

JUSTIFICATION FOR
SOLE SOURCE PROCUREMENT

Based upon the following determination, the proposed procurement action described below is being procured pursuant to the authority of Section 11-35-1560 of the South Carolina Procurement Code and 19-445.2105 of the Rules and Regulations, 1976 South Carolina Code of Laws.

This governmental body proposes to procure: **Gaumard Victoria and Pediatric Hal Simulators**

As a sole source procurement from: **Gaumard
14700 SW 136th Street
Miami, FL 33196**

The basis for this sole source determination and the reason no other vendor is suitable is:

The Gaumard Victoria and the Gaumard Pediatric Hal are simulators that would provide Trident Technical College's nursing students with realistic experiences caring for both a patient delivering a baby and a pediatric child. Both simulators are high-fidelity, computer-controlled simulators that are the most lifelike mannequins available in the healthcare simulation market. The realistic appearance promotes suspension of disbelief to fully engage learners. Features of the Victoria mannequin that other birthing simulators do not provide include interactive eyes, support of real monitoring devices, and a high-fidelity birthing baby. Victoria's eyes automatically track objects and her pupillary responses allow for neurological examinations to be performed. Real monitoring devices such as fetal monitors, telemetry monitors, pulse oximeters, and blood pressure monitors can be used with Victoria so students can realistically obtain vital sign information instead of viewing it from software like other brands offer. Victoria's high-fidelity birthing baby is also realistic with programmable vital signs and cardiac and respiratory sounds. Crying sounds are also present with adjustable volumes, a feature not found with other birthing baby simulators. The mannequin has fully articulated joints to allow for realistic newborn assessments, cyanosis with programmable levels to show oxygenation status, and visible head movement. Other high-fidelity maternal simulators birth low-fidelity newborn mannequins which detract from the realism of the overall birthing simulation experience. The Gaumard simulator appearance promotes suspension of disbelief to fully engage learners. Features of the Pediatric Hal S2225.PK that other pediatric simulators do not provide include interactive eyes and active facial expressions; dynamic lung compliance with true ventilator support; capillary refill and glucose testing; and real patient monitor support: SpO₂, EKG, capnography, NIBP, live pacing, and defibrillation.

Gaumard is the manufacturer and exclusive seller of Victoria and Pediatric Hal Simulators. Additionally, the College's procurement office is advertising the attached "Intent to Sole Source" in the South Carolina Business Opportunities which will afford other vendors an opportunity to respond if they can offer products that meet the specifications.

Date: 12/11/20

TRIDENT TECHNICAL COLLEGE

Contract Period: One Time Purchase

Contract Amount: \$130,211.78

CB Mary Thornley
Mary Thornley, Ed. D.
President

Com. Code: 206

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 (Requested)

Open Trade Certification on file or attached:

YES NO wgd Buyers Initials