

2022 Boiler Projects > 100,000 GSF

| District | Springfield | Lowell | Springfield | Mansfield | Fitchburg | Boston | Holyoke |
|---|-----------------------|---------------------------------------|---------------------------|----------------------------------|---|-------------------------------|--|
| School Name | Milton Bradley School | Bartlett Community Partnership School | Rebecca M. Johnson School | Harold L. Qualters Middle School | Arthur M. Longfellow Middle School | Jeremiah E. Burke High School | William J. Dean Vocational Technical High School |
| GSF | 113,026 | 120,000 | 150,407 | 151,182 | 194,495 | 202,304 | 212,000 |
| OPM | Arcadis U.S., Inc. | Watermark Environmental, Inc. | Arcadis U.S., Inc. | Architectural Consulting Group | P3 Inc. | NV5 | LetField Project Management |
| Designer | NVS | edm Services, Inc. | NVS | Shekar & Associates, Inc. | MEG Consultant Corporation (fiba Architectural Engineers, Inc.) | CSS Architects, Incorporated | Habeeb & Associates 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 | \$7,500 | \$12,500 | \$7,500 | \$15,000 | \$15,000 | \$10,000 | \$10,000 |
| A&E Feasibility Study | \$28,070 | \$65,200 | \$28,070 | \$101,200 | \$26,980 | \$37,000 | \$68,250 |
| Env. & Site | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Feasibility Study Agreement Subtotal | \$35,570 | \$77,700 | \$35,570 | \$116,200 | \$41,980 | \$47,000 | \$68,250 |
| Administration | | | | | | | |
| Legal Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Owner's Project Manager | | | | | | | |
| Design Development | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Construction Contract Documents | \$16,241 | \$46,265 | \$11,273 | \$30,000 | \$7,800 | \$15,000 | \$15,000 |
| Bidding | \$8,055 | \$19,750 | \$7,181 | \$7,000 | \$5,000 | \$5,000 | \$15,000 |
| Construction Contract Administration | \$107,047 | \$260,932 | \$81,520 | \$175,000 | \$75,000 | \$110,000 | \$155,000 |
| Closure | \$22,919 | \$17,668 | \$18,268 | \$30,000 | \$7,500 | \$5,000 | \$15,000 |
| Extra Services | \$0 | \$0 | \$0 | \$3,000 | \$0 | \$0 | \$0 |
| Reimbursable & Other Services | \$0 | \$0 | \$0 | \$1,000 | \$0 | \$0 | \$0 |
| Cost Estimates | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Advertising | \$0 | \$0 | \$0 | \$0 | \$1,000 | \$1,500 | \$5,000 |
| Permitting | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Owner's Insurance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other Administrative Costs | \$0 | \$0 | \$0 | \$0 | \$4,000 | \$0 | \$0 |
| Administration Subtotal | \$155,142 | \$344,619 | \$118,642 | \$246,000 | \$100,000 | \$136,500 | \$205,000 |
| Architecture and Engineering | | | | | | | |
| Basic Services | | | | | | | |
| Design Development | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Construction Contract Documents | \$63,000 | \$77,400 | \$62,000 | \$142,250 | \$55,000 | \$52,500 | \$78,300 |
| Bidding | \$3,000 | \$11,300 | \$3,000 | \$7,425 | \$10,000 | \$5,000 | \$6,525 |
| Construction Contract Administration | \$26,000 | \$47,900 | \$26,000 | \$81,175 | \$65,000 | \$38,000 | \$39,150 |
| Closure | \$2,400 | \$8,500 | \$2,400 | \$4,650 | \$15,000 | \$5,000 | \$6,525 |
| Other Basic Services | \$8,000 | \$0 | \$8,000 | \$0 | \$0 | \$0 | \$0 |
| Basic Services Subtotal | \$92,500 | \$145,100 | \$91,500 | \$235,800 | \$145,000 | \$100,500 | \$130,500 |
| Reimbursable Services | | | | | | | |
| Construction testing | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,500 |
| Printing (over minimum) | \$2,500 | \$0 | \$2,500 | \$2,500 | \$0 | \$0 | \$500 |
| Other Reimbursable Costs | \$2,000 | \$0 | \$2,000 | \$1,000 | \$0 | \$0 | \$0 |
| Hazardous Materials | \$0 | \$0 | \$0 | \$5,000 | \$15,000 | \$0 | \$4,950 |
| Geotech & Geo-Env. | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Site Survey | \$0 | \$0 | \$0 | \$4,000 | \$0 | \$0 | \$0 |
| Wetlands | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Traffic Studies | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Architectural/Engineering Subtotal | \$97,000 | \$145,100 | \$96,000 | \$248,300 | \$160,000 | \$100,500 | \$138,450 |
| CM & Risk Preconstruction Services | | | | | | | |
| Pre-Construction Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Site Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Land/Bldg Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Appraisal Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Recording fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Site Acquisition Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Construction Costs | | | | | | | |
| Construction Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| GMP Fee | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| GMP Insurance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| GMP Contingency | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Division 1 - General Requirements | \$416,646 | \$631,730 | \$323,132 | \$1,051,827 | \$589,600 | \$290,792 | \$326,849 |
| Division 2 - Existing Conditions | \$0 | \$53,677 | \$0 | \$11,770 | \$107,863 | \$2,300 | \$11,850 |
| Division 3 - Concrete | \$14,666 | \$10,024 | \$12,786 | \$25,645 | \$0 | \$1,876 | \$6,300 |
| Division 4 - Masonry | \$0 | \$6,912 | \$0 | \$39,384 | \$0 | \$0 | \$0 |
| Division 5 - Metals | \$0 | \$6,633 | \$0 | \$35,344 | \$0 | \$0 | \$1,745 |
| Division 6 - Woods, Plastics and Composites | \$0 | \$1,608 | \$0 | \$0 | \$750 | \$0 | \$0 |
| Division 7 - Thermal and Moisture Protection | \$0 | \$5,091 | \$0 | \$14,842 | \$694 | \$5,750 | \$9,245 |
| Division 8 - Openings | \$0 | \$0 | \$0 | \$14,782 | \$0 | \$0 | \$0 |
| Division 9 - Finishes | \$0 | \$18,325 | \$0 | \$22,011 | \$3,238 | \$25,000 | \$87,035 |
| Division 10 - Specialties | \$0 | \$0 | \$0 | \$1,503 | \$0 | \$0 | \$0 |
| Division 11 - Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Division 12 - Furnishings | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Division 13 - Special Construction | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Division 14 - Conveying Systems | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Division 21 - Fire Suppression | \$0 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$3,000 |
| Division 22 - Plumbing | \$0 | \$139,316 | \$0 | \$324,974 | \$0 | \$170,735 | \$114,510 |
| Division 23 - HVAC | \$1,185,402 | \$925,001 | \$937,563 | \$1,392,272 | \$866,229 | \$683,739 | \$575,800 |
| Division 25 - Integrated Automation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Division 26 - Electrical | \$68,928 | \$138,245 | \$33,686 | \$179,469 | \$190,127 | \$37,001 | \$45,860 |
| Division 27 - Communications | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Division 28 - Electronic Safety and Security | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Division 31 - Earthwork | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$460 |
| Division 32 - Exterior Improvements | \$0 | \$0 | \$0 | \$66,554 | \$0 | \$0 | \$0 |
| Division 33 - Utilities | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Construction Budget | \$1,685,642 | \$1,841,561 | \$1,307,167 | \$3,180,377 | \$1,748,501 | \$1,117,184 | \$1,182,674 |
| Alternates | | | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Alternates Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Miscellaneous Project Costs | | | | | | | |
| Utility company Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Testing Services | \$2,000 | \$0 | \$2,000 | \$2,000 | \$2,500 | \$0 | \$6,000 |
| Swing Space/Modulars | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other Project Costs (Mailings & Moving) | \$2,500 | \$0 | \$2,500 | \$0 | \$0 | \$0 | \$10,000 |
| Misc. Project Costs Subtotal | \$4,500 | \$0 | \$4,500 | \$2,000 | \$2,500 | \$0 | \$15,000 |
| Furnishings and Equipment | | | | | | | |
| Furnishings | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Computer Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FF&E Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Soft Costs that exceed 20% of Const'n Cost | | | | | | | |
| Project Budget | \$1,977,854 | \$2,408,980 | \$1,561,879 | \$3,792,877 | \$2,052,981 | \$1,401,184 | \$1,609,374 |

| Board Authorization | | | | | | | | |
|--|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Project Budget | \$1,977,854 | \$2,408,980 | \$1,561,879 | \$3,792,877 | \$2,052,981 | \$1,401,184 | \$1,609,374 |
| Scope Items Excluded or Otherwise Ineligible | | -\$2,500 | -\$199,107 | -\$2,500 | \$0 | -\$280,671 | -\$55,299 | -\$179,602 |
| Basis of Estimated Total Facilities Grant | | \$1,975,354 | \$2,209,873 | \$1,559,379 | \$3,792,877 | \$1,772,310 | \$1,345,885 | \$1,429,772 |
| Reimbursement Rate | | 80.00% | 79.58% | 80.00% | 52.89% | 80.00% | 60.42% | 80.00% |
| Estimated Maximum Total Facilities Grant | | \$1,580,283 | \$1,758,617 | \$1,247,503 | \$2,006,053 | \$1,417,848 | \$813,184 | \$1,143,818 |

| | | | | | | | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------|
| Total Construction Contingency | \$168,564 | \$92,078 | \$130,716 | \$160,021 | \$15,902 | \$87,425 | \$111,718 | \$59,134 |
| Total Owner's Contingency | \$25,294 | \$9,208 | \$19,608 | \$19,608 | \$8,743 | \$11,172 | \$15,000 | \$15,000 |
| Potentially Eligible Construction Contingency | \$84,282 | \$92,078 | \$65,356 | \$159,019 | \$73,846 | \$54,794 | \$58,989 | \$58,989 |
| Potentially Eligible Owner's Contingency | \$8,428 | \$0 | \$6,536 | \$15,902 | \$0 | \$0 | \$0 | \$0 |
| Total Potentially Eligible Contingency | \$92,710 | \$92,078 | \$71,894 | \$174,921 | \$73,846 | \$54,794 | \$58,989 | \$58,989 |
| Reimbursement Rate | 80.00% | 79.58% | 80.00% | 52.89% | 80.00% | 60.42% | 80.00% | 80.00% |
| Potential Additional Contingency Grant Funds | \$74,168 | \$73,276 | \$57,515 | \$92,516 | \$59,077 | \$33,107 | \$47,191 | \$47,191 |
| Maximum Total Facilities Grant | \$1,654,451 | \$1,831,893 | \$1,305,018 | \$2,088,569 | \$1,476,925 | \$846,291 | \$1,191,009 | \$1,191,009 |
| Total Project Budget | \$2,171,702 | \$2,510,266 | \$1,712,203 | \$3,968,800 | \$2,149,149 | \$1,524,074 | \$1,683,508 | |