

UNIVERSITY OF JAMMU
SCHOOL OF BIOTECHNOLOGY, UNIVERSITY OF JAMMU-180006

School of Biotechnology, University of Jammu, Jammu & Kashmir is interested in the purchase of **ULTRA LOW FREEZER (VERTICAL) - 80° C** as per specifications given in the Annexure 1. The Department invites sealed bids / tenders bids from reputed Manufacturers or their Authorized Distributors / Dealers for Supply, Installation and Training of **ULTRA LOW FREEZER (VERTICAL) - 80° C**. Interested parties may submit their sealed bids online as per Technical Specifications given at Annexure 1 and General Terms & Conditions given at Annexure II. The tender will be published online on <https://jktenders.gov.in>. The TECHNICAL BID and PRICE BID has to be submitted online before the due date i.e. 29th January 2020 Whereas hard copy of the TECHNICAL BID along with EMD has to reach to the office of the Director, School of Biotechnology, University of Jammu, Jammu 180006 before the due date in a sealed envelope (duly superscripted with Tender No. and date).

For any query pertaining to this tender contact Professor Jyoti Vakhlu, School of Biotechnology University of Jammu, Jammu 180006.

The technical bid will be evaluated first and price bid will be opened only in respect of those Vendors, who are found technically qualified after evaluation of Technical Bid. The Technical bid will be opened on 31st January 2020 in the School of Biotechnology, University of Jammu, Jammu - 180006

Director
School of Biotechnology,
University of Jammu, Jammu - 180006

Ref. No. JU/SBT/2019/1620
Dated: 26-12-2019

Annexure-I

Item No	Equipment	Quantity	Technical Specification
1	<p style="text-align: center;"><u>ULTRA LOW FREEZER (VERTICAL) - 80° C</u></p>	1	<p><u>THESE ARE THE MINIMUM SPECIFICATIONS. EQUIPMENTS WITH BETTER SPECIFICATIONS WOULD ALSO BE CONSIDERED.</u></p> <ol style="list-style-type: none"> 1. CFC-free refrigeration. 2. Exterior :18 gauge steel, 1.2mm thick. Powder coated . 3. Interior: Top Quality, Polished 304L Stainless steel. 4. Internal capacity should be in the range of 400 or more liters. 5. Four adjustable shelves with 5 separate inner door. 6. Insulation: Urethane insulation. 7. Lowest attainable temperature of -80°C at the ambient temperature range of 32°C. 8. Freezer must have minimum 2 cascading compressors of at least 1 HP each. 9. Membrane keypad eye level control panel. 10. Door should be provided with a handle with built in removable lock/ pad lock compatible. 11. Activate alarms and displays during power outages, time delay and temperature delay mode for second stage compressors. 12. Alarm for power failure, high low temperature, battery low, filter clean and fault analysis. 13. Power On/Off button should be lockable to prevent the accidental shutdown. 14. Alarm and temperature should be adjustable with in 1 degree increments. 15. Inbuilt diagnostic software should be provided which would code to trace and solve system error. 16. Set point security passcode. 17. Automatic Reset to protect the microprocessor controller from failure caused by Power Spikes. 18. Automatic returns alarm and set points to

			<p>user –programmed level after power interrupted.</p> <ol style="list-style-type: none"> 19. Freezer should have capacity to hold at least 20000 vials of 2ml or more. 20. Heat output should less than 800W. 21. Noise level should be less than 60dB. 22. Pull down Time should be less than 6 hrs. 23. Original company literature with offered specifications should be enclosed with the bid failing which the bid may be treated non-responsive. 24. Custom built models will not be considered. 25. The supplier of the instrument should provide hands on operational as well as application training at the time of installation. 26. The quoted system or equivalent category system should have at least 30 numbers of installations in India. List of such users with contact numbers of faculty in-charge and copy of their installation report should be enclosed. At least three most recent PO copy must be submitted. 27. Supplier should clearly mention about their service set up in India for prompt service support along with contact details of service engineers specially trained on the offered system. Service should be provided within 72 hrs from the report of technical problem so that machine down time is minimized. 28. Supplier should confirm the availability of minimum essential spares in the next 10 years after installation. 29. Instrument should be European CE and UL certified. 30. Compatible Servo stabilizer should be supplied along with the equipment. 31. 5 year warranty should be provided for compressor and refrigerant from the date of installation at University of Jammu. 32. Instrument should have 3 year warranty alongwith the servo stabilizer. 33. The purchase committee reserves the right to cancel the bid or consider it non responsive, if any of the above specifications and conditions are not met with.
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Annexure-II

General terms and conditions

1. Rates should be F.O.R. Jammu University Campus.
2. In case of foreign manufacturer kindly quote F.O.R Jammu University Campus in foreign currency. Also quote tentative charges for custom Duty, Clearance charges and Transportation and Insurance up to Jammu separately.
3. Goods must conform to our indicated specifications. Detailed technical and other specifications / literature must be enclosed.
4. Indicate concessional rates of tax for educational institutions. The GST rates must be clearly mentioned separately.
5. The submission of the tenders will be online. The Technical Bid and Price bid has to be submitted online on www.jktenders.gov.in. Whereas the hard copy along with EMD has to be submitted offline on or before due date in a sealed envelope.
6. Earnest Money Deposit (EMD) 2% of estimated price to be submitted along with commercial bid. Bids without EMD will be rejected.
7. The warranty of the product should be at least five Year.
8. The rates should be valid for 120 days. Both technical bid and the commercial bid addressed to undersigned and duly sealed /signed and tapped with official stamp should reach this office latest by 29th January 2020.
9. Bidder should submit Purchase orders and / user List as a proof of the dealing with other Government organizations / Institutions. The date of the supply order should be within last Three years from the date of publishing the BID.
10. Bidder should submit Valid Authorization Certificate from OEM for each against this NIT.
11. The firm/bidders should provide non blacklisting certificate mentioning it should not have criminal records/cases/activities.
12. The bidder's firm should be established since last 5 years Documentary Evidence to be submitted along technical BID.
13. The bidder should have enough strength of people for the after sales support with their branch offices near to Jammu. The details of Service Centre and Office addresses along with Service personnel need to be shared for the verifications.
14. Self-attested copies of GST and PAN card and Firm registration certificates to be submitted.
15. The bidder should have ISO or equivalent quality Certification.
16. The delivery, installation and operational training of the instruments/equipment should be completed within 45 days from placing of the order failing which the bank guaranty shall be retained by the Department.
17. The successful Bidder must provide Bank Guarantee equivalent to 10% of the cost of equipment to the Value of Order from Nationalized or Scheduled bank.
18. All Documents submitted in technical BID should be self-Attested (Signed and Stamped).