

**KANNUR UNIVERSITY  
(ANRF PAIR SECTION)**

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**RE-TENDER NOTICE**

ANRF/ANRF I - 2/1092/2026

24.02.2026

Sealed tenders with superscription "Supply, Installation, Testing and Commissioning of Contact Angle Measuring System" are invited from eligible, reputed, and bonafide agencies for the Supply, Installation, Testing and Commissioning of Contact Angle Measuring System 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 **07.03.2026, 3 PM** and the tenders will be opened at **3.30 PM on 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 - 2/1092/2026
NAME OF WORK	Supply, Installation, Testing and Commissioning of Contact Angle Measuring System
EMD	₹ 4,621/-
TENDER SUBMISSION FEE	₹ 1180/- (Including 18% GST of ₹180)
MODE OF PAYMENT	Demand Draft
BID SUBMISSION END DATE AND TIME	<b>07.03.2026, 3.00 PM</b>
BID OPENING DATE AND TIME	<b>07.03.2026, 3.30 PM</b>

**LOCATION TO SUPPLY**

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

**TECHNICAL SPECIFICATIONS**

Measuring Method	Sessile drop method
Analysis method	Automatic curve fit analysis using drop snake method
Optics	High performance aberration corrected imaging lens with precise manual focus adjustment
Camera type CMOS Sensor	CMOS Sensor
Image Resolution in Pixels	2592 x 1944 (Max)
Video system	High performance CMOS Sensor. 3m shielded USB cable included.



Video Resolution in Pixels	640 x 480 at 17 fps , 1280 x 960 at 10 fps, 1920 x 1080 at 9 fps , 2048 x 1536 at 6 fps, 2592 x 1944 at 4 fps
Lighting	LED Based diffused lighting mechanism
Dispenser	Mechanical & Motorized dispenser.
Dimension	500 x 400 x 498 mm
Weight	35 kg (approx)
Power supply	230VAC, 50 Hz. / 110V AC, 60Hz (Optional)
Test base temperature	Ambient to 100°C
Other Specification	30 mm height adjustment for Sample holder 180 degree rotation for the Sample Holder 75 mm XY Travel provided for the CMOS - Optics assembly. Rotatable screws provided beneath the base for levelling purpose.
Optional Accessories	Dispenser to camera positioning unit Motorized substrate Holder & Control unit

### **WARRANTY AND SUPPORT**

Minimum 5 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 120 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



Prof. (Dr.) Joby K Jose  
Registrar



**ANNEXURE-1**

**TENDER SCHEDULE**

SI No	Item Description	Quantity	Amount (Including GST)
1	Supply, Installation, Testing and Commissioning of Contact Angle Measuring System	1	
	(Rupees.....only)		

Signature:

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

Place & Date:



REGISTRAR

