

	Piedmont Technical College NOTICE OF INTENT TO SOLE SOURCE	Sole Source # Date Issued Closing Date Procurement Officer Phone E-Mail Address	SS-24007 03/01/2024 03/08/2024 Brian K. McKenna (864) 941-8314 mckenna.b@ptc.edu
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Solicitation #: SS-24007
Posting Date: March 01, 2024

Based on the following determination, it is the intent of Piedmont Technical College (PTC) to proceed with the proposed procurement action described below pursuant to the authority of §11-35-1560 (A) of the SC Consolidated Procurement Code, in accordance with Regulation 19-445.2105 (B)(5).

PTC intends to negotiate and procure a Sole Source Procurement from:

L3 Harris
1025 W. NASA Boulevard
Melbourne, FL 32919

- One (1) TranSim Series 8 Truck Driver Training Simulator, hardware, software, and services.

L3 Harris is the Sole Source provider and Original Equipment Manufacturer (OEM) of the TranSim8 Truck Driving Simulator. The L3 Harris TranSim Truck Driver Training Simulator has unique and proprietary capabilities and features not found in other driving simulators. The L3 Harris TranSim Simulator is the ONLY simulator that features all of the following capabilities:

- Unreal Engine Graphics
- LCD Vehicle Glass Dash virtual dashboard
- Real-World Drive Motion 3-DOF Platform with 3rd Generation DBox technology
- Interchangeable Seat Base
- Student Glass Dash
- Camera and Replay
- Overhead Shroud
- Scenario Builder Software
- DUI Setting
- MDC
- 200+Scenarios
- L3 Harris Proprietary CDL S.M.A.R.T. and CDL specific software
- Instructor Vehicle Interface
- Freightliner Steering wheel and real truck parts
- Modular Design
- Manufactured in the United States

L3 Harris Truck Driver Training content and features are what have been requested by local trucking service providers in the Piedmont Technical College service area and training on this equipment is what has been requested by local industry. This Trainer/Simulator has been specifically chosen for compatibility with the program's existing equipment for interconnectivity and teaching consistency in the classroom. Instructors have extensive training on this equipment, and technical expertise is available locally.

Piedmont Technical College believes this is the only vendor capable of providing this product with these characteristics. This notice of Intent to Sole Source is to determine the availability of alternate vendors capable of providing the products/services outlined herein.

Estimated Value: \$ >\$50,000 but <\$250,000

Questions: Shall be addressed to the **e-mail address** of the Procurement Officer indicated above. This notice will be posted in the South Carolina Business Opportunities (SCBO) Newsletter for five business days as required by §11-35-1560 of the SC Consolidated Procurement Code.

Closing Date: Alternate vendors capable of providing these products/services must respond by email to Brian K. McKenna, Procurement Manager, at mckenna.b@ptc.edu no later than 5:00 PM on March 08, 2024.

PROTESTS (MAY 2019) If you are aggrieved in connection with the intended award of this contract, you may be entitled to protest, but only as provided in §11-35-4210. To protest an intended award of a contract pursuant to §11-35-1560, you shall (i) notify the chief procurement officer in writing of your intent to protest within five (5) business days of the date this intent to award is posted, and (ii) if the appropriate chief procurement officer has been timely notified of your intent to protest, you may submit your actual protest within fifteen days of the date this notice of intent to award is posted. Days are calculated as provided in §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. 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. Any protest or notice of intent to protest must be addressed to the Chief Procurement Officer, Information Technology Management Office, and submitted in writing (a) by email to: protest-itmo@itmo.sc.gov or (b) by post or delivery to: 1201 Main Street, Suite 600, Columbia, SC 29201.

Unless otherwise suspended or cancelled, PTC will purchase these items. Contractor should not perform any work on or incur any costs associated with this notice prior to the receipt of a purchase order. PTC assumes no liability for any expenses incurred prior to issuance of a purchase order.

The Drug-Free Workplace certification must be obtained for Sole Source procurements greater than \$50,000.00.

Sole Source

For L3Harris Truck Driving Simulator

Prepared for Piedmont Technical College

February 15, 2024



Dear Vickie Baldwin,

This letter is to inform Piedmont Technical College that L3Harris is the sole provider and Original Equipment Manufacturer (OEM) of the TranSim8 Truck Driving simulator. The L3Harris TranSim driving simulator has unique capabilities and features not found in other driving simulators. The L3Harris TranSim Trucking Simulator is the only simulator that features all the following capabilities:

- Graphics: Only L3Harris utilizes the Unreal Engine graphics, which features the most realistic driving environment in the industry. Enhanced realism reduces SAS and increases the effectiveness of immersing the student in the simulation environment, thus leading to better training outcomes.
- LCD Vehicle Glass Dash: virtual dashboard that mimics selected vehicles.
- Real-World Drive Motion 3-DOF Platform: Full-motion platform that moves interdependent from VDUs to mimic the real-world stationary horizon, while moving internal driving components. Seat base is fully detachable. Utilizes 3rd Gen DBox technology.
- Interchangeable Seat Base: interchangeable motion platforms allow you to switch seat base to train trucking, law enforcement, fire, EMS, municipal, sanitation, or busing without changing VDUs.
- Student Glass dash: Allows instructor or student to pick scenarios or vehicles directly from simulator, without using the instructor station. Utilized to mimic vehicle dash.
- Camera and Replay: Features camera to watch student from instructor station. Scenarios can be replayed.
- Overhead Shroud: Blocks out external lighting to reduce SAS and provide realistic in-cab experience.
- Scenario Builder Software: Create or recreate scenarios with our proprietary scenario builder software.
- DUI Setting: Allows driver to simulate driving under the influence.
- MDC: Allows instructor to act as a dispatcher and send an MDC message from the IOS to student screen on simulator.
- Scenarios: >200 included pedagogically rigorous scenarios
- Curriculum and Software: Our CDL S.M.A.R.T and CDL specific software packages are L3Harris proprietary software.
- Instructor Vehicle Interface: Allows instructor to control other vehicles in scenario to interact with student driver.
- Steering Wheel: Freightliner steering wheel & real truck parts.

- Modular Design: Allows for individual parts to be removed for repairs, reducing downtimes. Also allows for multiple units to be run by a single Instructor station.
- Manufactured: United States.

Best Regards,

Monty Davis

Monty Davis

Sr. Specialist/Account Manager

DRIVER TRAINING SOLUTIONS

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