

## JUSTIFICATION FOR SOLE SOURCE PROCUREMENT

Agency: Trident Technical College (TTC)

**Sole source Vendor: Technical Training Aids 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 Manufacturing and Maintenance program instructional needs for courses IMT 106 and IMT 140, TTC requires the following:

- 1) 5 Mechanical Fabrication Learning Systems that train students on bolts, wrenches, fittings and pneumatic fabrication fittings. They must include:
  - Mobile Workstation large enough for multiple people to accommodate multiple students at one time
  - Construction Panel
  - Fabrication parts & tools kit
  - Mechanical parts & tools kit
  - Pneumatic Kit
  - Hardware Kit
  - Bolt Stretch Kit
  - Student Curriculum that teaches how to use clamps, vises, and torque wrenches
  - Instructor's Guide
  - Installation Guide
  - Student Reference Guide
- 2) 3 AC/DC Electrical Learning Systems for electrical testing that teaches basic electrical concepts. They must include:
  - Workstation on with AC/DC Power Supply
  - Lamp Module Assembly (3)
  - Knife Switch Module Assembly
  - Solenoid Module Assembly
  - Fuse Module Assembly 25 Ohm Resistor Module Assembly (2)
  - 10 Ohm Resistor Module Assembly
  - Pushbutton Switch Module Assembly
  - Selector Switch Module Assembly
  - Circuit Breaker Module Assembly
  - Buzzer Module Assembly
  - Fan Module Assembly
  - Capacitor Module Assembly (2)
  - Relay Module Assembly

- Rheostat Module Assembly
- Step Down Transformer Module Assembly
- Compass Module Assembly
- Transformer Load Module Assembly
- Patch Cords, Spade Lug to Spade Log (10)
- Path Cords, Spade Lug to Banana (4)
- Neon Circuit Tester
- Handheld Digital Multi meter
- Student Curriculum – Interactive PC-Based
- Multimedia
- Instructor's Guide
- Installation Guide
- Student Reference Guide

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

TTC's Manufacturing and Maintenance Dean web searched "mechanical fabrication trainer" and "AC/DC Learning System". He also looked at other vendors the college has worked with in the past to see what products would support the college's need. TTC's Procurement Manger II did a web search for the fabrication and AC/DC trainers.

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

5 Mechanical Fabrication 1 Learning Systems, 950-MPF

3 AC/DC Electrical Learning Systems, T7017A

Installation guide and Online Student Curriculum for each

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

Trident Technical College currently uses the 950-MPF-1 and AC/DC Electrical Learning Systems T7017A in its labs. This equipment will expand the current labs. Purchasing the same models for lab expansions will ensure that all students enrolled in Manufacturing and Maintenance labs will receive the same level of training using trainers that contain hardware used in the industry for which they are being trained.

The 950-MPF-1 is the only mobile model with a large enough workstation that also included all of the parts and tool kits, a student curriculum, and a student reference guide for student learning.

The T7017A is the only comprehensive AC/DC leaning system that includes training modules for Lamps, Solenoid, and Fan, necessary to satisfy course requirements.

The 950-MPF-1 and T7017A are manufactured by Amatrol. Technical Training Aids Inc. is the only authorized distributor for this equipment in the state of South Carolina.

Contract Period: one time procurement

Trident Technical College

Contract Amount: \$80671.57

Com Code: 545

**Vicky Wood, Ph.D.**

Digitally signed by Vicky Wood,  
Ph.D.  
Date: 2025.03.03 14:24:05 -05'00'

Authorized Signature

Printed Name: Vicky Wood, Ph.D.

Title: President

Date:

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



January 30, 2025

Sean McGowan  
Procurement Manager  
Trident Technical College  
7000 Rivers Ave  
North Charleston, South Carolina 29406

Subject: Amatrol Sole Source Letter

Dear Sean,

This is to advise your organization that Technical Training Aids at 2076 Valleydale Terrace Birmingham, Alabama 35244, is the authorized distributor for Amatrol products within the state of South Carolina.

Amatrol uses exclusive distributors for specific states. Therefore, *Technical Training Aids* is the only distributor supported by Amatrol for South Carolina purchases.

Amatrol is the only manufacturer that can produce and supply the following product(s) quoted by *Technical Training Aids*: T7017A AC / DC Electrical Learning System and 82-610W Mobile Technology Workstation, Type 1, White Surface, 6 Foot.

All Amatrol learning systems include student curriculum and instructor's guides, which can be used in either a self-paced or lecture-lab environment. All Amatrol curricula use the same format, including learning objectives and industry skills. The instructor's curriculum includes all testing, authentic (skills) assessment resources, and rubrics for consistent student assessment. Only Amatrol-branded curriculum can guarantee full compatibility of hands-on skills and objectives with Amatrol learning systems.

If you need further information, please contact me at 800-264-8285.

Sincerely,

Kent Powell  
Vice President of Global Sales

**Learning Systems for Technical Education**

[www.amatrol.com](http://www.amatrol.com) Fax 812-283-1584 Phone 812-288-8285



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Amatrol is the only manufacturer that can produce and supply the following product(s) quoted by *Technical Training Aids*: 950-MPF1 Mechanical Fabrication 1 Learning System.

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