



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन एवं विकास मंत्रालय, भारत सरकार द्वारा स्थापित  
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*E-mail/website/Newspapers*

IISERM(627)16/17 Pur

12<sup>th</sup> April 2016

## **TENDER NOTICE**

On the behalf of Director, IISER-Mohali, sealed tenders in **TWO BID SYSTEM** { Technical and Commercial separate} are invited, for purchase of following item along with EMD money by DD /Banker Cheque/FDR/ Bank guarantee for Rs 8000/- and tender fee of Rs 500/- (non-refundable) through DD in favour of the Registrar, IISER Mohali, so as to reach us latest by **05<sup>th</sup> May 2016** before 1 pm and will be opened on the same day at 4pm.

Sr	Description	Qty
01	Laminar Flow Hood, <b><u>Biological Safety Cabinet, Class II, Type A2, 4 ft. NSF 49 certified</u></b> ( Specification as enclosed)	01

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(Mukesh Kumar)  
Assistant Registrar (S&P)

## Specification for Biological Safety Cabinet, Class II, Type A2, 4 ft. NSF 49 certified

Sr. no.	Technical Specifications
1.	System should be class II Type A2 with 70% recirculation and 30% Exhaust by HEPA filter having working area minimum 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.	System should be 99.99% efficient supply and exhaust HEPA filters of industry standard sizes and front accessible for economical and easy replacement.
3.	System should have 254 nm UV lamps for decontamination of germs.
4.	Nominal inflow velocity of 105 feet per minute (fpm) (0.5 m/sec) Nominal down flow velocity of 55 fpm (0.3 m/sec).
5.	Interior-mounted, line-of-sight color display LCD information center with "Filter Life Remaining" bar graph, status line for alarm conditions and alerts to warn when filter life diminishes to 20%, 10% and 0%.
6.	Filter monitoring system consisting of an electronically commutated motor (ECM) that delivers a precise volume of air as required and automatically adjusts as filters load without relying on airflow sensors.
7.	Built-in interval or elapsed time for experiment monitoring, fluorescent light or UV light control.
8.	Touchpad control on right-hand side post for manual activation of blower, light, timer, audible alarm mute and menu selection.
9.	Radiused type 304 stainless steel interior and removable, seamless, dished work surface with lift out knobs.
10.	Class 5 conditions per ISO 14644-1 and 2 (formerly Class 100). NSF certified, CE listed.
11.	Fully-closing, clear 1/4" tempered safety glass sash with two sash handles; counterbalanced, anti-racking mechanism; and 10° slope.
12.	Curved stainless steel inlet grille with Reserve-Air Secondary Airflow Slots or Arm Rest type.
13.	Bright, 90-100 foot candle, glare-free fluorescent lighting located outside the contaminated work area.
14.	System should allow the user to program start up and shut down operations when the sash is raised or lowered.
15.	System should have the function that idles the blower when the sash is fully closed.
16.	System should be installed / validated at the time of installation by Manufacturer / Authorized dealer by there company trained engineer (Latest training certificate should be enclosed.); No third party will be entertained.
17.	Validation should include - air pattern test, smoke pattern test, Leakage test, DOP test, HEPA integrity test, and Leakage test. Vender will provide the certificate, which they have issued earlier to University/ Government institution/ Private sector along with user recommendation.

## INSTRUCTIONS

1. The Quotation should be addressed to the Assistant Registrar (S&P), IISER Mohali should on the top of the envelope invariably give Reference number with due date and time of submission of quotation. Quotation should be submitted directly by the original manufacturer/supplier, If quotation is submitted by any representative/agent/dealer then they must have to produce a authority certificate of principal party for quotating the price otherwise it will be very difficult at this end to consider such quotation.
2. One time importers from China with custom made specifications are highly discouraged.
3. 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 bid, IISER Mohali reserves the right to modify the bidding document and to extend or not to extend the date of submission. Such amendment/modification will be notified to bidders receiving the bidding document in writing or fax/ email and will also be hosted on IISER Mohali website.
4. 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
5. 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.
6. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY under notification no-51/96 –CUSTOM DATED 23/7/1996 AND DSIR REGISTRATION NO TU/V/RG/-CDE(1062)/2011 DT. 02/09/2011 / EXCISE NOTIFICATION NO. 10/97- CENTRAL EXCISE DT. 01.03.1997
7. 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. Please also provide the copy of PAN card, TIN number, Service tax number, Sales tax number duly self-attested.
8. The delivery period should be specifically stated. Earlier delivery will be preferred
9. 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.
10. 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 for 10 % of the value of supply order as per norms may be sought from firms.
11. Late or delayed quotation will not be accepted.
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. For any corrigendum and addendum our website may please be checked regularly.