

**JUSTIFICATION FOR  
SOLE SOURCE PROCUREMENT**

Sole Source Vendor: **Medical Shipment**  
**8060 St Louis Avenue**  
**Skokie, IL 60076**

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:

**The Trident Technical College (TTC) Nursing Program includes a Simulation center (Sim Center) that enables the program to provide high-level student training. While the program graduates can be employed elsewhere, it is TTC's focus to train for the healthcare industry located in the Berkeley-Charleston-Dorchester tri-county area and to prepare the students to be in a favorable position to be hired by the local hospitals. Additionally, the students perform their clinical rotations in tri-county hospitals. Eighty (80%) percent (530) of students perform their clinicals at Trident Hospital, Summerville Medical Center, Roper Hospital, Roper Berkeley and Roper St. Francis, with the remaining twenty (20%) at MUSC.**

**To continually provide education of the highest quality, TTC's Sim Center must include up-to-date equipment with current technology. There are currently three (3) older model Pyxis 4000 medication dispensing machines in the Sim Center. Five of the 6 clinical sites use Pyxis dispensing machines. The students attend clinical sites for 4 of the medical surgical courses as well as for women's health clinicals, It is advantageous for them to be trained at TTC on the same equipment that is in use at the clinical site.**

**The Pyxis ES Medication Dispensing Machine allows students to retrieve medications for patients (simulators) during simulation scenarios the same way nurses retrieve them in the healthcare setting. Students do not receive log in credentials in the clinical setting to use medication distribution machines, but they observe them being used. Students use different rooms in the TTC Sim Center for simulations and in order to allow consistency in student learning, it is necessary to standardize equipment across the entire Sim Center. This allows all students to have access to the same training equipment so as to have a fair and equal learning opportunity.**

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

**The end user contacted each of the clinical sites to verify what medication dispensing machines they used so that the students can be trained on the equipment most prevalent in the tri-county area hospitals.**

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

**Four (4) Pyxis ES Medication Dispensing Machines**

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

**Pyxis is manufactured and sold by BD. The end user reached out to the local BD representative who informed her that Medical Shipment is the sole source for selling the Pyxis ES to non-acute areas such as our simulation center.**

Date: 04/20/23 TRIDENT TECHNICAL COLLEGE

Contract Period: One Time Purchase

Contract Amount: \$115,996.00

Mary Thornley  
Mary Thornley, Ed. D.

Com. Code: 495 President

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