

SAST/CLPC/ACU-AHRC/156 /2025-26

Date: 24-11-2025

TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bonafide licensed manufacturers (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Procurement of Computed Radiography equipment (CR System) for the dept of Radio diagnosis at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District).** as per section I & II.

01	Name of the work	Procurement of Computed Radiography equipment (CR System) for the dept of Radio diagnosis at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District).
02	Last Date for Tender Submission	On or before 05.11.2025 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 Finalisation of Procurement of Computed Radiography equipment (CR System) for the dept of Radio diagnosis 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-2

Technical Specification

SL. No	Particulars	Total Capacity
1.	Computed Radiography equipment (CR System)	

TECHNICAL SPECIFICATIONS OF COMPUTED RADIOGRAPHY SYSTEM**S.N. Operational requirements**

The system shall be able to record X-Ray images on Imaging Plates (IP) The IP shall be housed in CR Cassettes that have a technology to store demographic data.

Operationally and functionally equivalent to and better than the previous film-based system

Convert these images from the IP into digital values and transfer these values to an image evaluation computer with predefined Image processing parameters.

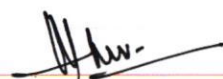
Should record Patient Identification data on the image. Maintain and manage data bank of all patient and image data.

Retrieve and reproduce accurate, high-quality high-resolution images from stored data without loss of image quality. Present CR images on a workstation as well as on hard copies. Show full image in the X-Ray room for preview purposes.

Read and Write in CD/DVD for data Storage and review. Appropriate technology to provide uniform and thick slice thickness.

S.N. Technical Specifications

- Image Reader will have the following:
- Cassette Mechanism to Load and Unload IP.
- Scanning mechanism to read, erase and process the images from the imaging plate. (IP)
- Including auto routing newly acquired images to desired preview monitor. IP processing rate > 60 plates/hr.
- Panel for indicating online status of the CR Reader in case of machine malfunction.
- Emergency Mode for accepting exposed cassettes without patient demographics for casualty trauma workflow requirements.
- Data and the image of at least the last eight cassettes scanned at the X-Ray room.
- Verification of the connectivity status of configured image destination.
- X-Ray Generator compatibility



CR Workstation will have the following :

- Capable of Achieving and printing selected images to a standard DICOM destination in DICOM 3.0 format.
- Storing images in the local disk for predefined period. Sorting of patient image based on name, date, exam etc.
- Advanced Processing Software
- Using predefined parameters or user defined and stored image parameters. Correcting typographical in-patient demographic module, in case RIS connection was down and manual data entry was done.
- Capability of changing R/L, Flipping, panning, Rotating, Zooming, Collimating, Brightness, contrast adjustment, cropping and annotating the incoming image.
- Multi image and slide formats. Capability of storing in CD/DVD.
- Software for Advance Image processing, applications, display and quality monitoring.
- Connectivity and compatibility to communicate to RIS/HIS and DICOM Compatible devices such as MR/CT/DSA Work station/PACS system
- Should provide for HL-7 compatible interface.

Remote ID and Preview station. Should have the following:

- Auto detection of cassette.
- Mechanism of writing /reading data using suitable technology HIS/RIS/DICOM Compatibility.
- Preview scanned images on predefined preview terminal. Retrieving capacity of last 10 patient ID on the terminal. Identification of overexposure on preview module.
- Mechanism for user release in case of auto routing images to predefined DICOM destinations
- System should be able to support minimum 5 review terminals, Preview display time < 45 sec.

Dry View Imaging Printer/Dry Imager /LASER Printer (film based) with the following:

- Print Images from CR workstation. In DICOM 3 format.
- Mechanism to print images to 8x10 and 10x12, 11x14, 14x17 film sizes with minimum 2 universal tray online)
- Resolution > 500 DPI.
- Multiple Image and slide printing capability

S.N. System Configuration Accessories, spares and consumables IP/Cassette's size-quantity

14x 17 - 04
 10x 12 - 02
 8 x 10 - 02
 Image Reader system - 01
 CR Workstation - 01
 Archiving System - 01
 Dry View Imaging Printer LASER Printer - 01



S.N. Environmental factors

- The unit shall be capable of operating continuously in ambient temperature of 25 ± 5 Degree Celsius and relative humidity of 80%

S.N. Power supply

- Power input to be 220-240VAC, 50Hz, fitted with Indian plug Resettable overcurrent breaker shall be fitted for protection Spike protector of appropriate rating should be provided UPS of suitable rating conforming to IS-302 shall be supplied

S.N. Standards and safety

- Should be FDA or CE approved product
- Electrical safety confirms to standards for electrical safety IEC-60601 / IS-13450
- 7.3 Comprehensive guarantee for 3 years of complete system.

S.N. Documentation

- User manual in English
- Service manual in English
- List of important spare parts and accessories with their part number and costing.
- Certificate of calibration and inspection from factory.
- Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist.
- The job description of the hospital technician and company service engineer should be clearly spelt out

Others

- Spares and consumable parts should be available for 10 years
- AMC/CMC price, after completion of warranty period to be mentioned in price bid separately
- Technical specifications must be supported by manufacturer's brochure failing which offer will be rejected
- Vendor must be able to demonstrate the equipment within specified time limit, if asked for
- Installation and training to be provided by the vendor at free of cost.



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 Procurement of Computed Radiography equipment (CR System) for the dept of Radio diagnosis at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District).	
Total in Rs and in words –		



THE HEAD
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