



SAST/CLPC/ACU-AHRC/965 /2025-26

Date: 19-01-2026

TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bona fide licensed manufacturers (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Procurement of Vessel Sealer Machine for Department of OBG at AHRC, BG Nagara 571448.** as per section I & II.

01	Name of the work	Procurement of Vessel Sealer Machine for Department of OBG at AHRC, BG Nagara 571448.
02	Last Date for Tender Submission	On or before 31.01.2026 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 Vessel Sealer Machine for Department of OBG at AHRC, BG Nagara 571448.
 - 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.
- 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

1 | Page



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.	Vessel Sealer Machine	01

RADIOFREQUENCY GENERATOR WITH VESSEL SEALING AND BIPOLAR RESECTION

1. An integrated system with 350W or above output generator and a single touch screen for Monopolar, Bi-Polar, and Vessel Fusion integrated in one generator.
2. System should have tissue Sensing technology which monitor changes in tissue impedance >400000 times per second and adjust energy output accordingly.
3. The system must be micro-processor controlled which should identify the tissue type with a feedback mechanism of radio frequency range 430Khz or more on real time basis and adjust the power to get the desired surgical effect on the tissue.
4. Per should be 98 or more and physical demonstration required.
5. System should have at least 2 monopolar output, 1 Bipolar output and 1 Vessel Sealing output.
6. The Monopolar output must have 6 modes or more like pure & blend cut, fulgurate, spray and soft coagulation.
7. System should have shared mode to activate two monopolar output at a time.
8. The Bi-Polar must have 3 or more mode with Auto Bi-Polar control and should have current audio-visual feedback system.
9. System should have separate monopolar, bipolar & Vessel Sealing foot pedal.
10. The system should have one different Vessel Fusion output which should be able to seal artery, veins along with tissue bundle & lymphatics up to and including 7mm in diameter, and fused vessels should be able to withstand more than 3 times of normal systolic blood pressure.
11. The Vessel seal system should be of minimum of 300W at a rated load of 20 ohms.
12. The vessel sealing system should have simple audio-visual feedback display from the generator.



13. System should have System Error Indicator
 - a. System should have System status indicators such as Self-test, ready for use, ready for sealing/seal cycle complete, sealing in process,
 - b. Seal cycle incomplete alert,
 - c. System should have instruments status indicator.
14. The vessel sealing system should support open and laparoscopic hand instruments.
15. System should perform all open & laparoscopic procedure.
16. The vessel sealing hand instruments should have cutting independent of sealing.
17. The vessel sealing system should have complete single touch screen control panel with latest upgradation and single touch screen of 7inch or more for complete system control for monopolar, bipolar & vessel sealer.
18. System should come with disposable hand instruments/ Accessories.
19. The System should have facility to store programs with details of the surgery with a custom user defined setting.
20. There should be an option of enabling or disabling the footswitches for vessel fusion.
21. Surgeon should have the facility to control the power from the sterile zone with the help of slider in 3- button Monopolar hand switching device.
22. Instruments should have option of hand and foot control with sealing and dissection in both 10mm and 5mm laparoscopic and open handset.
23. System should have instrument for vessel sealing with monopolar dissection by using single hand instrument for laparoscopic procedure.
24. System should have instrument which can be used for grasper, vessel sealing and for monopolar dissection.
25. System should have open hand instrument for advanced tissue fusion equipment with curved jaw with seal length approx. 36mm and cut length 34mm and should have cutting independent of sealing.
26. System should have open 5mm Maryland type hand instrument for advanced tissue fusion equipment with seal length of approx. 20 mm and cut length of 18mm and should have cutting independent of sealing.
27. The system should have demo mode facility and recall facility to recall the last setting used by user.



28. System should have compatible for bipolar resection.
29. System should be compatible of REM polyhesive contact quality monitoring system.
30. System should have audio-visual alarm facility, to indicate any breakage of patient cord direct contact between the patient and patient plate.
31. All open surgery can be precisely controlled with very less thermal spread by using sealing technique.
32. System should have vessel sealing electrical instrument with Blunt tip for dissection and faster procedure.
33. Both Footswitch and hand control mode should be available.
34. System should be Compatible with Argon Coagulator and smoke evacuator.
35. System should be defibrillation-proof, shock-proof and should have support floating electrode for patient pad.
36. Total device with operating hand instrument should be European CE and USFDA approved.
37. High frequency leakage certificate of medical electric equipment required for all bipolar, monopolar and vessel sealer.
38. ISO 13485 quality certificate required.
39. The system should be upgradable and should have RS232.
40. System should have USB & Ethernet port for on field software downloads, upgrades, and serviceability.
41. Demonstration and training of product required.

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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6 | Page

**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 Procurement of Vessel Sealer Machine for Department of OBG at AHRC, BG Nagara 571448.	
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	Vessel Sealer	01		
Total in Rs				
GST % in Rs.				
Grand Total Amount in Rs.				

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