

INTENT TO SOLE SOURCE

Automated Logic HVAC Controls

In accordance with §11-35-1560 (A) of the SC Consolidated Procurement Code, it is the intent of Tri-County Technical College to award without competition a sole source contract in accordance with Regulation 19-445.2105 (B) (5) to Harris Communications for the upgrade to our existing Automated Logic HVAC controls in our Fulp Hall Science building.

Tri-County Technical College has an extensive Automated Logic Control System installed throughout the campus and Harris Communications is the only independent authorized dealer in our service area as stated by the manufacturer. The scope of this work is an extension of the existing system and only authorized the manufacturer to be completed by Harris Communications.

Approved Control Systems

A. The following are approved control system suppliers, manufacturers, and product lines:

1. Automated Logic Corporation, WebCTRL Installed, Serviced and Maintained by Harris Integrated Solutions (Harris Integrated Solutions Representative Contact: Kevin Kimberly, kevinkimberly@harrisisi.com, cell: 864-770-5408)

Quality Assurance

A. Installer and Manufacturer Qualifications

1. Installer shall have an established working relationship with the Control System Manufacturer and have, as a minimum, 20 years demonstrated experience with installation and support of the manufacturer's product
2. Installer shall have successfully completed Control System Manufacturer's control system training and certifications. Upon request, Installer shall present record of completed training and certifications including course outlines.

Training

- A. Training Materials: Provide course outline and materials for each class at least six weeks before first class. Training shall be furnished via instructor-led sessions, computer-based training, or web-based training.
- B. Installing Certified Contractor to provide unlimited customer training at no additional cost

Warranty

- C. Warrant work as follows:
 1. Warrant labor and materials for specified control system free from defects for a period of 12 months after final acceptance. Control system failures during warranty period shall be adjusted, repaired, or replaced at no additional cost or reduction in service to Owner. Respond during normal business hours within 24 hours of Owner's warranty service request.
 2. Work shall have a single warranty date, even if Owner receives beneficial use due to early system start-up. If specified work is split into multiple contracts or a multi-phase contract, each contract or phase shall have a separate warranty start date and period.
 3. Provide updates to web server software, project-specific software, graphic software, database software, and firmware that resolve the contractor-identified software deficiencies at no charge during warranty period. If available, Owner can purchase in-warranty service agreement to receive upgrades for functional enhancements associated

with above-mentioned items. Do not install updates or upgrades without Owner's written authorization.

4. Exception: Contractor shall not be required to warrant reused devices except those that have been rebuilt or repaired and factory recertified. Installation labor and materials shall be warranted. Demonstrate operable condition of reused devices at time of Engineer's acceptance.

Ownership of Proprietary Material

- D. Project-specific software and documentation shall become Owner's property. This includes, but is not limited to:
 - a. Graphics
 - b. Record drawings
 - c. Database
 - d. Application programming code
 - e. Documentation

Scope of Work

Existing Automated Logic LGR Network

Controllers to remain in place:

- LGR25
- CM3 ZN220
- CM4 ZN551
- CM5 ZN220
- CM5 ZN141V+

Existing LGE Network

Provide and Install new communication wire, temperature sensors, controllers, programming and graphics for the following:

- Exhaust Fan F-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13
- Air Handlers AHU-1, 2, 3
- Terminal Units (quantity of 84)
 - o 16 with no reheat
 - o 68 with reheat
- UCH (quantity of 3)
- Computer Room Unit (quantity of 1)
- Humidity Space Sensors – Two per floor
- Outside Air Temperature Sensor
- Outside Air Humidity Sensor

Control wire installation

- Control wire to be plenum rated
- Conduit stubs to ceiling plenum spaces or concealed but accessible areas
- "Free air" control wire run within the plenum areas to be bundled together with cable ties installed in a neat and orderly fashion supported by cable trays, and/or structures attached directly to the building structure/upper decking in the plenum areas or crawl spaces
- All Cable Trays provided and installed by others
- The use of J-hooks or bridal rings may be used where cable trays and conduit are not provided

- “Free air” Control wiring to be routed so that it does not interfere with access to panels, switches, valves or other maintenance systems

Exclusions

- Bonding
- Smoke detectors
- Any building pressurization and/or smoke control sequences or systems if they exist
- Installation of taps, flow meters and valves
- Any plumbing or pipe fitting.
- Any fire protection or sprinkler
- Installation of flow meters
- Installation of valves, installation of wells for water temperature sensors
- Starters, disconnects and drives
- Supply and installation of VFD’s and/or Starters for AHU’s, Towers and Exhaust Fans
- Dampers and/or installation of dampers
- Installation of Air flow stations
- Fire smoke dampers and/or fire smoke damper actuators, fire smoke damper installation
- Certified payroll, bond, or buy American
- Any overtime due to a compressed schedule or scheduled shutdown after normal working hours
- Start up and or operational checkout of mechanical equipment
- Cat 5 Cable Drops

Bidder’s right to protest as listed in Section 11-35-4210 in the South Carolina Consolidated Procurement Code applies to this announcement of a sole source procurement.

Protest to be filed with:

Chief Procurement Officer

Materials Management Office

1201 Main Street, Suite 600

Columbia, SC 29201

Facsimile: 803-737-0639

E-mail: protest-mmo@mmo.sc.gov

If you are able to supply the above upgrades to meet the above criteria, please submit documentation that the above requirements are met. Responses will be accepted until June 26, 2020 at 2:00 PM.

Please submit all inquiries and responses to Matt Whitten at mwhitten@tctc.edu. This notice of intent and any amendments will be posted at the following web address: www.tctc.edu/purchasing .