



KERALA AGRICULTURAL UNIVERSITY

College of Climate Change and Environmental Science,

Vellanikkara, Thrissur Dist. Pin:680656

Phone: Dean: 0487-2438691 , Office: 0487-2438692 ,E-mail:ccces@kau.in

No. CCCES/1242/2024-A2 (3)

Dtd.25.02.2025

TENDER NOTICE

Sealed tenders are invited from competent firms for the supply and installation of "**Lab equipment's**" at College of Climate Change and Environmental Science with specifications as detailed below. The tender will be accepted up to 2 PM on 07.03.2025. The tenders received after the stipulated time will not be considered at any circumstances. The received tenders will be opened at 2.30 PM on the same day.

1	Thermal Cycler	Quantity
	<ul style="list-style-type: none">• The system should be a 96 well Thermal Cycler with 6 separate peltier blocks to provide independent temperature zones to run – six different assays with varying annealing temperatures at the same time.• Each block to accommodate 16 wells and having the ability to set up PCR with a specific temperature differential of up to 5 degree centigrade between blocks.• Run up to 6 separate temperatures in the same plate with user defined time to determine the optimal annealing temperatures.• Format, 96 well Block with 0.2 ml Alloy sample block and system will provide for Standard and fast runmodes in a single instrument• On board TM calculator facility to approximate the optimal annealing temperature.• The system should support PCR volumes ranging from 10 to 100 μl• PCR machine should have Cloud connectivity for remote monitoring.• Temperature Range: 0-100 degree Cel• Temperature accuracy: $\pm 0.25^{\circ}\text{C}$(35–99.9$^{\circ}\text{C}$) and Temperature Uniformity: $\leq 0.5^{\circ}\text{C}$• Max Block Rate: 6 degree C/sec or better	1

<ul style="list-style-type: none"> • Max Sample Rate: 4.4 degree C/sec or better • Display: Mouse or stylus free navigation capability with 8 inch Color TFT LCD screen • Choice of saving the methods greater than 1000 (onboard memory) and instrument memory 16 GB. • Block range: 30°C range across block, 6 temperature zones (up to 10°C zone-to-zone) • Capability: capability to interlink up to 11 PCR systems via single Ethernet hub. • The machine should be duly certified / authorized for PCR process • Warranty 2 Years • Noise level: less than 48 dB(A). <p>Should be provided 1 KVA UPS with 30 mins back up.</p>	
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Cost of Tender Forms: - 0.2% of the quoted amount rounded to the nearest multiple of 100, subject to a minimum of Rs.400/- and maximum of Rs. 1500 + GST 18%

Last date of receipt of tender : 07.03.2025 @ 02.00PM

Date and time of opening tender : 07.03.2025 @ 02.30PM

Terms and Conditions: -

1. Tender should be submitted in the prescribed forms which can be downloaded from the website www.kau.edu/tenders. The cost of the tender forms will not be refunded under any circumstances.
2. The sealed cover containing the tender should be superscribed supply and installation of "**Lab equipment's**" (along with the notification number) and addressed to the Dean, College of Climate Change and Environmental Science, Vellanikkara, KAU.
3. Tender should be accompanied by EMD of Rs.2000/- and Tender fee @ 0.2% +GST 18% of quoted amount by way of three crossed Demand Drafts separately (1. Tender fee 2.GST on tender fee 3.EMD) drawn in favour of The Dean, College of Climate Change and Environmental Science, Vellanikkara, KAU.
4. payable at the State Bank of India, KAU branch, Vellanikkara,. Late and incomplete tenders and tenders without EMD, tender fee and agreement will not be accepted. Firms which are exempted from payment of EMD should furnish copy of the current valid certificate from the Store Purchase Department, Government of Kerala.
5. The tender should be accompanied by an agreement in Kerala Stamp Paper worth Rs. 200/- (Rupees Two Hundred only) and format can be downloaded from the above website. The successful tenderer should execute an agreement in Kerala Stamp Paper worth Rs. 200/- (Rupees Two Hundred only) and should furnish a security deposit of 5% of the cost of the items quoted in the form of demand draft term deposit/ bank

guarantee/demand draft drawn in favour of the Dean, College of Climate Change and Environmental Science, Vellanikkara, KAU at State Bank of India, KAU branch, Vellanikkara. The format of the agreement can be downloaded from the above website.

6. The price must be inclusive of all taxes and transportation charges and other charges, if any.
7. The cost of the item, tax and other charges should be stated separately
8. The exact specification, details of make, model, name of manufacturer, warranty details etc., of the item must be clearly specified.
9. If any Bandh/strike/ any unexpected holydays occur on the date of opening of tender, the tender will be opened at the same time on the next working day. The decision of the undersigned in accepting the tenders shall be final and binding.
10. Withdrawal of tenders after its acceptance of failure to supply the equipment or not according to the specification will entail cancellation of the tender.
11. The supply order will be issued on the acceptance of the tender and the invoice should be addressed to the Dean, College of Climate Change and Environmental Science, Vellanikkara. The payment will be effected only after satisfactory supply of the item.
12. The successful tenderer should supply and install the item to College of Climate Change and Environmental Science, Vellanikkara, KAU. within one week from the date of the receipt of the supply order.
13. The Dean, College of Climate Change and Environmental Science, Vellanikkara, reserves the right to remove the name of the defaulted suppliers from the list of suppliers permanently or for a specific period.
14. The Dean, College of Climate Change and Environmental Science, Vellanikkara, has the right to accept or reject any or all of the offers without assigning any reason.
15. All the rules and regulations applicable to Government quotations will be applicable to this also.

Signed by

To,

1. Website

2. Notice board

DEAN