

District: Nashoba Valley Technical School District
 School Name: Nashoba Valley Technical High School
 Recommended Category: Invitation to Project Scope and Budget
 Green Repair Program
 Date: July 28, 2010

Recommendation

That the Executive Director be authorized to enter into a Project Scope and Budget Agreement and a Project Funding Agreement with the Nashoba Valley Technical School District to provide roof support, upgrade the electrical infrastructure and incorporate renewable energy solutions.

District Info	
District Name:	Nashoba Valley Technical School District
Elementary Schools:	N/A
Middle Schools:	N/A
High Schools:	Nashoba Valley Technical High School
Priority School Name:	Nashoba Valley Technical High School
Type of School:	Vocational Technical High School
Grades Served:	9-12
Year Opened:	1968
Total Square Footage:	205,000
Additions:	2 additions – 1979 and 2005
Acreage of Site:	54 acres
Building Issues:	The District is looking to provide roof support, upgrade the electrical infrastructure and to incorporate renewable energy solutions to offset the excessive energy costs required to offer vocational technical training programs.
Original Design Capacity:	Not known
2009-2010 Enrollment:	

MSBA Votes	
Invitation to Feasibility Study:	July 28, 2010
Preferred Schematic Authorization:	N/A
Project Scope & Budget Authorization:	July 28, 2010

Consultants	
Owner's Project Manager:	N/A
Designer:	Weston & Sampson

Discussion

MSBA staff has reviewed the materials provided by the District to provide roof support, upgrade the electrical infrastructure and incorporate renewable energy solutions and has discussed scope and budget with the District. The District has provided a total project budget of \$415,003. The Basis of the Total Facilities Grant would be \$145,003 which excludes all cost associated with the solar modules. MSBA staff recommends a maximum Total Facilities Grant of \$76,692 for the Project Scope and Budget Agreement and Project Funding Agreement.

Project Scope & Budget Agreement	
Total Project Budget:	\$415,003
Scope exclusions:	\$270,000
Basis of Total Facilities Grant:	\$145,003
Reimbursement Rate:	52.89%
Maximum Total Facilities Grant:	\$76,692

Total Project Budget

Nashoba Valley Technical School District Nashoba Valley Technical High School			7/21/2010
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)	Estimated Budget	*Cost/Scope Items Excluded from the Total Facilities Grant	*Ineligible Costs
Feasibility Study Agreement			
<i>OPM Feasibility Study</i>			
<i>A&E Feasibility Study</i>			
<i>Env. & Site</i>			
<i>Other</i>			
Feasibility Study Agreement Subtotal	\$0	\$0	\$0
Administration			
Legal Fees			
Owner's Project Manager			
<i>Design Development</i>			
<i>Construction Contract Documents</i>			
<i>Bidding</i>			
<i>Construction Contract Administration</i>			
<i>Closeout</i>			
<i>Extra Services</i>			
<i>Reimbursable & Other Services</i>			
<i>Cost Estimates</i>			
Advertising			
Permitting			
Owner's Insurance			
Other Administrative Costs			
Administration Subtotal	\$0	\$0	\$0
Architecture and Engineering			
Basic Services	\$3,000		
<i>Design Development</i>			
<i>Construction Contract Documents</i>			
<i>Bidding</i>			
<i>Construction Contract Administration</i>			
<i>Closeout</i>			
<i>Other Basic Services</i>			
Reimbursable Services			
<i>Construction testing</i>			
<i>Printing (over minimum)</i>			
<i>Other Reimbursable Costs</i>			
<i>Hazardous Materials</i>			
<i>Geotech & Geo-Env.</i>			
<i>Site Survey</i>			
<i>Wetlands</i>			
<i>Traffic Studies</i>			
Architectural/Engineering Subtotal	\$3,000	\$0	\$0
CM & Risk Preconstruction Services			
Pre-Construction Services			
Site Acquisition			
Land/Building Purchase			
Appraisal Fees			
Recording fees			
Site Acquisition Subtotal	\$0	\$0	\$0

Total Project Budget

Nashoba Valley Technical School District Nashoba Valley Technical High School			7/21/2010
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)	Estimated Budget	*Cost/Scope Items Excluded from the Total Facilities Grant	*Ineligible Costs
Construction Costs			
SUBSTRUCTURE			
Foundations			
Basement Construction			
SHELL			
SuperStructure			
Exterior Closure			
Roofing	\$53,437		
INTERIORS			
Interior Construction			
Staircases			
Interior Finishes			
SERVICES			
Conveying Systems			
Plumbing			
HVAC			
Fire Protection			
Electrical	\$88,566		
EQUIPMENT & FURNISHINGS			
Equipment			
Furnishings			
SPECIAL CONSTRUCTION & DEMOLITION			
Special Construction			
Existing Building Demolition			
In-Bldg Hazardous Material Abatement			
Asbestos Cont'g Floor Mat'l Abatement			
Other Hazardous Material Abatement			
BUILDING SITEWORK			
Site Preparation			
Site Improvements			
Site Civil/ Mechanical Utilities			
Site Electrical Utilities			
Other Site Construction			
Scope Excluded Site Cost			
Scope Excluded costs - Solar Modules	\$270,000	\$270,000	
Construction Trades Subtotal	\$412,003	\$270,000	\$0
Contingencies (Design and Pricing)		0	0
D/B/B Sub-Contractor Bonds		0	0
D/B/B Insurance		0	0
D/B/B General Conditions		0	0
D/B/B Overhead & Profit		0	0
GMP Insurance		0	0
GMP Fee		0	0
GMP Contingency		0	0
Escalation to Mid-Point of Construction		0	0

Total Project Budget

Nashoba Valley Technical School District Nashoba Valley Technical High School			7/21/2010
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)	Estimated Budget	*Cost/Scope Items Excluded from the Total Facilities Grant	*Ineligible Costs
Overall Excluded Construction Cost			
Construction Budget	\$412,003	\$270,000	\$0
Alternates			
Alternates Subtotal	\$0	\$0	\$0
<i>Const. Contingency</i>			
Miscellaneous Project Costs			
<i>Utility company Fees</i>			
<i>Testing Services</i>			
<i>Swing Space/Modulars</i>			
<i>Other Project Costs (Mailing & Moving)</i>			
Misc. Project Costs Subtotal	\$0	\$0	\$0
<i>Furnishings and Equipment</i>			
<i>Furnishings</i>			
<i>Equipment</i>			
<i>Computer Equipment</i>			
<i>Scope Excluded FFE Costs</i>			
FF&E Subtotal	\$0	\$0	\$0
<i>Owner's Contingency</i>			
<i>Owner's Contingency</i>			
<i>Soft Costs that exceed 20% of Const'n Cost</i>			
Total Project Budget	\$415,003	\$270,000	\$0
Alternates	\$0		
Ineligible cost	\$0		
Scope items excluded	\$270,000		
Estimated Basis of Total Facilities Grant	\$145,003		
Reimbursement Rate	52.89%		
Estimated Total Maximum Facilities Grant	\$76,692		
<p><small>*NOTE: This document was prepared by the MSBA based on a preliminary review of information and estimates provided by the Nashoba Valley Technical School District for the Nashoba Valley Technical High School project. Based on this preliminary review, certain budget, cost and scope items have been determined to be ineligible for reimbursement, however, this document does not contain a final, exhaustive list of all budget, cost and scope items which may be ineligible for reimbursement by the MSBA. Nor is it intended to be a final determination of which budget, cost and scope items may be eligible for reimbursement by the MSBA. All project budget, cost and scope items shall be subject to review and audit by the Authority, and the Authority shall determine, in its sole discretion whether any such budget, cost and scope items are eligible for reimbursement. The MSBA may determine that certain additional budget, cost and scope items are ineligible for reimbursement.</small></p>			