



REGIONAL AGRICULTURAL RESEARCH STATION  
AMBALAVAYAL, WAYANAD - 673 593  
KERALA AGRICULTURAL UNIVERSITY

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No: D.1204/2017(v)

Dated: 22.02.2021

**RE-TENDER NOTICE**

Tender Number	No: D.1204/17(v)
Tender Cost	500/-
GST (18%)	90/-
Date and time for receipt of tender	<b>12.03.2021 at 11.00am</b>
Last date and time for opening of tender	<b>12.03.2021 at 11.30 am</b>
Designation and address of officer to whom the quotation is to be addressed	The Associate Director of Research Regional Agricultural Research Station Ambalavayal, Wayanad, Kerala, Pin 673593
Place of supply	Ambalavayal , Wayanad, Kerala ,Pin 673593
Superscription: "Tender for Supply of Laboratory Equipments – D/1204/17(v)"	

Sealed competitive tenders are invited for the supply and installation of following items specified under schedule V at RARS , Ambalavayal

## Schedule V: Supply of Laboratory Equipments

**Tender Cost: 590/- (including GST)**

Sl. No	Item	Specifications	Nos
1	Laboratory Refrigerator	Capacity: 300Ltr Plastic inner chamber Outer body of GI Temperature range: 1-10 deg Cel. Frost free	1
2	Digital Infrared Thermometer	Range: -30°C to 650°C, Basic Accuracy: ±1°C, Custom option Resolution: 0.1°C / 0.1°F, Emissivity: Adjustable, Spectral Response: 5 to 14 Microns, Display: 1.45" TFT LCD, IP Rating Designed: IP56, Drop Test: 3m, Continuous Run Time: 8hrs, Power Source: 3 x AAA alkaline Auto Power Off, Minimum Two Years Warranty, Should Be Demonstrated Free of Cost at Our Centre/Institute	1
3	Semi-reusable vacuum filtration unit	Solvent-resistant, modular components, which filter directly into storage bottles. It Shouldbe compatible with organic and aqueous solvents.  clampless design, Filter directly into vacuum-rated storage bottles, Fully recyclable components.  It should contain 47 mm disposable filter cup, Semi-reusable with 10 funnels, 2 collars, 2 adapters	1
4	Bacteriological Incubator (Bottom heated)	Wall Chamber: Double, inner made od SS, outer made of mild steel sheet duly powder coated with 2 ½" thick glass wool insulation  Temperature control: Thermostat, Working Temp.: +5 °C to 80 °C, Accuracy: +/-1°C (without thermometer), Inner chamber and trays: SS, Chamber size (LxBxH): 450x450x450 mm, No. of trays: 2, 250Watts, Approx. Litre: 95, Microprocessor based digital temp. controller should be present, Air circulation fan should be present.	1
5	Grain Moisture Meter	General Description: The moisture andtemperature of thegrains (measurable grains include: wheat,paddy, rice, corn) be rapidly and exactly measured. • Type: Grain Moisture Meter • Accuracy: Moisture ± (1% Rh = 0.5), temperature ± 2.5°C (±5°F) • Resolution: 0.5% moisture, temperature 0-85% Rh • Dimensions: Meter: 72 * 35 * 145mm. Probe: 415 * 36 * 36m • Max. Temperature: 60°C • Min. Temperature: -10°C	1

		<ul style="list-style-type: none"> <li>• Operating Humidity: 0.1-85% Rh</li> <li>• Input / Ranges: 5% -30% moisture, temperature -10°C-60°C</li> <li>• Operating Temperature: 0°C-40°C</li> <li>• Weight Meter: 190.6g, Probe: 208.3g</li> <li>• Power Supply: Power supplied by a 6F22 9V battery with autoremind while low battery.</li> </ul>	
6	Desiccators (RARS/JK/02)	Size: 12.5cm Material: Glass	1
7	Water Bath (RARS/JK/03)	Material: Stainless steel Voltage: 230V Temperature Range: Ambient to 100°C Capacity: 10L Controller type: Digital	1
8	Muffle furnace (RARS/JK/04)	Capacity: 4.5L Temp Range: 300-1000°C Thermocouple: K-type Thermocouple Heating power: 1.8kW Display: Digital-LCD Controller: Digital PID Controller Dimension (WDH):Internal- 15×30×10 External- 42×53×55	1
9	Incubator (RARS/JK/05)	Dimensions (LWH): 45×45×60 No. of shelves: 3 Power: 300Watts Capacity: 125L	1

### **Terms and conditions**

#### **1. Tender form**

The tender form may be downloaded from the following link in the internet [www.kau.in/tenders](http://www.kau.in/tenders)

2. **The cost of tender form** will be accepted by way of DD in favour of Associate Director, Regional Agricultural Research Station. Ambalavayal , Pin – 673593
3. **Earnest Money Deposit:** An EMD(1% of the amount quoted ) should be remitted by separate DD drawn in favour of Associate Director, Regional Agricultural Research Station. Ambalavayal Pin – 673593
4. The tender should be accompanied by a duly signed agreement in Kerala stamp paper worth Rs. 200/- (Rupees Two hundred only) in the format that can be downloaded from the website [www.kau.in/tenders](http://www.kau.in/tenders)
5. The sealed cover containing the tender documents should be superscribed as **“Tender for Supply of Laboratory Equipments ”** at RARS Ambalavayal”. **The cover should contain the DDs for Tender cost, EMD and the Agreement as mentioned above**
6. The successful bidder tenders should execute an agreement in Kerala Stamp paper worth Rs. 200/- (Rupees Two hundred only) and furnish a security deposit of 5% of cost of the rate quoted in the form of term deposit/bank guarantee/demand draft drawn in favour of Associate Director,

Regional Agricultural Research Station. Ambalavayal Pin – 673593, Wayanad District payable at the State Bank of India, Kolagappara (IFSC: SBIN0070615), when directed from this office.

7. The rate quoted, tax and other charges if any should be separately stated.
8. The Associate Director has the right to accept or reject any or all of the offers without assigning any reason.
9. The successful bidder should conduct the work/supply of the item within 15 days from the date of receipt of work/supply order.
10. If any harthal/strike/any unexpected holiday occurs on the date of opening of tender, the tender will be opened at the same time on the next working day
11. All the rules and regulation applicable to government tender will be applicable to this tender also.

**Special Conditions:**

1. Tender insisting payment in advance either full or part for releasing the documents through bank are liable for rejection.
2. Leaflets/brochures containing technical features on the different models of the items quoted should be attached with the tender.
3. In the case of electrically operated equipment, the circuit diagram will have to be supplied.
4. Payment will be made after satisfactory installation and demonstration of the equipment.
5. Operation manual and guarantee cards of the equipment's wherever required should be supplied along with equipment.
6. The supplier should attach the client list for the equipment's along with their performance certificate, spare parts availability and service facilities at or nearest to the station.
7. Details of warranty offered should be clearly stated in the tender. Details of maintenance service contract offered after expiry of normal warrantee and after-sales service facilities available should be indicated.
8. Evidence of exclusive/authorised distributorship from foreign principals should be provided along with the offers for overseas products.
9. The under signed reserves the authority to accept or reject any or all of the offers for any particular item without assigning any reason whatsoever.
10. Complete deduction or reduction in number of any equipment listed, if necessary, at the time of purchase without assigning any reason will be at the discretion of the Associate Director.
11. The decision of the under signed in finalizing the tender shall be final and binding.

\*Enquiries if any may be mailed to [rarsamb@kau.in](mailto:rarsamb@kau.in) or contact 04936-260421.

Sd/-  
Dr. K. Ajith Kumar  
Associate Director of Research