



SAST/CLPC/ACU-AHRC/ 347/2025-26

Date: 26-03-2026

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 Mould room items for the dept of Radiotherapy at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)**. as per section I & II.

01	Name of the work	Procurement of Mould room items for the dept of Radiotherapy at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District).
02	Last Date for Tender Submission	On or before 30.03.2026 before 5.30 PM

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 Mould room items for the dept of Radiotherapy at 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, Mahalakshampuram, 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 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 Amount in Nos.
1.	General Technical Requirements	1
2.	Full Body Immobilization System	1
3.	Head & Neck Positioning System	1
4.	Breast Board / Special Positioning System	1
5.	Arm & Leg Positioners	1
6.	Vacuum Immobilization System	1
7.	Thermoplastic Mask System	1
8.	Mould Room Equipment	1
9.	Accessories List	1
10.	Laser Positioning System	1
11.	CT / Linac Compatible Table Top	1
12.	Advanced Immobilization System (SBRT/SRS)	1
13.	Quality & Warranty	1
14.	Documentation Required List	1
15.	Acceptance Criteria List	1


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TECHNICAL SPECIFICATIONS

Radiotherapy Mould Room Equipment

1. GENERAL TECHNICAL REQUIREMENTS

- Equipment shall be **medical-grade and designed for radiotherapy immobilization**
- All materials shall be:
 - Radiolucent (low attenuation)
 - Non-toxic, non-allergenic
 - Easy to clean and disinfect
- Compatibility:
 - Must be compatible with **LINAC couch / CT Simulator indexing systems**
- Compliance:
 - CE / US FDA approved (preferred)
 - Compliance with **IEC / AERB safety standards**
- Ergonomics:
 - Patient-friendly design with adequate comfort
- Durability:
 - High mechanical strength, long service life

2. FULL BODY IMMOBILIZATION SYSTEM

Technical Specifications

- Material: High strength **carbon fiber composite**
- Should support:
 - Head, neck, thorax, abdomen, pelvis positioning
- Features:
 - Fully indexable to couch top
 - Compatible with U-frame / clamp system
 - Supine and prone positioning capability

- Dimensions:
 - Approx length \geq 180 cm
- Should accept:
 - Head rests, prone head holder, pelvic masks

(Derived from page 1 specification details)

3. HEAD & NECK POSITIONING SYSTEM

Specifications

- Set of interchangeable headrests (minimum 3–6 sizes)
- Material: Carbon fiber / radiolucent polymer
- Features:
 - Indexed fixation
 - Minimal beam attenuation
 - Reproducible positioning

4. BREAST BOARD / SPECIAL POSITIONING SYSTEM

Specifications

- Adjustable inclination angle
- Arm support with grip handles
- Indexed base plate
- Compatible with CT & LINAC couch
- Reproducibility markings

5. ARM & LEG POSITIONERS

Overhead Arm Positioner

- Adjustable height and arm angle
- Lockable indexing mechanism

Leg/Knee Positioner

- Adjustable cushion height (0–45 cm range)

- Lockable positioning
 - Anti-slip surface
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6. VACUUM IMMOBILIZATION SYSTEM

Vacuum Cushions

- Material: Nylon / polyurethane
- Leak-proof and reusable
- Available in multiple sizes:
 - Head / Pelvic / Body
- Should provide rigid immobilization after vacuum evacuation

Vacuum Pump

- Oil-free vacuum system
- Dual function:
 - Air evacuation
 - Inflation
- Portable, low noise

(As per page 3 specifications)

7. THERMOPLASTIC MASK SYSTEM

Specifications

- Low temperature thermoplastic (activation at 60–70°C)
- Available types:
 - Head masks
 - Head & Neck
 - Pelvic masks
- Features:
 - High perforation for ventilation

- Radiolucent
- Easy moulding

8. MOULD ROOM EQUIPMENT

8.1 Digital Water Bath

- Stainless steel construction
- Temperature range: 40°C – 80°C
- Digital control with thermostat
- Capacity: ≥ 20 litres

8.2 Foam Cutter

- Table-top model
- Replaceable cutting wire
- Suitable for styrofoam blocks

8.3 Alloy Melter

- Stainless steel body
- Heating capacity ≥ 2000 W
- Temperature controlled outlet

8.4 Heat Gun

- Temperature range: up to 600°C
- Variable airflow control

9. ACCESSORIES

Knee Wedge / Foot Positioner

- Polyurethane material
- Indexed compatibility
- Anti-slip and ergonomic



Cushion Storage System

- Stainless steel / powder coated
- Adequate capacity

10. LASER POSITIONING SYSTEM

Specifications

- 3-axis alignment (Sagittal, Coronal, Transverse)
- Accuracy: ± 1 mm
- Wall/ceiling mounted
- Adjustable brightness

11. CT / LINAC COMPATIBLE TABLE TOP

Specifications

- Carbon fiber construction
- Low attenuation
- Compatible with:
 - CT simulator
 - LINAC couch
- Indexed mounting system

12. ADVANCED IMMOBILIZATION SYSTEM (SBRT/SRS)

Specifications

- High precision immobilization
- Modular structure
- Carbon fiber platform
- Compatible with:
 - IMRT
 - VMAT
 - SBRT / SRS

- Reproducibility marking system

13. QUALITY & WARRANTY

- Minimum **3 years warranty**
- On-site installation & training mandatory

14. DOCUMENTATION REQUIRED

- Product catalogue
- Compliance sheet (point-wise)
- CE/FDA certificates
- List of installations

15. ACCEPTANCE CRITERIA

- Functional testing at site
- Compatibility verification with CT/LINAC
- User training completion

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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 Mould room items for the dept of Radiotherapy at 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	Particulars	Total Quantity In nos.	Unit Rate in Rs	Total Cost in Rs.
1	General Technical Requirements	1		
2	Full Body Immobilization System	1		
3	Head & Neck Positioning System	1		
4	Breast Board / Special Positioning System	1		
5	Arm & Leg Positioners	1		
6	Vacuum Immobilization System	1		



7	Thermoplastic Mask System	1		
8	Mould Room Equipment	1		
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11	CT / Linac Compatible Table Top	1		
12	Advanced Immobilization System (SBRT/SRS)	1		
13	Quality & Warranty	1		
14	Documentation Required List	1		
15	Acceptance Criteria List	1		
			Total in Rs	
			GST@ in Rs.	
			Grand Total Amount in Rs.	

THE HEAD
OLPC, ACU
Mahalakshnipuram,
Bengaluru - 560 086.