

**APPROVAL OF CONTRACT WITH AMATROL
FOR PURCHASE OF SMART FACTORY ENTERPRISE SYSTEM
ELKHART CAMPUS**

RESOLUTION NUMBER 2021-11

WHEREAS, Resolution 2019-36 approved the construction of a building at the Elkhart Campus for flex lab manufacturing space (“Project”), and

WHEREAS, the construction of the building is nearing completion, and

WHEREAS, the Elkhart Campus prepared to continue with equipping the lab space in the new building by acquiring the Smart Factory Enterprise System from Amatrol in three phases, and

WHEREAS, the Amatrol Smart Factory Enterprise System is a complete training system that connects a modern assembly line to a remote manufacturing cell, and

WHEREAS, the complete Amatrol Smart Factory Enterprise System teaches the “building blocks” of Industry 4.0 technologies over several stages starting with the base mechatronics system, then adding “smart” technologies, then smart conveyors/AGV’s/Robotics Integration, and

WHEREAS, all three stages work in harmony to build up a student’s skill set in Industry 4.0 technology – starting with basics of sensors and PLC’s all the way through smart devices, data analytics and network security, and

WHEREAS, the purchase of the System is in three phases; Phase 1 cost is \$198,310.50, Phase 2 cost is \$169,670.70, and Phase 3 cost is \$229,471.00 for a total contract value of \$597,452.00, and

WHEREAS, the State Board of Trustees must approve any contract by the College exceeding \$500,000 unless the obligation was previously approved by the Board through the allocation of funds.

NOW THEREFORE BE IT RESOLVED, that the State Board of Trustees hereby approves the College entering into a contract with Amatrol for the purchase of the Smart Factory Enterprise System to be installed in the new flex lab building at the Elkhart Campus in an amount not to exceed \$597,452.00, and

FURTHER BE IT RESOLVED that the State Trustees do hereby authorize and direct the President and Treasurer, or other appropriate designated College employee, to execute the contract with said firm after the documents have been approved by the College Counsel.

**STATE BOARD OF TRUSTEES
IVY TECH COMMUNITY COLLEGE
OF INDIANA**


Terry W. Anker, Chairman


Andrew Wilson, Secretary

Dated April 8, 2021