

**NORTH IDAHO COLLEGE
1000 W. GARDEN AVE.
COEUR D'ALENE, IDAHO 83814**



**REQUEST FOR PROPOSAL
COMPUTER INTEGRATED MANUFACTURING SYSTEM
RFP #26-03**

Release Date: TUESDAY, MARCH 24 5:00 PM PDT
Due Date: TUESDAY, APRIL 7 5:00 PM PDT

Responders are required to respond to this RFP solicitation electronically either by email to nicpurchasing@nic.edu or through Public Purchase. Public Purchase is accessible at www.nic.edu/procurement. The subject line of any questions or email submissions shall state: *REQUEST FOR PROPOSALS Computer Integrated Manufacturing System RFP #26-03*. All required response documents are to be completed and submitted before the stated due date and time. Responses submitted by mail or in person will not be accepted.

It is advised that responders not wait until the last day to start submitting RFP responses. Responders may edit up until the due date and time.

All communications regarding this RFP and the selection process must be coordinated through NIC Purchasing via email. Any individual or vendor that contacts any member of the campus, a member of the North Idaho College Board of Trustees, or any North Idaho College Administrator except NIC Purchasing, may be disqualified from further consideration.

NIC Purchasing
North Idaho College
Office of Finance and Business Affairs
1000 W. Garden Ave.
Coeur d'Alene, ID 83814
nicpurchasing@nic.edu

Respondents are notified that North Idaho College reserves the right to reject any and all parts of the RFP.

Item: **QTY (1) Computer Integrated Manufacturing System**

Each line-item price must include all freight and shipping charges to Coeur d' Alene, Idaho 83814.

- All items bid shall be new and previously unused.
- All manufacturer's warranties shall be passed through to North Idaho College.
- North Idaho College will award one awardee.

Detailed Equipment Specifications:

The following information represents the minimum requirements for a manufacturing line to be considered viable. Respondents may propose equipment that exceeds this specification but still remain cost competitive. If two items are priced the same, the one with the higher performance will be selected. If an option is required to meet the baseline performance, it shall be contained in the baseline bid to be considered valid.

- Comprehensive, education-focused Industry 4.0 training solution combining MES, robotics, vision/AI, CNC machining, and material/logistics stations.
- Full source code and documentation
- Turnkey integration with safety-first design to teach and validate robotic safety practices.
- Modular and extensible architecture (digital twin, APIs) supporting future expansions, custom projects, and student experimentation.
- Curriculum support
- PLC controlled w/source code supplied (AB preferred, AB / Siemens mix acceptable)
- Installation
- On-Site Basic Maintenance and Operations Training
- Customer Support
- Software updates
- Full-Service Warranty

Please include any anticipated building/facility modification costs necessary for installation. This may involve special wiring, outlets, network cables, or any other items required for the successful setup and operation of the simulator, which may not be covered by the initial cost of the simulator itself.

ANTICIPATED DEADLINE FOR RECEIVING, INSTALLING AND INVOICING THE COMPUTER INTEGRATED MANUFACTURING SYSTEM IS ON OR BEFORE SEPTEMBER 15, 2026.