

ADMINISTRATION RECOMMENDATION/REPORT

The District President recommends that the Board of Trustees approves the expenditure of additional funds for the purchase of HVAC trainers and furnishings from Advanced Technology Consultants for the Academic Affairs/Workforce Department at the Technical Campus.

BACKGROUND

Advanced Technologies Consultants is the nation's leading distributor of name-brand technical training curriculum, equipment, software, and furniture. The additional funds being requested will be used to purchase a Lab-Volt Industrial Controls motor training unit and a battery technology training unit.

Advanced Technology Consultants has a contract through the TIPS cooperative purchasing program to provide classroom and teaching aids goods and services, Contract Number 210902. The contract complies with the competitive procurement requirements outlined in Section 44.031 of the Texas Education Code, as permitted under Section 791.011 of the Texas Government Code.

IMPACT OF THIS ACTION

This motor training unit will be used by the Construction Technology – Electrical, HVAC, and Robotics and Automation Technology programs. The students will experience motor installation, start and stop control installation, circuit protection installation, evaluate motor performance, and perform troubleshooting on these types of systems.

The battery technology training unit will be used by the Automotive Technology, Construction Technology – Electrical, and the Electronic Engineering Technology programs. Students in this unit will experience all aspects of battery technology including application, charging, DC-AC conversion, and battery-operated motors. Installation, operation, and troubleshooting are also included in the battery technology training.

BUDGET INFORMATION (INCLUDING ANY STAFFING IMPLICATIONS)

The Board has approved a total spend authorization of \$100,000. This purchasing request is for an additional spend authorization of \$110,000, which is budgeted in the Academic Affairs/Workforce Department's FY24 operating budget. The current contract spend is \$86,532.

MONITORING AND REPORTING TIMELINE

The contract term is September 1, 2023 through August 31, 2024.

RESOURCE PERSONNEL

Dr. Abe Johnson, SVP Campus Operations
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