

SAST/CLPC/ACU-BGSMCH/ 185/2025-26

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 Video Thoracoscopy and Video Bronchoscope for the Department of Respiratory Medicine at BGS MCH Hospital, Nagarur, Nelamangala.** as per section I & II.

01	Name of the work	Procurement of Video Thoracoscopy and Video Bronchoscope for the Department of Respiratory Medicine at BGS MCH Hospital, Nagarur, Nelamangala.
02	Last Date for Tender Submission	On or before 31.12.2025 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 Video Thoracoscopy and Video Bronchoscope for the Department of Respiratory Medicine at BGS MCH Hospital, Nagarur, Nelamangala.
 - Tender Reference number.....[Insert Number]
 - Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshimpuram, 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



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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	Particulars	Total Quantity in Nos.
1.	Video processor/light source	1
2.	Video Thoracoscope	1
3.	Video Bronchoscope	1
4.	32 INCH MEDICAL GRADE 4 K MONITOR	1
5.	HD Software-Image Capturing and Video Recording Software	1
6.	Trolley (Indian Make)	1
7.	Scope storage cabinet for 6 scopes (Indian Make)	1

Technical Specifications:**1 Video processor/light source:**

- Video processors should have in-built light source with 5 LED Spectrum Technology inclusive of Amber LED to improve red color reproduction in White-Light Imaging and improve deep vessel visibility in the RDI Mode
- Should have real time optical enhancement like NBI (Narrow Band Imaging) Technology to determine potential histology and confirm lateral extent for all indications in GI tract
- Should have technology for identifying bleeding points and underlining deep vessels during therapeutic procedures -RDI (Red Dichromatic Imaging)
- Should have texture enhancement technology for optimization of structure, color tone and brightness of the mucosal surface for early cancer detection
- Should have technology to adjust brightness of darker areas so that more and far can be seen during endoscopy.
- Should have full screen mode, the endoscopic image should cover the entire monitor screen, which allows the bronchoscopist to observe with Higher Magnification power
- Video processors should have digital 12G-SDI output for 4K, 3G-SDI and HD-SDI output for UHD image and should contain electronics for clear visibility of near and far objects



- Provision of VBS composite video output function
- Equipped With High-Definition HDTV imaging capacity
- Provision of Portable memory and USB slot for still image recording
- Provision of automatic IRIS control and white balance free function
- Provision of Picture in picture display both SD & HD input options and index function ability
- Equipped with automatic halving of Light brightness when the scope is kept idle for more time, so that it makes the endoscopic room more comfortable for medical staff & patients
- Equipped with touch screen interface for accessing the processor settings

2. **Video Thoracoscope: Should have the following features:**

- Compatible with electrosurgical and laser treatments
- It should be compatible with the same Bronchoscopy light source and processor that would be used for bronchoscope
- It should be compatible with NBI/TXI/RDI modes.
- Distal end & Insertion tube outer diameter should be 7 mm or less
- Distal tip should be Semiflexible/bendable in Up/Down direction for better vision in pleural cavity
- The field of view should be 110 degrees or more
- Depth of field should be 3 mm or less
- Angulation range should be approx. Up 180 deg & Down 130 deg
- Working length should be around 250 – 300 mm
- The instrument Channel should be around 3 mm
- It should have waterproof one touch connector

3. **Video Bronchoscope Specifications:**

- Should be compatibility with Electrocautery & Laser compatible.
- Should be suitable for special detection Real time Imaging technology -NBI, Iscan OE, BLI for detailed observation by enhancing visibility of blood capillaries & mucosa.
- Should be fully submersible in disinfectant solution (no need to connect water resistance cap) and with all scope cleaning standard accessories.
- In built scope identification memory chip for monitor display of scope's model, Serial no., white balancing memory, no. of connections/cumulative uses etc.
- Should have Field of view 120°,
- Should have Direction of view- Forward viewing.
- Should have Depth of field 3-100 mm.
- Should have insertion tube outer diameter 6 mm or less and Distal end diameter 5.9 mm or less,



- Should have Working length 600 mm.
- 6 Should have Channel inner diameter 3.0 mm or more.
- Minimum visible distance -3 mm from the distal end or less.
- Bending Section Angulation Range Up: 180°, Down: 130°
- Should have Leakage tester for leak testing.

4. **Monitor: Should have the following specifications**

- 32-Inch with LED Backlit medical grade monitor with 4K UHD resolution from same make for better visualization leading to early cancer detection and treatment effective.
- Should be compatible with The Advanced Image Multiple Enhancer (A.I.M.E.TM) technology
- Should be compatible to route 4K/HD video signals via a single 12G-SDI output
- Should have multiple display modes such as Picture-in-Picture (PIP) and Picture-out-Picture (POP) display modes
- Should have CLONE OUT function to duplicate the 4K/HD video signals as displayed on the screen, including PIP/POP to a second monitor, or recording device
- Variety of video signal inputs such as 12G-SDI, HDMI, & 3G-SDI should be available
- Ergonomic design
- Certified from IEC 60601-1
- Intuitively operable control panel with LED lighting navigation

5. **HD with PCIE grabber Card** Software should be provided for image archiving and documentation Should be user friendly, provision for recording and editing for Still moving frames, report generation, should have necessary foot pedal control.

6. **Endoscopy trolley should** have good castor movements with locking mechanism with necessary provision for hanging of Hanging the Scope. It should be power socket.

Specifications for other items:

- ☐ Water leakage tester should be provided
- ☐ Dedicated Trolley for endoscopy should be provided
- ☐ Trocar must provide with Semi Flexible Thoracoscope

Biopsy Forceps reusable





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)	

[Signature]

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 Video Thoracoscopy and Video Bronchoscope for the Department of Respiratory Medicine at BGS MCH Hospital, Nagarur, Nelamangala.	
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	Particulars	Total Quantity In nos.	Unit Rate in Rs	Total Cost in Rs.
1	Video processor/light source	1		
2	Video Thoracoscope	1		
3	Video Bronchoscope	1		
4	32 INCH MEDICAL GRADE 4 K MONITOR	1		
5	HD Software-Image Capturing and Video Recording Software	1		
6	Trolley (Indian Make)	1		
8	Scope storage cabinet for 6 scopes (Indian Make)	1		
Total in Rs				
GST % in Rs.				
Grand Total Amount in Rs.				