



# 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 GSTIN 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 (1327)19/20Pur

Dated: 29<sup>th</sup> January 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 Stereo-Microscope with Digital Imaging with 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-  
(Mukesh Kumar)  
Assistant Registrar (P&S)



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित  
सैक्टर-81, नॉलेज सिटी, प० ओ० मनोली, ए० 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 GSTIN 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)

## **E-TENDER NOTICE**

Tender Ref.- IISERM(1327)19/20Pur

Dated :- 29<sup>th</sup> January 2020

### **Critical Date Sections**

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	29 <sup>th</sup> January 2020	6:00pm
2.	Tender Document download start Date & Time	29 <sup>th</sup> January 2020	6:00pm
3.	Bid Submission start Date & Time	29 <sup>th</sup> January 2020	6:00pm
4.	Bid Submission End date and Time	18 <sup>th</sup> February 2020	Upto 11:00am
5.	Tender opening Date and Time	19 <sup>th</sup> February 2020	At 11:30am

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** {Technical and commercial separately} for the 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.5,000/-** 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 summerly.

### **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><b>Supply &amp; installation of Stereo-Microscope with Digital Imaging with accessories</b></p> <p><b><u>Technical Specifications:</u></b></p> <p><b><u>A. Microscope should have following features:</u></b></p> <ol style="list-style-type: none"><li>1. Greenough optical system</li><li>2. Trinocular head, 45° inclined, IPD 52-75mm, built in C-Mount</li><li>3. Paired, WF 10X, FOV-22mm, diopter adjustment on both Eye Pieces, multi-layered coated, high quality</li><li>4. Good contrast, aberration free, aplanatic, lockable</li><li>5. Zoom range: 0.67X to 5.0X, zoom ratio 7.5:1</li><li>6. Built in adjustable aperture diaphragm, click stops for 0.67x, 1X, 2X, 3X, 4X , 5X</li><li>7. Objective: 1X (WD – 115mm)</li><li>8. Coaxial focus system, integrated body with focus system</li><li>9. Rectangular base with LED light on transmitted and reflected</li><li>10. Microscope should have USFDA enlistment and European CE certified with certificates attached</li></ol> <p><b><u>B. Camera system should have following features:</u></b></p> <ol style="list-style-type: none"><li>1. Sensor type   sensor square   diagonal: CMOS  1/1.8"   Color</li><li>2. Pixel dimensions: 6 Megapixel   2.4 x 2.4 μm</li><li>3. Transfer method   shutter mode Rolling shutter</li><li>4. Full sensor resolution 3072 x 2048 pixel @41FPS</li><li>5. Exposure time 0.13ms - 12 sec.</li><li>6. Gain Max. 8</li><li>7. A/D conversion 12 Bit</li><li>8. Data interface USB 3.0, no extra power supply needed</li><li>9. Compatible WIN 10</li></ol> <p><b><u>C. Software Features:</u></b></p> <ol style="list-style-type: none"><li>1. Intelligent Automatic Exposure</li><li>2. Intelligent flat field correction based on dynamic calculation</li><li>3. Automatic video and delay video generation</li><li>4. Output format selection</li><li>5. Dynamic\static measurement</li><li>6. Layered measurement</li><li>7. Customize image naming, style, save location.</li><li>8. Implements drawing: points, lines, rectangles, polygons, circles, arcs, angles</li><li>9. Data export as TXT or Excel</li><li>10. Report generation and printing</li><li>11. Real-time fluorescence image synthesis and editing</li><li>12. Measurements with text annotations &amp; arrow marking</li></ol> <p><b><u>D. Computer System</u></b> Core I3 Processor, 4GB or better RAM, 500GB or better HDD, 18" color Monitor with Keyboard, Mouse and UPS</p> <p><b><u>E. Warranty:</u></b> 1 year or better.</p> <p><b><u>F. Delivery and Installation:</u></b> Delivery and Installation should be done before 30<sup>th</sup></p>	1

March, 2020

**G. Compliance sheet with Yes/No is required for each tender specification:**

All the points should be highlighted with supporting technical literature and on-site demonstration may be called if any doubt.

**NB:-**

- 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. **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.**
- IV. **Kindly specify the weight of the product including weight of packing for assessment of Freight charges, if quoted in foreign currency. Also mention in Technical Bid/Compliance sheet the currency in which quoted.**
- V. **Kindly do not quote end of life model.**

**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.

**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 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)