

District: City of Springfield
 School Name: Springfield High School of Science and Technology
 Recommended Category: Project Funding Agreement
 Date: August 18, 2021

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the City of Springfield for a partial window/door replacement project at the Springfield High School of Science and Technology.

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	High School of Science and Technology
Type of School	High School
Grades Served	9-12
Year Opened	1951
Existing Square Footage	238,746
Additions	1994
Building Issues	Windows/Doors
2020-2021 Enrollment	1,183

MSBA Votes	
Invitation to Participate in the Accelerated Repair Program	December 16, 2020
Project Funding Agreement Authorization	On August 25, 2021 Board agenda
Reimbursement Rate	80.00%

Consultants	
Owner’s Project Manager (the “OPM”)	Arcadis, U.S., Inc.
Designer	Simpson Gumpertz & Heger

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, Simpson Gumpertz & Heger, recommends a partial replacement of windows and doors at the High School of Science and Technology. The Designer has confirmed that the window and door 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 \$6,275,387, which includes a construction cost of \$5,048,418. Construction costs include:

- \$1,210,217 (134.71/sf) for aluminum windows and associated demolition;
- \$302,102 for demolition associated with surrounding masonry, doors, and finishes;
- \$223,357 for hazardous material abatement;
- \$251,516 for flashing and sealants at windows and doors;
- \$2,082,649 for surrounding masonry repairs and replacements at the windows and doors;
- \$76,613 for lintel replacement at windows and doors;
- \$114,288 for interior metal panels at soffits and jambs;
- \$30,994 for doors and hardware;
- \$69,015 for metal security screens;
- \$220,157 for blinds and curtains;
- \$23,063 for accessibility upgrades;
- and \$444,447 in other associated window and door work.

The District proposed add alternates for the following scope of work. The District may consider the add alternates if the construction bids come in lower than the estimated Construction Budget shown in the Total Project Budget.

- \$10,500 to replace the door frame system at the original exterior entrance prior to the vestibule addition.
- \$64,100 to replace the curtain wall and door system at the daycare area which is less than the invited 35-year age requirement (ineligible for reimbursement).
- \$21,400 to repair concrete spall and repoint concrete mortar joints beyond the window and door work (ineligible for reimbursement).
- \$2,900 to replace in lieu of reinstall existing precast concrete piece.
- \$139,800 to rebuild cracked masonry at corner of building (ineligible for reimbursement).

Project Funding Agreement	
Enrollment: 1,183	District’s Proposed
Total Square Feet: 238,746	Project Budget
Project Budget ¹	\$5,795,787
Scope Exclusions/Ineligible Costs	\$0
Estimated Basis of Total Facilities Grant	\$5,795,787
Reimbursement Rate	80.00%
Estimated Maximum Total Facilities Grant ²	\$4,636,630
Project Contingencies ³	\$479,600
Potentially Eligible Owner’s and Construction	\$277,663

Contingencies	
Potential Additional Grant Funds for Eligible Owner's and Construction Contingency Expenditures ⁴	\$222,130
Total Project Budget	\$6,275,387
Maximum Total Facilities Grant ⁵	\$4,858,760

¹ Does not include Owner's or Construction Contingencies.

² 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.

³ Includes eligible and ineligible Owner's and Construction Contingency.

⁴ 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."

⁵ 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 \$4,636,630; however, the District may be eligible for up to an additional \$222,130 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 \$4,858,760 for the Project Funding Agreement for a partial window/door replacement project at the High School of Science and Technology.