District: Blackstone Valley Vocational Regional School District School Name: Blackstone Valley Regional Vocational Technical High

School

Recommended Category: Project Funding Agreement

Science Lab Initiative

Date: September 26, 2012

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the Blackstone Valley Vocational Regional School District to construct two new science classrooms in an existing space at the Blackstone Valley Regional Vocational Technical High School.

District Information		
District Name	Blackstone Valley Vocational Regional School District	
Elementary School(s)	N/A	
Middle School(s)	N/A	
High School(s)	Blackstone Valley Regional Vocational Technical High	
	School	

School Information			
School Name	Blackstone Valley Regional Vocational Technical High		
	School		
Type of School	Regional Vocational High School		
Grades Served	9-12		
Year Opened	1965 with additions in 1973, 1980, and 2005		
Total Square Footage	282,290		
Building Issues	The District identified deficiencies in the following areas:		
	 Outdated Science Labs 		
	Accessibility		
	- Roof		
	- Windows		
	– Boilers		
2011- 2012 Enrollment	1,147		
Enrollment Specifics	Adjusted enrollment for non-vocational core academic		
	areas: 574		

MSBA Votes		
Invited into Science Lab	June 6, 2012	
Initiative Program		
Project Funding	On October 3, 2012 Board agenda	
Agreement Authorization		

Consultants		
Owner's Project Manager	Compass Project Management, Inc.	
Designer	Flansburgh Architects	

Discussion

In conjunction with its consultants, the District performed a comprehensive assessment of the existing conditions and the educational program and received input from educators, administrators, and facilities personnel. The following is a list of the preliminary alternatives considered:

Option	Description of Options	Estimated Project Cost
1a*	Construct two new labs in the existing vacated shop area	\$867,000
1b	(Similar to Option 1a, with an alternate layout)	\$790,500
2a	Renovate existing science labs in place	\$1,121,500
2b	(Similar to Option 2a, with an alternate layout)	\$1,220,700

^{*} Preferred option

MSBA staff reviewed the existing conditions analysis and proposed schedule provided by the District and discussed the scope and budget with the District and its consultants. MSBA staff concurs that the District's preferred option best maximizes the improvements to the educational spaces within the limits of the District's budget.

- The District has provided a Total Project Budget of \$1,003,364 for the Blackstone Valley Regional Vocational Technical High School, which includes an estimated construction cost of \$680,394. This Total Project Budget also includes costs associated with OPM services and Furniture, Fixtures, and Equipment, which are not reflected in the Estimated Project Cost shown above. Construction costs include:
 - Construction of two new science labs and supporting spaces in 4,350 square feet of existing, vacant space that used to be the electrical voc-tech shop area. This space was previously vacated due to a change in curriculum.

The basis of the Total Facilities Grant would be \$933,600 for the Blackstone Valley Regional Vocational Technical High School. The project budget breakdown is shown in the following table:

Project Funding Agreement		
Enrollment: 1,147		
Total Square Feet: 282,290	District's Proposed Project Budget	
Project Budget ¹	\$959,344	
Scope Exclusions/Ineligible Costs	\$25,744	
Estimated Basis of Total Facilities Grant	\$933,600	
Reimbursement Rate	53.53%	
Estimated Maximum Total Facilities Grant ²	\$499,756	
Potentially eligible owner's and construction		
contingencies	\$44,020	
Potential additional grant funds for eligible		
owner's and construction contingency		
expenditures	\$23,564	
Total Project Budget	\$1,003,364	

Maximum Total Facilities Grant³

\$523,320

MSBA staff recommends a maximum Total Facilities Grant of \$523,320 for the Project Funding Agreement with the Blackstone Valley Vocational Regional School District. This amount is subject to adjustment based on the MSBA's audit of project costs incurred by the District.

Does not include owner's or construction contingencies.

² Does not include any grant funds for potentially eligible owner's or construction contingency expenditures; subject to MSBA review and audit.

³ 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.