

District: City of New Bedford
 School Name: John Avery Parker Elementary School
 Trinity Day Academy
 Recommended Category: Project Funding Agreement
 Date: February 6, 2019

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the City of New Bedford for a roof replacement project at the John Avery Parker Elementary School and a boiler replacement project at the Trinity Day Academy.

District Info	
District Name	City of New Bedford
Elementary School(s)	9 (PK-5) 9 (K-5) 1 (1-5)
Middle School(s)	Keith Middle School (6-8) Normandin Middle School (6-8) Roosevelt Middle School (6-8)
High School(s)	New Bedford High School (9-12) Trinity Day Academy (6-12) Whaling City Junior-Senior High School (6-12)

School Info		
School Name	John Avery Parker Elementary School	Trinity Day Academy
Type of School	Elementary School	Middle-High School
Grades Served	PK-5	6-12
Year Opened	1964	1931
Total Building Square Footage	53,669	45,000
Additions	2016 Renovation	1992 Renovation
Building Issues	Roof	Boiler
2017-2018 Enrollment	285	79

MSBA Votes	
Invitation to Participate in the Accelerated Repair Program	June 27, 2018
Project Funding Agreement Authorization	On February 13, 2019
Reimbursement Rate	80.00%

Consultants	
Owner's Project Manager (the "OPM")	The Vertex Companies, Inc.
Designer	Habeeb & Associates Architects, 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, Habeeb & Associates Architects, Inc., recommends a roof replacement at the John Avery Parker Elementary School and a boiler replacement at the Trinity Day Academy. The Designer has confirmed that the roof and boiler replacements 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 John Avery Parker Elementary School, the District has provided a Total Project Budget of \$1,450,861, which includes a construction cost of \$1,067,014. Construction costs include:

- \$694,799 (\$23.81/sf) for 60 mil polyvinyl chloride (“PVC”) roof;
- \$116,059 for roof demolition;
- \$7,378 for above roof line masonry;
- \$97,824 for metals associated with roof work;
- \$10,511 for new gutters and downspouts;
- \$15,754 for plumbing;
- \$103,590 for disconnect/reconnect of roof top units and fans;
- And \$21,099 for electrical work.

At the Trinity Day Academy, the District has provided a Total Project Budget of \$816,107, which includes a construction cost of \$532,049. Construction costs include:

- \$412,281 for installation of three 1000 mbh boilers;
- \$13,668 for boiler demolition;
- \$34,374 for plumbing;
- And \$71,726 for electrical work.

Project Funding Agreement	John Avery Parker Elementary School	Trinity Day Academy	District’s Total Proposed Budget
Enrollment	285	79	
Total Square Feet	53,669	45,000	
Project Budget ¹	\$1,386,840	\$784,185	\$2,171,025
Scope Exclusions/Ineligible Costs ²	\$64,491	\$0	\$64,491
Estimated Basis of Total Facilities Grant	\$1,322,349	\$784,185	\$2,106,534
Reimbursement Rate	80%	80%	80%
Estimated Maximum Total Facilities Grant ³	\$1,057,879	\$627,348	\$1,685,227
Project Contingencies ⁴	\$64,021	\$31,922	\$95,943

Potentially Eligible Owner's and Construction Contingencies	\$53,351	\$27,126	\$80,477
Potential Additional Grant Funds for Eligible Owner's and Construction Contingency Expenditures ⁵	\$42,681	\$21,701	\$64,382
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Total Project Budget	\$1,450,861	\$816,107	\$2,266,968
Maximum Total Facilities Grant ⁶	\$1,100,560	\$649,049	\$1,749,609

¹ Does not include Owner's or Construction Contingencies.

² Scope exclusions/ineligible costs include soft costs that exceed 20% of the construction budget cap for the John Avery Parker Elementary 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.

MSBA staff recommends an Estimated Maximum Total Facilities Grant of \$1,685,227; however, the District may be eligible for up to an additional \$64,382 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 \$1,749,609 for a roof replacement project at the John Avery Parker Elementary School and a boiler replacement project at the Trinity Day Academy.