

April 17, 2025

25-070

AUTHORIZATION TO CONTRACT WITH SOUTHERN
EDUCATIONAL CONSULTING AND TRAINING FOR
SEMICONDUCTOR TRAINING EQUIPMENT AND
CURRICULUM FOR TEACHING CLEANROOM

PREPARED BY: Michael Mathews, Interim Associate Vice President, Financial Operations and Compliance

FINANCIAL
RESPONSIBILITY: Patty Hawkins, Program Dean, Mechatronics, Electronics, Advanced Manufacturing and the PCC OMIC Training Center

APPROVED BY: Dr. Karen Paez, Associate Vice President, Academic & Career Pathways
Dr. Katy Ho, Executive Vice President
Dr. Adrien L. Bennings, President

STRATEGIC THEME: Workforce: Respond to community and workforce needs by developing a culture of agility

REPORT: The Microelectronics program has been funded through the HECC Semiconductor Workforce and Talent Development Grant to develop and implement a Teaching Cleanroom at the Willow Creek Center. The College proposes the purchase of an integrated wafer handling system from Southern Educational Consulting and Training. This integrated system simulates the entire wafer handling process in a miniaturized way, so it fits into the footprint of the Teaching Cleanroom. The integrated system includes curriculum to allow students to learn each part of the wafer-handling process in an experiential environment.

The College Interim Contracts Manager has determined that this is a sole source procurement pursuant to CCR.325, OAR 137-047-0275 and ORS 279B.075. The proposed sole source was advertised as required by OAR 137-047-0710. We received no resulting comments or protests.

RECOMMENDATION: The Board of Directors authorizes the College to enter into a Contract with Southern Educational Consulting and Training for a total amount of \$339,609. Expenditures will come from non-federal funds provided by the Higher Education Coordination Commission (23-190C-G Semiconductor Workforce and Talent Development Grant (C001554), expiring June 30, 2025).

