



**KERALA AGRICULTURAL UNIVERSITY**  
Regional Agricultural Research Station, Kumarakom - 686563  
Phone: 0481-2523120 E-mail: [rarskum@kau.in](mailto:rarskum@kau.in)



No: E2/321/2023

Dated: 13/09/2023

**TENDER NOTICE**

Tender Number	No: E2/321/2023 dated 13/09/2023
Tender Cost	Up to Rs.10 Lakh (0.2% of cost of work subject to a minimum of Rs. 500 and maximum of Rs. 2000 + GST@18%) Above Rs.10 Lakh (Rs. 2500 + GST@18% )
Date and time for receipt of tender	23/10/2023 at 11.00am
Last date and time for opening of tender	23/10/2023 at 11.30 am
Designation and address of officer to whom the quotation is to be addressed	The Associate Director of Research, Regional Agricultural Research Station, Kumarakom, Kerala Agricultural University Kavanattinkara Kumarakom, Kottayam District, Kerala 686563
Place of supply	Kavanattinkara, Kumarakom, Kottayam District, Kerala 686563
Superscription: <b>Tender for supply of Equipments for Establishment of Bio Control Lab at RARS Kumarakom</b>	

Sealed competitive tenders are invited for the supply of following equipments to Regional Agricultural Research Station, Kumarakom for SHM funder project- Establishment of Bio Control Lab at RARS Kumarakom

Sl.No.	Equipment	Quantity	Specification
1	Fermenter	1	<p>Total Volume : 50 ltr  Working Volume : 40 ltr  D / FI Ratio : 1:2.5  Insulation : Mineral wool with SS 304 clad  Jacket : SS 304  Oring : Silicon  Internal Surface : 240 grit  External Surface : 180 grit  Max Working Temp : 130  Working pressure (bar) : 2.0  Safety valve : standard  Pressure Gauge : 25 mm tricolor with clamp  Sight glass : ss 316 with toughened borosilicate glass longitudinal  Addition : 19 mm standard port  Air sparger : SS 316  Air bypass : SS 316  Temperature sensor port : 25 mm standard  Sampling : To suit standard sampling valve.  Drain Valve: Flush bottom valve  Agitator: 2HP 30 400 RPM motor with SS 316 grade reston Turbine impellor 3 nos fixed alternatively  Control panel : The control Panel house the PID temp controller and Other accessories  Steam generator: Steam output of 50 kgfr @ 5 bar pressure electrically operated  Air compressor: Air output of 100 lpm  Power Supply : 415 V AC 3A</p>
2	Liquid Bottling Unit with Automatic Plastic Cap Sealing Machine and Stainless Steel Tank with SS Ball Valve	1	<p>Four syringe system with one rotating table with 16 Bottle stand with 2 HP 3 phase motor with VFD controller.  Filling Range: 50-500 ml.</p> <p>Cap Sealing Machine with 2 Single Phase motors of 1/3 HP and ½ HP.</p> <p>Stainless Steel Tank: 200 Ltr  SS Ball valve-5 Nos.: 25mm size and other accessories for connection.</p>
4	UV Transilluminator with filter	1	<p>312 nm, 20 cm x 20 cm  No of Tubes: 6 Wattage 8 Watts  Filter :Quartz UV Filter, Body MS with powder coated UV Protection shield</p>
5	Mixing Machine	1	<p>Shape : "U" Shaped  Orientation : Horizontal  Mixer Type : Dry (or) Wet  Construction : Stainless steel 304  Lid : Stainless steel  Blades : Ribbon type (Stainless Steel)  Outlet : At the bottom  Phase : 3 Phase  Voltage : 240 - 380 V  Frequency : 50 Hz</p>

## Terms and conditions

1. Separate tender should be submitted for each item. The tender should be in the sealed cover and to reach the undersigned on or before 23/10/2023 at 11.00 am. Late tenders will be rejected.
2. **Tender form**  
The tender form may be downloaded from the website [www.kau.in](http://www.kau.in)
3. The cost of tender form + GST and EMD will be accepted by way of separate DDs in favour of The Associate Director of Research , Regional Agricultural Research Station, Kumarakom, Kottayam District, Kerala, Pin 686563 payable at SBI,Kumarakom (Branch code 70116)
4. **Earnest Money Deposit:** An EMD (1% of the amount quoted subject to minimum of Rs.1500/-) should be remitted by separate DD drawn in favour of The Associate Director of Research , Regional Agricultural Research Station, Kumarakom, Kottayam District, Kerala, Pin 686563 payable at SBI,Kumarakom (Branch code 70116) .The tender should be accompanied by an 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 Equipments for Establishment of Bio Control Lab at RARS Kumarakom”. The cover should contain the Tender Form, DDs for tender cost +GST, EMD and the Agreement as mentioned above**
6. The successful tenderer/bidder 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 The Associate Director of Research , Regional Agricultural Research Station, Kumarakom, Kottayam District, Kerala, Pin 686563, payable at the State Bank of India, Kumarakom (Branch code 70116), when directed from this office.
7. The prices quoted should be inclusive of all taxes, duties, cesses, transportation charge and also connected expenses if any. The rate will be valid up to one year from the date of acceptance. The item should be supplied at our premises.
8. The Associate Director has the right to accept or reject any or all offers without assigning any reason.
9. The successful tenderer shall initiate the work/supply the item within one week of award and should finish the supply within one month.
10. If any hartal/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.
12. Firms which are exempted from payment of EMD should furnish copy of the currently valid certificates from store purchase Department , Govt. of Kerala



**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 specification/ 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 equipments wherever required should be supplied along with equipment.
  6. The supplier should attach the client list for the equipments along with their performance certificate, spare parts availability and services 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 [rarskum@kau.in](mailto:rarskum@kau.in) or contact 0484-2524421

  
13/09/23

ASSOCIATE DIRECTOR OF RESEARCH

Associate Director  
Regional Agricultural Research Station  
Kerala Agricultural University  
Kumarakom

To: Notice Board  
KAU web site ([www.kau.in](http://www.kau.in)>tenders)

