



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 Anesthesiology Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)** as per section I & II.

01	Name of the work	Procurement of equipment for the department of Anesthesiology Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)
02	Last Date for Tender Submission	On or before 07.02.2026 before 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 Anesthesiology 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, Mahalakshmiapuram, 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.
- 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

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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 SPECIFICATIONS

Sl. No.	Description	QTY
1	C-MAC Video laryngoscope	1
2	Flexible Video Bronchoscope	1
3	Anaesthesia Workstation – High End	1
4	Multiparameter Monitor with AGM	1
5	Anaesthesia Workstation	2
6	Body Warmer	3

TECHNICAL SPECIFICATIONS of Video laryngoscope

1. Should be a video laryngoscope convenient for tracheal intubation.
2. Should have a camera for live Image capturing.
3. Should have LED light illumination
4. Should have color Image display facility LCD/TFT display
5. Should have provision to insert all sizes of endotracheal tube
6. Should have a provision to introduce all sizes of suction catheters
7. Should have water proof protection
8. Should be supplied with rechargeable battery and provision for re-charge.
9. Should have a battery backup facility of minimum 30 min
10. Should have all blade sizes/adjustable for adult and paediatric laryngoscopy. If the blades are disposable, should supply 50 nos. of blades compatible for both adult and paediatric along with each unit.
11. 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. Copy of the certificate / test report shall be produced along with the technical bid.

TECHNICAL SPECIFICATIONS**Fiber optic Laryngoscope****FLEXIBLE NASO-PHARYNGO LARYNGOSCOPE (Fiber optic Laryngoscope)**

1. Should have a field of view of at least 75°.
2. Should have a depth of field from 3 to 50 mm.
3. The insertion tube should have maximum 3.5mm diameter or less.
4. Should have at least 130° upwards and 130° downwards angulations.
5. Should have a working length of at least 300 mm.

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6. Should have a light guide illuminating system.
7. Should provide suitable light source.
8. Should be supplied with all standard accessories including storage box and list of standard accessories should be specified in the technical bid.

LIGHT SOURCE

1. Should be a halogen light source with minimum 150W light output with 5 spares.
2. Should have manual light intensity control.
3. Should have cooling system.
4. Should work with input 200 to 240Vac 50 Hz supply.
5. 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. Copy of the certificate / test report shall be produced along with the technical bid.

Technical Specification

1.	FIBEROPTIC BRONCHOSCOPE, MONITOR, HD VIDEO PROCESSOR WITH LIGHT SOURCE (ADULT)
<u>BRONCHOSCOPE (01 Nos.)</u>	
Channel Inner diameter	2.8mm or more
Field view	1100 or More
Depth of field	3 – 50 mm
Distal End Outer Diameter	Less than 6.3mm
Insertion tube outer diameter	Less than 6.3mm
Working length	500-700mm
Bending Angulation range	Up-1800 Down-1200 or more
Total length	800-900 mm
Bronchoscope should be fully immiscible in disinfectant and cleaning solution	
<ul style="list-style-type: none"> • HD Video processor and Cold light source (both from original manufacturer) • Compatible 300-Watt Xenon light source with coloured temperature around 6000 kelvins and Led lamp as auxiliary / back up. <ol style="list-style-type: none"> 1. Automatic light adjustment to maintain optimum brightness. 	

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2. It should have a coloured system CCD
3. 2 spare bulbs (same quality)
4. It should be compatible to all scopes and ULTRASOUND endoscope and transmit image digitally
5. It should have automatic as well as manual brightness control mode.
6. It should have facility of extra illumination for more light apart from brightness control.
7. Processor should be able to give images of surface analysis and vessel analysis for identifying lesions and perform improve pit pattern classification.
 - Monitor: - High resolution monitor (minimum 19 inch) HC-LED medical grade.
 - Video Recording and reporting system: - (personal computer from standard manufacturer with latest processor and operating system, recording software, color laser printer)
 - Accessories: - All standard accessories (Leakage tester, valves, bite block cleaning brush, cytology brush, biopsy forceps, and maintenance kit) from original manufacturer must be provided.
 - UPS: - UPS with 1 hour back up

Others: - The Bronchoscope along with standard accessories and other accessories (other than supplied with the scope) should be quoted separately

Technical Specification

Anaesthesia Workstation High End Type.

1. The workstation should have a built-in anesthesia ventilator with pressure, volume controlled and pediatric modes.
2. It should be electronically controlled, pneumatically operated.
3. Should provide with adult and pediatric reusable and autoclavable light weight tubing breathing circuit.
4. Should be able to deliver a tidal volume from 50ml to 1200ml.
5. Should have a battery back up for 30 minutes with low battery alarm and over charge protection.
6. Should have monitoring facility of airway pressure, tidal volume, frequency and oxygen concentration, flow meter and Big display.
7. Should have Full digital display of at least 6 inches for set parameters and graphical display for measured parameters
8. Should have automatic self test and leak test.
9. Anesthesia machine should be with 3 gas supply system (O₂, N₂O, Air) with pipeline connections and reserve cylinder yokes.
10. Gas cylinder (pin indexed) yokes with sturdy clamping bars for easy handling.
11. Pin index yokes for connecting cylinders each for O₂, N₂O and air through pipeline.



12. Regulator two each for O₂ and N₂O. N₂O should be activated only with oxygen on flow.
13. Should have pressure gauge for all gas inlets including central lines mounted on the front panel for easy visibility and monitor stand provision.
14. Should have audible alarm for O₂ failure
15. N₂O supply should cut off if O₂ supply fails. (Anti-hypoxic guard).
16. Oxygen and Nitrous oxide should be linked either mechanically or pneumatically to ensure a minimum of 25% oxygen delivery at all times to avoid delivery of hypoxic mixture.
17. Should have dual cascade type flow meter for O₂ and N₂O and air calibrated in multiple scale.
18. The anesthesia machine should have a master control ON/OFF switch.
19. Provision to mount any two selectable vaporizer with interlocking facility to allow use of only one vaporizer at a time.
20. 2 numbers of vaporizer, Iso-flurane and Sevo vaporizer of newer generation having specifications equivalent to tech 7/8 type to be provided.

21. Non-return cum pressure relief valve when pressure exceeds 120cm of H₂O.
22. Should have only one common gas outlet.
23. Should provide with oxygen flush switch.
24. Circle absorber with corrugated reusable breathing circuit for closed circuit system with each unit. It should be autoclavable. It should be with ventilator selector switch and circle on/off switch.
25. Should have low flow anesthesia technique.
26. Should have a facility to connect the scavenging system.
27. 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. Copy of the certificate / test report shall be produced along with the technical bid.
28. Should have a provision for mounting monitors on top of the machine and with drawers.
29. Patient Monitor Spo₂, NIBP, ECG, IBP, Temperature, ETCO₂, AGM MONITOR MAC.
30. Should have fiber wheels and Foot brakes.
31. Standard bains circuit



32. Reservoir bag (2liters)
33. Connectors for bains circuit
34. Should be supplied with driver gas hoses with necessary attachments (color coded).
35. Should work in 220-240Vac 50 Hz input power supply.
36. Extra Oxygen port,

Technical Specification

Multiparameter patient monitor with (ETCO2)	
I.	Multiparameter Monitor with (ETCO2)
1	Should have TFT/LCD display with at least 10.4 inches with 4 wave forms and numeric display simultaneously. The waveforms should be user selectable.
2	Should be compact &portable with carrying handle
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 ECG, SpO2, NIBP, Respiration Rate, IBP-2, ETCO2 & Temperature for adult, pediatric and neonatal patients
6	3 or 5 Lead ECG monitoring with lethal arrhythmia recognition capability and ST analysis
7	Respiration & Apnea alarm
8	Manual, Auto and STAT mode for NIBP monitoring and ranges should be 20 to 230 mmHg.
9	Pulse Oximeter (SpO2) with Plethysmograph & Pulse strength indicator with variable pitch with change in SpO2
10	Side-stream Capnography with display of CO2 wave form & digital values (ETCO2, FiCO2, RR).
11	Should have separate volume control for beep sound for QRS and alarm sound.
12	The display setting should have at least 4 user defined setups variable as per applications for flexible use of the monitor in various clinical environments.
13	Monitor should have networking options

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14	Should have separate volume control for beep sound for QRS and alarm sound.
15	<p>Should provide following accessories</p> <ul style="list-style-type: none"> • Micro stream / Side stream ETCO₂ disposable kit for adult-10 no's, pediatric & Neonatal – 1 nos. each and IBP kit. <p>Reusable adult 3 or 5 lead ECG cable set – 2 nos.</p> <p>Reusable adult and pediatric SpO₂ finger probes – 1 each</p> <p>Disposable SpO₂ probes for neonatal use- 1.</p> <p>NIBP cuffs for standard Adult, Obese Adult, Child and infant – all 1 each</p> <p>Facility for last 24 hours trend review facility & facility for patient data entry</p> <p>Equipment performance should not be affected by electromagnetic radiated or conducted through power lines from another device.</p> <p>Should work on 200-240V AC/50Hz with inbuilt rechargeable battery.</p> <p>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. Copy of the certificate/test report shall be produced along with the technical bid.</p>



TECHNICAL SPECIFICATIONS

Anesthesia Workstation

1. The workstation should have a built-in anesthesia ventilator with pressure, volume controlled and pediatric modes.
2. It should be electronically controlled, pneumatically operated.
3. Should provide with adult and pediatric reusable and autoclavable light weight tubing breathing circuit.
4. Should be able to deliver a tidal volume from 100ml to 1200ml.
5. Should have a battery backup for 30 minutes with low battery alarm and over charge protection.
6. Should have monitoring facility of airway pressure, tidal volume, frequency and oxygen concentration.
7. Should have display of at least 6 inches for set parameters and graphical display for measured parameters
8. Should have automatic self test and leak test.
9. Anesthesia machine should be with 3 gas supply system (O₂, N₂O, Air) with pipeline connections and reserve cylinder yokes.
10. Gas cylinder (pin indexed) yokes with sturdy clamping bars for easy handling.
11. Two Pin index yokes for connecting cylinders each for O₂, N₂O and air through pipeline.
12. Regulator two each for O₂ and N₂O.. N₂O should be activated only with oxygen on flow.
13. Should have pressure gauge for all gas inlets including central lines mounted on the front panel for easy visibility
14. Should have audible alarm for O₂ failure
15. N₂O supply should cut off if O₂ supply fails. (Anti-hypoxic guard).
16. Oxygen and Nitrous oxide should be linked either mechanically or pneumatically to ensure a minimum of 25% oxygen delivery at all times to avoid delivery of hypoxic mixture.
17. Should have dual cascade type flow meter for O₂ and N₂O and air calibrated in multiple scale.
18. The anesthesia machine should have a master control ON/OFF switch.
19. Provision to mount any two selectable vaporizer with interlocking facility to allow use of only one vaporizer at a time.
20. Iso-flurane and sevo vaporizer of newer generation having specifications equivalent to tech 7/8 type to be provided-2 numbers.

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21. Non-return cum pressure relief valve when pressure exceeds 120cm of H2O.
22. Should have only one common gas outlet.
23. Should provide with oxygen flush switch.
24. Circle absorber with corrugated reusable breathing circuit for closed circuit system with each unit. It should be autoclavable. It should be with ventilator selector switch and circle on/off switch.
25. Should have low flow anesthesia technique.
26. Should have a facility to connect the scavenging system.
27. 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. Copy of the certificate / test report shall be produced along with the technical bid.
28. Should have a provision for mounting monitors on top of the machine and with drawers.
29. Should have fiber wheels and Foot brakes.
30. Standard bains circuit : 2 nos. with each unit
31. Reservoir bag (2liters): 3 nos. with each machine
32. Connectors for bains circuit: 5 nos with each machine.
33. Should be supplied with driver gas hoses with necessary attachments (colour coded).
34. Should work in 220-240Vac 50 Hz input supply.

Technical Specification for Patient warmer

Body Warmer

1.	The equipment must be a portable forced air warmer system.
2.	Should be microprocessor based with accurate temperature sensor system.
3.	Should have temperature selection between 32-43 degree Celsius, should have the set temperatures-low, medium and high temperature.
4.	Temperature if the warm air delivered should be within +/- 1.5°C of the selected temperature.
5.	The equipment must have ambient setting accessible via front panel to manage patient warming needs.
6.	Should have indicator for temperature within range and audio-visual alarms in case of over/under temperature as a safety measure.
7.	Should have efficiency filter of 0.2um.
8.	Should have Hose end temperature sensor (at patient end)
9.	Should have washable protective hose cover
10.	Fan speed should be min \geq 31-33 CFM and \leq 40-44 CFM with high and low fan speed.
11.	Should be light weight
12.	It should have filter status indicator and filter life.

**Blankets:**

i.	Should have disposable blankets of different types and sizes i.e. Full body blanket for adult & pediatric, multi-position blankets and surgical access blankets
ii.	Blankets should be latex free and made up of a polypropylene non-woven lint free material.
iii.	Should have uniform perforation pattern across the blanket surface to ensure even convective warming.
vi.	Should be non-conductive, non-irritable and must confirm to flammability standards.
vii .	Blanket and Patient Warming Unit should be from same manufacturer.
viii	The bidder must quote the rates Disposable blanket.

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 for the department of Anesthesiology 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	C-MAC Video laryngoscope	1		
2	Flexible Video Bronchoscope	1		
3	Anaesthesia Workstation – High End	1		
4	Multiparameter Monitor with AGM	1		
5	Anaesthesia Workstation	2		
6	Body Warmer	3		
Total in Rs.				
GST % in Rs.				
Grand Total in Rs.				