

SAST/CLPC/ACU-BGSMCH/ 188 /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 the department of Endocrinology at BGS MCH Hospital, Nagarur, Nelamangala.** as per section I & II.

01	Name of the work	Procurement of Equipment's for the department of Endocrinology at BGS MCH Hospital, Nagarur, Nelamangala.
02	Last Date for Tender Submission	On or before 07.01.2026 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 the department of Endocrinology 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

Sl No	Name of the Equipment	Specifications	Qty	Rate in Rs.	Total Amount in Rs.
1.	Peripheral Neuropathy screening device	<ul style="list-style-type: none">Measurement Method: The device should perform a quantitative, objective, and non-invasive measurement of neuropathy.Portability: The unit should be compact, lightweight, and easily portable for use in various clinical settings (e.g., clinics, hospital wards, outreach programs).User Interface: A user-friendly interface is essential, often with touchscreen capability and clear data display (e.g., LCD or other digital screen).Electrodes/Probes:<ul style="list-style-type: none">Electrodes should be durable, easy to clean, or disposable.For nerve stimulation devices, percutaneous monopolar/bipolar stimulating handles or echogenic ultrasound enhancing needles may be required (depending on whether it is for screening or surgical application).Power Supply: Standard power requirements, typically 220-240V, 50-60Hz, with consideration for battery backup or operation for portability.Data Management: The system should be able to store patient data, preferably with connectivity options (e.g., USB, Wi-Fi) for transfer to a Hospital Information System (HIS) or EMR.Certifications: The device must meet international or local regulatory standards, such as CE Certification, US FDA approval, or equivalent Indian Standards. <p>Operational & Support Requirements</p> <ul style="list-style-type: none">Installation & Training: The supplier is usually required to provide full installation, testing, commissioning, and training for the operating staff.Warranty & Service: A comprehensive warranty (typically 1-3 years) and	1		



		<p>guaranteed after-sales service with a specified maximum downtime for repairs (e.g., within 24-72 hours) are standard requirements.</p> <ul style="list-style-type: none">• Documentation: Complete technical specifications, detailed operation manuals, and service manuals must be provided in English.			
2.	HANDHELD DOPPLER	<ul style="list-style-type: none">• Doppler Mode: Continuous Wave (CW) Doppler is standard for vascular assessment.• Frequency: An 8 MHz probe is the standard for detecting peripheral vessels and calcified arteries, and is a common requirement in tenders. Compatibility with interchangeable probes (e.g., 4 MHz, 5 MHz, 10 MHz options for deeper or smaller vessels) is often desired.• Audio Output: The device should offer superior or high-quality sound for audible pulse signals, sometimes specified with a power output (e.g., 0.5 W).• Display: A display (often LCD) for real-time information, such as battery level or pulse rate, is a common feature.• Modes: Should be capable of performing both arterial and venous examinations. <p>Included Accessories (Mandatory for ABI)</p> <ul style="list-style-type: none">• BP Cuff Set: A complete set of appropriate-sized blood pressure cuffs and a manometer for ABI measurements is essential.• ABI Software: Software compatible with a PC (Windows 7/8/10/11) to generate reports and potentially store/transfer data via USB is a frequent requirement.• Rechargeable Batteries & Charger: The unit must be operable on rechargeable batteries with a specified backup (e.g., minimum 6 hours or 500-1000 one-minute operations on a full charge).• Accessories: Ultrasound transmission gel, a neck cord, and a carry bag are typically included. <p>Quality, Warranty, and Service</p> <ul style="list-style-type: none">• Certifications: The manufacturer/supplier and the product (unit/probes) should have recognized quality and safety standards, such as	1		



		<p>ISO 13485, US-FDA, CE with a four-digit notified body, or BIS certification.</p> <ul style="list-style-type: none"> • Warranty: A minimum warranty period (e.g., 1 to 3 years, sometimes up to 5 years) is standard, with a requirement to quote costs for an additional Comprehensive Maintenance Contract (CMC) for subsequent years. • Documentation: Original catalogues/technical datasheets supporting the specifications, installation lists in India (for some tenders), and operational manuals are required 			
3.	cardiac autonomic neuropathy (CAN) assessment kit	<p>Core Functionality & Tests The primary specification is the ability to perform the standard, validated autonomic function tests:</p> <ul style="list-style-type: none"> • Parasympathetic Function Tests: <ul style="list-style-type: none"> ○ Resting Heart Rate (HR) and ECG: Measurement while the patient is lying down. ○ Heart Rate Response to Deep Breathing: Measures the E:I (Expiration/Inspiration) ratio and R-R interval variation. ○ Heart Rate Response to Standing (30:15 ratio): Measures the R-R interval 15 and 30 seconds after changing from a supine to a standing position. ○ Valsalva Maneuver: Measures the R-R interval and Valsalva ratio during and after a sustained forced expiration at 40 mmHg pressure. • Sympathetic Function Tests: <ul style="list-style-type: none"> ○ Blood Pressure Response to Standing (Postural Hypotension): Measures the fall in systolic blood pressure immediately and one minute after standing. ○ Blood Pressure Response to Sustained Handgrip: Measures the increase in diastolic blood pressure after a sustained handgrip exercise. <p>Technical Specifications</p> <ul style="list-style-type: none"> • System Type: PC-based analyzer that requires a computer running a Windows operating system (e.g., Windows 7/8/10). • Connectivity: Typically connects via USB interface. • Data Acquisition: <ul style="list-style-type: none"> ○ ECG: 4-electrode sensing method, with a high sampling rate (e.g., 	1		



		<p>500 samples/sec) for precise R-peak detection and R-R interval calculation.</p> <ul style="list-style-type: none"> ○ Blood Pressure: Fully automated Non-Invasive Blood Pressure (NIBP) module using oscillometric method. ● Software Features: <ul style="list-style-type: none"> ○ Fully automated test protocols, eliminating manual calculations. ○ Display of raw ECG waveforms and heart rate histograms. ○ Automatic interpretation of results (normal, borderline, abnormal) based on established criteria (e.g., Ewing scores). ○ Capability to generate and print comprehensive patient reports. ● Physical Characteristics: <ul style="list-style-type: none"> ○ Compact design and relatively low weight (e.g., 3-5.5 kg) for ease of use in clinical settings or at the bedside. ○ Standard power requirements (e.g., 100-240V, 50Hz). ● Compliance: Devices should be US-FDA, European CE, BIS, or CDSCO approved for clinical use. 			
4.	Dual Energy X-ray Absorptiometry (DEXA or DXA) machine	<ul style="list-style-type: none"> ● Scanning Method: Multi-Detector Array Scanning (narrow/wide fan beam) or similar high-resolution digital detector system for fast acquisition. ● Detector System: High-resolution multi-element (minimum 64 elements) digital detectors or direct digital detectors with fast pulse counting technology. ● X-ray Source: Switched-pulse dual-energy system (e.g., 100/70 kVp peak energies or more) or a constant potential source. ● Scan Time: Fast acquisition time, typically less than 30 seconds for A/P Spine and Femur scans. ● BMD Precision: High precision, generally less than 1%. ● Patient Handling: <ul style="list-style-type: none"> ○ Motorized indexing scan table with positioning accessories. ○ Patient weight limit of 200 kg or above. ○ Large scan area for total body scans, minimum 190 cm x 65 cm. ● Calibration: Automatic calibration using an internal reference system and 	1		



an automatic quality control program with multiple system checks.

- **Radiation Safety:** X-ray scattering and leakage should be less than 1.0 mR/hr.

Software Specifications

The system should include comprehensive software for various applications and data management:

- **Standard Scans:** Software for Single/Dual Femur BMD, AP Spine BMD, Forearm BMD, and Total Body BMD.
- **Advanced Applications:**
 - Vertebral Assessment (AP & Lateral Spine Morphometry).
 - Pediatric Spine, Hip & Total Body assessment.
 - Total Body Composition analysis (including lean mass, fat mass, and regional distribution).
 - Advanced Hip Assessment (geometric parameters and Hip Axis length).
 - Sarcopenia assessment and Visceral Fat estimation capabilities.
- **Workflow Features:** Automatic scan comparison for serial exams, automatic reporting, DICOM compatibility for integration with hospital systems, and data export functions (JPG, WMV, AVI).

Computer Hardware & Peripherals

- **Workstation:** A computer system with a modern processor (e.g., i7 11th Gen or higher), a minimum of 8 GB RAM, and a hard disk of 500 GB or more (2 TB or more preferred).
- **Monitor:** At least a 21" HDMI compatible or Full HD display.
- **Printer:** A color laser printer with print, copy, and scan functions.
- **Power Backup:** An online 3 KVA UPS with a minimum of 30 minutes battery backup for the entire system.

Compliance and Service

- **Certifications:** The offered model must be US FDA, European CE (4-digit notified body), BIS, or ICMED approved. AERB approval/NOC (for India) is mandatory.
- **Warranty & Support:** Comprehensive



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		warranty, supply of consumables (e.g., printer cartridges), on-site application training for staff, and assurance of 95% minimum uptime with a 24x7x365 after-sales service centre are typically required.			
Total Amount in Rs.					
GST%					
Grand Total Amount 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 the department of Endocrinology at BGS MCH Hospital, Nagarur, Nelamangala.	
Total in Rs and in words –		


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CLPC, ACU
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