

JUSTIFICATION FOR SOLE SOURCE PROCUREMENT

Agency: Trident Technical College (TTC)

Sole source Vendor: Georgia Educational Solutions

6246 Rosecommon Dr, 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 (EV) market and its technology, TTC is developing an EV and hybrid course certificate program. While that is being developed, TTC needs a trainer with existing published training materials to meet the immediate market need. TTC requires curriculum that will provide training on various makes and models to support courses that will enable TTC students to be prepared for careers in the overall EV service marketplace.

Due to the high-voltage dangers and hazards of working on Battery Electric Vehicles (BEVs), a trainer needs to provide pre-written, interactive curriculum with instructional material and safe, controlled laboratory exercises for student learning. To train students for real world technician work and give them a better understanding of the internal components and workings of EVs, the trainer package must include a complete cut-away of an electric vehicle available on the market. The need is for a complete EV vehicle cut-away with learning scenarios that will assist TTC students in fundamental learning of electronic/electric circuitry and troubleshooting development.

Description of market research Agency performed to determine the availability of products or services that would meet the Agency's needs:

Trident Technical College's Automotive Technology Coordinator spoke by telephone with known industry manufacturers of similar trainers. TTC's Procurement Manager II conducted an internet search for "BEV cut-away trainer with curriculum." This research showed two potential vendors. Of those vendors one provided a Toyota Prius, which is already a part of TTC's automotive training fleet. Therefore, Georgia Educational Solutions is the only vendor able to provide the needed trainer and curriculum.

Description of supplies, construction, information technology, and/or services Vendor will provide under the contract:

- Complete Tesla Model 3 cut-away trainer
- Vinyl Dust Covers
- 2 days of in person training with Consulab
- Advanced Driver Assist Systems Trainer
- High Voltage Safety Trainer
- Connector Trainer for Circuit and Signal Acquisition with replacement pigtail connectors
- 12 Electromagnetism Trainers with mobile cart
- 6 Drivability Electronics Moduponent Kits – teaches Ohm’s law and circuits used in drivability systems
- Double Sided CAN Bus Multiplex Trainer – simulates 4 module CAN Bus network with DLC and Deutsch Connector
- Speed & Position Sensors Trainer
- EV Thermodynamics System Trainer
- 10 Classroom and 1 master kit for digital storage oscilloscopes
- Curriculum complete access for BEV training with student exercises
- 1 Year warranty covering materials and repair cost

Detailed explanation why no other vendor’s supplies, construction, information technology, and/or services will meet the needs of the Agency:

Consulab is the only trainer manufacturer that offers battery electric vehicle curriculum as part of the trainer package for a complete EV cut-away trainer.

The automotive curriculum is needed to fill gaps in technical knowledge for TTC instructors and ensure a safe environment around high voltage (HV) batteries for students.

The cut-away trainer is needed for TTC to supply the local market with employees who have real-world experience repairing and maintaining fully electric vehicles.

Georgia Educational Solutions is the sole authorized distributor for Consulab in South Carolina.

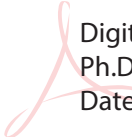
Contract Period: One-Time Procurement

Trident Technical College

Contract Amount: \$ 364,060.00

Com Code: 880

Vicky Wood,
Ph.D.

 Digitally signed by Vicky Wood,
Ph.D.
Date: 2025.03.20 16:30:13 -04'00'

Date:

Authorized Signature
Printed Name: Vicky Wood, Ph.D.
Title: President

Blanket Sole Source: _____ Yes X NO

Contract \$50,000 or greater. Drug Free Workplace Act (Section 44-107-30 Code of Laws of SC) applies:

 x Yes _____ No SM Buyers Initials

Singed Drug Free Workplace Certification Form Attached:

 x Yes _____ No SM Buyer's Initials

Open Trade Certification attached X Yes _____ No SM Buyer's Initials



1st March 2025,

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To Whom It May Concern::

Please be advised that Georgia Educational Solutions (GES), with offices Norcross, GA, is the sole authorized source for ConsuLab Training Aids in the States of Georgia, Tennessee, and South Carolina. ConsuLab training aids are not available through any other third-party reseller or distributor in the above listed territories.

COMPANY INFORMATION

Name:	ConsuLab Educatech, Inc.
DUNS:	248631830
Address:	6330 Rue Zéphirin-Paquet Suite 400, Québec City, Quebec G2C 0M3, Canada
Telephone:	1 (418) 688-9067
Toll-free:	1 (800) 567-0791
Fax:	1 (418) 843-3444
Email:	orders@consulab.com

We appreciate this opportunity to continue providing premium quality training aids for use in your auto/diesel program. Should you require any additional information about ConsuLab training aids, please feel free to contact me either by telephone at 1 800 567-0791, extension 6073, or by email at jbukowski@consulab.com.

Sincerely,
ConsuLab Educatech, Inc.

John Bukowski
National Sales Manager

cc: Jimmy Dinsmore, ConsuLab