

**KANNUR UNIVERSITY**  
**(ANRF PAIR SECTION)**

**TEL : 0497 2715321**

**email: registrar@kannuruniv.ac.in, sopmub@kannuruniv.ac.in**

**TENDER NOTICE**

ANRF/ANRF I - 2/1058/2026

20.01.2026

Sealed tenders with superscription "Supply, Installation, Testing and Commissioning of Solar Simulator " are invited from eligible, reputed, and bonafide agencies for the Supply, Installation, Testing and Commissioning of Solar Simulator at Department of Chemistry, Swami Anandatheertha Campus, Kannur University, Payyannur P.O., Edat, Kannur (Under ANRF PAIR Project), in accordance with the Technical Specifications and Schedule detailed below. Tender should reach the Registrar, Kannur University, Civil Station PO, Kannur - 670 002 on or before **10.02.2026, 3 PM** and the tenders will be opened at **3.30 PM same day**. The Registrar, Kannur University reserves the right to accept or reject any tender without assigning any reason thereof.

TENDER NOTICE NO	ANRF/ANRF I-2/1058/2026
NAME OF WORK	Supply, Installation, Testing and Commissioning of Solar Simulator.
EMD	₹ 3,776/-
TENDER SUBMISSION FEE	₹ 944/- (Including 18% GST of ₹144)
MODE OF PAYMENT	Demand Draft
BID SUBMISSION END DATE AND TIME	10.02.2026, 03.00 PM
BID OPENING DATE AND TIME	10.02.2026, 03.30 PM

**LOCATION TO SUPPLY**

Department of Chemistry, Swami Anandatheertha Campus, Kannur University,  
Payyannur P.O., Edat, Kannur - 670327

**TECHNICAL SPECIFICATIONS**

The offered Solar Simulator must meet or exceed the following minimum technical requirements

Light source: F1 condenser optics 100/240V, 50-60 Hz (Including Housing, Power supply and Bulb)

Light source: Xenon 200W

Power: 100/240V, 50-60Hz

Bulb: OZONE Free Lamp

Bulb life :1000hrs



Color temperature: 6000K (Daylight)

High arc stability

High color rendering index: Ra>95 Hot restart capability

Spectral range: 200nm to 2000nm

Beam diameter: 50mm\*50mm

Compliance: standard complaint to AM1.5G operation

Low cost alternative for PV Cell research requiring small area of illumination.

Compact design – integrated

power supply and lamp housing

Standard complaint AM1.5G Output 1.5 sun

Optical Power: Around 1500W/m<sup>2</sup>

### **WARRANTY AND SUPPORT**

Minimum 2 year warranty covering manufacturing defects

Availability of spare parts for at least 10 years

On-site or remote technical support during warranty period

### **TERMS AND CONDITIONS**

**Tender form and General Conditions can be downloaded from University Website [www.kannuruniversity.ac.in](http://www.kannuruniversity.ac.in).**

The acceptance of Tenders will be subject to the following conditions:

1. The Tender Fee and EMD should be remitted by way of Demand Draft drawn in favour of the Finance Officer, Kannur University, payable at Kannur.
2. The bidder should send, along with his tender, a preliminary agreement executed and signed in Kerala Stamp Paper of value of Rs.200/- (**Format Available in the University Website**).
3. The rate tendered should be inclusive of all taxes and charges for delivery and installation of items at the Department.
4. The bidder must provide the Make & Model of the items where specified and ensure compliance with all listed specifications.
5. The vendor should provide list of at least 5 installation of similar systems in Indian Universities/ IITs/ NITs/ IISERs/ other govt research laboratories in the last 3 years.
6. The bidders shall keep their rate firm for a period of 90 Days.
7. The bidder should have GST registration and the copy of the certificate shall invariably be attached with the tender documents.
8. The successful bidder shall, before signing the agreement and within the period specified in the letter of acceptance of this tender, deposit a sum equivalent to **5% of the value of the contract as Security Deposit**.
9. The payment will be made through the account only after the delivery, testing and on proper presentation of the bills (in original and duplicate) along with advance stamped receipt specifying the letter of acceptance number and date. No advance payment will be made.



10. Further Information and inquiries can be obtained from the Co-Investigator, Dr. Baiju.K.V,  
0497 2806402
11. Tender Schedule is Attached as Annexure -1



A handwritten signature in blue ink, appearing to read "Joby K Jose", is written above the printed name.

Prof. (Dr.) Joby K Jose  
Registrar

A small, stylized handwritten mark or signature in blue ink, possibly initials, is located below the printed name of the Registrar.





**Annexure - 1**

**Tender Schedule**

Item Description	Amount (Including GST)
Supply, Installation, Testing and Commissioning of Solar Simulator	
(Rupees .....only)	

Signature :

Name, Address, Email ID & Contact Number of the Tenderer :

Place & Date

  
Registrar

REGISTRAR  
KANNUR UNIVERSITY  
CIVIL STATION P. O  
KANNUR-670 002

