Division 4 - Masonry | | | | | \$12,500 | | | |
| Division 5 - Metals | | | | \$75,900 | | \$64,710 | \$66,300 | |
| 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 |
| Division 8 - Openings | | | | | | \$26,060 | \$51,426 | |
| Division 9 - Finishes | | | | \$27,684 | | \$101,872 | \$33,896 | |
| 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 |
| Division 23 - HVAC | | | \$1,627 | \$7,000 | | \$495,550 | \$262,230 | \$775,000 |
| Division 25 - Integrated Automation | | | | | | | | \$33,333 |
| Division 26 - Electrical | \$7,500 | | \$1,627 | \$6,500 | | \$48,620 | \$17,240 | |
| 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 |
| Alternates | | | | | | | | |
| Alternates Subtotal | \$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 |
| Miscellaneous Project Costs | | | | \$6,250 | \$5,000 | \$6,250 | \$6,250 | |
| Misc. Project Costs Subtotal | \$0 | \$0 | \$0 | \$6,250 | \$5,000 | \$6,250 | \$6,250 | \$0 |
| Furnishings and Equipment | | | | | | | | |
| Furnishings | | | | | | | | |
| Equipment | | | | | | | | |
| Computer Equipment | | | | | | | | |
| Scope Excluded FFE Costs | | | | | | | | |
| FF&E Subtotal | \$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 |
| Total Project Budget | \$869,012 | \$1,227,180 | \$167,475 | \$2,292,164 | \$1,569,000 | \$3,247,728 | \$3,235,610 | \$3,734,229 |
| Alternates | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Ineligible cost | \$0 | \$0 | \$0 | \$23,493 | \$227,597 | \$31,868 | \$36,227 | \$0 |
| Scope items excluded | \$179,811 | \$0 | \$1,188 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Estimated Basis of Total Facilities Grant | \$689,201 | \$1,227,180 | \$166,287 | \$2,268,671 | \$1,341,403 | \$3,215,860 | \$3,199,383 | \$3,734,229 |
| Reimbursement Rate | 80.00% | 74.06% | 0.00% | 80.00% | 33.95% | 80.00% | 80.00% | 74.06% |
| Estimated Total Maximum Facilities Grant | \$551,361 | \$908,850 | \$0 | \$1,814,937 | \$455,406 | \$2,572,688 | \$2,559,506 | \$2,765,570 |