

District: City of Springfield
 School Name: Springfield High School of Science and Technology
 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 Springfield for a boiler replacement project at the Springfield High School of Science and Technology.

The City of Springfield received Project Funding Agreement authorization at the February 13, 2019 Board of Directors meeting for a partial roof replacement project at the Milton Bradley School. The two Schools received invitations to the Accelerated Repair Program at the June 27, 2018 Board of Directors Meeting. The City of Springfield 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 Springfield
Elementary Schools	13 Schools (PK-5) 20 Schools (K-5) 1 School (PK-8)
Middle School	14 Schools (6-8)
High School	3 Schools (6-12) 7 Schools (9-12)
Priority School Name	Springfield High School of Science and Technology
Type of School	High School
Grades Served	9-12
Year Opened	1951
Existing Square Footage	247,546
Additions	1996
Building Issues	Boilers
2018-2019 Enrollment	1,260

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	80.00%

Consultants	
Owner's Project Manager (the "OPM")	Architectural Consulting Group, LLC
Designer	Shekar & Associates, 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, Shekar & Associates, Inc., recommends a boiler replacement at the Springfield High School of Science and Technology. 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 \$5,217,083 which includes a construction cost of \$4,271,083. Construction costs include:

- \$1,119,624 for installation of three 5,021 MBH gas fired boilers;
- \$304,445 for demolition and abatement;
- \$113,078 for new gas meter and piping;
- \$167,599 for connection to building management system;
- \$256,540 for electrical work;
- \$1,155,713 for chiller replacement and other associated work (ineligible for reimbursement);
- \$58,166 for fire protection and sprinkler head replacement (ineligible for reimbursement);
- And \$1,095,918 for other associated boiler replacement work.

Project Funding Agreement	
Enrollment: 1,260	District’s Proposed
Total Square Feet: 247,546	Project Budget
Project Budget ¹	\$4,977,083
Scope Exclusions/Ineligible Costs ²	\$1,415,957
Estimated Basis of Total Facilities Grant	\$3,561,126
Reimbursement Rate	80.00%
Estimated Maximum Total Facilities Grant ³	\$2,848,901
Project Contingencies ⁴	\$240,000
Potentially Eligible Owner’s and Construction Contingencies	\$168,145
Potential Additional Grant Funds for Eligible Owner’s and Construction Contingency Expenditures ⁵	\$134,516
Total Project Budget	\$5,217,083
Maximum Total Facilities Grant ⁶	\$2,983,417

¹ Does not include Owner’s or Construction Contingencies.

² Scope exclusions/ineligible costs include chiller replacement and associated work; fire protection and sprinkler head replacement; and associated soft costs for the ineligible work.

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 \$2,848,901; however, the District may be eligible for up to an additional \$134,516 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 \$2,983,417 for the Project Funding Agreement for a boiler replacement project at the Springfield High School of Science and Technology.