

## JUSTIFICATION FOR SOLE SOURCE PROCUREMENT

Agency: Trident Technical College (TTC)

### **Sole source Vendor: Learning Labs 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: To meet current HVAC program instructional needs,** TTC requires a Multi-Zone Building Energy Management Trainer that trains students on the installation, operation and troubleshooting of commercial building air handlers, multiple zone controls and devices as a system. It must:

- Be Programmable and controllable by computer
- Include fault simulations
- Have selectable loads and Environments

Additionally, the model must include:

- Smoke detector
- Static Pressure Control
- Supply Air Temperature Control
- Air Flow Switches
- Freezestat Switches
- Humidity Control
- Occupied/Unoccupied Mode Switches
- Logic Controls for temperature and a 3-way control valve

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

TTC's Air Conditioning and Refrigeration Coordinator web searched for "Multi-Zone Building Energy Management Trainer" and reached out to vendor representatives to see what trainers would match the HVAC program's needs.

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

2 Multi-Zone Building Energy Management Trainers, 1 year manufacture warranty with shipping included.

H-LCTS Laptop for each trainer with WebCNTRL500 software installed.

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

The Hampden H-MZBM-J2A is the only model that meets all requirements needed for instruction. It can be programmed to simulate different environments and fault conditions. It is the only system that contains logic controls and all components like the smoke detector, fan on indicator, temperature, pressure and humidity switches and controls necessary to train students on a Multi-Zone Building Energy Management system.

Learning Labels Inc is the only approved vendor to sell Hampden products in South Carolina.

Contract Period: one time procurement

Trident Technical College

Contract Amount: \$70,346.42

Com Code: 503

Vicky Wood

Authorized Signature

Printed Name: Vicky Wood, Ph.D.

Title: President

Date: 01/03/2025

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   swm   Buyers Initials

Signed Drug Free Workplace Certification form attached:

  x   Yes \_\_\_\_ No   swm   Buyers Initials

Open Trade Certification attached   x   Yes \_\_\_\_ No   swm   Buyers Initials