

District: City of Newton
 School Name: F. A. Day Middle School
 Recommended Category: Project Funding Agreement
 Date: April 3, 2019

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the City of Newton for a boiler replacement project at the F. A. Day Middle School.

The City of Newton received Project Funding Agreement authorization at the February 13, 2019 Board of Directors meeting for a boiler replacement project at the Bigelow Middle School. The two Schools received invitations to the Accelerated Repair Program at the June 27, 2018 Board of Directors Meeting. The City of Newton is seeking authorization to combine the two Schools within the same Project Funding Agreement at the April 10, 2019 Board of Directors Meeting.

District Info	
District Name	City of Newton
Elementary Schools	1 School (PK)
Middle School	15 Schools (K-5)
High School	4 Schools (6-8)
Priority School Name	F. A. Day Middle School
Type of School	Middle School
Grades Served	6-8
Year Opened	1971
Existing Square Footage	152, 990
Additions	1997 – six classrooms added
Building Issues	Boiler
2018-2019 Enrollment	974

MSBA Votes	
Invitation to Participate in the Accelerated Repair Program	June 27, 2018
Project Funding Agreement Authorization	On April 10, 2019 Board agenda
Reimbursement Rate	32.47%

Consultants	
Owner’s Project Manager (the “OPM”)	NETCO Construction Project Managers, Inc.
Designer	Tighe & Bond, Inc.

Discussion

The OPM and Designer conducted a feasibility analysis of the facility and developed a Schematic Design including a proposed scope of work, schedule, and estimated budget. The District’s Designer, Tighe & Bond, Inc., recommends a boiler replacement project at

the F. A. Day Middle School. The Designer has confirmed that the boiler replacement will be in compliance with the MSBA’s sustainability requirements.

MSBA staff reviewed the consultants’ existing conditions analysis and proposed schedule that were provided by the District. Also, MSBA staff discussed the scope and budget with the District and its consultants. The District has provided a Total Project Budget of \$1,160,066, which includes a construction cost of \$818,258. Construction costs include:

- \$659,758 for the installation of three 3,000 MBH boilers;
- \$156,389 for demolition, abatement and associated boiler work;
- and \$2,111 for permitting (ineligible for reimbursement).

Project Funding Agreement	
Enrollment: 974	District’s Proposed
Total Square Feet: 152,990	Project Budget
Project Budget ¹	\$1,070,058
Scope Exclusions/Ineligible Costs ²	\$2,111
Estimated Basis of Total Facilities Grant	\$1,067,947
Reimbursement Rate	32.47%
Estimated Maximum Total Facilities Grant ³	\$346,762
Project Contingencies ⁴	\$90,008
Potentially Eligible Owner’s and Construction Contingencies	\$43,088
Potential Additional Grant Funds for Eligible Owner’s and Construction Contingency Expenditures ⁵	\$13,991
Total Project Budget	\$1,160,066
Maximum Total Facilities Grant ⁶	\$360,753

¹ Does not include Owner’s or Construction Contingencies.

² Scope exclusions/ineligible costs include permitting.

³ The “Estimated Maximum Total Facilities Grant” is calculated by applying the reimbursement rate to the “Estimated Basis of Total Facilities Grant”. It does not include any grant funds for potentially eligible Owner’s or Construction Contingency Expenditures and is subject to MSBA review and audit.

⁴ Includes eligible and ineligible Owner’s and Construction Contingency.

⁵ The “Potential Additional Grant Funds for Eligible Owner’s and Construction Contingency Expenditures” is calculated by applying the reimbursement rate to the “Potentially Eligible Owner’s and Construction Contingencies.”

⁶ Includes maximum possible Owner’s and Construction Contingency grant funds, the final amount of which, if any, shall be determined by the MSBA in accordance with its policies for the determination of eligibility. The MSBA does not anticipate that the District will expend all of its contingency funds on expenses that are eligible for MSBA reimbursement.

MSBA staff recommends an Estimated Maximum Total Facilities Grant of \$346,762; however, the District may be eligible for up to an additional \$13,991 in grant funds, subject to the MSBA’s review and audit of the District’s Owner’s and Construction Contingency Expenditures. Accordingly, staff recommends a Maximum Total Facilities

Grant of \$360,753 for the Project Funding Agreement for a boiler replacement project at the F. A. Day Middle School.