

CENTRAL COMMUNITY COLLEGE

iMEC 2.0 TRAINERS

COLUMBUS CAMPUS

This purchase order is to support the NSF Grant titled iMEC 2.0. These components will be used to help build trainers which will be used in high schools to introduce Mechatronics and Instrumentation. Each high school student will build the trainers which will help support the four following courses:

1. Concepts of Electronics
2. Introduction to Instrumentation
3. Introduction to Programmable Controls
4. Applications of Industrial Sensors

Doug Pauley has introduced this iMEC project to Border States and Rockwell and has negotiated special pricing above their educational discount. Business and Industry has requested we use Allen Bradley components if possible as that's what they will be working on in industry. These components will primarily be used to teach Concepts of Electronics and Introduction to PLCs. This will be enough components to build 75 trainers.

Bid from Border States in the amount of - \$51,649.12

The College President recommends acceptance of the bid from Border States for \$51,649.12 to provide the materials for the student trainers.