



**KERALA AGRICULTURAL UNIVERSITY**  
**COLLEGE OF AGRICULTURE, PADANNAKADP.O.,**  
**KASARAGOD DIST. KERALA - 671 314**

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No: E2-6892/22

Date: 10/10/2024

**TENDER NOTICE**

College of Agriculture, Padannakkad invites Tenders for Supply of "Blast Freezer" complete as required.

1	Name of the Work	Supply of Blast Freezer (1 no's)
	Tender inviting Authority	Dean, College of Agriculture, Padannakkad
	Location of supply and installation	Kasargod District
	Date of Publication of Tender	10.10.2024 at 3.00 PM
	Clarification start date	10.10.2024 at 3.00 PM
	Clarification End Date	21.10.2024 at 5.00 PM
	Last date and Time of Receipt of Tenders	23.10.2024 at 5.00 PM
	Tender opening date	24.10.2024 at 11.00 am
	Earnest Money Deposit(EMD)	Rs. 4000/-
	Tender submission fee	Rs. 800/- + 18 % GST
	Period of supply and installation	Within four weeks from date of purchase order
	Mode of submission of Bid	The closed and sealed tenders addressed to 'The Dean College of Agriculture, Padannakkad' should reach the College office on or before 23.10.2024 at 5.00 PM.
	Performance security	5% of the quoted amount
	Submission of performance security	Within 7 days from issue of purchase order

Intending tenderers are advised to visit Institute website i.e. [www.kau.in](http://www.kau.in) regularly till closing date of submission of tender for any 'Corrigendum, Addendum, Amendment'.

**The price quote should remain valid for a minimum of 6 months.**

  
DEAN



## Supply and Installation of Blast Freezer

### I. Instructions to the Tenderer / Bidders

1. The tender form may be downloaded from the following weblink in the internet. [www.kau.in/tenders](http://www.kau.in/tenders). The cost of Tender form is Rs.800 + 18 % GST. The cost of tender form excluding GST may directly be remitted to the account of Dean. GST amount shall be directly remitted to the department.
2. Earnest Money Deposit (EMD) of Rs. 4000/- may also be remitted to the account of Dean.
3. Agreement on Kerala Stamp paper for Rs. 200.00. (Form of agreement can be downloaded from the website [www.kau.in/tenders](http://www.kau.in/tenders) under the Related Documents section)
4. Tenders incomplete in any respect will be summarily rejected without notice and the decision of the undersigned on such matters will be final.
5. The successful tenderer shall submit an unconditional irrevocable **Bank Guarantee for the amount quoted. Same shall be cancelled after successful installation of Blast Freezer at specified site.** The Bank Guarantee may be issued in favour of The Dean, College of Agriculture, Padannakkad. Bank Guarantee issued from the foreign banks must be authenticated by State Bank of India.
6. The supply and installation has to be completed in four weeks' time from date of placement of order.
7. The rate quoted should be inclusive of all charges including GST if any and also connected expenses if any. The transportation cost should be borne by the tenderer.
8. The rate will be valid for the financial year 2024-25. The payment will be through invoice/credit bill system.
9. **All the rules** and regulation applicable to Government Tenders will be applicable to this tender also.
10. The undersigned fully reserves the right to accept or reject the Tender without assigning any reason thereof. The decision of the Dean, COA, Padannakkad will be final and abiding.

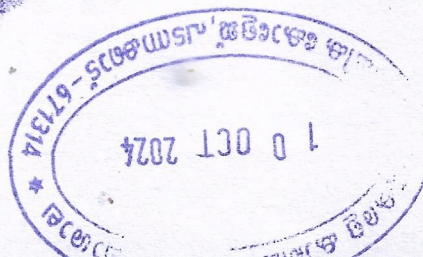
### II. Terms and Conditions





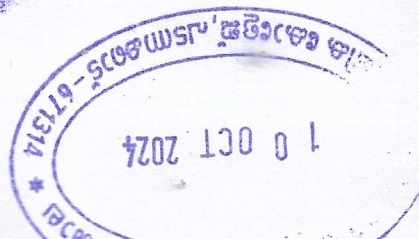
## II. Terms and Conditions

1. The tender should be accompanied with a copy of pamphlet of the company with photographs of Blast Freezer, copy of PAN card, GST certificate copy of company registration, certification of sensors by an authorized agency.
2. The bidding company should have a minimum of 10 years of continuous existence as on the date of submission of the tender documents, with valid proof of incorporation/registration in India.
3. The bidder should have completed minimum 5 installations of the equipment in government institutions / reputed food industries. Relevant document-for-proof should be attached.
4. Provide a copy of purchase order and installation certificate of past experiences of supply and commissioning of blast freezer. The list of Indian and Kerala customers who have bought the same/similar instrument within last 3 years with contact details also should be attached.
5. Technical compliance statements should be attached with the technical bid. The exact specifications, details of make, model, name of manufacturer, warranty details etc. of the items must be clearly specified.
6. Vendor should have its service centre in South India. Office address and telephone numbers should be specified. A service person should be available within 200 kms of COA Padannakkad.
7. The successful bidder shall undertake to complete the supply, successful installation and commissioning of the equipment at the place of delivery within 21 days from the date of placing the order. Place of delivery is Kasargod district of Kerala.
8. The bid should include all the charges for delivery at the site of installation including cost of service to make the blast freezer in working condition. The cost of the item, tax and other charges should be separately stated.
9. The successful tenderer shall submit an unconditional irrevocable Bank Guarantee for the amount quoted. Same will be cancelled after successful supply of blast freezer at specified site. The Bank Guarantee may be issued in favour of The Dean, College of Agriculture, Padannakkad. Bank Guarantee issued from the foreign banks must be authenticated by State Bank of India.





10. The payment will be effected only after satisfactory supply, installation, commissioning of the equipment at College of Agriculture Padannakkad.
11. The supplier shall supply hard bound copies of operation and maintenance manuals and soft copy of the same by an email as provided by COA, Padannakkad.
12. The bidder must be OEM or authorized representative of the OEM. The authorized representative of OEM shall enclose "Manufacturer's authorization certificate" with the technical bid.
13. The bidder must have a regional office or service support centre in South India, with verifiable documentation of its presence in the region.
14. The tenderer shall submit a detailed item-wise compliance/ non-compliance statement referring para-wise / point wise to the requirements given in the tender document, for quick evaluation of tender and for any future reference. The compliance statement shall be supported by original brochure(s) of the equipment or sub component from the manufacturer. In case the original brochure is silent on any part of tender specification, it shall be supported by an undertaking by the manufacturer along with user certificate for that particular equipment/ sub-component, if claimed complied. However, reasons for non-compliance, if any, for certain limited paras, or even sub-paras of the document may also be given by the tenderer, if any. Silence or inadequate information on any part of the technical specification, any conditional compliance or failure / omission to provide any such details will be treated as non-compliance. **All non-compliance of specifications, even of small nature, should be clearly brought out.**
15. 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. All items to be supplied should be free from all defects and faults in material workmanship and manufacture. They should be of highest grade and consistent with the established and generally accepted standards for the material of the type used and in full conformity with the specifications, drawings or samples and shall if operable, operate properly. The seller shall furnish a clear written warranty regarding the same. The seller will be required to replace them free of cost inclusive of all freight and handling charges. The supplier shall provide a warranty certificate for the goods along with the date of manufacturing of stores/products. Transportation cost for





sending defective parts for repairs and sending back repaired or replaced one to the delivery site shall be borne by supplier itself.

### III. OVERALL REQUIREMENTS

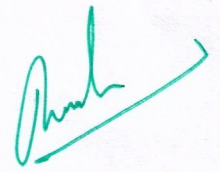
1. Bidder will provide service personal during Warranty period. They should be available on all the days (Monday to Sunday including Holidays). They should be capable of handling the issues related to the machine.
2. Training of KAU officials at COA, Padannakkad for Operation and Maintenance of blast freezer should be provided by the supplier at the time of installation of the equipment.

### IV. SPECIFICATIONS

#### a. Technical parameter

<b>Cooling capacity</b>	<ul style="list-style-type: none"><li>• -40°C</li></ul>
<b>Chamber capacity</b>	<ul style="list-style-type: none"><li>• 100 kg of product per batch</li></ul>
<b>Model</b>	<ul style="list-style-type: none"><li>• Vertical type</li></ul>
<b>No of trays</b>	<ul style="list-style-type: none"><li>• Minimum 12 trays</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• Tray size: 300x300 mm</li><li>• External: 660x640x330 mm</li></ul>
<b>Refrigerant</b>	<ul style="list-style-type: none"><li>• R404a</li></ul>
<b>Time required for core temperature attainment</b>	<ul style="list-style-type: none"><li>• 3 to 4 hours</li></ul>
<b>Body Material</b>	<ul style="list-style-type: none"><li>• All parts that come into contact with food must be made of SS 304 grade.</li></ul>
<b>Control panel</b>	<ul style="list-style-type: none"><li>• Digital temperature controller cum indicator, eye level control panel</li></ul>



  
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