

SAST/CLPC/ACU-BGSMCH/ 198 /2025-26

Date: 08-12-2025

TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bonafide licensed manufacturer (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Procurement of Equipment's for Skill Lab and Simulation Lab at BGS MCH Hospital, Nagarur, Nelamangala.** as per section I & II.

01	Name of the work	Procurement of Equipment's for Skill Lab and Simulation Lab at BGS MCH Hospital, Nagarur, Nelamangala.
02	Last Date for Tender Submission	On or before 30.12.2025 before 5.30 PM

Section-1**Instructions to Tenderers**

- The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: **clpchead@bgscet.ac.in** on or before the last date of tender submission (for any or all list of items) on professional business letterheads only. The details to be printed on the letter head is as follows
 - Tender for Procurement of Equipment's for Skill Lab and Simulation Lab at BGS MCH Hospital, Nagarur, Nelamangala.
 - Tender Reference number.....[Insert Number]
 - Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmiapuram, Bengaluru - 560086"
 - The tenderer shall submit the original documents to this office on the last day of submission for verification who prefers to submit the tender through Post can dispatch the same through Registered post / Speed post or Couriers as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, Head of CLPC will not be liable or responsible for the same.
- Tender Currency:** Prices shall be quoted in Indian Rupees only.
- AMC/CMC (IF ANY)** is subject to the Sri Adichunchanagiri shikshana trust's norms.
- Warranty:** 3 years.
- Amendment of tender documents:** At any time prior to the deadline of submission of tenders the trust may, for no reason, whether as its own initiative or otherwise modify the tender documents by amendment. Sri Adichunchanagiri Shikshana Trust reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.

- 6) **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 years of ITR declaration inside the envelope and the company contact details with email id on the in the below mention format in annexure - 1.
- 7) **Tender Prices:** Prices indicated on the price schedule shall be entered separately I.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and the other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if the contract is awarded. Conditional tenders will not be considered. The bidder has to give the quotation in the below enclosed format in annexure - 2.
- 8) **Validity of the Bid:** 90 days from the last date of submission of bid.
- 9) **Corrupt or Fraudulent practices:** Sri Adichunchanagiri Shikshana Trust requires that the tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In purchase of this policy:
 - a) Will reject a proposal for award if it determines the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - b) Will declare a firm ineligible, either indefinitely or for the stated period of time, to be awarded a university contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a trust contract.
- 10) **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of contract will not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the employer's processing of tenders or award decisions may result in rejection of his tender.
- 11) **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of tenders the employer may, at his discretion, ask and tenderer for clarification of his tender, including breakdowns of unit rates. The request for clarification and the response shall be writing or by cable, but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the employers in the evaluation of the tenders.
- 12) **Delivery:** The successful BIDDER should commence the service as per the tender document/work or purchase order. For any queries or assistance, please write to clpchead@bgscet.ac.in or telephone to +91-8123707324.
- 13) **Penalty Clause:** Non-execution of supply order – for the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages
 - a) For the delayed supply (3 days of grace period) – 5% deduction
 - b) Quantity issues – 5 % deduction
 - c) Quality issues – 10% deduction

Section-2**Technical Specification****Skills and Simulation Lab Specification**

SL NO	Equipment Name	Specification	Qty	Rate in Rs.	GST%	Total Amount in Rs.
ANAESTHESIA						
01	High Fidelity Simulator with learning management system	<ul style="list-style-type: none"> The simulator should have facilities to teach all the following skills should have a cardiovascular system that automatically calculates dependent variables should have a pharmacology system model with automatic calculation of pharmacokinetics and pharmacodynamics for all commonly used intravenous and inhaled medications, Patient outcome response solely based on patient physiology and the treatment administered Patient simulator should be equipped with a simulated monitor should have a realistic airway Should have trauma 	01			



		<p>simulation capability</p> <ul style="list-style-type: none"> • Should have an advanced cardiac life support system • Should have bi-lateral palpable pulses in various places • Should provide Compatible Ventilator for Simulated Scenario <p>Simulator should include the following</p> <ul style="list-style-type: none"> • Wireless adult manikin with validated physiological software for simulator • Simulated Clinical Patient Monitor • Instructor's tablet • Patients Simulated Clinical Experiences • Web based A-V system for recording and debriefing • Ability to simulate Bronchospasm/ laryngospasm/ Difficult airway • Ability to simulate Cardiac arrhythmia, Cardiac tamponade, Pneumothorax 				
02	Ultrasound guided Models for Various Procedures	<ul style="list-style-type: none"> • Central venous cannulation - Ultrasound compatible, durable for repeated punctures, venous access site, self-sealing tissue, realistic anatomy • Able to secure -IJV, Subclavian vein • Visualise-carotid artery, 	02			



		<p>trachea, Internal jugular Vein, External Jugular Vein, clavicle, axillary vessels.</p> <ul style="list-style-type: none"> Puncturable arteries & thickened walls as compared to veins <p>PICC</p> <ul style="list-style-type: none"> Should have vascular anatomy that includes: Cephalic vein Radial vein Basilic Vein Ulnar vein Medical Cubital Vein brachial vein in upper arm thick arteries & thin-walled collapsible veins Able to secure arterial line in radial /ulnar/posterior tibial / dorsalis pedis arteries <p>• Arterial line insertion- Ultrasound compatible, self healing, durable for repeated arterial puncture, ultrasound realism (vessels are fluid filled)</p> <p>• Brachial plexus block - anatomical coverage, vascular and nerve anatomy, chest landmarks, acoustic match to human tissue, ultrasound</p> <p>visualisation of nerves and vessels</p> <ul style="list-style-type: none"> Should have auto healing and auto fluid expelling properties when simulated anesthesia injected. Should interpret USG imaging of nerves and 	02		
			02		
			01		



	<p>vessels</p> <ul style="list-style-type: none"> • Should have an integrated hand pump to create pulsatile arteries with slow return to allow collapsing of the venous system • Should accommodates full threading of guidewires and catheters <p>Block=>interscalene, supraclavicular,infraclavicular, axillary (Brachial plexus)</p> <p>TAP Block</p> <ul style="list-style-type: none"> • To visualise skin subcutaneous tissue, internal oblique , external oblique & transverse abdominous musles with fascia covering each musle group & feel of LOR while entering the fascia • Along with facility for rectus sheath block <p>Femoral venous cannulation and femoral nerve block training model</p> <ul style="list-style-type: none"> • Femoral triangle anotomy & ability to perform catheterization of vessel & regional Anaesthesia techniques. <p>Lumbar Puncture and lumbar Epidural Ultrasound</p> <ul style="list-style-type: none"> • Self-healing [closing skin after puncture] <p>Able to visualise =>skin,subcutaneous tissue,Spinous process,laminae & vertebral ligamentum flavum</p>				
		01			
		01			
		01			

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		Dural matter.				
03	Front Of Neck Access	<ul style="list-style-type: none">• Should be able to perform cricothyrotomy, tracheostomy and Air Jet ventilation procedures.• Should be lightweight and durable• Should have palpable cricoid landmarks, laryngeal cartilages and tracheal rings provide positive user feedback with easy identification of the sternal notch and the clavicle bone.• Should have correct technique verification with replaceable lung bag• Should have neck skin can be rotated on the model allowing many incisions• Should have larynx insert allowing many skill practices• Ultrasound guided identification of landmarks• Should be available in adult, paediatric, obese neck variants	02			
04	Fibreoptic bronchoscopy	<ul style="list-style-type: none">• Anatomically accurate airway model with realistic				



	trainer	<p>anatomical landmark, anatomical orientation within the airway and bronchi, options for normal vs difficult airway management in difficult scenarios, oral / nasal scope insertion practice, bronchial lavage/suctioning/biopsy simulation</p> <ul style="list-style-type: none"> • Ability to perform • Needle & surgical cricothyroidotomy • Lung isolation techniques • Lung suctioning • Retrograde intubation • Bronchial blocker inserting 	01			
05	Intraosseous limb-adult	<p>Anatomically correct landmarks and Durable material to withstand repeated needle insertion</p> <ul style="list-style-type: none"> • Light weight & portable • Replaceable tibia bone module and leg skin with provided spares • a tibia bone structure that can be easily punctured 	01			
ENT						
1	Otoscopy task trainer	<ul style="list-style-type: none"> • Ability to perform otoscopy • Realistic anatomy of pinna, external auditory canal, tympanic membrane (with curvature, angle ,depth ,light reflection and landmarks). • Orientation to both right and left side • Ability to perform ear packing ,syringing, wax removal and foreign body removal. 	02			



OBG					
1	Obstetric simulator	<ul style="list-style-type: none">• Lightweight birthing torso available in light , medium or dark skin colours• Vertex or breech deliveries• Vacuum augmentation or forceps assisted deliveries• Replacable abdominal and opaque covers• Audible maternal heart sounds• Audible newborn heart sounds• Audible newborn cries, grunting and stridor• Fetus with elevating pillow for practicing leopold manoeuvres• Rectum to allow medication administration	02		
2	Gynaecologic simulator	<ul style="list-style-type: none">• Full-size female lower torso with relevant internal anatomic landmarks• Should be able to perform Bi-manual pelvic examination• Palpation of normal and pregnant uteri• Vaginal examination, including speculum insertion• Visual recognition of normal and abnormal cervixes• Uterine sounding should be possible• Should be able to practice IUD insertion and removal• Vagina to facilitate introduction of a female condom• Laparoscopic visualization and occlusion of fallopian tubes• Should be able to perform Mini laparotomy• Anatomically accurate parts	02		
3	Episiotomy and Suturing	To provide realistic suture training to episiotomy wounds			

	Trainer	<ul style="list-style-type: none"> Median episiotomy Mediolateral episiotomy Lateral episiotomy Vaginal tears Labial tears 	02			
OPHTHALMOLOGY						
1	Digital Eye Retinopathy Trainer	<ul style="list-style-type: none"> Should be able to do Normal and Abnormal fundus conditions [For ophthalmoscopy] 	02			
2	Manikin for Eye wash (Irrigation & Medication)	<ul style="list-style-type: none"> Eyestalk should be able to open & close the eyelids Preferably with eye movement 	03			
PAEDIATRIC						
1	Paediatric /Newborn Lumbar puncture	<ul style="list-style-type: none"> Should be able to Palpate landmarks, collect Cerebrospinal fluid, Measure cerebrospinal fluid pressure and Intrathecal injection <p>Features:</p> <ul style="list-style-type: none"> Realistic features with Anatomically palpable landmarks Able to give Correct body positioning for procedure Easily replaceable Lumbar pad Realistic resistance Simulated CSF flows with successful puncture 	01			
ORTHOPAEDICS						
1	Model for Hip and shoulder Joint trainer	<ul style="list-style-type: none"> The model should be a high-quality functional hip joint model with ligaments that shows the anatomy and possible physiological movements of the human hip joint in detail. This model should clearly demonstrate abduction, anteversion, retroversion, internal and external 	01			



		<ul style="list-style-type: none">rotation.The colour of the natural-cast bones should be extremely realistic.The model should be mounted on a base for easy display				
2	Simulator for Upper limb and lower limb fracture fixation model and tendon repair	<ul style="list-style-type: none">The simulator should have fully encased distal humerus and proximal ulna and radius articulated with latex bands with the ulna nerve and triceps tendon.	01			
3	Simulator Anti Choking	<ul style="list-style-type: none">Ability to be worn by peer learners in CPR class to learn the abdominal thrust Maneuver (Heimlich).When performed correctly, a foam plug shoots into the air, making instruction realistic and leaving students confident.The trainer can be used standing, sitting, on the ground ,or even for choking self-rescue by using a counter or chair.It should include adjustable shoulder straps to better fit, air bladder for practising the Heimlich maneuver	04			
4	Simulator of Pleural Fluid Tap	<ul style="list-style-type: none">Should be able to guide needle and small gauge catheter insertions in a patient with pleural effusions for diagnostic and/or therapeutic purposes.Realistic anatomical landmark of the ribs , intercostal spaces, pleural cavity , lung and diaphragm with upper abdominal structures. The simulator should have structures such as the spleen ,diaphragm and lung where learners should avoid intervention.	01			



PHARMACOLOGY						
1	Injection Arm	<ul style="list-style-type: none">• IV injection in venous network of arm and hand• IM injection in deltoid area• Subcutaneous injection on the volar side of the forearm and lateral side of the arm• Need artificial blood, blood dispensing bag, replacement skin and veins.	20			
2	Intradermal Injection Simulator	Should include arm section to demonstrate and train - intradermal injection	20			
				Total Amount in Rs.		
				GST%		
				Grand Total in Rs.		

Annexure – 1**PARTICULARS OF THE BIDDER**

Sr. No	Description	Details (to be filled by the responder to the Bid)
1	Name of the company	
2	Official address	
3	Phone No. And Fax No.	
4	Corporate Headquarters Address	
5	Phone No. And Fax No.	
6	Web Site Address	
7	Details of Company's Registration (Please enclose copy of the company registration document)	
8	Name of Registration Authority	
9	Registration Number and Year of Registration	
10	ISO certifications and its validity	
11	GST registration No.	
12	Permanent Account Number (PAN)	
13	Company's Revenue for last 3 years (Year wise)	
14	Company's net worth for the last year	
15	Bank Details (Name, Account no., Branch, IFSC, MICR)	



Annexure – 2

The Bidder has to quote the rate in the Item Data available online with this bid. Details to be filled up for price bid are as below:

The price shall be inclusive of all taxes (inclusive of GST) under the relevant Laws of India.

SL. No	Particular	Amount In Rs. (Inclusive of All the taxes)
1	Total Cost for the Procurement of Equipment's for Skill Lab and Simulation Lab at BGS MCH Hospital, Nagarur, Nelamangala.	
Total in Rs and in words –		


THE HEAD
CLPC, ACU
 Mahalakshmipuram,
 Bengaluru - 560 086.