District: Town of Ludlow

School Name: Chapin Street Elementary School

Recommended Category: Project Scope and Budget

Date: February 7, 2018

Recommendation

That the Executive Director be authorized to enter into a Project Scope and Budget Agreement and a Project Funding Agreement with the Town of Ludlow to replace the existing Chapin Street and Veterans Park Elementary Schools with a new facility on the existing site of the Chapin Street Elementary School.

District Information			
District Name	Town of Ludlow		
Elementary Schools	East Street Elementary School (PK-1)		
,	Chapin Street Elementary School (2-3)		
	Veterans Park Elementary School (4-5)		
Middle School	Paul R. Baird Middle School (6-8)		
High School	Ludlow Senior High School (9-12)		
Priority School Name	Chapin Street Elementary School		
Type of School	Elementary School		
Grades Served	2-3		
Year Opened	1959		
Existing Square Footage	42,672		
Additions	1964, Single Story Classroom Addition		
Acreage of Site	13.8 Acres		
Building Issues	The District identified deficiencies in the following areas:		
	– Structural		
	 Mechanical systems 		
	– Electrical systems		
	– Envelope		
	– HVAC		
	– Windows		
	Accessibility		
	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		
2015-2016 Enrollment	346		
Agreed Upon Enrollment	630		
Enrollment Specifics	The District and MSBA have mutually agreed upon a design		
	enrollment of 630 students serving grades 2-5.		
Total Project Budget –	Yes		
Debt Exclusion Anticipated			

MSBA Board Votes	
Invitation to Eligibility Period	January 27, 2016
Invitation to Feasibility Study	November 9, 2016
Preferred Schematic Authorization	December 13, 2017
Project Scope & Budget Authorization	On February 14, 2018 Board agenda
Reimbursement Rate Before Incentives	58.37%
Incentive Points	1.20 – Maintenance
	2.00 – Energy Efficiency – "Green Schools" ¹
Total Reimbursement Rate ¹	61.57%

^{1.} 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")	STV/DPM
Designer	Mount Vernon Group

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 \$57,451,421, which includes an estimated construction cost of \$45,754,614 (\$431/sq. ft.). The Estimated Basis of Total Facilities Grant would be \$44,701,858, which excludes legal fees, Designer fees in excess of 10% of construction costs, ineligible costs associated with abatement of asbestos-containing floor materials, costs associated with removal of existing fuel tanks, site costs in excess of 8% of total building cost, construction costs in excess of \$333/sq. ft. plus eligible demolition and abatement; costs associated with mailing and moving, costs in excess of the \$1,200 per student allowance for fixtures, furniture, and equipment; costs in excess of the \$1,200 per student allowance for technology, and owner's and construction contingency costs.

The proposed project includes \$2,500,000 for construction of District offices as an alternate to be accepted if bid savings are sufficient to cover the cost. Please note that all costs associated with the district administration space are ineligible for reimbursement.

Project Scope and Budget Agreement		
Enrollment: 630	District's Proposed	
Proposed Total Square Feet: 106,250	Project Budget	
Project Budget ¹	\$54,373,574	
Scope Exclusions/Ineligible Costs	-\$9,671,716	
Estimated Basis of Total Facilities Grant	\$44,701,858	
Reimbursement Rate	61.57%	
Estimated Maximum Total Facilities Grant ²	\$27,522,934	
Potentially eligible owner's and construction contingencies	\$685,694	

Project Scope and Budget Agreement		
Potential additional grant funds for eligible owner's and		
construction contingency expenditures	\$422,182	
Total Project Budget	\$57,451,421	
Maximum Total Facilities Grant ³	\$27,945,116	

¹ Does not include owner's or construction contingencies.

MSBA staff recommends an Estimated Maximum Total Facilities Grant of \$27,522,934; however, the District may be eligible for up to an additional \$422,182 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 \$27,945,116 for the Project Scope and Budget Agreement and Project Funding Agreement to replace the existing Chapin Street and Veterans Park Elementary Schools with a new facility on the existing site of the Chapin Street Elementary School.

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.