

District: City of Haverhill
 School Name: Haverhill High School
 Recommended Category: Project Funding Agreement
 Date: June 16, 2021

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the City of Haverhill for a partial roof replacement project at the Haverhill High School.

District Info	
District Name	City of Haverhill
Elementary Schools	1 (K-2) 1 (K-3) 4 (K-4) 1 (K-5) 1 (K-8) 1 (1-12)
Middle School	1 (4-5) 2 (5-8) 1 (6-12)
High School	2 (9-12)
Priority School Name	Haverhill High School
Type of School	High School
Grades Served	9-12
Year Opened	1962
Existing Square Footage	355,000
Additions	Addition in 1972
Building Issues	Roof
2020-2021 Enrollment	1,852

MSBA Votes	
Invitation to Participate in the Accelerated Repair Program	December 16, 2020
Project Funding Agreement Authorization	On June 23, 2021 Board agenda
Reimbursement Rate	76.84%

Consultants	
Owner’s Project Manager (the “OPM”)	PCA 360
Designer	Next Phase Studios, 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, Next Phase Studios, Inc., recommends a partial roof replacement at the Haverhill High School. The Designer has confirmed that the partial roof 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 \$1,343,284, which includes a construction cost of \$1,029,255. Construction costs include:

- \$443,248 (\$26.94/sf) for the installation of ethylene propylene diene monomer (“EPDM”) roof;
- \$250,151 for demolition as well as protection of existing-to-remain roofs and windows;
- \$178,359 for decking and wood blocking;
- \$51,321 for firestopping at roof soffits;
- and \$106,176 for associated roof replacement work.

- \$21,523 for permitting and fees is included within the marked-up costs reflected above (ineligible for reimbursement).

The District proposed a deduct alternate for the following scope of work. The District may consider the deduct alternate if the construction bids come in higher than the estimated Construction Budget shown in the Total Project Budget.

- \$51,320 to replace the roof with 60 mil ethylene propylene diene monomer (“EPDM”) in lieu of the base scope material, 90 mil ethylene propylene diene monomer (“EPDM”).

Project Funding Agreement	
Enrollment: 1,852	District’s Proposed
Total Square Feet: 355,000	Project Budget
Project Budget ¹	\$1,230,305
Scope Exclusions/Ineligible Costs ²	\$21,523
Estimated Basis of Total Facilities Grant	\$1,208,782
Reimbursement Rate	76.84%
Estimated Maximum Total Facilities Grant ³	\$928,828
Project Contingencies ⁴	\$112,979
Potentially Eligible Owner’s and Construction Contingencies	\$55,426
Potential Additional Grant Funds for Eligible Owner’s and Construction Contingency Expenditures ⁵	\$42,589

Total Project Budget	\$1,343,284
Maximum Total Facilities Grant ⁶	\$971,417

¹ Does not include Owner's or Construction Contingencies.

² Scope exclusions/ineligible costs include permitting and fees.

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 \$928,828; however, the District may be eligible for up to an additional \$42,589 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 \$971,417 for the Project Funding Agreement for a partial roof replacement project at the Haverhill High School.