Action Item No. 4 Board Meeting 11/11/26

Consider Approval of Proposal to Purchase Equipment for the Welding Technology Program

Staff requests approval of this proposal to purchase robotic welding equipment for the welding program in the amount of $309,354. The proposed equipment will modernize instructional equipment and expand hands-on training capacity within the College's Welding Program. The equipment will be integrated into credit and dual credit welding courses for daily instruction.

Virtual reality welding simulation will support foundational skill development, while multi-process and robotic welding systems will provide advanced training aligned with industry practice. The cost includes materials, labor, delivery, setup, and a one-year warranty on parts and labor. This proposal will be paid for with funds from the Texas Jobs and Education for Texans (JET) grant. Grant #32026-00083 ($293,773) and Education and General Fund ($15,581). Technical Laboratory Systems, Inc. is a sole source vendor.

Equipment	**Vendor**	**Quantity**	**Cost**	**Total**
VRTEX 360 Compact	Technical Laboratory Systems, Inc. 7827 Columbia Dr, Katy, TX 77494	1	$41,961	$41,961
VRTEX® 360 Compact Travel Case Set	Technical Laboratory Systems, Inc. 7827 Columbia Dr, Katy, TX 77494	1	$2,536	$2,536
COBOT MOD-WELD	Technical Laboratory Systems, Inc. 7827 Columbia Dr, Katy, TX 77494	1	$106,387	$106,387
COBOT MOD-WELD Accessories	Technical Laboratory Systems, Inc. 7827 Columbia Dr, Katy, TX 77494	1	4,295	4,295
IWAVE 400I AC/DC Multiprocess	Technical Laboratory Systems, Inc. 7827 Columbia Dr, Katy, TX 77494	4	$35,050	$140,200
Welding Package TIG Dynamic Wire	Technical Laboratory Systems, Inc. 7827 Columbia Dr, Katy, TX 77494	1	$12,040	$12,040
MOD-WELD Instructor	Technical Laboratory Systems, Inc. 7827 Columbia Dr, Katy, TX 77494	1	$1,935	$1,935
Project total				**$309,354**