

TO: Executive Committee

DATE: 12/07/09

FROM: WIB Staff

For Action

For Information

For Discussion

SUBJECT: Programmable Logic Controller Training – Rexel, Inc

PROPOSED MOTION(S): Recommend course offerings in the field of Programmable Logic Controller (PLC) through Rexel, Inc, to serve incumbent workers from Merced County Manufacturers for the period January 1, 2010 through June 30, 2010, at a cost not to exceed \$83,950, and forward to the Board of Supervisors for approval.

DISCUSSION: This training is proposed based on local employer need and request. This skill-building course offered by Rexel, Inc, will provide the practice needed to interpret, isolate and diagnose common hardware problems related to noise, power, discrete and analog Input and Outputs (I/O) for PLCs. Additionally, these courses will introduce participants to ladder logic interpretation as they are applied to diagnostic tasks, and advance troubleshooting and manufacturing processes. Participants will receive “student manuals” comprised of a PL5/SLC 500 Procedures Guide (the preferred PLC with majority of Merced County Manufacturers), as well as Reference and Troubleshooting Guides related to the trainings. This contract will run from January 1, 2010 through June 30, 2010 at a total contract cost not to exceed \$83,950.

This sole source agreement is based on a Federal Government sole source agreement with this vendor. Rexel instructors will provide two four-day courses to include a combination of PLC-5 and RSLogix 5 Maintenance and Troubleshooting as well as SLC 500 and RSLogix 500 Maintenance and Troubleshooting and Fundamentals (two-day course) for up to 40 participants.

Incumbent Worker Training is designed to provide assistance to qualifying Merced County for-profit manufacturing companies to provide skills training to full-time, permanent company workers. These employers are critical to the economic competitiveness of California’s economy. The training will enhance companies’ abilities to keep up with global economies, expand present markets, and help ensure the permanency of businesses in Merced County. For the workers, the training will upgrade present work skills, heighten job security, provide marketable skills, and increase the possibilities for higher wages and promotional opportunities while simultaneously increasing the possibility that job openings left by incumbent workers would be filled by Merced County jobseekers.

ATTACHMENT(S): N/A