SAST/CLPC/ACU-AHRC/39 /2025-26 Date:10-07-2025

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 Equipment's for the department of Orthopedics at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District).** as per section I & II.

01	Name of the work	Procurement of Equipment's for the department of Orthopedics at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District).
02	Last Date for Tender Submission	On or before 30.07.2025 before 5.30 PM

Section-1

Instructions to Tenderers

1) 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
   i) Tender for Procurement of Equipment's for the department of Orthopedics 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, 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

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India.
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in

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

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India.
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in

Section-2

Technical Specification

SL. No	Particulars	Total Quantity in Nos.
1.	Arthroscopic shaver system	01
2.	Arthroscopic Pulse RF system	01
3.	Knee arthroscopy instruments set	01 Set
4.	Shoulder arthroscopy instruments set	01 Set

Arthroscopic Resection Shaver System Technical Specification:

The Shaver system should comprise of Controller Console, Shaver Hand-piece, and Foot pedal.

Controller Unit

- The Controller console should have receptacles for both Shaver hand-piece, Foot Pedal and also other powered instrumentation
- Should provide control for momentary push switches for increasing and decreasing speed setting.
- The Unit should have 2 Modes for Normal and Aggressive Resection so as to balance efficacy with safety.
- The Console should provide variable rpm ranging between 100rpm to 7,000 rpm as per the blade or burs used.
- The Motor should offer Forward, Reverse and Oscillation Mode for Resection.

Shaver Hand Piece:

- The autoclavable shaver hand piece, which is compact, lightweight and ergonomically designed, with hand control.
- The connecting cable should be autoclavable and replaceable with length of approx. 8Ft.
- The hand piece should have suction control lever.
- The Shaver Hand piece should have safety mechanism of Blade Window Lock to avoid any unintentional tissue damages on pull out.
- The Safety feature for window locking should be accessible and controllable from shaver hand piece.
- The Shaver hand piece should have push-button motor controls: Forward, Reverse Oscillate, and Blade and Window Lock.

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India.
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in

- The Shaver should offer Maximum torque not be less than 32oz.in
- The shaver should be supplied with compatible shaver sterilization case.
- The Shaver should be able to use any electro Blades, if desired.
- Input voltage of 100 to 240V, 50/60 Hz power consumption not more than 350VA.

Foot Pedal

- The variable speed foot pedal should be sturdy with a long connecting cable.
- The foot pedal controls should include three standard operating modes, i.e., Forward, Reverse and Oscillation.
- The foot pedal should offer a blade window locking mode for enhanced safety during withdrawal of hand piece from joint space with blade mounted.

Consumables-Blades & Burs:

Shaver System Should be supplied with 2 pieces of single use shaver blades of each of the diameter for knee and shoulder.

RF SYSTEM:

Technical Specifications for controlled tissue ablator for Arthroscopy
Controlled ablation should be based on low temperature bi-polar radio frequency technology. Should not have any need for the secondary patient grounding pad.
The RF probes should have multi-electrodes that will allow a uniform production of plasma
The plasma temperatures should be between 40°C and 70°C
The probes should have a tip angle of 90°, maximum tip diameter of 5.5mm and a shaft diameter of 3.75mm
They should be capable of ablating at 1.5g/minute
Technical Specifications of 90° ablation probe

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India.
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in

The probes should be a bipolar radiofrequency probe capable of producing plasma in presence of a saline conductive medium
They should have multi-electrode technology for even and continuous plasma formation for volumetric tissue removal
The probes should have capability for volumetric tissue ablation as well as coagulation
They should be able to operate at different settings to increase and decrease both the ablation and coagulation effects
They should be recognised by the RF generator and default settings should be applied automatically on detecting the probe
The probes should have suction capability as well and at least one probe with a star shaped suction port for increased suction capacity
The probes should automatically stop ablating if it gets too close to the arthroscope and start ablating again when a safe distance is attained (intelligent scope saver feature)
The probes should have a tip angle of 90°, maximum tip diameter of 5.5mm and a shaft diameter of 3.75mm
They should be capable of ablating at 1.5g/minute
Technical Specifications of hooked dissection probe
The probe should be a bipolar radiofrequency probe capable of producing plasma in presence of a saline conductive medium
It should be capable of producing an even and continuous plasma formation
The probe should have capability for precise targeted tissue cutting as well as coagulation
The output voltage settings should be controlled by regulation on the generator from setting 1-9. Output voltage of the RF System current should vary from 0-320Vrms @ 100 kHZ frequency depending on the above settings
The generator should have a feature of Automatic scope saver, i.e. when the probe comes too close to endoscope the controller pauses radiofrequency output and resumes radiofrequency output when the probe is returned to safe distance.
The generator should have facility to use a foot control and ease of use.
There should be facility to adjust ablation as well as coagulation with different settings
There should be compatibility for probes that are used for minimally invasive treatments of Tendons and

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India.
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in

Fascia as well as probes used for sculpting articular cartilage
The generator should be able to take over 2-3 different types of probes for open and minimally invasive arthroscopic procedures
The controller should be having the ability to tell the ambient temperature of the arthroscopic fluid (in the range of 20°C to 60°C) when connected with probes that have a thermocouple present near their tip.
Technical Specifications of 90° ablation probe
The probes should be a bipolar radiofrequency probe capable of producing plasma in presence of a saline conductive medium
They should have multi-electrode technology for even and continuous plasma formation for volumetric tissue removal
The probes should have capability for volumetric tissue ablation as well as coagulation
They should be able to operate at different settings to increase and decrease both the ablation and coagulation effects
They should be recognised by the RF generator and default settings should be applied automatically on detecting the probe
The probes should have suction capability as well and at least one probe with a star shaped suction port for increased suction capacity
The probes should automatically stop ablating if it gets too close to the arthroscope and start ablating again when a safe distance is attained (intelligent scope saver feature) They should be able to operate at different settings to increase and decrease both the ablation and coagulation effects. They should be recognised by the RF generator and default settings should be applied automatically on detecting the probe. The probe should have 30° angle at the distal end for easy access and should have a hook like electrode for cutting and coagulation purposes.

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India.
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in

Instruments Specifications

Sl. No.	Item Descriptions	Quantity
	Knee Instruments	
1	Tendon Stripper Open 7mm	1
2	Tendon Stripper Close 7mm	1
3	Knee Probe with Handle	1
4	PCL Elevator	1
5	Depth Guage	1
6	Graft gauge/ Sizing block	1
7	Micro Fracture Awl - 45 Degree	1
8	Micro Fracture Awl - 90 Degree	1
9	Staple Impactor	1
10	Rasp - Convex	1
11	Curette	1
12	Graft Master with Tensioner	1
13	ACL JIG Complete Set	1
14	Femoral Aimer - 5 mm	1
15	Femoral Aimer - 6 mm	1
16	Femoral Aimer - 7 mm	1
17	Passing Pin	1
18	2.4 mm drill bit	1
19	Guide Wire Dia-1.8mm	1
20	Guide Wire Dia-1.0mm	1
21	Cannulated Tibial 6.0 mm reamer	1
22	Cannulated Tibial 7.0 mm reamer	1
23	Cannulated Tibial 8.0 mm reamer	1
24	Cannulated Tibial 9.0 mm reamer	1
25	Cannulated Tibial 10.0 mm reamer	1
26	Cannulated Femoral 4.5 mm reamer	1
27	Cannulated Femoral 5.0 mm reamer	1

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India.
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in

28	Cannulated Femoral 6.0 mm reamer	1
29	Cannulated Femoral 7.0 mm reamer	1
30	Cannulated Femoral 7.5 mm reamer	1
31	Cannulated Femoral 8.0 mm reamer	1
32	Cannulated Femoral 8.5 mm reamer	1
33	Cannulated Femoral 9.0 mm reamer	1
34	Cannulated Femoral 9.5 mm reamer	1
35	Cannulated Femoral 10.0 mm reamer	1
36	Cannulated Femoral 10.5 mm reamer	1
37	Cannulated Femoral 11.0 mm reamer	1
38	Screw Starter	1
39	Knee Instrument Box	1

Sl. No	Item Descriptions	Qty
	Shoulder Hand Instruments	
1	Tissue grasper with Ratchet Straight	1
2	Crochet Hook Straight	1
3	Switching Stick	1
4	Calibrated Probe	1
5	Knot Pusher Full Loop	1
6	Clever Hook Right	1
7	Clever Hook Left	1
8	Penetrating Grasper Straight	1
9	Rasp up bend 20 degree	1
10	Tissue Liberator Blade Up	1
11	Tape Cutter	1
12	Suture Manipulator	1
13	Mallet	1

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India.
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in

14	Shoulder Instrument Box-Large	1
15	Combo Grasper	1
16	Rasp down bend 20 degree	1
17	TissueLiberator Blade Down	1
18	TissueLiberator Blade UP	1
19	Cannula Introducer (8mm)	1
20	Cannula Introducer (6mm)	1

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India.
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in

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)	

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India.
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in

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 Equipment's for the department of Orthopedics 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	Qty	UoM	Unit Rate in Rs	Total Cost in Rs.
1	Arthroscopic shaver system	01	Nos		
2	Arthroscopic Pulse RF system	01	Nos		
3	Knee arthroscopy instruments set	01	Set		
4	Shoulder arthroscopy instruments set	01	Set		
				Total in Rs	
				GST@ % in Rs.	
				Grand Total Amount in Rs.	

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

B.G. Nagara - 571448, NH-75, Nagamangala Tq., Mandya Dist., Karnataka, India
Tel: 08234 287285 | Email: info@acu.edu.in, registrar@acu.edu.in | www.acu.edu.in