

STATE OF SOUTH CAROLINA

YORK TECHNICAL COLLEGE
PROCUREMENT SERVICES
452 S ANDERSON RD
ROCK HILL, SC 29730

INTENT TO SOLE SOURCE

Posting Date: May 19, 2021

It is the intent of the York Technical College (YTC) to issue a Sole Source Procurement to:

Gaumard Medical
14700 SW 136th Street
Miami FL 33196

DESCRIPTION:

The York Technical College is seeking to purchase the following:

<u>ITEM(S) TO BE PURCHASED</u>

- | |
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| <ul style="list-style-type: none">• Victoria S2200 Simulator• S2225.PK Pediatric HAL® Simulator• S2220 Super Tory® Simulator |
|--|

BASIS: York Tech currently has two Gaumard high fidelity simulations that staff have already trained on for several days. For consistency, our instructors need to have a stable platform to teach. These simulators and computers all run on the Uni Platform simulator system software; they can be used in the hybrid arena as well. They are also tetherless with excellent mobility or care in motion for these first responders.

As a result of the pandemic, to continue to provide for the clinical aspect of both the Paramedic, EMT Advanced, and EMT programs, the college will need to supplement instruction in various ways, including patient management skills. The ability to do live clinical rotations is severely compromised due to COVID 19 and protocols being followed by emergency services providers. Simulations have been approved to assist student learning. Students must have hundreds of hours of training on medical and trauma patients; however, due to the pandemic, we need more equipment to make scenarios as real life as possible. While simulation allows for learning reinforcement, CoAEMSP also recently reaffirmed their support that simulation could be used to account for didactic, lab, clinical, field experience, and capstone training. This equipment is needed to support social distancing and decontamination rotations between students.

See the attached letter from Guamard for the complete description of each items.

RIGHT TO PROTEST - SEE SECTION 11-35-4210 OF THE SOUTH CAROLINA CONSOLIDATED PROCUREMENT CODE

PROTEST - CPO - MMO ADDRESS (JUN 2006)

If you are aggrieved in connection with the award of the contract, you may be entitled to protest, but only as provided in Section 11-35-4210. To protest an award, you must (i) submit notice of your intent to protest within seven business days of the date the award notice is posted, and (ii) submit your actual protest within fifteen days of the date the award notice is posted. Days are calculated as provided in Section 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. See clause entitled "Protest-CPO". 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. AP

PROTEST - CPO ADDRESS - MMO: Any protest must be addressed to the Chief Procurement Officer, Materials Management Office, and submitted in writing:

(a) by email to protest-mmo@mmo.sc.gov

(b) by post or delivery to 1201 Main Street, Suite 600, Columbia, SC 29201.

THIS NOTICE OF INTENT TO SOLE SOURCE IS TO DETERMINE THE AVAILABILITY OF VENDORS ABLE TO PROVIDE THE REQUESTED SERVICES.

Gaumard has stated they are the exclusive manufacturer of the above referenced products.

The equipment is required for pre-clinical training purposes by the York Technical College for students to generate competences in their learning experience.

SUBMIT BY:

Vendors that believe they can compete for this requirement are invited to contact: Megan McDonnough, Procurement Specialist by emailing MMcDonnough@yorktech.edu by **5:00 p.m. on May 28, 2021**.

We do not guarantee that vendors responding to this notice will be rendered a request to submit an offer for this procurement. In addition, we do not guarantee that any solicitation will occur for this procurement, but reserve the right to solicit proposals now and in the future.



Gaumard®

Simulators for Health Care Education

April 30th, 2021

To Whom It May Concern:

Gaumard Scientific Company., Inc. located at 14700 SW 136 Street, Miami, FL 33196 is the sole manufacturer and sole distributor for the following item:

The following features apply to the S2200 Victoria

Victoria is a labor and delivery patient simulator as well as a non-pregnant simulator, which permits learners to recognize and resolve clinical situations in a safe training environment for improving individual, and team performance, which may result in improved patient care in real situations, reduced medical errors, and thus lower overall medical liability costs.

The following are features, benefits, and capabilities that are exclusive to Gaumard's Victoria S2200 when compared to products of the same class that are manufactured by our competitors. For a complete list of product features and items included with the package, please refer to Victoria's product sell sheet.

- High-fidelity lifelike appearance – The body is anatomically accurate, and is completely covered by a smooth full body skin, which facilitates suspension of disbelief and emotional engagement. Moreover, limb joints are covered by skin so they do not distract the participants.
- Comprehensive tetherless and wireless capabilities – all operating components including breathing components and fluid reservoirs are housed inside the patient simulator itself
- Longest battery life – battery for up to 10 hrs. facilitates in-situ simulation, transportation and mobility.
- Includes the most realistic and lifelike neonate with programmable vital signs, head movement, crying, and joint articulation.
- Support most number of real monitoring devices (EKG, AED, Automatic BP, fetal monitoring, and pulse oximetry) to allow participants to train using real equipment.
- Simulates the most realistic birthing experience including normal delivery, breech, shoulder dystocia, and C-section presentation.
- 5th generation whisper-quiet Precision Fetal Delivery system
- Most realistic placenta and umbilical cord for cord complication simulation
- 4 interchangeable abdominal covers – Contraction and fetal heart sounds abdomen, palpation abdomen, post-partum abdomen, and C-section.
- Realistic postpartum simulation with built-in high capacity blood reservoir and programmable blood flow control

A global commitment to healthcare educators



Gaumard®

Simulators for Health Care Education

- Automatic Drug Recognition and programmable syringes allow operator to monitor the medication type, volume and rate injected into the patient's arm in real-time.
- (Optional) non-pregnant abdominal cover and gynecology package allows for non-pregnant patient simulation and advanced GYN skills training.
- Intrapartum bleeding simulates bleeding or amniotic fluid during the delivery process
- Self-lubricating birthing canal ensures the birth canal and fetus remain lubricated during a lengthy simulation
- Replaceable high-fidelity episiotomy suture trainers (included)
- Includes rugged wireless tablet PC that allows the operator to control Victoria at a distance without interrupting the simulation and during transit.
- UNI 3D Patient Monitor - Real-time monitoring and logging of fetal cardinal movements and the participant's actions including traction and torsion of the fetal neck and hips.
- Mother-Fetus-Newborn physiologic link wirelessly transfers fetal condition to Newborn HAL or Premie HAL for comprehensive resuscitation training and team training.
- 45+ scenarios that can be edited and shared between users (included)
- NOELLE scenarios are fully compatible with Victoria
- No annual software or scenario licensing fees
- UNI Software updates included
- Instructor and student scenario training guidebooks (included)

Please do not hesitate to contact us if you require additional information.

Sincerely,

Odalys Suarez

Tel: 305-971-3790 Ext. 2168

Toll Free: 1-800-882-6655

Fax: 305-252-0755

odalys.suarez@gaumard.com

Website: www.gaumard.com

A global commitment to healthcare educators



April 30th, 2027

To Whom It May Concern:

Gaumard Scientific Company., Inc. located at 14700 SW 136 Street, Miami, FL 33196 is the sole provider and sole manufacturer for the following item: **S2220 Super Tory**[®].

Super Tory is the first newborn simulator developed to meet the challenges of neonatal care specialist training in real environments. Active movement, true ventilator support, real patient monitoring, and all-day battery life. These are just a few of the revolutionary new capabilities that allow Super Tory to simulate complex pathologies and respond to interventions with unparalleled realism.

The following are features, benefits, and capabilities that are exclusive to Gaumard' s **S2220 Super Tory**[®]:

- Full-term newborn, 8 lbs., 21 in.
- Tetherless and wireless; fully responsive during transport
- Wireless control at distances up to 100 ft.
- Internal rechargeable battery provides up to 8 hr. of Tetherless operation
- Smooth and supple full- body skin with seamless trunk and limb joints
- Programmable movement: blinking, mouth open and close, arm and leg flexion and extension
- Realistic joint articulation: neck, shoulder, elbow, hip, and knee
- Forearm pronation and supination
- Lifelike umbilicus and post cord detachment navel
- Palpable bony landmarks
- Near-silent operation
- NOELLE[®] Fetus-Newborn wireless link capability
- Tablet PC preloaded with UNI[®] included
- OMNI[®]2 ready
- Crying/grunting with visible mouth movement
- Blinking eyes
- Seizures/convulsions
- Programmable muscle tone: active, reduced, and limp
- Anatomically accurate oral cavity and airway
- Nasotracheal / orotracheal intubation (ETT, laryngeal airway)
- Head tilt, chin lift, jaw thrust
- Supports esophageal intubation
- NG/OG tube placement
- Bag-valve-mask ventilation support
- Neck hyperextension and flexion airway obstruction with event capture and logging
- Intubation depth detection and software event log
- Spontaneous, continuous breathing
- Variable respiratory rates and inspiratory/ expiratory ratios
- Programmable unilateral chest rise and fall
- Unilateral lung sounds synchronized with respiratory rate
- Programmable retractions, "see-saw" breathing
- Mechanical ventilation support
 - A/C, SIMV, CPAP, PCV, PSV, NIPPV
 - Supports PEEP (up to 20 cmH2O)
 - Dynamic airway and lung controls
 - Variable lung compliance
 - Bilateral bronchi resistance



- Programmable respiratory efforts for weaning/liberation
- Unilateral chest rises with right main stem intubation (Automatic detection and logging)
- Real-time ventilation feedback
- Bilateral, midaxillary pneumothorax sites support needle decompression and chest tube insertion
- Pneumothorax sites feature palpable bony landmarks, realistic skin for cutting and suturing, bleeding, tactile pleural pop, and fluid drain
- Visible chest rise during bag-valve-mask ventilation
- Supports EtCO₂ monitoring using real sensors and monitoring devices
- Visible cyanosis, jaundice, paleness, and redness with variable intensities
- Supports manual capillary refill time assessment on the left foot (Automatic detection and logging)
- Programmable fontanel: depressed, normal, and bulging
- Palpable pulses: brachial, femoral, and umbilical
- Pulse palpation event detection and logging
- Blood pressure dependent pulses
- Supports blood pressure monitoring using real NIBP cuff
- Audible Korotkoff sounds
- Preductal (right hand) and post ductal (right foot) SpO₂ monitoring using real devices
- Includes comprehensive library of ECG rhythms with customizable beat variations
- Supports ECG monitoring using real devices
- Supports ECG-derived respiration monitoring (EDR)
- eCPR™ Real-time quality feedback and reporting
 - Time to CPR
 - Compression depth/rate
 - Compression interruptions
 - Ventilation rate
 - Excessive ventilation
 - Smart CPR voice coach
- Chest compression depth sensor
- Defibrillate, cardiovert, and pace using real devices and energy
- Effective chest compressions generate palpable femoral pulses and ECG activity
- Healthy and abnormal heart sounds
- Supports virtual pacing and defibrillation
- IV cannulation: bolus, infusion, and sampling
- Hand
- Scalp
- Umbilicus
- Umbilical catheterization (UVC/UAC): continuous infusion and sampling
- Bilateral IO Tibial infusion
- Programmable abdominal distension
- Urinary catheterization with return
- Normal and abnormal bowel sounds

Please do not hesitate to contact us if you require additional information.

Sincerely,

Odalys Suarez

Customer Service Department

Gaumard Scientific

305-971-3790 ext.2158

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Email: sales@gaumard.com - www.gaumard.com - Gaumard® Scientific, 2017

14700 SW 136th Street

Miami, FL 33196-569



Gaumard[®]
Simulators for Health Care Education

April 30th, 2021

To Whom It May Concern:

Gaumard Scientific Company, Inc. located at 14700 SW 136 Street, Miami, FL 33196 is the sole manufacturer and distributor of a pediatric simulator that is wireless, tetherless, that has dynamic lung compliance, lifelike facial expressions, jaw and neck movements as well as interactive tracking eyes. The Pediatric Hal also has the following features:

The following features apply to the S2225.PK Pediatric HAL[®]:

- Tetherless and wireless; fully responsive during transport
- Internal rechargeable battery
- Smooth and supple full-body skin with seamless trunk and limb joints
- Realistic joint articulation: neck, shoulder, elbow, hip, and knee
- Tablet PC preloaded with UNI[®] included
- OMNI[®]2 ready
- Includes 10 preprogrammed SLEs and facilitator's guidebook
- Active robotics simulate life-like facial expressions including: anger, transient pain, ongoing pain, amazement, quizzical, crying, yawning
- Preprogrammed emotional states automatically express associated verbal and non-verbal cues without manual input: worried, anxious, lethargic, distracted.
- Programmable jaw movement, bilateral or unilateral brow movement, and horizontal neck rotation
- Automatic jaw movement synchronized with speech
- Automatically turns head and eyes towards the approaching subject
- Interactive eyes: eyes can automatically follow a moving object
- Independent, active pupillary light reflex
- Abnormal eye and eyelid movements: cross-eyed, nystagmus, eyelid twitching, eyelid droop
- Programmable crying/tears release real fluid
- Wireless streaming voice
- 50+ prerecorded speech responses
- Supports Nasotracheal /orotracheal intubation with standard instruments including endotracheal tubes and supraglottic airway devices
- Tracheal intubation detection
- Supports esophageal intubation
- Supports bag-valve-mask ventilation
- Realistic surgical trachea permits tracheostomy, cricothyrotomy, and retrograde intubation
- Programmable difficult airway: laryngospasm and tongue edema
- Spontaneous breathing and selectable normal and abnormal respiratory patterns
- Variable respiratory rates and inspiratory/expiratory ratios
- Programmable unilateral chest rise and fall
- Real CO₂ exhalation: supports etCO₂ monitoring using real sensors and monitoring devices
- Selectable normal and abnormal sounds: upper right front and back, upper left front and back, lower right back, and lower left back

- Real mechanical ventilation support
- Real-time ventilation feedback
- Chest tube insertion: left mid-axillary hemothorax site features palpable bony landmarks, realistic skin for cutting and suturing, tactile pleural pop, and fluid drain
- Needle decompression site features realistic tactile feedback and audible hiss
- Includes comprehensive library of ECG rhythms with customizable beat variations
- Independent normal/abnormal heart sounds at aortic, pulmonic, and mitral sites
- Supports ECG-derived respiration monitoring (EDR)
- eCPR™ Real-time quality feedback and reporting
- Defibrillate, cardiovert and pace using real devices and energy
- Mechanical ventilation support: AVC, SIMV, CPAP, PCV, PSV, and more.
 - Supports therapeutic levels of PEEP, Programmable variable lung compliance, Variable bronchi resistance
- Anterior/posterior defibrillation sites
- Visible cyanosis, redness, pallor, and jaundice
- Supports capillary refill time testing above the right knee; test detection and logging
- Palpable pulses: bilateral carotid, brachial, radial, and femoral
- Supports blood pressure monitoring using a real NIBP cuff and monitor
- SpO₂ monitoring using real devices
- Bilateral forearm IV access supports sampling and continuous infusion
- Intraosseous infusion site at right proximal tibia
- Real glucose test readings via finger-stick
- Patent esophagus
- Gastric distension during excessive PPV
- Bowel sounds in four quadrants
- Interchangeable male/ female genitalia
- Programmable urinary output

Please do not hesitate to contact us if you require additional information.

Sincerely,

Odalys Suarez

Customer Service

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