



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित

सैक्टर 81, नॉलेज सिटी, प० ओ० मनोली, एस० ए० एस० 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](mailto:stores@iisermohali.ac.in)

*CPPP/Institute Website*

IISERM (787)17/18-Pur

Dated :13.06.2017

## **NOTICE INVITING E-TENDER**

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** {Techno-Commercial} for the **Supply and installation of Biological Safety Cabinet of class II Type A2** as per technical specification given below and BOQ list 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](http://www.iisermohali.ac.in).

-sd-

(Mukesh Kumar)

Assistant Registrar (S&P)



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

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## **E-TENDER NOTICE**

Tender Ref.- IISERM(787)17/18-Pur	Dated :- 13 <sup>th</sup> June 2017
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### **Critical Date Sections**

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	13 <sup>th</sup> June 2017	6:00pm
2.	Tender Document download start Date & Time	13 <sup>th</sup> June 2017	6:00pm
3.	Bid Submission start Date & Time	13 <sup>th</sup> June 2017	6:00pm
4.	Bid Submission End date and Time	27 <sup>th</sup> June, 2017	Upto 11:00am
5.	Tender opening Date and Time	28 <sup>th</sup> June, 2017	At 11.30 am

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** {Technical and Commercial separately} 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](http://www.iisermohali.ac.in). Tender fee in shape of DD/Banker Cheque of Rs 500/- (Non-refundable) and EMD of Rs.5000/- 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:**

<b>Sr. No</b>	<b>Details of Specifications of the Stores</b>	<b>Qty</b>
<b>01</b>	<p data-bbox="236 300 1299 371"><b>Supply and installation of Biological Safety Cabinet of class II Type A2 Make: HP, Copier Model: MFP E72525 [3ft x 2ft x 2ft]</b></p> <p data-bbox="236 421 536 454"><u>Technical Specification</u></p> <ol data-bbox="236 461 1369 2009" style="list-style-type: none"><li>1 System must work on laminar air flow technology Vertical.</li><li>2 System should be class II Type A2 with 70% recirculation and 30% Exhaust by HEPA filter having working area minimum 3 ft with filter monitoring system. System should come with Stand from same OEM company.</li><li>3 System should be 99.99% efficient supply and exhaust HEPA filters of industry standard sizes and front accessible for economical and easy replacement.</li><li>4 System should have 254 nm UV lamps for decontamination of germs.</li><li>5 Nominal inflow velocity of 105 feet per minute (fpm) (0.5 m/sec).</li><li>6 Nominal down flow velocity of 55 fpm (0.3 m/sec).</li><li>7 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%.</li><li>8 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.</li><li>9 Built-in interval or elapsed time for experiment monitoring, fluorescent light or UV light control.</li><li>10 Touchpad control on right-hand side post for manual activation of blower, light, timer, audible alarm mute and menu selection.</li><li>11 Radiused type 304 stainless steel interior and removable, seamless, dished work surface with lift out knobs.</li><li>12 Service fixture one no with ball-type valve.</li><li>13 Epoxy-coated steel exterior.</li><li>14 Towel catch located under work surface.</li><li>15 Contain-Air Negative Pressure Channel.</li><li>16 Class 5 conditions per ISO 14644-1 and 2 (formerly Class 100).</li><li>17 Supply and exhaust 99.99% efficient HEPA filters.</li><li>18 One electrical duplex receptacles, covered by stainless steel splash covers. System should have RS232 port to transmit the data.</li><li>19 Fully-closing, clear 1/4" tempered safety glass sash with two sash handles; counterbalanced, anti-racking mechanism; and 10° slope.</li><li>20 8.0 inch working sash opening height.</li><li>21 Curved stainless steel inlet grille with Reserve-Air Secondary Airflow Slots or Arm Rest type.</li><li>22 Bright, 90-100 foot candle, glare-free fluorescent lighting located outside the contaminated work area.</li><li>23 Intrinsically safe negative pressure design.</li><li>24 System should allow the user to program start up and shut down operations when the sash is raised or lowered.</li><li>25 System should have the function that idles the blower when the sash is fully</li></ol>	<b>1 No.</b>

closed.

- 26 System should be ETL listed; NSF 49 compliant.
- 27 CE conformity marking and work on 230 volt.
- 28 This should be complete unit including the base stand from the same manufacturer to comply NSF49 certification.
- 29 System should come along with the entire necessary accessory and should be ready to work.
- 30 System should be validated at the time of installation by Manufacturer / Authorized dealer by their own trained company engineer, No third party will be entertained.

**Important clauses:**

- a. Installation and training should be provided at the customer site. Installation requirement be intimated in advance.
- b. A list of users with full contact details (in India) of the proposed system should be provided
- c. A minimum of one Year warranty, including one year standard Warranty is required.
- d. Document on the market share of the company in India should be provided. Proof of Authorization from the parent company to sell and service the equipment in India must be supplied by the vendor with the Tender.

**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 TIN number, PAN Card, VAT registration certificate/VAT return, Service tax registration 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-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.
6. 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/upload the copy of PAN card, TIN number, Service tax number, Sales tax number duly self-attested.
7. The delivery period should be specifically stated. Earlier delivery will be preferred.
8. 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.
9. 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.

10. 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>
11. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

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