

District: City of Springfield
 School Name: Milton Bradley School
 Rebecca M. Johnson School
 Recommended Category: Project Funding Agreement
 Date: August 23, 2023

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 Milton Bradley School and a boiler replacement project at the Rebecca M. Johnson School.

District Info	
District Name	City of Springfield
Elementary School(s)	13 Schools (PK-5) 20 Schools (K-5) 1 School (PK-8)
Middle School(s)	4 Schools (6-8)
High School(s)	3 Schools (6-12) 7 Schools (9-12)

School Info		
School Name	Milton Bradley School	Rebecca M. Johnson School
Type of School	Elementary School	Elementary School
Grades Served	PK-5	PK-5
Year Opened	1964	1993
Total Building Square Footage	113,023	150,407
Additions	1990s – conversion into school with an addition	N/A
Building Issues	Boilers	Boilers
2022-2023 Enrollment	515	579

MSBA Votes	
Invitation to Participate in the Accelerated Repair Program	October 26, 2022
Project Funding Agreement Authorization	On August 30, 2023 Board agenda
Reimbursement Rate	80.00%

Consultants	
Owner’s Project Manager (the “OPM”)	Arcadis U.S., Inc.
Designer	NV5 Consultants, Inc.

Discussion

The OPM and Designer conducted a feasibility analysis of the facilities and developed Schematic Designs including proposed scopes of work, schedules, and estimated budgets. The District’s Designer, NV5 Consultants, Inc., recommends boiler replacement at the Milton Bradley Elementary School and boiler replacement at the Rebecca M. Johnson School. The Designer has confirmed that the boiler replacement at the Milton Bradley Elementary School and the boiler replacement at the Rebecca M. Johnson School will be in compliance with the MSBA’s sustainability requirements.

MSBA staff reviewed the consultants’ existing conditions analyses and proposed schedules that were provided by the District. Also, MSBA staff discussed the scopes and budgets with the District and its consultants.

At the Milton Bradley Elementary School, the District has provided a Total Project Budget of \$2,171,702, which includes a construction cost of \$1,685,642. Construction costs include:

- \$983,350 for the installation of five boilers (gas fired, 977 MBH each);
- \$114,034 for associated demolition and abatement;
- \$487,140 for associated HVAC work;
- \$81,638 for associated electrical work;
- and \$19,480 for other associated work.

At the Rebecca M. Johnson School, the District has provided a Total Project Budget of \$1,712,203, which includes a construction cost of \$1,307,167. Construction costs include:

- \$860,312 for the installation of two boilers (gas fired, 3,360 MBH each);
- \$60,937 for associated demolition;
- \$329,828 for associated HVAC work;
- \$39,105 for associated electrical work;
- and \$16,985 for other associated work.

MSBA staff recommends the Estimated Total Facilities Grants and the Maximum Total Facilities Grants set forth in the table below subject to MSBA approval and audit:

Project Funding Agreement	Milton Bradley Elementary School	Rebecca M. Johnson School
Enrollment	510	579
Total Square Feet	113,026	150,407
Project Budget ¹	\$1,977,854	\$1,561,879
Scope Exclusions/Ineligible Costs ²	\$2,500	\$2,500
Estimated Basis of Total Facilities Grant	\$1,975,354	\$1,559,379
Reimbursement Rate	80.00%	80.00%
Estimated Maximum Total Facilities Grant ³	\$1,580,283	\$1,247,503

Project Contingencies ⁴	\$193,848	\$150,324
Potentially Eligible Owner's and Construction Contingencies	\$92,710	\$71,894
Potential Additional Grant Funds for Eligible Owner's and Construction Contingency Expenditures ⁵	\$74,168	\$57,515
Total Project Budget	\$2,171,702	\$1,712,203
Maximum Total Facilities Grant ⁶	\$1,654,451	\$1,305,018

¹ Does not include Owner's or Construction Contingencies.

² Scope exclusions/ineligible costs include mailing and moving at the Milton Bradley Elementary School and include mailing and moving at the Rebecca M. Johnson School.

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.