District: City of Marlborough
School Name: Richer Elementary School
Recommended Category: Project Scope and Budget

Date: April 3, 2018

## Recommendation

That the Executive Director be authorized to enter into a Project Scope and Budget Agreement and a Project Funding Agreement with the City of Marlborough to construct a new elementary school facility on the existing athletic fields of the Marlborough High School site, as part of the Model School Program.

District Information			
District Name	City of Marlborough		
Elementary School(s)	Early Childhood Education Center (PK)		
	Charles Jaworek Elementary School (K-4)		
	Francis J. Kane Elementary School (K-4)		
	Richer Elementary School (K-4)		
Middle School(s)	Charles W. Whitcomb Middle School (5-8)		
High School(s)	Marlborough High School (9-12)		
Priority School Name	Richer Elementary School		
Type of School	Elementary School		
Grades Served	K-4		
Year Opened	1965		
Existing Square Footage	69,312		
Additions	1993 – addition of six modular units		
Acreage of Site	12.5 acres		
Building Issues	The District identified deficiencies in the following areas:		
	<ul><li>Mechanical systems</li></ul>		
	<ul><li>Electrical systems</li></ul>		
	– Envelope		
	– Windows		
	- Roof		
	<ul> <li>Accessibility</li> </ul>		
	In addition to the physical plant issues, the District reported that		
	the existing facility does not support the delivery of its		
	educational program as well as existing and projected		
	overcrowding.		
Original Design Capacity	Unknown		
2017-2018 Enrollment	604		
Agreed Upon Enrollment	610		
Enrollment Specifics	The District and MSBA have mutually agreed upon a design		
	enrollment of 610 students serving grades K-5.		
Total Project Budget –			
Debt Exclusion Anticipated	No		

MSBA Board Votes	
Invitation to Eligibility Period	January 27, 2016
Invitation to Feasibility Study	July 20, 2016
Preferred Schematic Authorization	October 25, 2017
Project Scope & Budget Authorization	On April 10, 2018 Board agenda
Reimbursement Rate Before Incentives	64.08%
Incentive Points	1.63 – Maintenance
	2.00 – Energy Efficiency – "Green Schools" <sup>1</sup>
Total Reimbursement Rate <sup>1</sup>	67.71%

<sup>&</sup>lt;sup>T</sup>The MSBA has provisionally included two (2) incentive points for energy efficiency, subject to the District meeting certain sustainability requirements for the project. If the District does not meet the requirements for the energy efficiency, the District will not qualify for these incentive points, and the MSBA will adjust the reimbursement rate accordingly.

Consultants	
Owner's Project Manager (the "OPM")	Daedalus Projects, Inc.
Designer	Mount Vernon Group Architects

## **Discussion**

MSBA staff reviewed the documents provided by the District and met with the District and its consultants to discuss scope and budget. The District has provided a Total Project Budget of \$56,418,338, which includes an estimated construction cost of \$47,831,946 (\$429/sq. ft.). The Estimated Basis of Total Facilities Grant would be \$43,224,738, which excludes: legal fees; model-school designer fees in excess of 4.75% of construction costs; costs associated with the late site package; site costs in excess of 8% of the total building cost; construction costs in excess of \$333/sq. ft.; costs associated with mailing and moving; costs in excess of the \$1,200 per student allowance for fixtures, furniture, and equipment; and, owner's and construction contingency costs.

Project Scope and Budget Agreement		
Enrollment: 610	District's Proposed	
Proposed Total Square Feet: 111,437	Project Budget	
Project Budget <sup>1</sup>	\$54,330,538	
Scope Exclusions/Ineligible Costs	-\$11,105,800	
Estimated Basis of Total Facilities Grant	\$43,224,738	
Reimbursement Rate	67.71%	
Estimated Maximum Total Facilities Grant <sup>2</sup>	\$29,267,470	
Potentially eligible owner's and construction contingencies	\$916,119	
Potential additional grant funds for eligible owner's and		
construction contingency expenditures	\$620,304	
Total Project Budget	\$56,418,338	
Maximum Total Facilities Grant <sup>3</sup>	\$29,887,774	

Does not include owner's or construction contingencies.

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

MSBA staff recommends an Estimated Maximum Total Facilities Grant of \$29,267,470; however, the District may be eligible for up to an additional \$620,304 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 \$29,887,774 for the Project Scope and Budget Agreement and Project Funding Agreement to construct a new elementary school facility on the existing athletic fields of the Marlborough High School site, as part of the Model School Program.

<sup>&</sup>lt;sup>3</sup> 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.