



**KERALA AGRICULTURAL UNIVERSITY**  
**Regional Agricultural Research Station, Pilicode**  
**Kasaragod Dist – 671310**

No.B2-6426/2022(ii)

Dated: 31.01.2023

**TENDER NOTICE**

Tender Number	B2-6426/2022(ii)
Tender Cost	0.20% of the cost of tender rounded to the nearest multiple of 100
GST (18%)	18% of tender cost
Amount of EMD to be paid	2,100/-
Last date and time for receipt of tender	15.02.2023 3.00 PM
Last date and time for opening of tender	15.02.2023 3.30 PM
Date up to which the rates are to remain firm for acceptance	Up to 30/04/2023
Designation and address of officer to whom the quotation is to be addressed	<b>The Associate Director, Regional Agricultural Research Station (North Zone) Pilicode – 671310</b>
Place of Supply	<b>RARS Pilicode</b>
<b>Superscription: “Tender for Ultra Low Temperature Freezer -80°C (CFC Free-Vertical Model) with stabilizer”</b>	

Sealed competitive tenders are invited for **Ultra Low Temperature Freezer -80°C (CFC Free-Vertical Model) with stabilizer** at RARS Pilicode.

**Specifications:**

SINo.	Specification	
1	Capacity	100 Ltrs.
2	Temperature	up to -80°C
3	Compartments	3, with adjustable trays and sub doors for each compartment
4	Refrigeration system	CFC-FREE, environment friendly refrigerants and CFC-FREE hermetically sealed compressors
5	Insulation	Minimum 125mm thick High density CFC-free Eco friendly PUF insulation with trays and sub-doors
6	Inner chamber	Made of polished 304 or better grade stainless steel
7	Outer chamber	Made of minimum 18 gauge mild steel or better finished with polyester powder coating.
8	Gasket system	Double layer silicon
9	Safety features	(a) Compressor with internal/ external overload Protector. (b) Safety interlocks between two stages of refrigeration & also high pressure safety switch. (c) Audio-visual alarm for temperature deviation and power failure.

10	Control panel	Microprocessor based with digital display of set & process temperature
11	Alarm function	High & low temperature safety alarm, Door ajar alarm, Power failure alarm with mute key function.
12	Condenser air filter	Mounted on the front side for easy cleaning
13	Equipment mobility	Heavy duty castors with brakes for easy movement of the product.
14	Stabilizer	Suitable stabilizer for the instrument.

### **Other features:**

Intelligent time delay for dual stage controlling

Dual display for reading actual and set temperature simultaneously

Display for functions and errors

Reliable hot gas heated door frame for preventing ice build-up in door opening

Multiple inner doors to ensure minimum loss during door opening

Adjustable trays for easy handling of materials

Efficiently designed cascade system by hermetically sealed compressor

**Warranty:** Minimum 12 months warranty from the date of supply against manufacturing defect.

### Terms and conditions

#### 1. Tender form

The Tender form shall be downloaded from the following link in the internet- [www.kau.in/tenders](http://www.kau.in/tenders) OR [rarspil.kau.in/tenders](http://rarspil.kau.in/tenders). The same should be submitted duly signed along with other documents.

The cost of tender form, GST and EMD will be accepted by way of separate DDs in favour of Associate Director, Regional Agricultural Research Station, Pilicode, and Pin 671310.

#### 2. **Earnest Money Deposit:** An EMD of **Rs.2,100/-- (Rupees Two Thousand One Hundred Only)** should be remitted by separate DD drawn in favour of Associate Director, Regional Agricultural Research Station. Pilicode Pin-671310.

#### **Agreement:-**

3. 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.edu/tenders](http://www.kau.edu/tenders) OR [rarspil.kau.in/tenders](http://rarspil.kau.in/tenders).
4. The sealed cover containing the tender documents should be super scribed as **“Tender Ultra Low Temperature Freezer -80°C (CFC Free-Vertical Model) with stabilizer”**.
5. **The cover should contain the DDs for tender cost, GST, EMD and the Agreement as mentioned above.**
6. The successful 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, Pilicode, Pin 671310, Kasargod, District payable at the State Bank of India, Kayyur (Branch code SBTR000573), when directed from this office.

7. The rate, 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 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.

### **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. Payment will be made after satisfactory delivery/ installation and demonstration of the Item/equipment.
4. 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.
5. Evidence of exclusive/authorized distributorship from foreign principals should be provided along with the offers for overseas products.
6. 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.
7. Complete deduction or reduction in number of any equipment listed, if necessary, at the time of purchase order without assigning any reason will be at the discretion of the Associate director.
8. The decision of the under signed in tender procedures will be final and binding

### **Pre-Bid Qualification:**

1. Bidders should be the manufacturer/authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) on the same and specific to the tender should be enclosed.
2. Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specification, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid.
3. Manufacturers are requested to provide ISO certificate and Declaration on CE Conformity with minimum 3 valid directives. (The certificates need to be uploaded/submitted along with tender documents)
4. Machine should come with minimum one-year warranty from date of installation.

5. The bidder must have supplied at least 6-7 similar model of ultra-freezers to other customers' in India. Please attach Purchase Copies as documentary evidence.
6. The manufacturer should have a minimum of 10 years' experience in the making of freezers, sales and services.
7. Supplier should mention the details of service setup and manpower who are responsible for after sales support. Response time should be within 24 hrs from the date of registering the issue.

\*Enquiries if any may be mailed to [rarspil@kau.in](mailto:rarspil@kau.in) or 9400129582 contact during office hours.

Sd/-  
Dr.Vanaja T  
Associate Director

To: 1. Notice Board/KAU website  
2. Panchayath Office, Pilicode/Cheruvathur  
3. Nileshwaram Municipality.

Copy to: Dr.Rajesh Kalladan, Assistant Professor (Plant Physiology)

**//Approved for issue//**

  
**Section Officer**