

JUSTIFICATION FOR  
SOLE SOURCE PROCUREMENT

Agency: Trident Technical College

Sole Source Vendor: Georgia Educational Solutions  
6246 Rosecommon Drive, Peachtree Corners, GA 30092

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's) Automotive Technology Program is continually developing, revising and expanding its course offerings to meet the ever-growing needs for well trained, versatile and knowledgeable automotive technicians for the tri-county area and the state. As a result of the continuing growth of and changes in the electric vehicle market and its technology, TTC must position itself to train a workforce to meet the current need. To do so, requires the development of new curriculum and the purchase of multiple electric vehicle trainers. Purchasing electric vehicle trainers will enable the program to train students on the most up-to-date vehicle technology. Currently, the Automotive Technology program does not have a complete Battery Electric Vehicle (BEV) cut-away trainer to provide a controlled learning environment for students. Due to the high-voltage dangers and hazards of working on BEVs, a trainer will provide pre-written innovative interactive curriculum with instructional material and safe, controlled laboratory exercises for student learning. The need is for a complete vehicle cut-away with learning scenarios, that will assist TTC students in fundamental learning of electronic/electric circuitry and troubleshooting development. The Automotive Technology program requires a vehicle-agnostic curriculum that provides training on various makes and models, developing our students into highly marketable technicians when entering the workforce. As TTC does not currently have the technical knowledge base nor the manpower to build it, this curriculum is currently under development in conjunction with two other technical colleges and a four-year university. While this process is progressing through the various stages of development, it is not yet ready for classroom training. In order to meet the immediate market need for training, TTC must purchase a trainer with existing published training materials.

**Description of market research Agency performed to determine the availability of products or services that would meet the Agency's needs:** The automotive program end user spoke by telephone with the only known industry manufacturers of similar trainers (Atech and Consulab). From this research, currently, ConsuLabs is the only manufacturer that includes the training materials, provided through a curriculum partnership with a publisher.

**Description of supplies, construction, information technology, and/or services Vendor will provide under the contract:** iDev Car - Complete Electric Vehicle Power Train System - Tesla Model III with training materials and accessories and Electric Vehicle HVAC System Trainer with training materials.

**Detailed explanation why no other vendor's supplies, construction, information technology, and/or services will meet the needs of the Agency:** Georgia Educational Solutions is the sole authorized distributor for Consulab in South Carolina. Consulab is currently the only trainer manufacturer that offers automotive curriculum as part of the trainer package for electric vehicle trainers.

Contract Period: One Time Purchase

Contract Amount: \$363,350.00

*CB*

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Authorized Signature

Com. Code: 075

Printed Name: Mary Thornley, Ed.D.

Title: President

Date: 05/29/24

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