



KERALA AGRICULTURAL UNIVERSITY
Cocoa Research Centre
Vellanikkara, Thrissur - 680 656.

No.CRC1/2018/SHM

Date: 10.09.2021

TENDER NOTICE

Sealed competitive tenders are invited for the supply of equipment
(Specification attached)

| Sl. No. | Equipment | Cost of tender form (Rs.) |
|---------|---|---|
| 1 | PC BASED DOUBLE BEAM UV-VIS SPECTROPHOTOMETER | 0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of 400/- and maximum 1500/- + GST as applicable |

Tender forms can be down loaded from KAU website (www.kau.edu/tenders). On submitting the tender form, the cost of the tender form as mentioned above may be drawn by DD in favour of **“The Professor and Head, Cocoa Research Centre, Vellanikkara, KAU P.O, Thrissur - 680 656”** payable at **State Bank of India, KAU branch, Vellanikkara, Thrissur** should be enclosed.

EMD @ 1% of the quoted amount should be as separate DD drawn at the same address along with an agreement executed in Kerala stamp paper worth Rs100/- should be enclosed with the tender. The name of the equipment for which the rate is quoted, notification number and date of opening of tender should be written on the top of the envelope. Sealed tenders addressed to **“The Professor and Head, Cocoa Research Centre, Vellanikkara, KAU P.O, Thrissur - 680 656”** should reach this office on or before 2.00 pm on 27/09/2021 and will be opened at 3.00 pm on the same day in the presence of such of the tenderers or their authorized representatives. The tenders received after the stipulated date and time will not be accepted in any circumstances.

All terms and conditions prescribed for Government tenders as amended from time to time are applicable in this case also. The under signed has the right to accept or reject any or all tenders without assigning any reason thereof.

Further details can be had from the under signed during the office hours between 10.00 am and 5.00 pm (**0487-2438451**) and also through KAU web site.

Terms and conditions:

- * All equipments should have a minimum of two year of manufacturer warranty and three year of AMC from the date of complete installation and not from the date of delivery.
- * Items should be delivered to **“Cocoa Research Centre, KAU, Vellanikkara, Thrissur - 680 656”**
- * The products should be internationally branded and CE certified.

- * The firms or companies quoting the price should have service personals or centers or service support based in Kerala should have quote from manufacturer for the quoted model and the supporting document should be submitted.
- * The firms or companies quoting the price should submit the brochure for the model from the manufacturer including web link and the country of origin of the equipments.
- * The price quoted should be inclusive of all taxes, costs for clearance, transportations, loading and unloading etc.
- * On receipt of purchase order from this office, the tenderer should execute another agreement in Kerala Stamp Paper worth Rs.100/- (Rupees one hundred only) and furnish a security deposit of 5% of the cost of the equipment quoted in the form of term deposit/ bank guarantee / demand draft drawn in favour of “The Professor and Head, Cocoa Research Centre, Vellanikkara, KAU P.O, Thrissur - 680 656” payable at the State Bank of India, Vellanikkara, Thrissur, KAU branch. The format of the agreement can be downloaded from the above website given in item 1. Firms who are exempted from payment of EMD should furnish copy of the currently valid certificate from the Store Purchase Department, Govt. of Kerala
- * All Taxes, duty, freight etc. as applicable may be specified in the tender.
- * Rates quoted should be valid for a minimum period of 180 days from the date of opening the tender.
- * Users list of the equipment (minimum of 10 number of user list within Kerala) are to be enclosed while submitting the tender
- * Delivery: Within **two weeks** from the date of receipt of purchase order.
- * The equipment should be delivered and installed at the “Cocoa Research Centre, Vellanikkara, KAU P.O, Thrissur - 680 656” at your own expenses and any packing, forwarding, freight, loading/unloading/handling or installation charges will be met by the firm.

**Sd/
Professor and Head & P.I. of Project**

Specifications for equipments

1. PC BASED DOUBLE BEAM UV-VIS SPECTROPHOTOMETER:

Optics Double beam, Wavelength Range 200 – 1100 nm with wavelength accuracy ± 0.5 nm, Resolution 0.1nm, Bandwidth 2 nm, Photometric Range ± 2.5 Abs, Photometric Accuracy ± 0.005 Abs at 1 Abs, Stray light $\leq 0.05\%$ T at 220nm and 370nm, Photometric repeatability of ± 0.002 abs at 1 Abs

Sample Holder -minimum of Five position automatic Positioning 10mm cuvette holder for sample and one for reference, **Source-**Tungsten –Halogen lamp and Deuterium Lamp, **Operating mode-** Single wavelength, multi wavelength, scan (With multiscan facility), Time scan(Kinetics),**MeasuringMode-**Absorbance, Transmittance, Concentration, Multicomponent analysis, Instrument should have the facility for self-diagnosis, Baseline calibration, Wavelength calibration, cell optimization (GLP/GMP) with accessories Branded pc with licensed windows ,1 pair quartz cuvette , 1 Pair Glass cuvette

Sd/

Professor and Head, & P.I. of the Project