

KANNUR UNIVERSITY (PMU D SECTION)

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PMU-D/DIII/17333/2025

25.08.2025

NOTICE INVITING E-TENDER

The Registrar, Kannur University invites e-tender(s) in Two Bid System (Two cover) for the supply, Installation, Testing and Commissioning **High Temperature Furnace** at **Department of Chemistry** Swami Anandatheertha Campus, Payyanur, Kannur University under PM USHA Scheme from original equipment manufacturers (OEMs) or authorized distributors/dealers as per the technical specifications and schedule given below. 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

Tender ID	2025_KnrU_785088
Name of work	Supply, installation, testing and commissioning of High Temperature Furnace (Quantity 1)
Last date for receipt of Tender	18-09-2025 , 11.00 AM
Date and time of opening tender	19-09-2025, 3.00 PM.
EMD	Rs: 6500 /-
Tender fee	Rs: 1300 /{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 Chemistry Swami Anandatheertha Campus, Payyanur, Kannur University

For further details logon to <http://etenders.kerala.gov.in>.

Specification

Type of Furnace Horizontal Muffle type, Double shell construction, Hinged Door. Floor standing model.

Working Chamber Dimension 150mm W X 150mm Ht. X 150mm D.

Maximum Operating Temperature 1600⁰C.

Heating Element Molybdenum – di – Silicide.

Temperature Sensor R type Thermocouple. Accuracy +/- 2°C..

Temperature Controller µP based Programmable PID. (1 Program X 9 Steps).

Power Controller Solid State Thyristor. Inner Chamber Complete inner chamber is lined using high alumina content high density vacuum formed boards suitably backed up using low thermal mass, high duty, high temperature resistant Zirconia blended Alumina content Ceramic Fiber Blankets.

Outer Chamber Mild Steel duly painted and mounted on the stand structure under which houses the Air- Cooled Transformer, to feed the appropriate voltage to the heating elements. The structural work will be finished in heat resistant paint. Operating Phase 3 Ph.

Motorized Fan Forced Air Circulation for Transformer.

Voltage Rating 400 – 415 V.

Current Rating 32 Amps.

Power Rating 6 to 7.5 kW.

Accessories in Control Panel

Switch Gears Quality gears from reputed companies.

Load Voltage Analogue Voltmeter.

Load Current Analogue Ammeter.

Power Control Solid State Thyristor.

Adequate length of Cables 2 meters of all interconnected cables will be provided.

Safety Features

High Current Slow Blow Fuse.

Over Temperature User settable value.

Current Limit Factory set default value.

- Warranty for 5 Years
- The vendor should provide list of installation of similar system in Indian Universities/ Colleges / IITS/NITs/IISER and other government research laboratories with their contact details in last 3 years
- The vendor should have proper qualified engineer/s located near to our place for prompt and efficient after sales services for the next at least 10 years.
- Quoted item should be the latest model with the availability of all the parts and required accessories for at least 10 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.**

Item	Tender Fee (₹)		EMD (₹)
	Fee	18% GST	
High Temperature Furnace	1300.00	234.00	6500.00

4. **All the MSMEs with Udyog Aadhar Registration or any other body specified by the Ministry of Micro, Small and Medium Enterprises 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.**
5. The bidders shall keep their rate firm for a period of **120 days**.
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 Branch or Kannur Branch of other Nationalized or Scheduled bank, **as security** for the satisfactory fulfilment 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 only and in the designated cover(s)/envelope(s) on the website. 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 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 fulfilment 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 under performance 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 break up 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 bids shall be opened online at Kannur University on the date mentioned in Invitation Bid. If the date fixed for opening happens to be a holiday/due to net failure, tender will be opened at the next working day at the same time.
23. The bidder should have the responsibility to attend the first level service if any complaint report.
24. 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 carry out such portion of the supplies included in their tenders as may be allotted to them.
25. Communication of acceptance of the tender normally constitutes a concluded contract. Nevertheless, the successful bidder shall also execute an agreement for the due fulfilment 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 fulfil 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 thereby 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. Copy of payment receipt of tender fee and EMD
5. Address details of active/ functioning Service Centres in Kerala or nearby regions
6. Details of previous installations in India within last 5 years.
7. Valid authorization certificate from OEM (in case of resellers)
8. Warranty details

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)	
9	Details of Registration of Firm (Provide Ref.)	
10	Number of Professionals	
11	Location and address of offices (in India & overseas)	
12	Service Tax Registration Number	
13	Income Tax Registration Number (PAN)	
14	GST Registration Number	

Signature of the Bidder