



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 (684) 16/17 Pur.

Date: 24.06.2016

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.10,000/- 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 18th 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.	Biosafety Cabinet (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

Specification for Biological Safety Cabinet,

1. Required a class II, Type A2, 4 ft. NSF 49 / EN certified biosafety cabinet.
2. System should be class II Type A2 with 70% recirculation and 30% exhaust by ULPA or H14 HEPA filter having working area minimum of 4 ft. with filter monitoring system. System should come with stand from same OEM Company. One service fixture, one electric Duplex. System should have RS232 port 2. The interior of the system should be made up of stainless steel without coating or paint, while the exterior should be made up of powder-coated steel. The system should be caster mounted for easy mobility.
3. System should be equipped with ULPA or H14 HEPA filters as per EN 1822 EU with $\geq 99.999\%$ efficiency at MPPS 0.1-0.3 μm .
4. System should have 254 nm UV lamps for decontamination of germs, with timer to optimize the lamp life, and species-specific exposure timer is required.
5. Nominal inflow velocity should be 105 (± 5) feet per minute (fpm) (0.5 m/sec). Nominal down flow velocity should be 55 fpm (± 5) (0.3 m/sec).
6. System should have microprocessor controlled LCD display showing the filter life, status of audio-visual alarms etc.
7. System should have sensor monitored real-time airflow for safety, and should alert the user if airflow is insufficient.
8. System should be supplied with dual energy-efficient DC ECM motor. The motor should have at least five years of warranty or should have 100,000 hours of life.
9. System should be supplied with ergonomically designed raised armrest that helps to prevent grille from blocking, and creates a comfortable working posture for the user.
10. System should have energy-efficient LED lamp or fluorescent lamp.
11. System should be supplied with two ergonomic lab chairs, and with a suitable 2 KVA UPS with 30 minutes of battery backup.
12. System should be installed / validated at the time of installation by manufacturer / authorized dealer by their company trained engineer (Latest training certificate should be enclosed.); No third party will be entertained.
13. Validation should include – air pattern test, smoke pattern test, leakage test, DOP test, ULPA integrity test, and leakage test. IQ, OQ, PQ validation should be done at the site of installation.
14. System should be transported in a sturdy box or wooden crate, in case of damage in transportation new replacement of the unit should be offered instead of repair.
15. System should be offered with 2 years of warranty and 1 year AMC from the date of installation.
16. The original catalogue specification sheet of the quoted model/version of the cabinet needs to be attached to the bid. Black & white photocopies will not be acceptable.
17. Technical bids will be evaluated based on the information provided in the specification sheet and will be corroborated with the information available on the website of supplier / manufactures.