

The Pensacola State College Purchasing Department intends to make a purchase which has been determined to qualify as a "Sole Source" purchase. The purpose of this "Notice of Intent to Award" is to publicly announce the College's intent to award a Sole Source Contract for a specific service, construction or item of tangible personal property.

Any vendor who does not agree that the service, construction or item of tangible personal property is available only from the contractor determined to be a sole source may protest the "Notice of Intent to Award" by contacting the Purchasing Department within seven (7) calendar days of the date this Notice is posted. Your protest must be in writing and describe the basis for the protest. Please submit your protest, to purchasing@pensacolastate.edu and include the words "PROTEST OF NOTICE OF INTENT TO AWARD SOLE SOURCE CONTRACT" (reference the contractor's name that is subject of your protest) and your company name on the subject line.

**PENSACOLA STATE
COLLEGE**

Sole Source Justification

Under the guidelines of Florida State Board of Education Administrative Rules, Chapter 6A-14.0734, the following information is submitted in support of a request to purchase goods/and or services without using competitive procedures. This sole source certification will become a public document, open to public inspection; therefore, you should be certain all material facts are true, relevant, and clearly understandable.

REQUESTING DEPARTMENT: Allied Health (EMT Program)		CAMPUS: Warrington
ORIGINATING COST CENTER:		GRANT COST CENTER (IF APPLICABLE) Perkins CTE 20/21
REQUISITION NUMBER: REQ-0000002643	ITEM DESCRIPTION: Mannequin Simulator - Trauma (GSW)	PRICE> \$45,320.00

SUGGESTED VENDOR: North American Rescue
VENDOR'S ADDRESS: 35 Tedwall Court, Greer, SC 29650
VENDOR'S PHONE#: 866-839-3455 CONTACT PERSON: Adam Reading

SOLE SOURCE JUSTIFICATION: State why this is the only item which will fulfill your needs. (If product/service is only offered by a single supplier, attach written statement of such from supplier).

This product is an anatomically correct multi systems trauma simulation platform. It has articulated limbs, "bleeds and can be placed in a variety of crushing/confining sceanrions. It also offers the end user the capability of treating a variety of traumatic chest and airway problems. It is not slaved to a bed and can be moved to any location that adds fideltiy to the simulation.

LIST COMPETITORS AND OTHER RESOURCES CONTACTED TO FIND COMPETITION:

VENDOR# 1:	TELEPHONE:
VENDOR# 2:	TELEPHONE:
VENDOR# 3:	TELEPHONE:

IF PRODUCT/SERVICE IS AVAILABLE FROM MORE THAN ONE VENDOR, WHY IS IT NOT FEASIBLE TO BID THE PRODUCT/SERVICE? (BRIEFLY EXPLAIN):

I, the undersigned, certify the above to be true and correct to the best of my knowledge and belief and the user and/or undersigned does not have a financial interest in the above named vendor.

REQUESTOR NAME (PRINT): <i>Donald Lee</i>	REQUESTOR TITLE: <i>Director of EMS Program</i>
REQUESTOR SIGNATURE: <i>[Signature]</i>	DATE: <i>7/8/2021</i>

ALL SUPPORTING DOCUMENTATION MUST BE ATTACHED

REQUIRED APPROVALS

[Signature]

 DIRECTOR OF PURCHASING & AUXILIARY SERVICES

[Signature]

 VICE PRESIDENT OF BUSINESS AFFAIRS (IF APPLICABLE)

Tactical Operation Medical Manikin

TOMMANIKIN & NARS Equipment

Sole Manufacture Statement



NORTH AMERICAN RESCUE®

Simulation

USAGE AND DISCLOSURE OF DATA

This document includes data that shall not be duplicated, used or disclosed in whole or in part - for any purpose other than to evaluate the products/services found herein.

North American Rescue Simulation

35 Tedwall Court
Greer, SC 29650-4791
Office - 866.839.3455

www.nar-simulation.com

30 June 2021

Donald G. Lee, Jr. MSM, NCEE
Director
EMS Programs
Pensacola State College

Sole Source Statement

Dear Mr. Lee,

This sole source statement is to confirm that the custom Tactical Operations Medical Manikin (TOMManikin & TAMI configurations) and all of its components is a single source product that is developed and manufactured by North American Rescue Simulation (NARS), *formerly Innovative Tactical Training Solutions (ITTS)*. NARS utilizes select CONUS and OCONUS business partners, distributors and resellers when opportunities present, or customers have established accounts with a particular company.

TOMManikin presents with realistic height, weight, bilateral chest movement, anatomically and physiologically accurate pulses and customizable voice tracks. TOMManikin's wide assortment of injuries presents an anatomically correct look/feel and include the simulated subcutaneous fat, bone, and tissue destruction/discoloration found with traumatic injuries. TOMManikin's wounds are manufactured using a **proprietary process** to develop the wounds with realistic tissue, subcutaneous fat and bone. These severe trauma simulations have been reviewed for **anatomical accuracy and for psychological impact** by civilian medical personnel who have been involved in treating major accident victims and by military (and former military) medical personnel who treated traumatic injuries found in the battlefields of Iraq and Afghanistan. Both military medics and civilian first responders have rigorously tested these wounds to simulate traumatic injuries and to determine the educational enhancements these types of realistic injuries can provide to students.

TOMManikin is a mid-fidelity manikin that includes custom designed hardware and software. Proprietary NARS software ensures reliable and consistent performance of training sessions and validation activities. NARS software enables users to communicate with multiple NARS devices simultaneously from a single wireless tablet. The NARS Tablet includes student evaluation checklists that can be exported to electronic student training records. No other company manufactures a product that sets the industry standard for ruggedization containing all of the features, functions and characteristics outlined below.

TOMManikin General Information

- Full body mannequin is 5'11", approximately 170 – 180 pounds (*depending on wound configuration*)
- Constructed of solid silicone and welded steel frame/joints allows dragging by a single extremity
- Rugged Softech, non-environmentally reactive skin and extremities
- Skin available in light and dark skin tone
- Realistic range of motion at shoulders, waist, and lower extremities, featuring no exposed joints or pinch points
- Arms detach at shoulders; legs detach at hips for easy exchange of various injuries
- Extremities are interchangeable between all TOMM platforms
- TOMM's upper extremities can be realistically handcuffed behind his back with a single pair of handcuffs.
- Extremities can be crushed, and or immobilized, with up to 6,000lb (2720 kg)
- 1.2-gallon onboard bleeding reservoir
- Massive bleeding from multiple locations
- Realistic sucking chest wound (*standard on GSW platform*)

- Onboard battery is a 12v / 5-amp & 10-amp standard nickel metal hydride (NiMH) batteries.
- NARS tablet operating software is capable of controlling TOMM, NARS H-60T, NARS battle sound devices, NARS Pulse ox, blood pressure cuff, in-line waveform capnograph, ALS Kit, and other NARS simulation devices through its proprietary software package.
- Each TOMManikin includes a 5 and 10-amp NiMH battery and smart charger, accessory kit, 2 3-wheeled deployment bags for safe storage and transport, Velcro uniform and North American Rescue IFAK.

Neurological

- Eyes can be manually changed to realistically replicate changes in pupillary conditions (*optional kit*)

Airway

- Head tilt/chin lift/jaw thrust
- Intubation: orotracheal, nasotracheal, ET tubes, and fiber optic laryngoscopy
- Supports nasal and oral airway adjunct placement
- Surgical cricothyrotomy
- Needle cricothyrotomy

Breathing

- Bilateral and unilateral chest rise and fall
- Spontaneous breathing
- Bilateral chest tube insertion (*no charge modification upon request*)
- Bilateral needle decompression (2nd-3rd intercostal mid-clavicular or 5th-6th mid-axillary)

Circulation

- Bilateral carotid and radial pulses
- 'On the fly' controllable pulse rate, frequency and pulse pressure
- CPR chest compression chest

Vascular Access

- IV cannulation with flashback supported in uninjured arm antecubital vein.
- Sternal and humeral I/O insertion sites (uninjured upper extremities only)

System Features

- Provided tablet communicates directly with NARS products for simultaneous wireless control of more than 12 units.
- Remote control devices, and all NARS products, operate on a closed network that is isolated from the LAN and does not require support or modification from an institute's IT department. *Does not require WiFi, or Bluetooth.*
- NARS exclusively supports and provides proprietary software updates

- TOMManikin can be pre-programmed with initial presentation values (e.g., breathing, bleeding, pneumothorax, speech, and pulse location/rate/quality)
- Easy to navigate menus on the remote control allow for instructors to adjust the following TOMManikin functions 'on the fly':
- Bleeding location & rate
- Respiratory rate
- Tension pneumothorax
- Palpable pelvic crepitus
- Pulse location/rate/quality
- Speech tracks (customizable tracks that are pre-recorded on a standard 16G SD card)

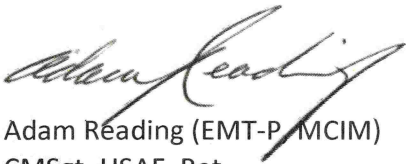
All warranty work for the TOMManikin's electronics, software updates, communication systems, air system, peripheral (and control) devices is provided exclusively through NARS. *NARS does not utilize sub-contractors for training or warranty support.*

NARS products are all produced in the United States of America and are Berry Amendment and Fair Trade compliant.

We thank you for your interest in North American Rescue Simulation. We look forward to future opportunities with your agency.

Please feel free to contact me directly with any questions you may have.

Sincerely,



Adam Reading (EMT-P, MCIM)

CMSgt, USAF, Ret.

NARS Director of Sales

areading@4NARS.com

813.997.0254