

2022 Boiler Projects < 100,000 GSF

District	Boston	Quincy	Lowell	Lowell	Haverhill	Lowell
School Name	Dennis C. Haley School	Francis W. Parker School	Joseph McAnninus Elementary School	B.F. Butler Middle School	Silver Hill School	Henry J. Robinson Middle School
GSF	38,993	51,092	60,000	70,578	73,875	95,000
OPM	NV5	Anser Advisory	Watermark Environmental, Inc.	Watermark Environmental, Inc.	Vertex (Eng.) Construction Services	Watermark Environmental, Inc.
Designer	CSS Architects, Incorporated	TSKP Studio Architects	edm Services, Inc.	edm Services, Inc.	NV5	edm Services, Inc.
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	\$10,000	\$15,498	\$12,500	\$12,500	\$7,500	\$12,500
A&E Feasibility Study	\$33,000	\$45,500	\$61,800	\$59,800	\$28,100	\$63,900
Env. & Site	\$0	\$1,500	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0
Feasibility Study Agreement Subtotal	\$43,000	\$62,498	\$74,300	\$72,300	\$35,600	\$76,400
Administration						
Legal Fees	\$0	\$0	\$0	\$0	\$0	\$0
Owner's Project Manager						
Design Development	\$0	\$0	\$0	\$0	\$0	\$0
Construction Contract Documents	\$15,000	\$8,408	\$46,295	\$46,295	\$24,261	\$46,295
Bidding	\$5,000	\$5,658	\$19,754	\$19,754	\$8,120	\$19,754
Construction Contract Administration	\$110,000	\$115,893	\$260,932	\$260,932	\$73,583	\$260,932
Closeout	\$5,000	\$15,000	\$17,668	\$17,668	\$13,360	\$17,668
Extra Services	\$0	\$0	\$0	\$0	\$0	\$0
Reimbursable & Other Services	\$0	\$2,500	\$0	\$0	\$5,000	\$0
Cost Estimates	\$0	\$0	\$0	\$0	\$0	\$0
Advertising	\$0	\$2,500	\$0	\$0	\$0	\$0
Permitting	\$0	\$0	\$0	\$0	\$0	\$0
Owner's Insurance	\$0	\$0	\$0	\$0	\$0	\$0
Other Administrative Costs	\$0	\$0	\$0	\$0	\$0	\$0
Administration Subtotal	\$135,000	\$149,959	\$344,619	\$344,619	\$124,324	\$344,619
Architecture and Engineering						
Basic Services						
Design Development	\$0	\$0	\$0	\$0	\$0	\$0
Construction Contract Documents	\$62,000	\$54,000	\$67,300	\$67,300	\$52,000	\$70,800
Bidding	\$5,000	\$7,000	\$6,600	\$6,600	\$3,000	\$6,600
Construction Contract Administration	\$38,000	\$28,000	\$39,600	\$39,600	\$26,000	\$42,000
Closeout	\$5,000	\$5,000	\$7,000	\$7,000	\$2,500	\$7,400
Other Basic Services	\$0	\$0	\$0	\$0	\$8,000	\$0
Basic Services Subtotal	\$110,000	\$94,000	\$120,500	\$120,500	\$91,500	\$126,800
Reimbursable Services						
Construction testing	\$0	\$0	\$0	\$0	\$0	\$0
Printing (over minimum)	\$0	\$0	\$0	\$0	\$5,000	\$0
Other Reimbursable Costs	\$10,000	\$0	\$0	\$0	\$0	\$0
Hazardous Materials	\$0	\$8,000	\$0	\$0	\$0	\$0
Geotech & Geo-Env.	\$0	\$0	\$0	\$0	\$0	\$0
Site Survey	\$0	\$0	\$0	\$0	\$0	\$0
Wetlands	\$0	\$0	\$0	\$0	\$0	\$0
Traffic Studies	\$0	\$0	\$0	\$0	\$0	\$0
Architectural/Engineering Subtotal	\$120,000	\$102,000	\$120,500	\$120,500	\$96,500	\$126,800
CM & Risk Preconstruction Services						
Pre-Construction Services	\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition						
Land/Building Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Appraisal Fees	\$0	\$0	\$0	\$0	\$0	\$0
Recording fees	\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition Subtotal	\$0	\$0	\$0	\$0	\$0	\$0
Construction Costs						
Construction Budget	\$0	\$0	\$0	\$0	\$0	\$0
GMP Fee	\$0	\$0	\$0	\$0	\$0	\$0
GMP Insurance	\$0	\$0	\$0	\$0	\$0	\$0
GMP Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Division 1 - General Requirements	\$429,222	\$421,174	\$390,410	\$388,111	\$270,576	\$557,584
Division 2 - Existing Conditions	\$18,900	\$11,500	\$39,836	\$21,297	\$0	\$42,909
Division 3 - Concrete	\$1,640	\$0	\$10,024	\$10,024	\$14,666	\$10,024
Division 4 - Masonry	\$0	\$0	\$1,296	\$1,296	\$0	\$1,296
Division 5 - Metals	\$0	\$0	\$3,458	\$3,752	\$0	\$3,514
Division 6 - Woods, Plastics and Composites	\$0	\$0	\$1,482	\$1,608	\$0	\$1,506
Division 7 - Thermal and Moisture Protection	\$5,750	\$0	\$1,482	\$1,608	\$0	\$1,506
Division 8 - Openings	\$7,000	\$2,650	\$0	\$0	\$0	\$0
Division 9 - Finishes	\$32,500	\$17,350	\$10,431	\$10,272	\$0	\$12,234
Division 10 - Specialties	\$10,100	\$0	\$0	\$0	\$0	\$0
Division 11 - Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Division 12 - Furnishings	\$0	\$0	\$0	\$0	\$0	\$0
Division 13 - Special Construction	\$0	\$0	\$0	\$0	\$0	\$0
Division 14 - Conveying Systems	\$0	\$0	\$0	\$0	\$0	\$0
Division 21 - Fire Suppression	\$0	\$0	\$5,000	\$5,000	\$0	\$5,000
Division 22 - Plumbing	\$43,016	\$51,373	\$19,356	\$19,356	\$0	\$19,356
Division 23 - HVAC	\$1,051,780	\$532,964	\$542,208	\$552,394	\$775,723	\$852,575
Division 25 - Integrated Automation	\$0	\$0	\$0	\$0	\$0	\$0
Division 26 - Electrical	\$49,101	\$49,225	\$98,711	\$101,730	\$33,515	\$142,958
Division 27 - Communications	\$0	\$0	\$0	\$0	\$0	\$0
Division 28 - Electronic Safety and Security	\$0	\$0	\$0	\$0	\$0	\$0
Division 31 - Earthwork	\$0	\$0	\$0	\$0	\$0	\$0
Division 32 - Exterior Improvements	\$0	\$0	\$0	\$0	\$0	\$0
Division 33 - Utilities	\$0	\$0	\$0	\$0	\$0	\$0
Construction Budget	\$1,649,009	\$1,086,236	\$1,123,694	\$1,116,448	\$1,094,480	\$1,650,462
Alternates						
	\$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
Miscellaneous Project Costs						
Utility company Fees	\$0	\$0	\$0	\$0	\$0	\$0
Testing Services	\$0	\$5,000	\$0	\$0	\$0	\$0
Swing Space/Modulars	\$0	\$0	\$0	\$0	\$0	\$0
Other Project Costs (Mailing & Moving)	\$0	\$0	\$0	\$0	\$0	\$0
Misc. Project Costs Subtotal	\$0	\$5,000	\$0	\$0	\$0	\$0
Furnishings and Equipment						
Furnishings	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Computer Equipment	\$0	\$0	\$0	\$0	\$0	\$0
FF&E Subtotal	\$0	\$0	\$0	\$0	\$0	\$0
Soft Costs that exceed 20% of Const'n Cost						
Project Budget	\$1,947,009	\$1,405,693	\$1,663,113	\$1,653,867	\$1,350,904	\$2,198,281

Board Authorization

	Project Budget	\$1,947,009	\$1,405,693	\$1,663,113	\$1,653,867	\$1,350,904	\$2,198,281
Scope Items Excluded or Otherwise Ineligible		-\$1,322	-\$73,540	-\$289,419	-\$287,419	-\$6,424	-\$217,727
Basis of Estimated Total Facilities Grant		\$1,945,687	\$1,332,153	\$1,373,694	\$1,366,448	\$1,344,480	\$1,980,554
Reimbursement Rate		60.42%	57.57%	79.58%	79.58%	76.84%	79.58%
Estimated Maximum Total Facilities Grant		\$1,175,584	\$766,920	\$1,093,186	\$1,087,419	\$1,033,098	\$1,576,125

Total Construction Contingency	\$164,901	\$108,624	\$56,185	\$55,822	\$109,448	\$82,523
Total Owner's Contingency	\$16,490	\$54,312	\$5,618	\$5,582	\$10,945	\$8,252
Potentially Eligible Construction Contingency	\$82,384	\$54,108	\$56,185	\$55,822	\$54,724	\$82,523
Potentially Eligible Owner's Contingency	\$8,238	\$0	\$0	\$0	\$0	\$0
Total Potentially Eligible Contingency	\$90,622	\$54,108	\$56,185	\$55,822	\$54,724	\$82,523
Reimbursement Rate	60.42%	57.57%	79.58%	79.58%	76.84%	79.58%
Potential Additional Contingency Grant Funds	\$54,724	\$31,150	\$44,712	\$44,423	\$42,050	\$65,572
Maximum Total Facilities Grant	\$1,230,338	\$798,070	\$1,137,898	\$1,131,942	\$1,075,148	\$1,641,797
Total Project Budget	\$2,128,400	\$1,568,629	\$1,724,916	\$1,715,271	\$1,471,297	\$2,289,056