

**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 Ventilator with ETCO2 for the department of Pediatrics at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)** as per section I & II.

01	Name of the work	Procurement of Ventilator with ETCO2 for the department of Pediatrics at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)
02	Last Date for Tender Submission	On or before 04.02.2026 5.30 PM (Tender Submission to this mail id clpcheadtender@bgscet.ac.in is Mandatory).

Section-1**Instructions to Tenderers**

- 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
 - Tender Procurement of Ventilator with ETCO2 for the department of Pediatrics at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District) Tender Reference number.....[Insert Number]
 - Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshampuram, 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 clpthead@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 1**Technical Specification**

SL No.	Descriptions	Qty.
1	Ventilator with ETCO2	1

Technical specifications VENTILATOR (PEDIATRIC).

1.	Should have facility for Invasive and Non-Invasive ventilation.
2.	Microprocessor Control suitable for Pediatric ventilation;
3.	Should have modes of ventilation equipped with newer modes of ventilation: 3.1) Assist/ Control 3.2) Volume control 3.3) Pressure control 3.4) Pressure support 3.5) SIMV with pressure support (Pressure and volume control) 3.6) PEEP 3.7) Inverse ratio Ventilation 3.8) Noninvasive ventilation-BIPAP, CPAP 3.9) Apnea ventilation, user selectable, volume & pressure control;
4.	Should have built in color screen TFT/LCD display of minimum 12'' (inch) for display of waveforms and monitored value;
5.	Should have inbuilt facility with EtcO2.
6.	Should have facility to measure and display of the following parameters: 6.1) Airway Pressure (Peak & Mean) 6.2) Tidal volume (Inspired & Expired) 6.3) Minute volume (Inspired & Expired) 6.4) Respiratory mechanics 6.5) Spontaneous Minute Volume 6.6) Total Frequency 6.7) FiO2 dynamic 6.8) Intrinsic PEEP 6.9) Plateau Pressure 6.10) Resistance & Compliance 6.11) Use selector Alarms for all measured & monitored parameters 6.12) Occlusion Pressure 6.13) Pressure Flow & Volume curves;
7.	Automatic compliance and leakage compensation for circuit and ET tube;



8.	Should have facility of log book. for events and alarms with date & time;
9.	Should have following setting; 9.1) Tidal volume (Minimum 10ml, Maximum up to 1500ml); pre-set range for pediatric modes to be provided 9.2) Inspiratory pressure (up to 60cm of H ₂ O); 9.3) Respiratory rate 1 to 80 bpm; 9.4) Apnea back up rate; 9.5) CPAP/PEEP; 9.6) Pressure support; 9.7) FiO ₂ setting range between 21% and 100%; 9.8) Pause time; 9.9) Pressure/flow Trigger; 9.10) Inspiratory flow up to 120 Lpm;
10.	central pipeline connector (to be supplied alongwith the machines) should be compatible with ventilator;
11.	Disposable Heat Moisture Exchanger, Qty 10 to be supplied with unit.
12.	User's interface: Manual and Automatic.
13.	Software and/or standard of communication(where ever required) : 1) Inbuilt software;
PHYSICAL CHARACTERISTICS.	
14.	Weight (lbs, kg) : <50kg including trolley.
15.	Configuration : 1) Compatible hanged arm for holding the circuit; 2) Should have caster with braking system;
17.	ENERGY SOURCE (electricity, UPS)
18.	Power Requirements: Input voltage 220 VAC, 50Hz;
19.	Battery operated: 1) Battery powered, silenceable alarm for power failure. 2) Battery charger to be integral to mains power supply, and to charge battery during mains power operation of unit. 3) Internal, replaceable, rechargeable battery allows operation for at least four hour in the event of power failure.
20.	Tolerance (to variations, shutdowns): Voltage corrector / stabilizer to allow operation at $\pm 10\%$ of 220V AC. Use of SMPS to correct voltage.
21.	Protection : 1) Electrical protection, resettable over current breakers or replaceable fuses (fitted in both live and neutral lines); 2) Leakage.
22.	Power consumption: To be declared by the supplier.



	ACCESSORIES, SPARE PARTS.
23.	Accessories & Spares : 1) Full face mask- 5 Nos each of 0,1 and 3 2) Nasal cannula for neonates- 5 no's 3) Air & oxygen hose- 1 each
	ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATIONS.
24.	Atmosphere / Ambiance (air conditioning, humidity, dust ...) : 1) Operating condition: Capable of operating continuously in ambient Temperature of 10 to 40 deg C and relative humidity of 15 to 90% in ideal circumstances. 2) Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%.
	STANDARDS AND SAFETY.
26.	Certifications : 1) FDA (US) & CE (From Notified Body) from authorized third party and BIS/ISO 13485. 2) Relevant IEC-60601-Part 1 & 2, certificates by a notified agency
27.	Local and/or international: Manufacturer / supplier should have ISO certificate for quality standard.
	TRAINING AND INSTALLATION.
28.	Training of staff (medical, paramedical, technicians): 1) Training of users in operation and basic maintenance shall be provided; 2) Advanced maintenance tasks required shall be documented
	WARRANTY AND MAINTENANCE
29.	Warranty: 3 Years.
30.	Maintenance tasks: 1) Maintenance manual detailing; 2) Complete maintenance schedule;
31.	Service contract clauses, including prices : 1) The spare, accessories & consumables list required for maintenance and repairs in future after guarantee / warranty period should be attached; 2) Free servicing during warranty period;

**THE HEAD
CLPC, ACU
Mahalakshmiapuram,
Bengaluru - 560 086.**



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	Procurement of Ventilator with ETCO2 for the department of Paediatrics Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District))	
Total in Rs and in words –		

Cost related to Supply and Installation as per Items mentioned in the Compliance sheet for technical proposal.

SL No.	Descriptions	Qty.	Per Unit Rate	Total Amount
1	Ventilator with ETCO2	1		
Total in Rs.				
GST@ % in Rs.				
Grand Total in Rs.				



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