SAST/CLPC/ACU-BGSMCH/209/2026-27 Date: 14.11.2026

TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or Bonafide licensed manufacturers (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Procurement of Neonatology / Paediatrics Equipment (NICU) for BGS Medical College and Hospital, Nagaruru, Nelamangala, Bengaluru North, Karnataka – 562123.** as per section I & II.

01	**Name of the work**	Procurement of Neonatology / Paediatrics Equipment (NICU) for BGS Medical College and Hospital, Nagaruru, Nelamangala, Bengaluru North, Karnataka – 562123.
02	Last Date for Tender Submission	On or before 20.11.2026 05:30 PM (Tender Submission to this mail id clpcheadtender@bgscet.ac.in is Mandatory).

Section-1

Instructions to Tenderers

1) 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
   i) Tender for Procurement of Neonatology / Paediatrics Equipment (NICU) for BGS Medical College and Hospital, Nagaruru, Nelamangala, Bengaluru North, Karnataka – 562123.
   ii) Tender Reference number: SAST/CLPC/ACU-BGSMCH/271/2026-27
   iii) Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmipuram, Bengaluru – 560086"
   iv) 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.
2) **Tender Currency:** Prices shall be quoted in Indian Rupees only.
3) **AMC/CMC (IF ANY)** is subject to the Sri Adichunchanagiri shikshana trust's norms.
4) **Warranty:** Minimum 3 Years, unless a longer warranty / CMC period is specified against the item in Section 2 (Technical Specification).
5) **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.

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

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	Description	Qty	Rate per Qty in Rs.	Total Amount in Rs.
1.	**Neonatal Cerebral Function Monitor with amplitude-integrated EEG (aEEG)** Complete system with display monitor on mobile trolley, for neonatal use in the NICU. 1. Long-term monitoring of cerebral function (from 2 to 32 EEG channels) and also respiratory and cardiovascular events, oxygen saturation, etc. 2. Acquisition and assessment of aEEG and native EEG. 3. aEEG trends should allow reviewing of long-term record fragments. Trend interpretation to be done automatically or manually by certain patterns; the patterns can be colour-coded. 4. Automatic detection and highlighting of record artifacts, seizure events, spikes, sharp waves, burst-suppression events, etc. 5. Electrode impedance indication at any record fragment, both during acquisition and during review. 6. Calculation of trends done automatically during EEG acquisition. When vital parameters go beyond the reference values, the software should generate a text notification that can be sent by email. 7. Video monitoring of the patient with synchronous record of the video signal, to identify record artifacts and detect the patient's seizures during the exam. 8. Possibility to equip the reviewing station to follow several exams simultaneously. 9. Automatically generated report that can include any trends, native trace fragments and other analysis results. 10. Bidder to list neonatal electrodes / leads and other consumables with unit rates, quoted separately.	01 Nos.		
2.	**Whole Body Cooling Blanket – Neonatal Therapeutic Hypothermia Equipment**	01 Nos.		

	1. The system should be a microprocessor-based servo-controlled neonatal cooling-warming system, intended for therapeutic hypothermia in neonates. 2. The system should be able to cool the body up to 30 °C. 3. It can rewarm the body to normal temperature at a user-selected rate, either manual or automatic. 4. It should monitor oesophageal or rectal temperature and use that for servo control. 5. It should use a single mattress for the whole body of a neonate. 6. Temperatures of surface, core, skin and set must be displayed. 7. Reservoir capacity: 350 mL to 7 L. 8. Flow rate: 30 – 35 GPH. 9. Heater: 500 watts to 800 watts (220 – 230 V ± 10%, 50 Hz, 5.2 amps). 10. Ambient temperature: 15 °C to 30 °C. 11. Must have alarms for high and low temperatures if the deviation from target temperature is > 1.0 °C, for electricity failure (restarts from same settings), and for system failure. 12. The system should be mounted on a sturdy, compact trolley with 4 wheels, front brakes and a small footprint. 13. It should have an LED. 14. Noise: < 60 dB from 1 metre distance. 15. It should be supplied with a portable media to transfer data. The data can be analysed on a computer with the appropriate software (data export software), if applicable. 16. The system must have memory of set and measured data for at least 72 hours. 17. If the system needs fluid for cooling, the fluid should be safe for the baby's skin, and its composition should be provided. 18. Reference range (from product literature): circulating fluid temperature approx. 16 °C to 39 °C; suitable for patient weight up to 20 kg. **Essential accessories (if applicable):** **a)** Rectal / oesophageal temperature probes – 2 Nos. **b)** Skin temperature probes – 2 Nos.			

	c) Reusable polyurethane moulded infant-size cool wrap / mattress / blanket – 4 Nos.; if the system needs a disposable interface/chemicals, provide an adequate quantity for 50 patients with each machine. **d)** Probe extension cord – 1 No. **e)** Thermally shielded hose (2 metres) for connecting mattress to the device – 2 Nos. **f)** Power cord – 2.5 metres in length. **g)** Table sheet – 10 Nos. 19. **Warranty:** Must have a five-year warranty and a five-year post-warranty CAMC. 20. A list of essential accessories and consumables should be provided and quoted separately. Prices so quoted are to be frozen for 5 years.			
3.	**Laminar Air Flow Hood (Vertical LAF)** 1. **Airflow pattern:** Unidirectional (top to down), vertical laminar flow. 2. **Air velocity:** 0.3 – 0.45 m/s, uniform downflow. 3. **Turbulence:** Very low turbulence (< 5%). 4. **Contamination removal:** High (direct downward flush); minimal cross-contamination risk (air moves away from the product). 5. **Air cleanliness:** ISO Class 5 – 7 (preferred). 6. **Pressure:** Uniform downward pressure gradient. 7. Bidder to state HEPA filter grade, work-area size, pre-filter, lighting, noise level and power requirement in the offer.	01 Nos.		
4.	**Inhaled Nitric Oxide (iNO) Delivery and Monitoring System** Inhaled Nitric Oxide delivery and monitoring system for PPHN, RDS, selective pulmonary vasodilator, use during organ transplants and other similar applications. The supply must comprise the following essential specifications and items: 1. Trolley mounted mobile unit with mounting of at least 2 Nitric Oxide cylinders simultaneously, calibration gas(es), regulators etc., all in one self-contained unit. 2. Nitric Oxide delivery and monitoring system having at least 7" or bigger colour touch screen monitor, capable of the following: **a)** Real-time continuous monitoring of NO, NO2 and	01 Nos.		

	O2 with user-selectable alarm limits; provision to suspend the audio alarms. **b)** Automatic or semi-automatic, real-time and manual Nitric Oxide delivery modes for use on adult, paediatric and neonatal patients. **c)** NO delivery range: 0.5 – 100 ppm. **d)** Measuring range (± 5%): NO: 0 – 100 to 150 ppm; NO2: 0 – 20 ppm; O2: 0 – 100%. **e)** Vent flow range: 0.5 – 100 LPM. **f)** Sample line flow rate: 90 – 225 ml/min. **g)** Battery life: minimum 4 hours or more. **h)** Comprehensive audio-visual alarms, including for both the cylinder pressures (in bar). **i)** When one cylinder is getting empty / low pressure, the other cylinder should start delivering the gas without manual intervention, to prevent sudden cessation of Nitric Oxide therapy. **j)** Users should be able to access the log files on computers for research and clinical studies. **k)** Graphical trend / log of the last 24 hours for NO, NO2, O2, flow rates etc. **l)** Room air measurement of NO, NO2 and O2 should preferably be displayed on the same screen; separate digital monitors may be acceptable if the calibration and sensor costs etc. are covered with the main unit sensors' costs. **m)** Must have automatic calibration of NO and O2 sensors by simple press of a button by users themselves. **n)** Remote / on-site diagnostic service support facility must be available. **o)** The bidder / manufacturer must have installed at least 2 systems in India in institutes of national importance. **p)** The OEM should provide ISO 13485 / European CE / USFDA / BIS and CDSCO application / licence. **q)** Machine should have automatic scavenging system. **EACH system must be supplied with the following accessories:** **a)** Nitric Oxide delivery circuit with compatible			

	sampling kit: total of 20 sets. **b)** 10-litre water capacity cylinders, duly filled with 900 ppm NO and balance N2 gas mixture. The cylinders must be refillable in India with this mixture – 10 cylinders. **c)** Trolley on wheels, 2 of which should be lockable. **Important points for the bidders:** **a)** Warranty must be 2 years from the date of satisfactory installation in our institute. It should include an unconditional warranty including the sensor and calibration kit, during the warranty and CMC period. **b)** Post warranty, the bidder will have to enter into a CMC contract with the institute for the next 8 years, thereby ensuring 10 years of useful life of the equipment. **IMPORTANT:** The Institute will not pay for any other part not specified by the bidder during the warranty as well as CMC periods. **A)** Quoted prices of all consumables like patient circuits, filters, sensors, patient gas and calibration gas shall remain in force for at least the next 24 months counted from the date of installation. Thereafter, the revision, if any, shall be based on inflation and will be arrived at mutually agreed rates.			
			Total Amount in Rs.	
INR (in words):				

Annexure – 1

PARTICULARS OF THE BIDDER

Sl. 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	Neonatal Cerebral Function Monitor with aEEG – 1 Nos.	
2	Whole Body Cooling Blanket (Neonatal Therapeutic Hypothermia Equipment) – 1 Nos.	
3	Laminar Air Flow Hood – 1 Nos.	
4	Inhaled Nitric Oxide (iNO) Delivery and Monitoring System – 1 Nos.	
Total Cost for Procurement of Neonatology / Paediatrics Equipment (NICU) for BGS Medical College and Hospital, Nagaruru, Nelamangala, Bengaluru North, Karnataka 562123.		
Total in Rs and in words –		

HEAD
NICU
Bengaluru - 560 090.