

2018 Boiler Projects < 100,000 GSF

District	Blackstone-Millville	New Bedford	Ware	Boston	Boston	Newton	Boston
School Name	A F Maloney	Trinity Day Academy	Stanley M Kozl01 Elementary School	Rafael Hernandez	Donald Mckay	Bigelow Middle	Lyndon
GSF	34,881	45,000	50,714	64,313	79,082	92,500	93,374
OPM	PCA 360	Vertex	Hill International	NVS	NVS	Netco Construction Project Managers	NVS
Designer	NVS	Habeeb & Associates	CGKV	CSS Architects Inc.	CSS Architects Inc.	Tighe & Bond, Inc.	CSS Architects Inc.
<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	\$15,000	\$7,500	\$7,500	\$6,750	\$6,750	\$7,500	\$6,750
A&E Feasibility Study	\$33,380	\$30,500	\$32,800	\$28,000	\$28,000	\$29,500	\$30,800
Env. & Site	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Feasibility Study Agreement Subtotal</b>	<b>\$48,380</b>	<b>\$38,000</b>	<b>\$40,300</b>	<b>\$34,750</b>	<b>\$34,750</b>	<b>\$37,000</b>	<b>\$37,550</b>
<b>Administration</b>							
Legal Fees	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0
<b>Owner's Project Manager</b>							
Design Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Contract Documents	\$10,670	\$6,560	\$14,500	\$9,000	\$9,000	\$9,500	\$9,000
Bidding	\$13,590	\$4,640	\$9,419	\$5,000	\$5,000	\$5,000	\$5,000
Construction Contract Administration	\$131,130	\$71,676	\$115,001	\$75,000	\$93,000	\$85,000	\$94,500
Closeout	\$9,500	\$9,760	\$5,822	\$8,500	\$8,500	\$4,000	\$8,500
Extra Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Reimbursable & Other Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Estimates	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Advertising	\$2,750	\$0	\$2,000	\$2,000	\$2,000	\$0	\$2,000
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	\$0	\$0	\$0
<b>Administration Subtotal</b>	<b>\$167,640</b>	<b>\$92,636</b>	<b>\$151,742</b>	<b>\$97,500</b>	<b>\$115,500</b>	<b>\$103,500</b>	<b>\$117,000</b>
<b>Architecture and Engineering</b>							
<b>Basic Services</b>							
Design Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Contract Documents	\$74,310	\$54,650	\$47,700	\$39,800	\$51,500	\$32,000	\$67,800
Bidding	\$5,995	\$7,000	\$4,350	\$4,000	\$4,000	\$8,700	\$5,000
Construction Contract Administration	\$33,430	\$20,000	\$26,100	\$52,000	\$57,000	\$36,600	\$60,640
Closeout	\$10,000	\$4,850	\$4,550	\$4,000	\$4,000	\$8,000	\$4,000
Other Basic Services	\$0	\$0	\$19,825	\$0	\$0	\$0	\$0
<b>Basic Services Subtotal</b>	<b>\$123,735</b>	<b>\$86,500</b>	<b>\$102,525</b>	<b>\$99,800</b>	<b>\$116,500</b>	<b>\$85,300</b>	<b>\$137,440</b>
<b>Reimbursable Services</b>							
Construction testing	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
Printing (over minimum)	\$3,500	\$5,000	\$3,000	\$0	\$0	\$0	\$0
Other Reimbursable Costs	\$0	\$0	\$1,000	\$16,500	\$16,500	\$0	\$16,500
Hazardous Materials	\$16,000	\$30,000	\$0	\$2,071	\$2,087	\$17,300	\$2,041
Geotech & Geo-Env.	\$5,500	\$0	\$0	\$0	\$0	\$0	\$0
Site Survey	\$11,685	\$0	\$0	\$0	\$0	\$0	\$0
Wetlands	\$3,875	\$0	\$0	\$0	\$0	\$0	\$0
Traffic Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Architectural/Engineering Subtotal</b>	<b>\$169,295</b>	<b>\$121,500</b>	<b>\$106,525</b>	<b>\$118,431</b>	<b>\$135,087</b>	<b>\$102,600</b>	<b>\$155,981</b>
<b>GM &amp; Risk Preconstruction Services</b>							
Pre-Construction Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land/Building 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
<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>Construction Costs</b>							
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	\$429,774	\$142,769	\$170,291	\$311,618	\$366,395	\$267,860	\$430,717
Division 2 - Existing Conditions	\$2,500	\$0	\$58,200	\$49,904	\$68,326	\$104,000	\$105,433
Division 3 - Concrete	\$2,500	\$0	\$4,000	\$7,920	\$5,355	\$9,000	\$7,404
Division 4 - Masonry	\$0	\$0	\$2,000	\$0	\$1,200	\$4,440	\$0
Division 5 - Metals	\$0	\$0	\$0	\$0	\$0	\$0	\$8,750
Division 6 - Woods, Plastics and Composites	\$0	\$0	\$0	\$0	\$200	\$0	\$0
Division 7 - Thermal and Moisture Protection	\$0	\$0	\$0	\$750	\$1,598	\$0	\$750
Division 8 - Openings	\$0	\$0	\$0	\$0	\$8,035	\$0	\$800
Division 9 - Finishes	\$0	\$0	\$0	\$39,221	\$28,632	\$0	\$51,174
Division 10 - Specialties	\$0	\$0	\$0	\$4,317	\$0	\$0	\$15,553
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	\$0	\$0	\$0	\$0	\$0	\$0
Division 22 - Plumbing	\$102,442	\$25,150	\$0	\$72,478	\$65,675	\$103,181	\$73,912
Division 23 - HVAC	\$590,589	\$311,650	\$290,350	\$531,172	\$663,374	\$417,005	\$739,671
Division 25 - Integrated Automation	\$32,800	\$0	\$0	\$0	\$0	\$0	\$0
Division 26 - Electrical	\$0	\$52,480	\$36,500	\$53,507	\$51,398	\$104,340	\$48,316
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	\$49,150	\$0	\$0	\$0	\$0	\$0	\$0
Division 32 - Exterior Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Division 33 - Utilities	\$61,250	\$0	\$0	\$0	\$0	\$0	\$0
<b>Construction Budget</b>	<b>\$1,271,005</b>	<b>\$532,049</b>	<b>\$561,341</b>	<b>\$1,070,887</b>	<b>\$1,260,188</b>	<b>\$1,009,826</b>	<b>\$1,482,480</b>
<b>Alternates</b>							
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Alternates Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Miscellaneous Project Costs</b>							
Utility company Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Testing Services	\$5,000	\$0	\$1,000	\$5,000	\$5,000	\$0	\$5,000
Swing Space/Modulars	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Project Costs (Mailings & Moving)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Misc. Project Costs Subtotal</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>
<b>Furnishings and Equipment</b>							
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
<b>FF&amp;E Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Soft Costs that exceed 20% of Const'n Cost							
<b>Project Budget</b>	<b>\$1,661,320</b>	<b>\$784,185</b>	<b>\$860,908</b>	<b>\$1,326,568</b>	<b>\$1,550,525</b>	<b>\$1,252,926</b>	<b>\$1,798,011</b>

**Board Authorization**

Project Budget	\$1,661,320	\$784,185	\$860,908	\$1,326,568	\$1,550,525	\$1,252,926	\$1,798,011
Scope Items Excluded or Otherwise Ineligible	-\$161,292	\$0	-\$49,567	-\$327	-\$31,998	-\$26,458	-\$11,623
Basis of Estimated Total Facilities Grant	\$1,500,028	\$784,185	\$811,341	\$1,326,241	\$1,518,527	\$1,226,468	\$1,786,388
Reimbursement Rate	59.21%	80.00%	78.95%	61.89%	61.89%	32.47%	61.89%
Estimated Maximum Total Facilities Grant	\$888,107	\$627,348	\$640,554	\$820,611	\$939,616	\$398,234	\$1,105,596

Total Construction Contingenc	\$127,101	\$26,602	\$44,907	\$103,731	\$122,109	\$100,982	\$143,671
Total Owner's Contingency	\$19,266	\$5,320	\$11,227	\$10,373	\$12,211	\$10,098	\$14,369
Potentially Eligible Construction Contingenc	\$62,190	\$26,602	\$28,067	\$53,544	\$63,009	\$49,168	\$74,124
Potentially Eligible Owner's Contingency	\$0	\$524	\$0	\$0	\$0	\$4,917	\$0
Total Potentially Eligible Contingency	\$62,190	\$27,126	\$28,067	\$53,544	\$63,009	\$54,085	\$74,124
Reimbursement Rate	59.21%	80.00%	78.95%	61.89%	61.89%	32.47%	61.89%
Potential Additional Contingency Grant Fund	\$36,823	\$21,701	\$22,159	\$33,138	\$38,996	\$17,561	\$45,875
Maximum Total Facilities Grant	\$924,990	\$649,049	\$662,713	\$853,949	\$978,612	\$415,795	\$1,151,471
<b>Total Project Budget</b>	<b>\$1,807,687</b>	<b>\$816,107</b>	<b>\$917,042</b>	<b>\$1,440,672</b>	<b>\$1,684,845</b>	<b>\$1,364,006</b>	<b>\$1,956,051</b>