



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली
मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित
सैक्टर 81, नॉलेजसिटी, प॰ओ॰ मनोली, ए॰ ए॰ ए॰ नगर, मोहाली, पंजाब 140306
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI
(Established by Ministry of Human Resource Development, Govt. of India)
Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab
PAN No. - AAAAI1781K GST: 03AAAAI1781K2ZS

• Phone : +91-172-2240086 & 2240121 • Fax : +91-172-2240124, 2240266 • <http://www.iisermohali.ac.in> • Email: stores@iisermohali.ac.in

CPPP/Institute Website

IISERM (1089)18/19-Pur

Dated : 03.12..2018

NOTICE INVITING E-TENDER

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** for **Supply and Installation of Ultra Low Temperature Freezer** from reputed companies/firms/ individuals/ societies etc. those are in the similar business at CPPP i.e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website www.iisermohali.ac.in.

-sd-

(Mukesh Kumar)
Assistant Registrar (S&P)



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E-TENDER NOTICE

Tender Ref.- IISERM(1089/19-Pur

Dated :- 03rd December, 2018

Critical Date Sections

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	03 rd December, 2018	6:00pm
2.	Tender Document download start Date & Time	03 rd December, 2018	6:00pm
3.	Bid Submission start Date & Time	03 rd December, 2018	6:00pm
4.	Bid Submission End date and Time	24 th December, 2018	Upto 11:00am
5.	Tender opening Date and Time	25 th December, 2018	At 11.30 am

Online tenders are invited on behalf of the Director, IISER Mohali in **TWO BID SYSTEM** for following item(s) from the original manufacturer/supplier at CPPP i.e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website www.iisermohali.ac.in. Tender fee in shape of DD/Banker Cheque of Rs 590/- (Non-refundable) and EMD of Rs.20,000/- should be submitted by DD /Banker Cheque/FDR/ Bank Guarantee in favour of the Registrar, IISER Mohali payable at Mohali. However, scanned copy of the both tender fee and EMD should be upload on website along with technical bid part. The hard copy of the same in original to be send to the address mentioned below duly superscribing the supply/work name and reference/ tender ID on the envelope and same must reach before opening the bid and if not received within due date the bid will be rejected summarily.

The Original EMD and Tender Fee should be sent to:

Assistant Registrar (S&P)
Indian Institute of Science Education and Research,
Mohali Sector 81, SAS Nagar, Mohali, Punjab,
India, Pin: 140306

Non-receipt of original EMD and Tender Fee will lead to rejection of tender.

Item Details:

S. No.	Details of Specifications of the Stores	Qty
1.	<p><u>SUPPLY AND INSTALLATION OF ULTRA LOW TEMPERATURE FREEZER</u></p> <p><u>Technical Specifications:</u></p> <ol style="list-style-type: none"> 1. Freezer should be of 720 – 750 Liters capacity and should have clear and legible Touchscreen display. 2. System should have on board Temperature & data monitoring and data export via USB; with memory to provide on board data storage for a at least a month or longer. 3. System should have Dedicated alarm and backup system for 24/7 sample safety 4. System should have Programmable operating temperature from –50 °C up to –86°C with 1°C increment at 32 °C Maximum ambient operating temperature. 5. System should be highly energy efficient, with energy consumption around 11 KWh/day 6. Microprocessor controlled with membrane keypad and eye level control panel. 7. Insulation should be a combination of advanced vacuum insulation panel (VIP) technology & Polyurethane.1 8. System Exterior should be made up of powder coated Steel to resist scratch and rust and the interior should be of Polished Stainless Steel grade 304. 9. At least 3 Inner doors should have silicone seal to prevent temperature loss and Outer door should have safe silicone triple point seal. 10. Variants with for 3 inner compartments & 3 inner doors in addition to the outer single metal door should be available. 11. Ambient to -85 °C pull down timing should be 5 hrs or lesser; with freezer being maintained empty 12. Warm up time (freezer 2/3 full, from -85 °C to 0 °C) of at least 43 hrs or longer 13. Freezer should have Cabinet uniformity (freezer set to -80 °C) of +5 °C /-0.0 °C or better. 14. Freezer should have the minimum sample (2" vials) capacity of 56,000 or more 15. Freezers should have an Automated vent port for quick re-access to samples and front panel air filter. 16. System should have Silence level/Noise level (at -80 °C) 45 dB or lesser 17. Should have security keyed locks on the outer doors and lids keep out unauthorized users. 18. Freezer must have battery back-up and pass word protection security for unauthorized tampering of freezer settings. 19. Freezer must have RS 485 interface data logging port 20. Audible and visible alarms for temperature, power failure, system failure, battery low etc., and it also have remote alarm port for connection to an auto dialer. 21. Freezer must have HFC-free, CFC-FREE, HCFC-FREE 22. It must be energy efficient and hermetically sealed two-stage cascade refrigeration system. Compressor should be robust & capable to run any voltage between 190 – 270V. 23. Freezer must have ISO 9001 standard quality test requirements and IEC 61010 Electrical safety CE certified. 24. System should be supplied with fully loaded racks, boxes and divider. 25. Indian compatible plug with a servo voltage stabilizer should be provided 26. Freezer should be provided with three-year warranty and two year of AMC. However, warranty on compressors and refrigerant should be provided for five years. 27. IQ, OQ and PQ Certificates should be provided at the time of installation. 	01 Nos

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| <p>28. Technical bids will be evaluated based on the information provided in the specification sheet and will be corroborated with information available on the website of supplier/manufactures</p> <p>29. Compliance sheet with Yes/No is required for tender specifications</p> | |
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SUBMISSION OF TENDER

- I. All bid/ tender documents are to be uploaded online at Central Public Procurement portal i.e. <https://eprocure.gov.in/eprocure/app> only and in the designated cover/ part on the website against tender ID. Tenders/ bids shall be accepted only through online mode and no manual submission of the same shall be entertained except tender fee and EMD. Late tenders will not be accepted.
- II. The online bids shall be opened at the office of the Assistant Registrar (P&S), IISER Mohali, on above given date and time. 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 attended on the next working day at same time and place. IISER Mohali will not be responsible for any error like missing of schedule data while downloading by the Bidder.
- III. The bidder shall upload the tender documents duly filled in and stamped by the authorized signatory on each and every page. Tender not submitted/uploaded in the prescribed form and as per the tender terms and conditions shall be liable for rejection.
- IV. The bidder shall upload scanned copy of the PAN Card, GST number duly signed and stamped.
- V. E-procurement system ensures locking on the scheduled date and time. The system will not accept any bid after the scheduled date and time of submission of bid.

INSTRUCTIONS

1. The Online bids should be submitted directly by the original manufacturer/supplier, If quotation is submitted/filled by any representative/agent/dealer then they must upload a authority certificate from the principal company for quoting the price otherwise such quotation will be rejected.
2. The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute. Before the deadline for submission of the online bid, IISER Mohali reserves the right to modify the tender document terms and conditions. Such amendment/modification will be notified on website against said tender ID.
3. The rates offered should be FOR Chandigarh/Mohali in case of firms situated outside Chandigarh/Mohali, and free delivery at the Institute premises in case of local firms. Supplier from outside India should mention the Ex-works/FOB/FCA/CIF/CIP price clearly. Conditional tenders will be summarily rejected.
4. In case of Ex-godown terms the amount of packaging forwarding freight etc. should clearly be indicated by percentage or lump sum amount. Institute has policy not to make any advance payments towards any purchase, Letter of credit can be opened if required.
5. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY under notification

no- TU/V/RG/-CDE(1062)/201 CUSTOM DT.30.08.2016.

6. Tax: This Institute is not exempted from the payment of GST. The current rate (i.e. percentage of GST should be clearly indicated included or excluded) wherever chargeable. Please also provide/upload the copy of PAN card, GST number duly self-attested.
7. Concessional GST is applicable for all the items purchased for Research labs vide Ministry of Finance, notification no. 45/22017 dated 14.11.2017 and 47/2017 dated 14.11.2017.
8. Bidder/s quoting in currency other than **Indian Rupee (INR)** should explicitly mention the currency in which tender quoted wherever applicable in Technical Bid along the tender documents.
9. The delivery period should be specifically stated. Earlier delivery will be preferred.
10. The firms are requested to provide/upload detailed description and specifications together with the detailed drawings, printed leaflets and literature of the article quoted. The name of the manufactures and country of manufacture should also invariably be stated. In the absence of these particulars, the quotation is liable for rejection.
11. Validity of offer: 90 days. The warranty period after satisfactory installation should be mentioned and firm should replace all manufacturing defect parts/ whole item under warranty without any extra cost including clearance, freight, taxes. Security deposit/ Bank Performance Guarantee @ 10 % of the value of supply order as per norms may be sought from the firms.
12. The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved by the IISER Mohali. For any corrigendum and addendum please be checked the website <https://eprocure.gov.in/eprocure/app> and <http://www.iisermohali.ac.in>
13. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

–sd/-
(Mukesh Kumar)
Assistant Registrar (S&P)