

UNIVERSITY OF CALICUT

Department of Botany

140992/Research-A-Asst-3/2014/Admn

29/05/2018

TENDER NOTICE

Tender No.	140992/Research-A-Asst-3/2014/Admn
Name of equipment	UV-Visible microplate and cuvette Spectrophotometer
Department to which the Purchase is made	Botany
Quantity required	1
Last date & time of the receipt of the Tender	14/06/2018 4PM
Date & time of opening the Tender	20/06/2018 11AM
Designation and address of the officer to whom the Tenders are to be sent.	Dr.Jos.T.Puthur, Reader, Principal Investigator, KSCSTE Research Project, Dept. of Botany,University of Calicut Mob: 9447507845, Email: jtputhur@yahoo.com
Date upto which rates are to be firm	90 days from the date of opening the tender
Superscription	Tender for supply of UV-Visible microplate and cuvette Spectrophotometer No.140992/Research-A-Asst-3/2014/Admn

- Sealed, superscribed competitive tenders are invited for purchase of **UV-Visible microplate and cuvette Spectrophotometer** to the KSCSTE assisted Research Project under the Principal Investigatorship of Dr. Jos T. Puthur, Reader, Dept. of Botany
- The tender form can be downloaded from the University website (www.universityofcalicut.info) for which separate chalan/Drafts should be enclosed.
- Sealed tenders with cost of tender form (0.2% of the cost of tender rounded to the nearest multiple of 100 subject to a minimum of Rs.400+ GST @12% and a maximum of Rs.1,500+

GST @12%) and EMD (1% of the quoted rate rounded to the nearest multiple of 100 subject to a minimum of Rs.1,500/-) drawn in favour of the Finance Officer should be submitted to the Principal Investigator , Dr. Jos T. Puthur, Reader,, Department of Botany, University of Calicut.

- The amount quoted should be inclusive of all charges and installation charges, if any. The rates quoted should include taxes and all other charges including charges for delivery of the articles at the offices and departments of University of Calicut .
 - The necessary superscription, due date for the receipt of tenders, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the tender is to be sent, are noted above. Any bids received after the time fixed on the due date will be rejected. The firms which has been blacklisted already, are not eligible to apply.
- Specifications

Specifications for UV-Visible Spectrophotometer (Cuvette and microplate based)

- A spectral scanning unit for UV-visible-NearIR wavelength range , with cuvette reading facility and should able to read 96 & 384 microwell plate format .
- Should work as a standalone system without computer and also able to run with computer software.
- The instrument should have a memory of inbuilt protocols in stand-alone mode.
- Analysis software should be supplied with user license and software support whenever required.
- A monochromator based wavelength selection using Xenon Flash lamp as light source for better performance.
- Instrument is able to provide the wavelength range from 200nm to 1000nm with 1 nm steps.
- The instrument should have inbuilt incubation and linear shaking options for bio assays etc.
- Incubation temperature: from ambient to +65 °C.
- Instrument should have up gradation option for measuring 16 low volume samples of 20- 100 , in case of DNA/RNA estimation.
- Instrument should be either CE mark or Europe regulations.
- Comprehensive guarantee of 3 years should be provided for the instrument.

Data Analysis Software :

- Software feature should include, calibration curve fit, user defined equations etc.
- Analysis software should be supplied with the instrument and has user system license.
- Software should have option for area selection. i. e different protocols at different area of the same plate.
- Database based software to run backups of all data, restore back up data (in case of hardware failure of original computer).

- Spectral scanning of all 96 samples or 384 samples should be able to view in single graph plot.
- Single software program should allow any number of measurement steps and also any number of plates within the same program

Terms & Conditions

- The base rate, GST and other charges if any should be shown separately in the tender.
- The bidder should have GST registration and the copy of the certificate shall invariably be attached with the quotation documents.
- The bidder should clearly mention the make and model of the items quoted.
- The bidder must attach the technical data sheet of the items being quoted in the tender.
- The bidder should have local presence with service centre in kerala.
- A comprehensive on-site ,warranty of minimum 1 year should be provided for the product.
- The successful bidder must furnish a performance security deposit @ 5% of the total value of the contract and execute an agreement at his own cost in Stamp Paper worth Rs. 200/- for the satisfactory fulfillment of the contract where the contract value is above Rs. 1,00,000/-. The EMD and performance security are refundable
- The successful bidder shall deliver the articles within a period of ten days of receiving the supply order.
- All Store Purchase Rules of Kerala Government will be applicable to the quotation.

Deputy Registrar
(DoR)

For REGISTRAR

Copy to: The System Analyst (to publish in the University website)