



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

शिक्षा 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 Education, Govt. of India)  
Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab  
PAN No. - AAAAI1781K GSTIN – 03AAAAI1781K2ZS

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CPPP/Institute Website

IISERM (1475-3)21/22-Pur-GTE

Dated: 30<sup>th</sup> September 2021

## **NOTICE INVITING E-TENDER**

Online tenders are invited on behalf of the Director, IISER Mohali in **TWO BID SYSTEM** for the **Supply and Installation of Optical table and accessories** as per technical specification and details given below and BOQ list 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).

-Sd-  
Assistant Registrar (P&S)



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

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## **E-TENDER NOTICE**

Tender Ref.- IISERM(1475-3)21/22-Pur-GTE

Dated : 30<sup>th</sup> September 2021

### **Critical Date Sections**

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	30 <sup>th</sup> September 2021	6:00pm
2.	Tender Document download start Date & Time	30 <sup>th</sup> September 2021	6:00pm
3.	Bid Submission start Date & Time	30 <sup>th</sup> September 2021	6:00pm
4.	Bid Submission End date and Time	28 <sup>th</sup> October 2021	Upto 11:00am
5.	Tender opening Date and Time	29 <sup>th</sup> October 2021	At 11:30am

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](http://www.iisermohali.ac.in). Tender fee in shape of Demand Draft of Rs 590/- (Non-refundable) should be submitted by bidder in favour of the Registrar, IISER Mohali payable at Mohali or through Online mode in Institute Account (Canara Bank Saving Account Number 4790101001912 and IFSC Code CNRB0004790) However, scanned copy of the Tender fee should be uploaded on website along with technical bid. The hard copy of the same in original to be sent to the address mentioned below duly superscribing the supply/work name and reference/tender ID on the envelope and same must reach before opening of the bid and if not received before due date the bid will be summarily rejected. **Micro & MSME/NSIC and Firms registered and the firms registered with concerned Ministries/ Departments, the bidders are exempted from payment of Tender Fee/EMD as per GOI notifications/GFR (2017) and Ministry of Finance OM No. F.9/4/2020-PPD dated 12 November 2020.**

**Bidders will also be required to execute bond/undertaking Bid Security Declaration Form attached as ANNEXURE-I for availing exemption to submit EMD/Tender Fee.**

### **The Original Tender Fee should be sent to:**

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

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

## ITEM WISE DETAILS

Sr. No.	Description	Qty. (in units)
1.	<p data-bbox="240 241 1342 275"><b>SUPPLY AND INSTALLATION OF OPTICAL TABLE AND ACCESSORIES</b></p> <p data-bbox="240 315 719 349"><b><u>TECHNICAL SPECIFICATIONS</u></b></p> <ol data-bbox="288 405 1358 1839" style="list-style-type: none"><li data-bbox="288 405 1358 472">1. <b>Optical Table</b> 1.2 m x 2 m x 210 mm Metric (M6 Tapped Holes on 25 mm Centers) with Active Legs<ol data-bbox="336 506 1358 999" style="list-style-type: none"><li data-bbox="336 506 839 539">a) Table 211 x 130 x 49 cm @ 415 kg</li><li data-bbox="336 566 1358 674">b) Active Legs 80 x 61 x 88 cm @ 160 kg, Maximum Load Capacity (set of four) up to 2500 Kgs. An optimized legs-height for the second optical table (small, medium or tall).</li><li data-bbox="336 701 1358 768">c) Table Top and bottom plates: 5 mm (3/16") Thick Stainless Steel, 430 Grade Working Surface</li><li data-bbox="336 795 943 828">d) Table Side panels: Rigid Steel Box Section</li><li data-bbox="336 855 1358 922">e) Table Side trim finish: Matte Black Linoleum, 2 mm Inset from Table Surface</li><li data-bbox="336 949 1007 983">f) Table top surface finish: Machined Matte Finish</li></ol></li><li data-bbox="288 1010 1358 1122">2. Active vibration isolation optical table supports contain an isolation system that effectively isolates the optical table from vertical and horizontal vibrations throughout the critical 3 to 50 Hz frequency range.</li><li data-bbox="288 1149 1358 1261">3. The vertical vibrations are isolated from the optical table by a dual-chamber pneumatic isolation system that requires a constant source of compressed air, such as an air compressor (see the accessories).</li><li data-bbox="288 1288 1070 1321">4. Flatness of Top skin: <math>\pm 0.1</math> mm (<math>\pm 0.004</math>" ) Over Any 1 m<sup>2</sup></li><li data-bbox="288 1348 895 1382">5. Damping: Optimized Broadband Damping.</li><li data-bbox="288 1408 959 1442">6. Symmetrical Isotropic Construction in All Axes.</li><li data-bbox="288 1469 1294 1503">7. Distance from Edge to First Holes: 12.5 mm from Table Edge on all Sides</li><li data-bbox="288 1529 1230 1563">8. Maximum Dynamic Deflection Coefficient: <math>&lt; 0.14</math> nm (<math>5.5 \times 10^{-9}</math> in.)</li><li data-bbox="288 1590 1358 1657">9. Maximum Relative Tabletop Motion: 210 mm (8.3") Thick Table: <math>&lt; 1.7</math> <math>\mu</math>m for a 150 kg (330 lb) Load</li><li data-bbox="288 1684 1358 1751">10. Deflection Under Load (Stiffness); 310 mm (12.2") Thick Table: <math>&lt; 1.2</math> <math>\mu</math>m for a 150 kg (330 lb) Load</li><li data-bbox="288 1778 655 1812">11. Performance: <math>&lt; 0.4 \times 10^{-3}</math></li></ol> <p data-bbox="240 1850 1086 1883"><b><u>Accessories to be included (separately for the 2 optical tables)</u></b></p> <ol data-bbox="288 1910 767 1944" style="list-style-type: none"><li data-bbox="288 1910 767 1944">1. 500 mL Bottle of Compressor Oil</li></ol>	02

2. **Air Compressor** - 220/240 V - 50 Hz, UK Power Plug (compatible with Indian standards), 45 x 38 x 46 cm @ 20 kg with pump.
- a) Delivery Pressure up to 8 Bar (116 PSI).
  - b) Air Tank Size: 3.5 Liters; Inner Diameter <6"
  - c) Low Noise Operation: 30 dB at 1 m
  - d) Integral Pressure Regulator and Filter
  - e) Standard 6 mm outer diameter tubing, include an air regulator, filter, receiver tank with pressure gauge, safety valve, drain, line pressure gauge, and a 1/4" OD adapter.

**Warranty: Minimum 1 year and above. Installation and maintenance are desirable.**

**A) IMPORTANT NOTES:-**

- I. **The online updated Price BOQ is in INR format. If bidder want to quote other than INR please specify the quoted currency in the technical bid/part and fill the amount in same updated BOQ.**
- II. **Please bifurcate the price on shipping terms i.e. Ex-works -> FCA/FOB -> CIP/CIF in price BOQ and specify the same in technical bid without price.**
- III. **If quoted in foreign currency, kindly clearly specify the terms of delivery/country of origin/bank details with swift code/weight/size/dimension of shipment.**
- IV. **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.**
- V. **All MSME/NSIC/Startup Units shall be considered as per provisions/rules prescribed by Govt of India.**
- VI. **Auto-extension of last date for E-Tenders has been activated by CPP Portal which has participation 2 bids or less.**

**B) 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. **Also bidders applying against ‘MSME/NSIC Certificate’ issued by appropriate Authority, should ensure that the certificate attached is relevant to the area of service/supply. For example, If the tender is for “supply & installation of Desktop” the certificate should be issued for activity/area of “Computer supply and services activities etc” otherwise bid will be REJECTED without notice.**
- 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.

### **C) 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. 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 CUSTOM DUTY under notification no-TU/V/RG-CDE(1062)/2016 CUSTOM DT. 12.10.2018.
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 & literature of the article quoted and also should enclose **Technical Compliance Sheet**. 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. Tenders not accompanied by detailed information as required, are liable to be rejected.
11. If any information furnished by the bidder is, at any stage found to be incorrect, false or fabricated, the Institute/purchaser shall have the absolute right to forfeit E.M.D. and security deposits, in addition to cancellation of contract, forfeiting the warranty/performance Guarantees and other action in accordance with law, such as black-listing, risk & cost etc.

12. Validity of offer: 90 days.
13. 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 @ 3% of the value of supply order, in terms of *Ministry of Finance, DoE, GOI, OM. No. F.9/42020-PPD dated 12-11-2020* and as per norms may be sought from the firms.
14. The right to reject all or any of the quotation and to split up the requirements for itemized L-1 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>
15. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

-Sd-  
Assistant Registrar (P&S)

**ANNEXURE-I**

**Bid Securing Declaration Form**

Date: \_\_\_\_\_ E-Tender No. \_\_\_\_\_ E-Tender ID \_\_\_\_\_

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders. I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)  
in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing he Bid Securing Declaration)  
Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on \_\_\_\_\_ day of \_\_\_\_\_ (insert date of signing)  
Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

PS: *Furnish the above in original stationary/letter head with signed and sealed.*