



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

Reference No : AIIMS/BBSR/TEM/SS&TOT /4163

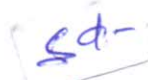
Dated : 29th Sep 2015

**Notice inviting supply of Regional Anaesthesia Ultrasound
Central Line Training Model As proprietary Items**

Name of the Equipment : **Regional Anaesthesia Ultrasound Central Line Training Model**

All India Institute of Medical Sciences (AIIMS), Bhubaneswar, Odisha, invites Comments regarding supply of Regional Anaesthesia Ultrasound Central Line Training Model under Proprietary Article Certified submitted by M/s CAE Healthcare , USA, (Principal Company) The proposal submitted by the firm M/s DSS Imagetech Pvt. Ltd., New Delhi, Proprietary Article Certified, Authorized Certificate and quoted price are attached and uploaded on website for comments.

Reputed firms, Supplier and Manufacturer are requested to submit their Comments or best offer along with complete details of specifications of Regional Anaesthesia Ultrasound Central Line Training Model (CAE Blue Phantom). The comments or any information should reach the Institute on or **before 07-10-2015 at 05.00 PM** falling which it will be presumed that no other vendor is having any comment to offer and case will be decided on merit.


Store & Purchase officer (I/C)
AIIMS, BBSR

Copy to:

- | | | |
|------------------------|---|--------------------------------------|
| 1. PS to Director | : | for kind information to the Director |
| 2. PS to DD (Admin). | : | for information of DD (Admin). |
| 3. PS to Fin. Advisor | : | for information of FA. |
| 4. Med. Superintendent | : | for information Please. |
| 5. PI of SS & TOT | : | for information Please. |
| 6. Dr. D Bandopadhy | : | for hoisting in the website. |

Website: www.aiimsbhubaneswar.edu.in



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CAE Healthcare
6300 Edgelake Drive
Sarasota, FL 34240
USA

Tel: +941-377-5562
caehealthcare.com

Blue Phantom

Sole Source Justification

CAE Healthcare is the sole manufacturer of Blue Phantom ultrasound training models, which support ultrasound-guided interventions and blind insertion techniques for 20 medical specialties. Built with the patented SimulexUS™ self-sealing tissue, Blue Phantom training models image like real tissue using any clinical ultrasound system. All training models except Endovaginal and FAST are available in a transparent configuration, upon customer request.

Blue Phantom training models include:

- Amniocentesis Ultrasound Training Model
- Abdominal aortic aneurysm (AAA) ultrasound training model
- Arm models for ultrasound guided vascular access; venous and arterial
- Arm model with vascular thrombus. Ultrasound vascular access trainer with thrombosis
- Arterial line trainers - Ultrasound guided
- Automated Pumping System - Ultrasound guided central venous access models without a pumping system and with integrated automated pumping systems
- Branched four vessel vascular access ultrasound training model
- Central Line and Regional Anesthesia Model - Ultrasound guided
- Central Line Training Model – transparent ultrasound
- Comprehensive ultrasound training packages which include a Select Series vascular access training model
- Doppler Arm Model
- Elastography breast model containing hyperelastic, hypoelastic, and malignant masses.
- Endovaginal ultrasound training model containing intrauterine pregnancy, ectopic pregnancy, general pathology, and combinations thereof.
- Fetal Umbilical Blood Sampling Model
- Focused Assessment with Sonography for Trauma (FAST) ultrasound training model with dynamically adjustable internal bleeding.
- Internal Jugular (IJ), Subclavian and Axillary Models. Ultrasound guided central line model with IJ, subclavian and axillary vessels
- Leg models including
 - Sciatic Nerve Regional Anesthesia Ultrasound Training Model
 - Leg Femoral and Saphenous Vein Venous Access Ultrasound Training Model with deep vein thrombosis (DVT) option
 - Leg with Foreign Body Identification Insert
 - Leg Model with Soft Tissue Biopsy Insert
- Lower torso femoral vessels with nerves and DVT options
- Lumbar, thoracic and cervical epidural and lumbar puncture (LP) ultrasound training models.
- Paracentesis Model - Ultrasound guided
- Paracentesis and Femoral Central Venous Access Models- Ultrasound guided
- Pericardiocentesis Model - Ultrasound guided
- Percutaneous Umbilical Core Blood Sampling Model
- Regional Anesthesia TAP model - Transverse abdominis plane (TAP) ultrasound training model
- Renal Biopsy ultrasound training model
- Sciatic nerve regional anesthesia ultrasound training model
- Scrotal ultrasound training model with normal and pathology imaging
- Simulated refill solutions specially formulated for Blue Phantom products
- Soft tissue mass ultrasound training models



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- Midscapular thoracentesis ultrasound training model
- Midaxillary thoracentesis ultrasound training model
- Thyroid ultrasound model with thyroid masses
- Transparent ultrasound central line model
- Transthoracic and transesophageal tissue imaging echocardiography training models

CAE Healthcare, a subsidiary of CAE Inc., is the only medical simulation manufacturer that offers a full spectrum of simulation solutions to include patient, surgical and ultrasound simulators as well as courseware and audiovisual solutions.


Jennifer Julia
Legal Counsellor



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Sarasota FL 34240
Tel 1 941 -377 -5562
Fax 194-377-5590
Caehealthcare.com

Date: 24th August 2015

TO WHOMSOEVER IT MAY CONCERN

We, CAE Healthcare, Inc., having our office at 6300 Edge lake Drive, Sarasota, FL 34240
Do hereby certify that Messrs. DSS Imagetech Pvt Ltd., having their registered office at A-5,
Mohan Co-operative Industrial Estate, Mathura Road, New Delhi- 110044 are our authorized
distributor for North & East India for all the surgical/Ultrasound simulators manufactured by us.
No other company or firm or individual other than Messrs. DSS Imagetech Pvt Ltd. are authorized
to bid, negotiate and conclude the contract in regard to the products manufactured by us.

Yours faithfully,

For CAE Healthcare

A handwritten signature in black ink, appearing to be "Ravi".

Authorised Signatory



Ref : 110/SIM/DIT/2015-16

Date : 17.07.2015

To,
The Director,
All India Institute of Medical Sciences,
Sijua, Patrapada,
Bhubaneswar, Odisha 751019

Sub: Quotaion for Regional Anaesthesia Ultrasound Central Line Training Model, CAE Heathcare, USA

Part No.	Description	Qty	Unit Price In Rs.
BPHNB670	CAE Blue Phantom - Regional Anaesthesia Ultrasound Central Line Training Model	1 No.	4,43,000.00
	Blue Phantom's new Ultrasound Central Line and Regional Anesthesia Training Model is the most realistic central line and nerve block simulator available anywhere. Cast from a live human, our innovative LifeCast™ modeling approach provides the most realistic external landmarks while the internal anatomy is based on digital human files. This ultra-durable mannequin incorporates all of the anatomy required to gain proficiency in using ultrasound for central line placement and peripheral nerve blocks. This model is excellent for both ultrasound guided and blind insertion central line procedural training. Our ultra-durable self-healing tissue withstands tremendous use, minimizing the need for replacement parts. Blue Phantom allows clinicians to teach, practice and learn central line and regional anesthesia procedures repeatedly without the need to worry about cost per use. Perform complete central line placements of the internal jugular and subclavian vein - including needles, guidewires, dilation, and threading of catheters.		
	Total Price		4,43,000.00
	VAT@12.5%		55,375.00
	Grand Total		4,98,375.00
TOTAL: Rupees Four Lac Ninety Eight Thousand Three Hundred Seventy Five only)			

TERMS & CONDITIONS:

PRICE PRICE QUOTED IN INDIAN RUPEES

ORDER PLACING ORDER IS TO BE PLACED IN FAVOUR OF :
M/S. DSS IMAGETECH PVT. LTD.
A-5, MOHAN COOPERATIVE INDUSTRIAL ESTATE, NEW DELHI - 110044.

PAYMENT 100% ADVANCE AT THE TIME OF ORDER

DELIVERY FOUR- SIX WEEKS FROM THE ORDER PLACEMENT

WARRANTY CONSUMABLE PART OF THE MODEL IS NOT COVERED UNDER WARRANTY

VALIDITY ONE MONTH

For DSS Imagetech Pvt. Ltd.,

Authorised Signatory

DSS IMAGETECH PVT. LTD.

A-5, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044
Phone : 91-11-30886715 / 91-11-30886717 / 30886735 Fax : 91-11-26959382
Email: sales@dssimage.com Website : www.dssimage.com
CIN No. U33201DL1998PTC094932
Toll Free No. 1800-200-5808

Tender Specifications

Regional Anesthesia and Ultrasound Central Line Training Model

- Next generation upper torso ultrasound central line and regional anesthesia mannequin
- The most realistic and durable central venous catheter and nerve block ultrasound training model available anywhere
- Extremely realistic external and internal anatomy for ultrasound guided or blind insertion training
- Anatomically correct; cast from a live patient and constructed from a digital human file
- Regional anesthesia anatomy includes: supraclavicular nerves, interscalene nerves, infraclavicular nerves and enhanced access of the posterior interscalene nerve block approach
- The brachial plexus can be injected with simulated anesthetics to verify needle tip location and to practice the entire anesthesia procedure
- Injected simulated anesthetics are expelled allowing for repeated use
- Venous anatomy includes: internal jugular vein (IJ), brachiocephalic vein, subclavian vein and axillary vein
- Arterial anatomy includes: carotid artery, subclavian artery and axillary artery
- Simulated superior vena cava, right atrium and right ventricle allows clinicians to fully thread guidewires and catheters without resistance
- Internal landmarks for superior realism include the trachea, manubrium and clavicle
- Veins are compressible using mild pressure while the arteries remain uncompressed
- Excellent for training clinicians in the psychomotor skills associated with ultrasound guided central line placement training
- Teach, learn and practice on an extremely realistic model rather than a live patient, reducing overall risk
- Imaging characteristics optimize your training; simulated tissue matches the acoustic properties of real human tissue
- Arterial pulsations simulated using provided integrated automated pumping system
- Positive fluid flow in the vessels; model is prefilled with red fluid in the arteries and blue fluid in the veins
- Easy to refill.
- Self-healing tissue offers users tremendous durability - minimizing the need for replacement parts and providing a low cost of ownership
- For use with any ultrasound system, no computer simulation or software necessary
- Excellent imaging quality using any ultrasound system
- Replacement part should be supplied for 1000 procedures.