

TENDER NOTICE

Tender No.	CCC/JK-SERB/1/2014
Sale date of tender form	25-07-2014 to 25-08-2014 (on working days)
Last date for submission of Tender	25-08-2014 12:30 pm
Date and time of opening the Tender	25-08-2014 2:00 pm
Cost of tender form	Rs. 2,700+ VAT 13.5%
EMD	Rs.1,80000/-

Sealed and competitive tenders with Technical Bid, Commercial terms and Earnest Money Deposit (EMD), in accordance with the attached technical specifications are invited from reputed & experienced Manufactures/Suppliers for the supply and installation of with specification given below:

1. Probe Head unit with translation control.
2. Tip Size - 0.050 mm
3. Tip preamplifier
4. Driving electronics
5. Optical mounts
6. Optical Enclosure
7. Faraday enclosure
8. Automated sample-tracking feature which regulates the tip-to-sample mean spacing.
9. Aluminium and Gold Test Samples
10. Data acquisition system
11. Cables and manual.
12. Spares- Tips & Cables

System should be capable of the following:

1. Automatic measurement of Kelvin probe signal, work function, signal and work function averaging.
2. Digital control of probe amplitude, probe frequency, mean spacing, and tip potential.
3. Probe current is in the range of 0.1 – 100 nA.
4. Work Function Resolution (mV) 1-3

Optional:

1. Measurement of Variable light intensity controlled surface potential
2. Surface Scanning mode

The Quote should be for cost of delivery and installation onsite.

The tender forms can be obtained from the officer in charge on all working days from 9.30 am to 04.00 pm by making the required payment towards cost of document in the form of Cash/DD drawn in favor of Dr. R. Jayakrishnan, Assistant Professor, Christian College, Chengannur payable at Kulanada. The tender document is not transferable. If the due date for receiving and opening the tender happens to be declared holidays, then the tender will be received and opened on the very next day, for which no prior intimation will be given.

Full payment of the item shall be released only after site acceptance test is completed.

Name and Address of the officer from whom Tender forms are to be obtained:

Dr. R. Jayakrishnan

Assistant Professor

Department of Physics

Christian College

Chengannur-6891222