

JUSTIFICATION FOR
SOLE SOURCE PROCUREMENT

Sole Source Vendor: **Carolina Training Associates, Inc.**

Based upon the following determination, Agency proposes to acquire the supplies, construction, information technology, and/or services described herein from the Vendor named above per S.C. Code Ann. §11-35-1560 and S.C. Regulation 19-445.2105, Sole Source Procurement.

Description of the Agency need that this procurement meets: **Trident Technical College's (TTC) Industrial Maintenance program for Mechanical, Electrical, Hydraulic and Pneumatic training requires additional equipment to accommodate the increasing growth and demand. The purchase of the sensors and teaching curriculum listed below will provide TTC with a SMART LAB which will allow TTC to teach AI type monitoring and repairs. TTC's students will gain hands on experience with some of the latest technology that also meets our local industry's standards and requirements.**

Description of market research Agency performed to determine the availability of products or services that would meet the Agency's needs: **The end user searched online for sensors that would give TTC the capability to teach AI fundamentals and that would also integrate with the Industry 4.0 training unit that TTC currently uses for instruction in the program. He could not find any other products that would both meet the instructional requirement and integrate with the current equipment.**

Description of supplies, construction, information technology, and/or services Vendor will provide under the contract: **TTC will purchase seven (7) TP-1311 Sensors/TP-1312 Smart Sensors to include magnetic proximity sensors, inductive proximity sensors, optical proximity sensors, capacitive proximity sensors, inductive sensors (analogue), smart sensors equipped with IO-Link, photoelectric sensor, inductive proximity sensor, ultrasonic sensor, and the curriculum campus license.**

Detailed explanation why no other vendor's supplies, construction, information technology, and/or services will meet the needs of the Agency: **These sensors are sold as a kit and have the capability to connect the Industry 4.0 training unit that is currently used for training in the existing lab. Carolina Training Associates is the only vendor authorized to sell this FESTO equipment to us.**

Date:	07/28/22	TRIDENT TECHNICAL COLLEGE
Contract Period:	One Time Purchase	
Contract Amount:	\$81,408.81	<i>CB Mary Thornley</i> Mary Thornley, Ed. D. President
Com. Code:	545	

Blanket sole source: YES NO

Contract \$50,000 or greater. Drug Free Workplace Act (Section 44-107-30 Code of Laws of SC) applies:
 YES NO wgd Buyers Initials

Signed Drug Free Workplace Certification form attached:
 YES NO wgd Buyers Initials

Open Trade Certification on file or attached:
 YES NO wgd Buyers Initials

This notice is posted in the South Carolina Business Opportunities (SCBO) as required by SC Code 11-35-1560.

Protests (May 2019) If you are aggrieved in connection with the solicitation or award of the contract, you may be entitled to protest, but only as provided in section 11-35-4210. To protest a solicitation, you must submit a protest within fifteen days of the date the applicable solicitation document is issued. To protest an award, you must (i) submit notice of your intent to protest within seven business days of the date the award notice is posted, and (ii) submit your actual protest within fifteen days of the date the award notice is posted. Days are calculated as provided in section 11-35-310(13). Both protests and notices of intent to protest must be in writing and must be received by the appropriate chief procurement officer within the time provided. See clause entitled "Protest-CPO". The grounds of the protest and the relief requested must be set forth with enough particularity to give notice of the issues to be decided.