

KANNURUNIVERSITY**THAVAKKARA, CIVIL STATION P.O., KANNUR, KERALA 670002****Tel: 0497 2715243 (registrar@kannuruniv.ac.in,sopmud@kannuruniv.ac.in)**NOTICE INVITING E-TENDER

The Registrar, Kannur University invites e-tender in Two Bid System (Two cover) for the supply, Installation, Testing and Commissioning of **Electroporation Unit** at Department of Biotechnology and Microbiology, Janaki Ammal Campus, Palayad, Kannur University from original equipment manufacturers (OEMs) or authorized distributors/dealers as part of Anusandhan National Research Foundation (ANRF) - Partnerships for Accelerated Innovation and Research (PAIR) project. The rate quoted should be inclusive of all taxes, installation charges and other charges. The Registrar, Kannur University reserves the right to accept or reject the tenders without assigning any reason thereof. The list of equipment/accessories proposed to be purchased, including its quantity and specifications are furnished in the schedule of items given below. Since this is an E-tender, only those bidders who have enrolled in the <http://etenders.kerala.gov.in> portal with their own Digital Signature Certificate (DSC) can participate in the tender. E-Tender document and other details can be obtained from the above e-portal.

TENDER SCHEDULE

| | |
|--|---|
| Re- Tender ID | 2026_KnrU_ 828765_1 |
| Name of work | Supply, Installation, testing and commissioning of Electroporation Unit |
| Last date for receipt of Tender | 10/ 02/2026, 11 AM |
| Date and time of Opening tender | 11/ 02/2026, 2 PM |
| EMD | Rs: 14,500 /- |
| Tender fee | Rs.2,200 /- (excl GST) |
| All the MSMEs with Udyog Aadhar Registration working within the state of Kerala will be exempted from the payment of Tender Fee and EMD. Under MSME category, only Manufactures for Goods and Service Providers for Services are eligible for EMD/Tender fee exemption | |
| Place of supply and installation | Department of Biotechnology and Microbiology, Janaki Ammal Campus, Palayad, Thalassery Kannur University-670661 |



Technical Specification for Electroporation Unit

The system should have the following:

- Versatile and modular Electroporator for reproducible transformation of Eukaryotic and Prokaryotic cells (Mammalian, bacterial, yeast & microorganisms.)
- Should have both Square wave and exponential decay wave functions for better transformation rate and flexibility of use.
- Simple one button pulse delivery, attached cuvette chamber & rapid charge time speed-sample handling.
- Should have Pulsetrac circuitry for Arc Quenching thereby maximizing viability of cells.
- Should have Preset Optimized programs for common bacterial, fungal and mammalian cell lines
- Output: 10-3000 Volts range with 10V precision
- 25 to 3275 uF Capacitance with minimum increments of 10uF.
- Resistance: 50 – 1000 Ohm with minimum increments of 50 ohm
- Square wave timings: 10-500V, 0.05 to 10ms duration
- Compact space saving design.
- Display of Time constant & Actual Voltage delivered
- Should come with minimum 5 cuvettes each of 0.4cm, 0.2cm & 0.1cm Cuvettes.
- Should have Preset Optimized programs for common bacterial, fungal and mammalian cell lines.
- Should have an inbuilt storage of more than 100 programs.
- Should save a pulse parameter and results of previous 100 experiments.
- System should have preset protocols for minimum 10 Mammalian Cell Lines, 5 Bacterial and 5 Fungal strains.
- Warranty : 3 years

Terms and Conditions

1. The tender should be submitted in two cover system (Technical bid & Financial bid).
2. Prices shall be quoted in Indian Currency only.
3. Tender fee and EMD should be remitted through SBI MOPS as indicated in the e-Tender website. All payments including EMD should be made through online but 18% GST of Tender fee should be remitted to GST Department directly. The bidder shall be solely responsible for the payment of GST. The University holds no responsibility or liability in this matter.

| Sl. No | Item | Tender Fee (₹) | 18 % GST | EMD (₹) |
|--------|--|----------------|----------|-----------|
| 1. | Supply, Installation, testing and commissioning of | 2,200.00 | 396.00 | 14,500.00 |



| | | | | |
|--|-----------------------------|----------|--------|-----------|
| | Electroporation Unit | | | |
| | Total | 2,200.00 | 396.00 | 14,500.00 |

4. The bidders shall keep their rate firm for a period of **120days**.
5. The bidder should upload along with his tender a preliminary agreement executed and signed in Kerala Stamp Paper of value of Rs.200/- as per format given in Annexure 2.
6. The successful bidder shall, before signing the agreement and within the period specified in the letter of acceptance of his tender, deposit a sum equivalent to **5% of the value of the contract** by way of Demand Draft drawn in favour of the Finance Officer, Kannur University payable at SBI Kannur University Campus Branch or Kannur Branch of other Nationalized or Scheduled bank, as security for the satisfactory fulfillment of the contract.
7. The total rate tendered should be inclusive of all taxes and other charges.
8. All bid/tender documents are to be submitted online. Tenders /bids shall be accepted only through online mode on the website and no manual submission of the same shall be entertained.
9. Profile of Bidder as per Annexure1 shall be provided.
10. The earnest money of the unsuccessful bidders will be returned through ONLINE NEFT Transaction and the EMD of successful bidders will be discharged upon the bidder executing the contract and furnishing the security deposit that will have to be deposited for the satisfactory fulfillment of the contract.
11. The bid shall contain detailed technical specifications, Brochures and pamphlets of all items quoted.
12. All the claimed specifications (make, model, year of manufacture, warranty etc) should be mentioned in the Brochure or Catalogue of the equipment
13. The installation, commissioning and the initial operation will be the responsibility of the supplier.
14. In case of underperformance during the warranty period, the item should be replaced and the period of warranty will recommence from the date of replacement.
15. The payment will be made after completion of supply, installation and commissioning.
16. The bidder shall undertake to supply materials according to the standard sample and /or specifications.
17. No representation for enhancement of rates once accepted will be considered.
18. The bidder shall quote their rate in the standard BOQ provided indicating the breakup details.
19. The supplier shall ensure the quality of the stores supplied.
20. The provisions of Kerala Stores Purchase Manual are applicable to this Tender and further proceedings.
21. The University reserves all rights to accept or reject any or all the tenders without assigning any reason whatsoever at its discretion.
22. The bidder should have the responsibility to attend the first level service if any complaint report. Bidders should have authorized service centres in Kerala
23. The final acceptance of the tenders rests entirely with the University who do not bind themselves to



accept the lowest or any tender. But the bidders on their part should be prepared to carryout such portion of the supplies included in their tenders as may be allotted to them.

24. Communication of acceptance of the tender normally constitutes a concluded contract. Nevertheless, the successful bidder shall also execute an agreement for the due fulfillment of the contract within the period to be specified in the letter of acceptance. In cases where a successful bidder, after having made partial supplies fails to fulfill the contracts in full, all or any of the materials not supplied may at the discretion of the Registrar, be purchased by means of another tender/quotation or by negotiation or from the next higher bidder who had offered to supply already and the loss, if any, caused to the University shall there by together with such sums as may be fixed by the University towards damages be recovered from the defaulting bidder.

DOCUMENTS TO BE SCANNED AND UPLOADED

1. Bidder Profile (as per format mentioned in Annexure1
2. Scanned copy of valid registration certificate (GST) & PAN Card
3. Scanned copy of relevant Brochure of the equipment including make & model and copy of its certifications like ISO certification.
4. Address details of active/ functioning Service Centres
5. Warranty details
6. Valid authorization certificate from OEM (in case of resellers)
7. Details of previous installations.

GSTIN32AAAGK0152J1ZT

Contct : 0497 2715243

Sd /-
Prof. (Dr.) Joby K Jose
Registrar



ANNEXURE 1**BIDDER PROFILE**

| Sl.No | Particulars | |
|--|---|--|
| Details of bidder(Firm/Company) | | |
| 1 | Name | |
| 2 | address | |
| 3 | Telephone & Mob | |
| 4 | Email & website | |
| Details of Authorized Person | | |
| 5 | Name | |
| 6 | Address | |
| 7 | Telephone & Email | |
| Information about the company | | |
| 8 | Status of Company (Public Ltd./Pvt.Ltd) | |
| Details own functional service centre or authorized functional service centres | | |
| 9 | Number of Professionals | |
| 10 | Service Tax Registration Number | |
| 11 | Income Tax Registration Number (PAN) | |
| 12 | GST Registration Number | |

Signature of the Bidder



PRELIMINARY AGREEMENT

Articles of agreement executed on this the day of
 between the Registrar, Kannur University (hereinafter referred to as “the University”) of the one part and Shri.....
 (H.E. name and address of the tenderer)(hereinafter referred to as “the bounden”) of the other part.

WHEREAS in response to the Notification No..... dated the bounden has submitted to the University a tender for the specification therein subject to the terms and conditions contained in the said tender;

WHEREAS the bounden has also deposited with the University a sum of Rs.....
 `..... as earnest money for execution of an agreement undertaking the due fulfillment of the contract in case his tender is accepted by the University NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows:

1. In case the tender submitted by the bounden is accepted by the University and the contract for is awarded to the bounden, the bounden shall within days of acceptance of his tender execute an agreement with the University incorporating all the terms and conditions under which the University accepts his tender.
2. In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the University shall have power and authority to recover from the bounden any loss or damage caused to the University by such breach as may be determined by the University by appropriating the earnest money deposited by the bounden if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden his properties movable and immovable in the manner hereinafter contained.
3. All sums found due to the University under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as the University may deem fit.

In witness where of Shri..... (name and designation) for and on behalf of the University and Shri.
 Bounden have hereunto set their hands the day and year shown against their respective signatures.

Signed by Shri. (date)
 In the presence of witnesses:

1.
2.

Signed by Shri. (date)
 the presence of witnesses:

1.
2.

