

District: City of Agawam
 School Name: Roberta G. Doering Middle School
 Recommended Category: Project Funding Agreement
 Date: February 8, 2017

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the City of Agawam for a boiler replacement project at the Roberta G. Doering Middle School.

District Info	
District Name	City of Agawam
Elementary Schools	Agawam Early Childhood Center (PK) Clifford M. Granger School (K-4) Benjamin J. Phelps Elementary School (K-4) Robinson Park Elementary School (K-4) James Clark School (K-4)
Middle School	Roberta G. Doering Middle School (4-8) Agawam Junior High (7-8)
High School	Agawam High School (9-12)
Priority School Name	Roberta G. Doering Middle School
Type of School	Middle School
Grades Served	4-8
Year Opened	1921
Existing Square Footage	91,506
Additions	1927: Addition, 1963: Addition, 1988: Renovation, 2005: Renovation, 2007: Addition
Building Issues	Boilers
2015-2016 Enrollment	601

MSBA Votes	
Invitation to Participate in the Accelerated Repair Program	May 25, 2016
Project Funding Agreement Authorization	On February 15, 2017 Board agenda
Reimbursement Rate	56.89%

Consultants	
Owner’s Project Manager (the “OPM”)	STV Incorporated
Designer	Hesnor Engineering Company

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, Hesnor Engineering Company, recommends a boiler replacement project at the Roberta G. Doering Middle School. The Designer has

confirmed that the boiler 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 \$968,569, which includes a construction cost of \$689,889. Construction costs include:

- \$423,632 for the installation of three new condensing boilers
- \$57,749 for plumbing and piping
- \$51,999 for electrical work
- \$40,000 for the removal of an underground storage tank and the associated restoration work (ineligible for reimbursement)
- \$116,509 for demo, abatement, and other associated boiler work

Project Funding Agreement	
Enrollment: 601	District’s Proposed Project Budget
Total Square Feet: 91,506	
Project Budget ¹	\$883,569
Scope Exclusions/Ineligible Costs ²	\$44,000
Estimated Basis of Total Facilities Grant	\$839,569
Reimbursement Rate	56.89%
Estimated Maximum Total Facilities Grant ³	\$477,631
Project contingencies ⁴	\$85,000
Potentially eligible owner’s and construction contingencies	\$37,944
Potential additional grant funds for eligible owner’s and construction contingency expenditures ⁵	\$21,586
Total Project Budget	\$968,569
Maximum Total Facilities Grant ⁶	\$499,217

¹ Does not include owner’s or construction contingencies.

² Scope exclusions/ineligible costs include legal fees and underground storage tank removal. Scope exclusions/ineligible costs do not include ineligible construction contingency and owner’s contingency.

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 \$477,631; however, the District may be eligible for up to an additional \$21,586 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 \$499,217 for the Project Funding Agreement for a boiler replacement project at the Roberta G. Doering Middle School.