SAST/CLPC/ACU-AHRC/137/2026-27 DATE: 23-09-2026

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 for the department of Pediatrics (Ventilator, Warmer, CPAP, Defibrillator, Syringe Pump, Infusion Pump, Patient Monitor, HFNC Machine) at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)** as per section I & II.

Ref: ACU/AUTY/CLPC/289/2026-27 **Date**: 17.09.2026

01	Name of the work	Procurement of Equipment for the department of Pediatrics (Ventilator, Warmer, CPAP, Defibrillator, Syringe Pump, Infusion Pump, Patient Monitor, HFNC Machine) at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)
02	Last Date for Tender Submission	On or before 08.10.2026 5.30 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: **clpcheadtender@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 Equipment for the department of Pediatrics (Ventilator, Warmer, CPAP, Defibrillator, Syringe Pump, Infusion Pump, Patient Monitor, HFNC Machine) at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)

   ii) Tender Reference number.....[Insert Number]

   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:** 3 Years.

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Bengaluru - 560 086.

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BG Nagara - 571448, NH-75, Nagamangala Taluk, Mandya District, Karnataka, India.

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.

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

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Section-2

Technical Specification

Sl. No.	Description	QTY	Rate in Rs.	Total Amount per unit in Rs
1	Ventilator	1		
2	Baby Warmer	3		
3	CPAP	1		
4	Defibrillator	1		
5	Syringe Pump	6		
6	Infusion Pump	5		
7	Patient Monitor	4		
8	HFNC Machine (CPAP Computable)	2		
			Total Amount in Rs.	
			GST	
			Grand Total Amount in Rs.	

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Technical Specifications

Equipment Name: Ventilator – for Neonatal ICU

I. Ventilation modes

1. Neonatal (New Born) mode.
2. Volume Controlled mode.
3. Asst. Controlled mode.
4. Pressure Controlled Ventilation.
5. SIMV/V and SIMV/P.
6. Bi pressure Ventilation.
7. CPAP and PEEP.
8. Facility for non-invasive ventilation
9. Plateau Facility

II. Ventilation parameters: -

1. Tidal volume - 02 – 1200 ML Neonatal & Pediatric), (Neonatal mode).
2. Respiratory rate - 5 – 100 BPH.
3. Pressure - 0 – 100 cm H2O.
4. Inspiratory Peak Flow - 4 – 100 1/min.
5. Minute volume - 1 – 30 1/min.
6. Oxygen Concentration - 21 –100 %
7. Inspiratory pause - 0.1 – 5.5 sec.
8. PEEP/CPAP - 30 cm H2O.

III. Standard Accessories (with each machine): -

1. Patient circuit (Neonatal reusable) - 1 complete set.
2. Humidifier - 1 No.
3. O2 Pressure Regulator with hose - 1 No.
4. AIR Pressure Regulator with hose - 1 No
5. 5 meters (conversion kit)
6. Hose for O2 connection with connector - 5 mts.
7. Hose for compressed air with connector - 5 mts.
8. Test lung - 1 No.

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IV. Features: -

1. Back up mode for apnea.
2. Full alarm system for all ventilator settings and monitored values.
3. Monitor with LCD/TFT (10" or higher size) graphical display for real time simultaneous display of two waveforms. Should display minimum
   3 graphs and 2 loops and may not simultaneously
4. Monitoring of both patient data and set values should be possible with trend facility.
5. Direct access to vital settings
6. Transducer should be sterilizable and reusable.
7. PEEP valve should be built in.
8. Patient circuit should have a separate inspiratory and expiratory limb.
9. Should have safety certificate from a competent authority CE / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL.

V. Pneumatic Gas Sources:

1. In case of compressor failure, it should also be operable with compressed
   air / oxygen supply of 45 to 60 psi..

VI. Power Source: -

220/240 V Ac 50 Hz supply.

Internal battery (maintenance free) with 1 hour minimum operating time for the ventilator

VII. Mounting

Trolley/Cast mounting for easy transportation

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Technical specification of Baby warmer

1. The unit should be made of mild steel tubular structure pre-treated and powder coated
2. Heater Rotation ±90° to the side to facilitate X-ray procedures
3. Bed Tilt should be ±15° Trendelenburg and Reverse Trendelenburg, continuous tilt
4. Mattress density should be approx. 21-25 kg/m3 and removable, washable, water proof cover
5. Should have microprocessor-based heater control and manual modes of operation
6. Should have user friendly control panel with large easy to read LED displays for actual (patient and air temperature) and set temperatures.
7. Should have Quartz Infrared Heater with parabolic reflector for uniform heat Radiation.
8. The heater unit should be protected by a suitable grill.
9. The heater unit should be swivelling type and should be swivelled effortlessly.
10. The probes should be detachable type.
11. Should have alarms with visual indicators for the following
    - Temp high
    - Temp low
    - Probe failure
    - Power Heater failure
12. The heater should automatically cut off at 38 degree Celsius irrespective of the set parameters.
13. Should have an examination light with ON/OFF switch.
14. Should work with input 200 to 240Vac 50 Hz supply
15. Should have 0-650 W heater output
16. Heater output should be adjustable from 0 - 100% in 5% increments
17. servo Control should be between 30 - 38°C in increments of 0.1°C
18. Manual Mode should Indicate manual mode heat selection range from: 0-100% in 5% increments
19. Temperature Measurement Accuracy specification: ±0.3°C @ 30°C to 40°C
20. Temperature Display Resolution specification: ±0.1°C
21. Temperature Probe Accuracy specification: ±0.1°C @ 30°C to 42°C
22. Humidity range: 30 to 95% RH
23. Should have safety certificate from a competent authority CE.

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1.	**Bubble Continuous Positive Airway Pressure (CPAP)**
	1. Should be light weight, easily portable, reliable and sturdy 2. CPAP generator: • Option of pressure setting from 3 to 12 cm H2O • Should have a detachable overflow container • Should deliver the intended pressure constantly and accurately • Easy to clean/sterilize • The gradations (on the sliding rod) should be easily visible from distance of 6 feet. 3. Air Oxygen Blender • Fi0 2 concentration should be adjustable (21-100%)and accurate 4. Humidifier • Should automatically regulate the required temperature • Should be a closed system for filling up water • Should have ports for heater wire as well as temperature probe • Should display the chamber temperature and temperature at the patient end. 5. Patient circuits • Should have the option of using both disposal and reusable circuits • Disposal circuits should be readily available and reasonably priced. • Should be able to accommodate a heater wire: heat loss should be minimal along its length. 6. Battery back up • Should have a battery back-up for at least 45-60 min. 7. Safety Features • Limiting the delivered pressure in the event of an occlusion 8. Device is produced by ISO 9001 certified manufacturer 9. Device is safety certified according CE/FDA equivalent **Supplied with: -** 5 disposal to be included. Soft, Pliable nasal prongs- in at least 3 sizes (2 each)

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TECHNICAL SPECIFICATIONS of PEDIATRIC DEFIBRILLATOR

1. Biphasic, Manual and AED with voice prompt, compact and light weight
2. Energy selection 5J to 200J in steps.
3. Momentary energy selection access on front panel.
4. Should have adult and pediatric paddles integrated on same handle.
5. Momentary charge key on front panel and on the apex hand.
6. Monitor should display selected and delivered energy
7. Should have disarm facility.
8. Energy should be delivered within 30ms after the detected R wave in synchronization mode.
9. Charging time maximum 5 sec for 200J.
10. Should have battery backup for 50 discharges of 200J.
11. Should have pediatric paddles.
12. Should have Pediatric ECG cable.
13. Should have ECG inputs through paddles or 3 lead cables.
14. Should have display for selected ECG input source (I, II, III, paddles)
15. Lead off message should appear with alert tone.
16. Amplitude gain of ECG waveform should be adjustable
17. Should have display for heart rate.
18. Should have alarm for high and low HR.
19. Should have an inbuilt thermal recorder.
20. Should have enable / disable option for printer.
21. Should supply 2 pairs of AED pads
22. Should operate on mains 230V, 50Hz

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Technical Specification Syringe pump:

1.Should be easy to use and nurse friendly.
2.Should have automatic syringe size and model detection
3.Should have large format LCD/TFT display.
4. Should have a minimum flow rate range from 0.1 – 1200 ml/hr for 50ml syringe, 0.1 – 100ml/hr for
20ml syringe and 0.1 –60 ml/hr for 10ml syringe.
5. Syringe range from 2-50/60 ml.
6. Should have a flow rate accuracy of ±2%
7. Should have a bolus rate up to 1000ml/hr for 50 ml syringe.
8. Should have automatic and manual bolus.
9. Should have at least 3 levels of programmable occlusion pressure.
10. Should have automatic bolus reduction system to avoid accidental bolus delivery after occlusion incident.
11. Should have a rechargeable battery with back up time of minimum 3 hours.
12. Pump must triger following alarms with visual indication.
i. Occlusion Pressure Alarm
ii. KVO or 3 min pre- alarm
iii. Syringe empty and volume infused alarm
iv. Internal malfunction and Battery Charge Low Alarm
v. Syringe disengaged and incorrectly placed alarm
vi. Alarm loudness control.
vii. No mains viii. Line disconnected (rapid pressure drop).
13. Should work with input 200 to 240Vac 50 Hz supply.

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Technical Specification of Infusion Pump

1. Should be operated on drip rate Peristaltic finger pump method.
2. Should compatible with most of the IV set (macro/micro drip sets).
3. Should have the following flow rates.
4. IV Set ml/hr drops/min

   15 drops/ml 3~450ml/hr 1~100drops/min

   20drops/ml 3~450ml/hr 1~100drops/min

   60drops/ml 1~100ml/hr 1~100drops/min
5. Should have a flow rate accuracy of ±10% and drip rate accuracy of ±2%.
6. Should have a volume infused display from 0 to 999.9ml.
7. Should have a purge and KVO facility.
8. Should have a audible and visual alarm for occlusion pressure, air alarm, door open, empty, low battery.
9. Should have a LCD display with backlight and graphical display of infusion Should have a minimum 2hr battery back up at highest delivery rate.
10. Should work with input 200 to 240Vac 50 Hz supply.

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Technical Specification of Multi parameter patient monitor for NICU

1. Should have TFT/LCD/Touchscreendisplaywithatleast10 -15 inches and atleast4-5 wave forms touch screen and numeric display simultaneously
2. The waveform should be user selectable with preset user defined settings for varying care locations.
3. Monitor should have in built Lithium-ion type battery for 2 Hrs continuous operation in case of mains failure
4. Should have keys for quick access to main functions.
5. Should be able to monitor **Neonatal** ECG, SPO2, NIBP and Respiration Rate.
6. 5 Lead ECG monitoring.
7. Respiration & Apnea alarm
8. Manual, Auto and STAT mode for NIBP monitoring and ranges should be 30 to 230mmHg.
9. Pulse Oxymeter (SPO2) with Plethysmograph &Pulse strength indicator With Variable pitch with change in SpO2.Should has low perfusion compensation and motion tolerance technology.
10. Should have separate volume control for beep sound for QRS and alarm sound.
11. The display setting should have at least 4 user defined setups variable as per applications for flexible use of the monitoring various clinical environments
12. Monitor should have networking options
13. Should provide following accessories
    a. Reusable adult 3/5 lead ECG cable set (Clip type) – 1nos.
    b. Reusable adult and Neonatal SPO2 finger probes 1each, Extension cable -1each
    c. NIBP cuffs for standard Child– 1 each, Neonatal-1 each.
    d. Temperature Probe-2Nos (esophageal / rectal/ surface)
14. Equipment performance should not be affected by electromagnetic radiation or conducted through power lines from another device.
15. Should work on 200-240V AC/ 50Hz with inbuilt rechargeable battery.
16. Should have safety certificate from a competent authority CE issued by a notified body registered in European Commission/ FDA (US
17. Facility for last 24 hours full disclosure with wave forms trend review & facility for patient data entry
    a. Monitor stand as per the following specification should be available
    b. Monitor stand - extruded Aluminum, powder coated.

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Technical Specification

Equipment Name: High Flow Nasal Cannula Therapy device (HFNC)

Suitable for treatment of Hypoxemic patients with respiratory distress

1. It should be complaint for use on patients in ICU, wards, emergency department
2. It should be single system for treating infants, pediatric and adult patients
3. Inbuilt flow generator capable of delivering wide range of flows:2-25 liters or above in pediatric mode and 10-60 liters or above in adult mode
4. Inbuilt Air/O2 blending and Fio2 monitoring, facility to deliver wide range of oxygen concentration (Fio2) from 21 to 100%
5. It should have inbuilt Air source without need for external compressor
6. Integrated heated humidifier and Nebuliser
7. Display to monitor humidity setting, flow, Fio2 and faults
8. Visual and audible alarm indication for:
   a. Tubes disconnect leaks, tube blockages and water out and hardware fault with error codes. Audible power failure alarm
9. Disinfection mode with heated disinfection tube for sterilization of the device after patient use
10. Supplied with heated wire patient breathing tube and nasal cannula of different sizes, tracheotomy interfaces and mask with standard 22 mm medical taper accessories
11. Pediatric nasal cannula should be made of kink proof material and has adhesive wiggle pads to stick on skin to facilitate kangaroo care
12. It should be compatible for use on tracheotomy patients
13. Should have safety certificate from a competent authority CE issued by a notified body registered in the European commission / FDA (US)/ or valid detailed electrical and functional safety test. Copy of the certificate/ test report shall be produced along with the technical bid

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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)	

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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 for the department of Pediatrics (Ventilator, Warmer, CPAP, Defibrillator, Syringe Pump, Infusion Pump, Patient Monitor, HFNC Machine) at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)	
Total in Rs and in words –		

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