

HORRY-GEORGETOWN TECHNICAL COLLEGE

PROJECT NAME: Construction of Advanced Manufacturing Center
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$6,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Source of Funds</u>	<u>Phase I (Pre-Design)</u>	<u>Phase II (Construction)</u>	<u>Total Proposed Budget</u>
College Funds	\$90,000	\$5,910,000	\$6,000,000
<i>Total</i>	<i>\$90,000</i>	<i>\$5,910,000</i>	<i>\$6,000,000</i>

DESCRIPTION:

The College requests approval to establish a project to construct a 30,000 SF metal building to house the Advanced Manufacturing Programs which include CNC/Machine Tool, Welding, Robotics, and Mechatronics programs. The College has outgrown its existing academic space for these programs and needs additional instructional space to support growing these programs to meet increased industry demands. The building will be constructed across the street from the College’s Conway Campus on property that is being donated to the College by Horry County and has met all environmental standards (see current staff approval list).

Of the \$6M total proposed budget, \$2.5M has been allocated to equipment. The remaining \$3.5M is the estimated cost for building construction, including site development and architectural work. The building will require a slightly thicker concrete floor to accommodate equipment weight and material storage. Additional requirements include a truck loading bay, heavier electrical systems, and a commercial grade air handling and ventilation system for the welding area to meet OSHA and other safety requirements.

This project was included as priority number 4 in year two of the institution’s FY 2014-15 CPIP. The donation of land has moved this project up the list.

E&G MAINTENANCE NEEDS:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities will require additional operating costs of \$60,000 in each of the three years following project completion.

RECOMMENDATION:

Staff recommends approval of this project as proposed.