



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन एवं विकास मंत्रालय, भारत सरकार द्वारा स्थापित
सैक्टर 81, नॉलेज सिटी, प.ओ. मनोली, एस. ए. एस. 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 TAN No. PTLI10692D

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

E-mail/CPPP/Website

IISERM (686) 16/17 Pur.

Date: 17.06.2016

NOTICE INVITING QUOTATIONS

On behalf of The Director, IISER Mohali, sealed Quotations in two bid system (**Technical and Financial Bid**) are invited for purchase of following item along with EMD of Rs.20,000/- in the form of DD/Bank Guarantee/Banker Cheque/FDR & Tender Fee of Rs.500/- (non-refundable) through Demand Draft/Banker's Cheque in favour of The Registrar, IISER Mohali payable at Chandigarh/Mohali, so as to reach us latest by 08th July 2016 before 1:00 p.m. The quotations will be opened on the same day at 4:00 p.m. in the presence of tenderers, if any.

Sr.	Descriptions	Quantity
1.	Non-Refrigerated Micro Centrifuge	01
2.	Ultra-Low Temperature Freezer (Detailed specifications attached)	01

Sd/-
(Mukesh Kumar)
Assistant Registrar (S&P)

INSTRUCTIONS

1. Inquiry will be sent by UPC/Courier/Speed Post and IISER Mohali will not be liable for any kind of postal delay.
2. The Quotation should be addressed to the Director IISER Mohali invariably giving on the envelop reference number, last date & time of receipt of tender and date & time of opening of the tender.
3. One time importers from China with custom made specifications are highly discouraged.
4. 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.
5. Firms will quote separately for each article.
6. 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. Suppliers outside India may please mention the FOB/FCA price clearly.
7. 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 payment towards any purchase, Letter of credit can be opened if required.
8. In case of foreign consignment CIF/FOB should be mentioned clearly. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY.
9. SALES TAX: - This Institute is not exempted from the payment of Sales Tax/Service Tax/VAT. The current rate (i.e. percentage of Sales Tax should be clearly indicated included or excluded) wherever chargeable. A valid PAN/TAN/VRN/TRN/LST/CST/Service Tax of the tenderer has to be provided with a copy of proof.
10. The delivery period should be strictly adhered, the firm have to execute the supply according to purchase order.
11. The firms are requested to give 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.
12. Validity of offer: 90 days.
13. Late or delayed quotation will not be accepted.
14. Service Facility: Please mention the nearest service center to IISER Mohali and the time required to attend the call.
15. 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.
16. For any query, tenderers may contact via email : stores@iisermohali.ac.in

Specifications:

1. Non-Refrigerated Micro-centrifuge

1. Compact centrifuge for speed $\geq 14,500$ rpm & RCF ≥ 20000 x g.
2. Rotor for 24 x 0.5, 1.5 and 2ml tubes with aerosol-tight lid.
3. Acceleration and deceleration time to attain the maximum speed should not be more than 20 sec.
4. The centrifuge should have separate short spin key for quick centrifugation.
5. Autoclavable aerosol tight rotor should be supplied with the system.
6. Automatic lid opening at the end of run.
7. The centrifuge should have soft brake function.
8. Power consumption should not more than 250 watt.
9. Noise level should be less than 51 dB.
10. Supply one additional rotor compatible with 4 x 0.2ml PCR strips.
11. Quote optional for sturdy adapters for 24 x 0.5ml tubes.
12. The original catalogue specification sheet of the quoted model/version of centrifuge needs to be attached to the bid. Black & white photocopies will not be acceptable. Vendors must provide 2 years of comprehensive warranty in addition to 2 years of AMC.
13. 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.

2. Ultra low temperature freezer

Bids from internationally reputed suppliers/manufactures are invited to procure an upright, ultra low temperature freezer with following specification.

1. Capacity: 550-600 liters, fully loaded freezer including racks, cardboard boxes etc.
2. Must have minimum 2 cascading compressors of 1 HP each. Power management system with low voltage surge.
3. Four shelves and the base should have separate doors (five doors).
4. Cabinet insulation should be made up of vacuum insulation paneling/polyurethane foam.
5. Lowest attainable temperature should be -86 °C at ambient temperature up to 32 °C.
6. Power Consumption should not be more than 8 kWh/day (± 0.4). Heat out put should not be more than 320 W (± 10).
7. Control panel keypad should be at the eye level.
8. On off switch and on off alarm should be lockable.
9. Temperature should be adjustable with 1°C increments.
10. Password controlled set point security should be provided.
11. Temperature alarm setting should be adjustable from -50 to -85 °C.
12. Built in system for fault diagnosis should be provided with the freezer.
13. Battery backup for maintaining display and activating alarms during power outages.
14. The freezer should have alarm for power failure; to alert low and high temperature, to alert low battery as well as for filter clean up.
15. System should be supplied with fully loaded racks, boxes and divider.
16. IQ, OQ and PQ along with validation certificate to be provided
17. Calibration and validation of equipment required at the time of installation. Additional certification such as CE, UL etc. certificates need to be attached.
18. Indian compatible plug with a servo voltage stabilizer should be provided.
19. The original catalogue specification sheet of the quoted model/version of freezer needs to be attached to the bid. Black & white photocopies will not be acceptable. Vendors must provide 3 years of comprehensive warranty in addition to 2 years of AMC. However, warranty on compressors and refrigerant should be provided for five years.
20. 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.