



### TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bona fide licensed manufacturer (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Procurement of Digital X-ray machine for the department of Radio Diagnosis at Adichunchanagiri Hospital and Research Center, BG Nagar - 571448, Mandyā (District)** as per section I & II.

01	Name of the work	Procurement of Digital X-ray machine for the department of Radio Diagnosis at Adichunchanagiri Hospital and Research Center, BG Nagar - 571448, Mandyā (District)
02	Last Date for Tender Submission	On or before <b>03.02.2026</b> 5.30 PM (Tender Submission to this mail id <a href="mailto:clpcheadtender@bgscet.ac.in">clpcheadtender@bgscet.ac.in</a> 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](mailto: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 Digital X-ray machine for the department of Radio Diagnosis at Adichunchanagiri Hospital and Research Center, BG Nagar - 571448, Mandyā (District))
  - 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 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](mailto: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.	Description	QTY
1	DR System	01

**Technical Specification of 600 mA and above Floor Mounted Digital Radiography with Dual Flat Panel Detectors**

Digital radiography system with dual detectors capable of exposure in the vertical and horizontal positions to perform all skeletal body and chest radiography.

X-ray generator and X-ray Tube should be mandatorily from the same manufacturer for better compatibility. It should have integrated console for displaying X-ray Generator and Detector controls on the single monitor.

**A. Generator**

1. Generator should be a high frequency inverter technology for constant output
2. Should have an output of 50 KW or more
3. The KV range from 40 to 150 KV or above
4. 600 mA @ 80 KV or more

**B. X-Ray tube and collimator**

1. Should be a high-speed rotating anode dual focus tube compatible with the generator
2. Should have focal spot sizes of 0.6 to 1.0mm (small) and 1.00 to 2.00mm (Large) or less which provides good resolution images
3. Should have an anode heat capacity of 300 KHU.

**C. Floor Mounted Tube Stand – Motorized**

1. Should be ceiling free floor mount type with longitudinal movement 150 cm or more and vertical movement 120 cm or more.
2. It should have electromagnetic brakes/locks
3. Tube rotation should be +/- 135 degree
4. It should have facility to display FFD/SID
5. It should have motorized movement for auto synchronization/auto tracking

**D. X-Ray Table – 6 way horizontal table**

1. Compact bucky table with floating table top
2. It should have height adjustment facilities
3. Should have a weight carrying capacity of 300kgs or more
4. Tabletop longitudinal movement should be  $\pm$  50 cm and transverse movement shall be  $\pm$  12.5 cm

**E. Vertical detector stand – Motorized**

1. Vertical bucky stand should be supplied
2. Vertical movement should be 130 cms or more and should have electromagnetic locks
3. Motorized tilting facilities should be available

**F. Digital detector (Dual Detector)**

1. The flat panel detector of latest technology with scintillator of Cesium Iodide (CsI)
2. Minimum size of the detector should be of 17" x 17" (inches)
3. The pixel size should be 150 micron or less.
4. Image Matrix size should be 3.0 k x 3.0 k or more
5. Detectors should confirm to waterproofing standard Ingress Protection level 3, IPX3 or better
6. Detector should be configurable in wired mode for data communication.
7. Image preview time should be 2 sec or less.
8. Detector with features to lower down the dose shall be preferred.
9. Detectors should have software which corrects the effect of scatter radiation on acquired image by processing, without the need for a physical grid.
10. 500 dpi or more Dry Laser Imager with 2 online Trays should be supplied.
11. Dry laser imager should be supplied as per the requirement of the customer of an International reputed make.
12. Reference of the product brochure and datasheet will be considered as a proof of claim
13. PACS transmission (Compatibility to transfer and print images)
14. AERB Type approval should be available
15. Onsite Warranty of entire system including (components, sub-components, spares, labor and X-ray tube) for 3 years
16. CMC for 5 years should be quoted separately
17. UPS as per requirements (Battery backup for 15 minutes)
18. User Training should be provided for technologists including advanced techniques up to 1 week.

**G. Image acquisition, image processing**

1. The digital workstation should be based on the latest high-speed processor with 21 inch or more monitor.
2. It should have the possibility of acquiring the image from the detector system. Should have preview time 2 seconds or better
3. It should have image storage of 500 Gigabyte or more / 10000 images or more
4. Auto tracking of the X-ray tube with vertical bucky should be possible. Full Leg /Full Spine (FL/FS) image auto-stitching software should be provided. It combines two or more images of a scene to create a high-resolution panoramic image. Stands and other necessary hardware should be supplied for image stitching.
5. Scoliosis stand is preferable
6. Additional workstation required for post processing and printing of images

**J. Approvals**

1. The quoted model should be European CE /USFDA approved
2. AERB type approval should be available for the system
3. AERB QA should be performed by the supplier

**Annexure – 1****PARTICULARS OF THE BIDDER**

<b>Sr. No</b>	<b>Description</b>	<b>Details (to be filled by the responder to the Bid)</b>
<b>1</b>	Name of the company	
<b>2</b>	Official address	
<b>3</b>	Phone No. And Fax No.	
<b>4</b>	Corporate Headquarters Address	
<b>5</b>	Phone No. And Fax No.	
<b>6</b>	Web Site Address	
<b>7</b>	Details of Company's Registration (Please enclose copy of the company registration document)	
<b>8</b>	Name of Registration Authority	
<b>9</b>	Registration Number and Year of Registration	
<b>10</b>	ISO certifications and its validity	
<b>11</b>	GST registration No.	
<b>12</b>	Permanent Account Number (PAN)	
<b>13</b>	Company's Revenue for last 3 years (Year wise)	
<b>14</b>	Company's net worth for the last year	
<b>15</b>	Bank Details (Name, Account no., Branch, IFSC, MICR)	

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**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 Digital X-ray machine for the department of Radio Diagnosis at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandy (District)	
<b>Total in Rs and in words –</b>		

**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	DR System	01		
<b>Total in Rs.</b>				
<b>GST@ % in Rs.</b>				
<b>Grand Total in Rs.</b>				