

OFFICE OF CHIEF ACADEMIC OFFICER
Summary of State Board of Education Agenda Items
Consent Agenda
July 14, 2016

OFFICE OF CAREER AND TECHNICAL EDUCATION

B. Award competitive grants for 2017 Engineering Enhancement for 21st Century Grant

Purpose: Due to the current demand and lack of students entering Engineering courses, there is a significant projected shortage of workers entering this job sector. As a result these funds will be used to enhance 21st Century technology, math, and science skills in Robotics/ Engineering courses in an effort to attract and prepare more students to enter higher education and the workforce in Engineering. Funds awarded for this grant will be used to equip Robotics and Engineering labs.

All high schools and CTE centers were allowed to apply for the grant. Nine (9) applications were received and seven (7) applications were scored. Two applications were disqualified for missing the RFP deadline and for improper signatures. A review committee evaluated and scored the applications that were submitted. The Office of Career and Technical Education ranked these applications and with the available funds is recommending four applications for final approval.

Scope of Grant:

- Grant Period: July 14, 2016 – June 30, 2017
- Award Amount: \$778,434.96
- Method of Award: Request for Applications

Funding Source: State funds

Summary of Selection Process:

A competitive grant selection process was utilized to award the grants.

Scoring Criteria:

- A. Project Description
- B. Assurances
- C. Intervention
- D. Facility Readiness
- E. Collaboration & Support

F. Evaluation
G. Budget

Recommendation: Approval

Back-up material attached

FY17 Engineering Enhancement for 21st Century Program Awards

District/School	Award Amount
Marion County School District (Marion County Career and Technical Center)	\$192,427.45
Houston School District (Houston Career and Technical Education Center)	\$199,999.61
North Panola School District (North Panola Career and Technical Center)	\$192,427.45
Greene County School District (Greene County High School)	\$193,580.45
TOTAL	\$778,434.96