



May 9, 2024

**TO:** THE DISTRICT BOARD OF TRUSTEES OF VALENCIA COLLEGE

**FROM:** DR. KATHLEEN PLINSKE  
President

**RE:** EXPANSION OF ROBOTICS AND SEMICONDUCTOR TECHNICIAN PROGRAM

On September 1, 2022, the Board of Trustees of Valencia College approved the purchase of the Robotics Integrated Learning Factory Trainers from Roots Education, Co. LLC to support the creation of a Robotics & Semiconductor Technician Program, located at the Center for Accelerated Training on the Osceola Campus. Funding was provided by the Florida Department of Economic Opportunity (DEO). The 22-week program supports the emerging need for technicians with expertise working with robots and robotic equipment in production and distribution environments. The industries incorporating robotics technology include semiconductors (chips), manufacturing, and distribution sectors.

On November 17, 2023, Valencia College was awarded by the Florida Department of Commerce, a \$4,170,000 grant from the Florida Job Growth Grant Fund for the expansion of the Robotics and Semiconductor Technician Program, located at the Center for Accelerated Training on the Osceola Campus. In accordance with the authority granted under F.A.C 6A-14.0734 (2)(h) and Florida Statute 287.057, on April 22, 2024, Valencia College issued Single Source (SS) 2024-29, Robotics and Semiconductor Expansion, to notify the public of the Intent to Single Source.

The Robotics Medallion Integrated Learning Factory Trainers are sole source products designed, assembled, and manufactured exclusively by Roots Education Co., LLC. The single source procurement is required for the purpose of efficiency in standardization of equipment. The total cost of the Robotics Medallion Integrated Learning Factory Trainers is \$1,144,565.

**RECOMMENDED ACTION:**

The President recommends that the District Board of Trustees of Valencia College authorize the College to award Roots Education, Co., LLC. The Single Source procurement of the Robotic Medallion Integrated Learning Factory Trainers in the amount of \$1,144,565.

  
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President