



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

शिक्षा 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**

(Estd. By Ministry of Education, Govt of India)

Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab

PAN No. - AAAAI1781K GST No. 03AAAAI1781K2ZS

• 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 (1400)20/21-Pur

Dated: 12<sup>th</sup> November 2020

## **NOTICE INVITING E-TENDER**

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** for the **Supply and installation of Smart Display Panel/Board and Smart Tablet for Online Teaching** 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-

(Mukesh Kumar)  
Assistant Registrar (P&S)



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

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## **E-TENDER NOTICE**

Tender Ref.- IISERM(1400)20/21-Pur Dated :- 12<sup>th</sup> November 2020

### **Critical Date Sections**

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	12 <sup>th</sup> Nov 2020	6:00pm
2.	Tender Document download start Date & Time	12 <sup>th</sup> Nov 2020	6:00pm
3.	Bid Submission start Date & Time	12 <sup>th</sup> Nov 2020	6:00pm
4.	Bid Submission End date and Time	03 <sup>rd</sup> Dec 2020	Upto 11:00am
5.	Tender opening Date and Time	04 <sup>th</sup> Dec 2020	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 DD/Banker Cheque of Rs 590/- (Non-refundable) and EMD of Rs. 26,000/- should be submitted by DD /Banker Cheque/FDR/ Bank Guarantee 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 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 (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 EMD and Tender Fee will lead to rejection of tender.**

**ITEM DETAILS**

Sr.	Description	Qty. (in units)																																																																														
1.	<p data-bbox="272 275 1350 309"><b>Supply and installation of Smart Display Panel/Board for Online Teaching</b></p> <p data-bbox="272 349 592 383"><u>Technical Specifications:</u></p> <table border="1" data-bbox="280 423 1422 1973"> <tr><td>1. Display Type</td><td>LCD</td></tr> <tr><td>2. Display Panel Diagonal size (mm)</td><td>1900 mm or more</td></tr> <tr><td>3. Width of The Effective Display Area of The Panel (mm)</td><td>1650 mm or more</td></tr> <tr><td>4. Height of The Effective Display Area of The Panel (mm)</td><td>900 mm or more</td></tr> <tr><td>5. Backlight Technology</td><td>LED</td></tr> <tr><td>6. Display Resolution (Pixels)</td><td>3840 x 2160</td></tr> <tr><td>7. Display Brightness (Nits)</td><td>350 or better</td></tr> <tr><td>8. Display Aspect Ratio</td><td>16:9</td></tr> <tr><td>9. Touch interface</td><td>Touch sensitive as well as pen driven</td></tr> <tr><td>10. Touch Technology</td><td>Infrared optical</td></tr> <tr><td>11. Number of touch points (Number)</td><td>10 or more</td></tr> <tr><td>12. Response time (milli seconds)</td><td>8 milliseconds or better</td></tr> <tr><td>13. OPS compatible panel with OPS system specifications</td><td>Minimum of I5/4GB RAM/256 SSD (Hard disk) loaded with licenced Windows 10</td></tr> <tr><td>14. Built-in System specifications</td><td>Android 8.0 with 4GB RAM and 32 GB ROM or better</td></tr> <tr><td>15. Number of Input HDMI ports</td><td>3 or more</td></tr> <tr><td>16. Number of USB 2.0 ports (Nos.)</td><td>3 or more</td></tr> <tr><td>17. Number of USB 3.0 ports (Nos.)</td><td>3 or more</td></tr> <tr><td>18. Number of Audio Input ports (Number)</td><td>1</td></tr> <tr><td>19. Number of audio output ports (Nos.)</td><td>1</td></tr> <tr><td>20. Number of RS-232 C ports (Nos.)</td><td>1</td></tr> <tr><td>21. Number of RJ 45 ports (Nos.)</td><td>1</td></tr> <tr><td>22. Number of VGA-IN ports (Number)</td><td>1</td></tr> <tr><td>23. 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All connecting Cables and accessories to be supplied along with the Panel</td><td>Should be provided with connecting cables and all required accessories</td></tr> <tr><td>36. BIS Registration under CRS of Meity</td><td>Mention the registration number</td></tr> <tr><td>37. On Site OEM Warranty (Year)</td><td>3 years and optional AMC for additional 2 years</td></tr> <tr><td>38. A branded and compatible webcam</td><td>HD wide angle webcam</td></tr> <tr><td>39. A mobile stand to hold LCD Panel</td><td>optional</td></tr> </table>	1. Display Type	LCD	2. Display Panel Diagonal size (mm)	1900 mm or more	3. Width of The Effective Display Area of The Panel (mm)	1650 mm or more	4. Height of The Effective Display Area of The Panel (mm)	900 mm or more	5. Backlight Technology	LED	6. Display Resolution (Pixels)	3840 x 2160	7. Display Brightness (Nits)	350 or better	8. Display Aspect Ratio	16:9	9. Touch interface	Touch sensitive as well as pen driven	10. Touch Technology	Infrared optical	11. 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**Supply of Smart Tablet****Technical Specifications:**

1) Brand	<b>XP-Pen Deco 03 or equivalent</b>
2) Colour	Black
3) Item Height	8 Millimeters
4) Item Width	21.8 Centimeters
5) Standing screen display size	10 Inches
6) Product Dimensions	35.4 x 21.8 x 0.8 cm; 1.26 Kilograms
7) Batteries	1 Lithium ion batteries required.
8) Operating System compatibility	Mac OS, Windows & Linux
9) Lithium Battery Energy Content	0.14 Watt Hours
10) Lithium Battery Voltage	3.7 Volts
11) Number Of Lithium Ion Cells	1
12) Components need to be included	1 Pen Tablet, 1 P05 Passive Pen, 1 USB-C cable, 1 Quick Guide, 8 x Replacement Nibs, 1 New Pen Holder, 1 Anti-fouling drawing glove

**Product features:-**

- 1) Multi-function red dial design for easy control with no friction
- 2) Both wired (with USB connector) and wireless usb capability
- 3) 10 x 5.62 inch working area or better
- 4) report rate: 266 rps or better, to make lines flow smoother and perform better, working faster and efficiently
- 5) Stylus technology providing 8192 levels of instant pen pressure sensitivity (or better) control and fluidity to expand output
- 6) No charging requirement for the Stylus
- 7) 6 or more fully customizable express keys to create a highly ergonomic and convenient work platform
- 8) Type-c input design for easy plugging in and out
- 9) Thickness: 8 mm or better
- 10) Multi-function pen holder, for keeping pen, pen nibs and usb receiver safely or using as a pen stand and pen holder
- 11) Should be compatible for digital drawing, designing, animation, online teaching & online video conferencing
- 12) Should be compatible with all the online teaching software lie Zoom, Microsoft Teams, WebEx, Google Classroom etc.
- 13) The technically qualified bidder(s) should come for a demonstration for exhibiting the technical aspects and all specifications with the actual product at the institute before the final decision.
- 14) Suitable manual or brochure or quick guide should be provided for the product with all technical details.
- 15) Suitable authorization letters for the sales of the product should be provided.
- 16) **Warranty: Minimum 1 year**
- 17) An optional CMC charges for three years (year-wise) may be provided.

**A) IMPORTANT NOTES:-**

- I. **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.**
- II. **Kindly do not quote end of life model.**
- III. **All MSME/NSIC/Startup Units shall be considered as per provisions/rules**

prescribed by Govt of India.

**IV. Auto-extension of last date has been activated by CPP Portal for the tenders which has participation less than 2 bids.**

**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.

**A) 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 CUSTOM DUTY under notification no- TU/V/RG/-CDE(1062)/201 CUSTOM DT.30.08.2016.
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 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.
11. 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.
12. 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>
13. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

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