



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/146/2025-(NT – vi)

Dtd., 05.011.2026

RE- TENDER NOTICE

Sealed tenders are invited from competent firms for the supply and installation of ‘**Bomb Calorimeter**’ at College of Climate Change and Environmental Science with specifications as detailed below. The tenders received after the stipulated time will not be considered at any circumstances.

SI No	Item	Quantity
1	Bomb calorimeter	1
	Bench Top type Measurement – Heat of Combustion (GCV), Temperature Test Item – Solid & Liquid Fuels/ Combustible Item Experiment Duration: 10-15 min Combustion Bomb Make: SS 316 Jacket Type: PUF Insulated SS Jacket Oxygen Filling: Automatic/ Manual Peak Temperature Detection: Fully Automatic Control Unit: Microprocessor based Measurement units: 0.01 ⁰ C/0.001 ⁰ C/0.0001 ⁰ C Temperature Range: 10.000 ⁰ C to 60.000 ⁰ C Differential Temperature Range: 0 ⁰ C to 10.000 ⁰ C Calorimeter Capacity: Upto 20000 Cal/gm Printing: Inbuilt Thermal Printer Indicators: Led type Clock: RTC with inbuilt battery Calculations: Fully Automatic Fault Detection: Automatic Bomb Firing: Automatic Crucible type: Corrosion Resistant Alloy Automatic Calculations: Yes Reports: Yes PC Interface: USB Data Storage: Through Computer Report Generation: PDF Non-Editable File Gas Requirement: Oxygen Safety from High Pressure: Pressure Fuse Safety relief valve: Yes Stirrer: Offset Type precludes heat from motor to Calorimeter Vessel Power Requirement: 220V, 50 Hz Max Power: 300w Warranty: Minimum 1 year	

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 (As applicable)

Last date of receipt of tender	:15.11.2025 @ 3.00 PM
Date and time of opening tender	:15.11.2025 @ 3.30 PM

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 "**Bomb Calorimeter**" (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 (1% of the quoted amount and this is subject to a minimum of Rs.,1500/-) and Tender fee @ 0.2% +GST 18% of quoted amount by way of three crossed Demand Drafts separately (1. Tender fee 2.EMD) drawn in favour of The Dean, College of Climate Change and Environmental Science, Vellanikkara, KAU, payable at the State Bank of India, KAU branch, Vellanikkara.
4. 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.
6. 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.
7. The price must be inclusive of all taxes and transportation charges and other charges, if any.
8. The cost of the item, tax and other charges should be stated separately
9. The exact specification, details of make, model, name of manufacturer, warranty details etc.,of the item must be clearly specified.
10. If any Bandh/strike/ any unexpected holidays 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.
11. Withdrawal of tenders after its acceptance of failure to supply the equipment or not according to the specification will entail cancellation of the tender.
12. 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 and installation of the item.
13. 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.
14. 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.

15. 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.

16. All the rules and regulations applicable to Government quotations will be applicable to this also.

17. In case of any delay in the procurement and installation of the equipment, the supplier/dealer shall be liable to pay a demurrage fee as determined by the College.

To,

1. KAU Website
2. Notice board

Signed by

DEAN