AGENDA ITEM 8.D.

RE: Approval for the Purchase of Equipment for the Automotive Technology Program

STAFF RECOMMENDATION: That the Board of Trustees approve the purchase of instructional equipment for the Automotive Technology Department from Toolkit Technologies, through TIPS Contract #240402, in the amount of $117,725.00, and Gonzalez Auto Parts, through Buy Board Contract #715-23, in the amount of $108,268.57, for a combined total not to exceed $225,993.57.

BACKGROUND: The Automotive Technology Department is requesting approval to purchase specialized instructional equipment to enhance hands-on training opportunities and ensure students develop the technical skills necessary to meet current automotive industry standards.

The proposed purchases include the following:

1. Toolkit Technologies – $117,725.00
TIPS Cooperative Purchasing Contract #240402

The purchase includes:

- Two Heat Pump and Thermodynamics System Trainers for Electric Vehicles, totaling $98,735.00. These trainers will provide students with hands-on experience in electric vehicle thermal management, automotive air conditioning, and heat pump systems.

- One Advanced Driver Assistance Systems (ADAS) Trainer, totaling $18,990.00. This equipment will allow students to learn the fundamental concepts of autonomous vehicle technologies, including sensor operations, vehicle safety systems, and advanced driver assistance technologies.

These instructional trainers will help modernize the Automotive Technology curriculum and prepare students to service increasingly sophisticated vehicle systems.

2. Gonzalez Auto Parts – $108,268.57
Buy Board Cooperative Purchasing Contract #715-23
The purchase includes six Hunter Auto Comp Elite Brake Lathes with associated accessories for the Automotive Technology laboratory.

The equipment will provide students with practical training in brake rotor resurfacing, precision brake servicing, and the operation of industry-standard automotive repair equipment. The additional units will increase student access to equipment, improve laboratory efficiency, and provide more opportunities for hands-on instruction.

BUDGETARY CONSIDERATIONS:

Vendor	Amount
Toolkit Technologies	$117,725.00
Gonzalez Auto Parts	$108,268.57
Total Purchase	**$225,993.57**

The Funds have been budgeted in the FY 2027 Automotive Technology Department's Equipment line item.

CONTACT PERSONS:
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