

District: Shawsheen Valley Regional Vocational Technical School District
School Name: Shawsheen Valley Regional Vocational Technical High School
Recommended Category: Project Scope and Budget Agreement
Date: May 26, 2010

Recommendation:

That the Executive Director is authorized to enter into a Project Scope and Budget Agreement and a Project Funding Agreement with Shawsheen Valley Regional Vocational Technical School District for the renovation/addition of a New Life Sciences Center at the existing Shawsheen Valley Regional Vocational Technical High School.

Background:

The Shawsheen Valley Regional Vocational Technical High School, approximately 250,300 gross square feet, was constructed in 1972 in Billerica. The District is comprised of five communities: Billerica, Burlington, Bedford, Wilmington, and Tewksbury. Numerous recent building upgrades have been done including EPDM roofing, HVAC rooftop equipment, a fitness center, a day care facility for staff members, and complete window and exterior door replacement. The MSBA participated in costs associated with replacement of the roof and exterior doors and upgrades to the HVAC and electrical systems. The current enrollment for 2009/2010 at the High School is 1,300 students. The District identified programmatic deficiencies including overcrowding, a waiting list of over 200 eighth grade students, underutilized educational space, and insufficient existing area within the facility for expanded curriculum to meet career training for the 21st Century.

The Shawsheen Valley Regional Vocational School District has indicated that they currently have a waiting list of 28 students for the Health Technology Program. The existing facility does not have sufficient space to expand upon the Health Technology Program or address the growing workforce needs for employees trained in the health/life science fields. To better align student curriculum offerings with projected labor market needs, the District is proposing to consolidate their diesel and automotive programs and shop areas, and renovate underutilized diesel shops for the proposed health/life science curriculum instruction. The proposed renovation of existing space and a small 2,450 gross square foot addition will expand secondary and post secondary opportunities to train life science and health care technicians. The new secondary programs will include dental assisting, biotechnology and expansion of the health services program. Additionally the proposed project will allow the District to accept an additional 35 students into all of its programs as well as expand its after school and evening adult education programs for which currently over 100 potential students are denied access each year.

On January 27, 2010 the MSBA Board invited the District to conduct a feasibility study. . The District and its Designer presented a summary overview of the Shawsheen Valley Regional Vocational Technical High School project at the May 12, 2010 Facility Assessment Subcommittee. MSBA staff has received, reviewed and accepts the Designer's submission indicating the preferred option selected by the District and the options that have been explored on behalf of the District. MSBA staff has reviewed and discussed the options and corresponding

space summaries with the District and the Designer to better understand which educational program is most-beneficial and efficient for the Town of Burlington in accordance with MSBA guidelines.

Discussion

The District is proposing renovation of approximately 12,050 gross square feet, and a small new addition of 2,450 gross square feet, for a total area of renovation/addition of approximately 14,500 gross square feet. Construction related to the proposed project is limited to the end of an existing wing currently used for the schools diesel program, and represents about 6% of the existing 250,300 gross square feet facility.

MSBA staff has reviewed the schematic drawings, specifications, and cost estimates provided by the District and have met with the District and its consultants to discuss scope and budget. The District has provided a project budget of \$4,687,847 which includes an estimated construction cost of \$3,822,147. The basis of the Total Facilities Grant is \$4,687,847.

Shawsheen Valley Regional Vocational Technical High School 1,300 Students 264,800 Total Facility gross square feet Project	District's Proposed Total Project Budget	Basis of Total Facilities Grant
Total Project Budget:	\$4,687,847	\$4,687,847
Project Cost per square foot	\$337/gsf	\$337/gsf
Total Construction Budget	\$3,822,147	\$3,822,147
Construction Cost per square foot	\$275/gsf	\$275/gsf
Reimbursement Rate		55.73%
Total Facilities Grant		\$2,612,537

MSBA staff recommends that \$4,687,847 be the basis of the Total Facilities Grant for the Project Scope and Budget Agreement and Project Funding Agreement for the addition/renovation of a new Life Sciences Center at the existing Shawsheen Valley Regional Vocational Technical High School.