



**KERALA AGRICULTURAL UNIVERSITY**  
**Regional Agricultural Research Station (Southern Zone)**  
**College of Agriculture, Vellayani, Trivandrum 695 522.**

No.RARS /SZ(7)/4021/15

Date: 29/11/2021

**TENDER NOTICE**

E- Tenders are invited for the supply and installation of following Equipments for Regional Agricultural Research Station (Southern Zone), College of Agriculture, Vellayani, as per the technical specifications and the terms and conditions below:

Sl. No.	Name of equipment	Qty.
1	Micro Balance	2
2	Standard Balance	2
3	Rough Balance	1
4	Refrigerator	1
5	Fume hood	1
6	Electrophoresis Unit	1

**Note: Bid for one or few of the equipments will also be entertained.**

**Specifications:**

Sl. No.	Equipment	Specifications
1.	Micro Balance	Capacity: 0.1 mg to 100g; Readability: 0.0001g (0.1milligram), Pan size: 85 * 85 mm, constant accuracy and precise results over the entire weighing range, Ergo doors, easy cleaning, QuikLock draft Shield, a variety of built-in functions, fully automatic time and temperature controlled internal adjustment compensating changes in temperature, lifetime reliable results, resistant to harsh chemicals.
2.	Standard Balance	Capacity: 10 mg to 220 g; Readability: 0.01g (10 milligram), Pan size: 206 * 206 mm, constant accuracy and precise results over the entire weighing range, Ergo doors, easy cleaning, a variety of built-in functions, fully automatic time and temperature controlled internal adjustment compensating changes in temperature, lifetime reliable results, resistant to harsh chemicals.
3.	Rough balance	Capacity: g to 10kg; Readability: 0.1 kg (100g), Pan size: 206 * 206 mm, constant accuracy and precise results over the entire weighing range, easy cleaning, fully automatic time and temperature controlled internal adjustment compensating changes in temperature, Lifetime reliable results, resistant to harsh chemicals.
4.	Side by Side Refrigerator	Frost free side by side vertical deep freezer, Capacity: 570L, Minimum temperature- -18°C /-20°C, Inverter Compressor – Energy efficient, silent operation & more durable, Shelf type: Toughened glass shelves, Warranty: 10 years on compressor.

5.	Fume hood	Body Material: Stainless steel/Polypropylene, size: 1040*750*2200
6.	Electrophoresis Unit	Horizontal Electrophoresis system which can accommodate 200 samples and the gel size should be 20x10cm with safety lid, Approximate size of the unit should be (WxLxH):25x40x10cm, Size of gel tray should be 20x10cm, System should include 1.0 mm 20-Well combs 2 Nos, 50-Well combs 4 Nos., System should be include tape free gel casting module with plug and go casing dams for leak free operations, Migration rate of Bromophenol Blue dye should be similar to 4-6.5 cm/hr at 100-150V and tank buffer volume should be 1200 ml, System should be able to run precast ready agarose gels. Electrical safety – Lid can be attached in a single orientation. On removal, power should be disconnected from buffer chamber, Electrodes should be made of 99.99% corrosion resistant, pure platinum.

### **Instructions to the bidders**

- Bid documents including the Bill of Quantities (BoQ) can be downloaded free of cost from the e- Government Procurement (e-GP) Website [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in).
- All bid documents are to be submitted online only and in the designated cover(s)/ envelope(s) on above website.
- Price Bid shall be submitted only through online.
  - Minimum 2 years warranty and additional 3 years AMC should be ensured for 5 year trouble free operation.
  - Rates quoted should be valid for a minimum period of 2 months from the date of opening the e-tender.
  - Tenders not stipulating period of firmness of rates and with price variation clause and/or subject to prior sale condition are liable to be rejected.
  - The equipment should be delivered and installed at the expenses of the successful bidder.
  - Rate quoted should be inclusive of all charges such as AMC, packing, forwarding, freight, loading/unloading/handling or installation charges and Government duties laviable, if any.
  - The supplier has to make his own arrangement for the ordinary / special tools, machinery, and other consumables required for successful completion of installation and testing.
  - Kerala Agricultural University is eligible for discounted rate of GST @ 5% as per DSIR registration certificate No. TU/V/RG-CDE(548)/2021 dated: 08/10/2020.
- **Technical bid criteria:**
  - The products should be nationally/internationally branded and of assured quality and durably.
- **Payment of fee:** Tender submission fee & EMD shall be remitted online during the time of tender submission.
- **Scanned Documents to be submitted online:**
  - Company Data sheets, Brochures & other documents such as relevant technical literatures, drawings, pamphlets containing all the relevant technical specifications of the equipment duly signed by the bidder on each page.
  - Tender form: Each and every pages of the tender form should be attested after reading the conditions provided.

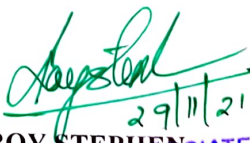
- Duly filled and signed preliminary agreement of the bid executed in Kerala stamp paper worth Rs.200/-.
- Bids received online without the scanned copy of preliminary agreement will not be considered.
- Users list of the equipment, if any.
- Copy of up-to-date GST registration certificate & PAN of the bidder
- Supporting document regarding service support
- Authorization certificate if the bidder is a dealer
- Valid EMD exemption certificate from the Store Purchase Department, Govt. of Kerala, if the firm is exempted from payment of EMD.
- Undertaking to the effect that the bidder is not Debarred/ Blacklisted or Banned from any University/ Government Institute / PSU.
- Purchase Order and performance certificate of the quoted model of Equipment from three reputed customers, preferably University/ Government Institute / PSU, if any.
- **Service:** The Manufacturer/Bidder should ensure on site service support for the equipment.
- The maximum period required for delivery and installation of the article should be mentioned.
- Availability of the spares for the entire instrument for a period of at least 10 years should be ensured.
- If any license or permit is required, Bidders must specify in their tender and also state the authority from whom the license is to be obtained.
- Details required for e-payment (Details of bank account having core banking facility and e- mail address of the bidder) shall be furnished along with the tender.
- **Warranty & AMC:** The equipments should have a minimum of **two year or more** manufacturer warranty and additional **2-3 years extended warranty/AMC** assuring 5 year trouble free operation.
  - All the conditions regarding warranty and extended warranty/AMC, should be mentioned in the bid document.
  - If the Supplier, having been notified, fails to rectify the defect(s) within one to two weeks' time, then warranty will be extended to the extent of instrument lying idle without repair.
  - All parts of the instrument, accessories, and supporting instruments should be covered under the warranty.
- **Other Conditions**
  - Bids not satisfying the above conditions will be rejected.
  - Associate Director of Research, RARS (SZ), College of Agriculture, Vellayani shall have no obligation to convey reason for rejection of any bid. It shall be open for Associate Director of Research, Vellayani to reject even the lowest bidder in the interest of the University and no reason need be given thereof.

- The undersigned shall not be responsible for any failure, malfunction or breakdown of the electronic system while downloading or uploading the documents by the Bidder during the e-procurement process.
- On receipt of purchase order, the supplier shall execute an agreement in Kerala stamp paper worth Rs. 200/- at own cost and furnish a Performance Security of 5% of the order value. The format of the agreement can be downloaded from the above website.
- Withdrawal from the tender after it is accepted or failure to supply within a specified time or according to specifications will entail cancellation of the order and attract legal procedures as per the agreement.
- All subsequent Government orders connected to e-tender procedure and any revision in the rates of taxes would also be applicable to this tender.
- In addition to these, all other General Conditions annexed in the Store Purchase Manual of Government of Kerala are also applicable to this tender.

<b>Tender details</b>	
Tender inviting Authority	The Associate Director of Research, RARS(SZ), College of Agriculture, Vellayani .
Location of supply and installation	Regional Agriculture Research Station (SZ) College of Agriculture, Vellayani, Thiruvananthapuram – 695 522
Date of Publication of Tender	26/11/2021 5.00 pm
Last Date and Time for submission of Tender	19/12/2021 2.00 pm
Date and Time of Opening of Bid	20/12/2021 02.30 am If the tender opening date happens to be on a holiday or non-working day due to any other valid reason, the tender opening process will be done on the next working day at same time and place.
Validity Period of Bid	60 days
Tender submission fee	Rs. 1534/-(1300 + 18% GST)
Earnest money deposit (EMD)	6500/-
Period of supply and installation	Within two weeks from date of purchase order
Mode of submission of Bid	Online through the website <a href="http://www.etenders.kerala.gov.in">www.etenders.kerala.gov.in</a> only
Performance Security	5% of the order value
Submission of performance security	Immediately after supply and installation of equipment.

Further details on the tender process can be had from the office of Associate Director of Research, RARS(SZ), Vellayani during the office hours between 10.00 am and 5.00 pm (Mob: 9447428656).



  
 29/11/21  
**DR. ROY STEPHEN**  
 ASSOCIATE DIRECTOR  
 RARS(SZ)  
 COLLEGE OF AGRICULTURE, VELLAYANI  
 THIRUVANANTHAPURAM - 695 522