

District: Old Colony Regional Vocational Technical School District
 School Name: Old Colony Regional Vocational Technical High School
 Recommended Category: Project Funding Agreement
 Date: January 23, 2013

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the Old Colony Regional Vocational Technical School District for a roof replacement and renovation of one science lab at the Old Colony Regional Vocational Technical High School.

District Info	
District Name	Old Colony Regional Vocational Technical School District
Elementary School(s)	N/A
Middle School(s)	N/A
High School(s)	Old Colony Regional Vocational Technical High School (9-12)
Priority School Name	Old Colony Regional Vocational Technical High School
Type of School	High School
Grades Served	9-12
Year Opened	1975
Existing Square Footage	106,000
Additions	N/A
Building Issues	Roof and science lab
2011-2012 Enrollment	572

MSBA Votes	
Invitation to Feasibility Study	July 29, 2009
Project Funding Agreement Authorization	On January 30, 2013 Board agenda
Reimbursement Rate	54.16%

Consultants	
Owner's Project Manager	Vertex Construction Services, Inc.
Designer	Habeeb & Associates Architects

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, Habeeb & Associates Architects, recommends removing the existing 104,935 square-foot spray-applied silicone-based roof system down to the decking and installing a new 60 millimeter polyvinyl chloride ("PVC") fully adhered membrane roof system over a dens deck cover board with a minimum of four inches of polyisocyanurate insulation and a vapor barrier. The project also includes a complete

renovation of one science lab in the school. The science lab design is in compliance with MSBA science lab guidelines, and the Designer confirmed that the roof replacement work will be in compliance with the MSBA’s sustainability requirements.

MSBA staff reviewed the consultants’ existing conditions analysis and proposed schedule provided by the District and have discussed the scope and budget with the District and its consultants. The District has provided a Total Project Budget of \$2,711,016 which includes a construction cost of \$2,179,947. Construction costs include:

- \$12.24/sf for the roof replacement;
- \$598,411 for demolition and associated work; and
- \$297,610 for the science lab upgrade.

Project Funding Agreement	
Enrollment: 572	
Total Square Feet: 106,000	District’s Proposed Project Budget
Project Budget ¹	\$2,574,407
Scope Exclusions/Ineligible Costs ²	\$21,584
Estimated Basis of Total Facilities Grant	\$2,552,823
Reimbursement Rate	54.16%
Estimated Maximum Total Facilities Grant ³	\$1,382,609
Total owner’s and construction contingencies	\$136,609
Potentially eligible owner’s and construction contingencies ²	\$116,887
Potential additional grant funds for eligible owner’s and construction contingency expenditures	\$63,306
Total Project Budget	\$2,711,016
Maximum Total Facilities Grant ⁴	\$1,445,915

¹ Does not include owner’s or construction contingencies.

² Scope exclusions/ineligible costs include building permit costs and construction contingency funds that exceed the funding limit put in place by MSBA for the Accelerated Repair Program.

³ Does not include any grant funds for potentially eligible owner’s or construction contingency expenditures; subject to MSBA review and audit.

⁴ Includes maximum possible owner’s and construction contingency grant funds, the final amount of which, if any, shall be determined by the MSBA in its sole discretion. 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 \$1,382,609; however, the District may be eligible for up to an additional \$63,306 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 \$1,445,915 for the Project Funding Agreement for a roof replacement and renovation of one science lab at the Old Colony Regional Vocational Technical High School.