



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित

सैक्टर 81, नॉलेज सिटी, प०ओ० 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, 2240086 • <http://www.iisermohali.ac.in> • Email: stores@iisermohali.ac.in

CPPP/Institute Website

IISERM (938)17/18Pur

Dated- 09th January 2018

E-TENDER NOTICE

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** {Technical and Commercial} for the **Supply and installation of upright Trinocular and Inverted Trinocular Microscope along with accessories** 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.

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(Mukesh Kumar)

Assistant Registrar (S&P)



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E-TENDER NOTICE

Tender Ref.- IISERM(938)17/18 Pur	Dated :- 09 th January 2018
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Critical Date Sections

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	09 th January 2018	6:00pm
2.	Tender Document download start Date & Time	09 th January 2018	6:00pm
3.	Bid Submission start Date & Time	09 th January 2018	6:00pm
4.	Bid Submission End date and Time	29 th January 2018	Upto 11:00am
5.	Tender opening Date and Time	30 th January 2018	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. Tender fee in shape of DD/Banker Cheque of Rs 500/- (Non-refundable) and EMD of Rs. 30,000/- 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 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:-

Sr.	Details of Specifications	Qty.
1	<u>Upright Trinocular Microscope</u> Specifications: 1. Microscope Body: Upright trinocular microscope with Infinity corrected optical system 2. Eyepiece: 10X with FOV 25mm with diopter adjustment on both eyes, anti-fungus type.	02

	3. Eyepiece tube: Trinocular Tube with FOV of 25mm or better 4. Condenser: Abbe Condenser with N.A. 0.9 or better. 5. Nosepiece: Sextuple nosepiece to accommodate 6 objectives at a time. 6. Focusing : Coarse and fine focus knobs on both side of the microscope 7. Stage: Rectangular stage capable of holding two slides at a time. 8. Illumination: LED illumination with life time of 40,000 hours or more. 9. Objectives: Plan Achromatic 4X,10X, 20X, 40X, and 100X oil objectives 10. Object Marker: Suitable Object Marker to mark the point of interest shall be quoted 11. Up-gradation: Microscope should be capable to be upgraded with fluorescence attachment 12. Certification: European CE, ISO, USFDA, UL, TUV (At least any three of the certificates should be enclosed) 13. Bidder should specify the after sales service and application support capabilities 14. Point wise technical compliance statement needs to be submitted with the Technical bid mentioning the page number of catalogue. 15. Bidder should also provide a detailed list of users of the quoted system in premier research institutes in India with contact details 16. Warranty: Bidder should quote for warranty of 2 years on the entire microscope system 17. CMC: Bidder should quote for 3 years CMC after the expiry of the warranty period	
02	<u>Inverted Trinocular Fluorescent Microscope</u> Specifications: 1. Microscope Body: Inverted trinocular microscope with infinity-corrected optical system for Bright field, Phase contrast, and Fluorescence imaging. 2. Eyepiece: 10X with FOV 20mm or better with diopter adjustment on both eyes, anti-fungus type. 3. Condenser: Suitable for Phase contrast, Bright field and Fluorescence applications 4. Nosepiece: Quadruple nosepiece to accommodate 4 objectives at a time. 5. Stage: Attachable mechanical stage with universal holder to accept all types of specimen holders. 6. Illumination: LED illumination with lifetime of 40,000 hours or more. 7. Objectives: Objectives suitable for Phase, Bright field and Fluorescence Plan Fluor/ Fluor/Apochromat 4X or 5X N.A.0.13 or better Plan Fluor/ Fluor/ Apochromat 10X N.A. 0.3 or better Plan Fluor/ Fluor/ Apochroma 20X N.A. 0.5 or better Plan Fluor/ Fluor/ Apochromat 40X N.A. 0.6 or better with collar correction Plan Fluor/ Fluor/Apochromat 100X N.A. 1.3 or better 8. Fluorescent attachment: LED fluorescence with 3 position filter turret to accommodate 3 Fluorescence Filters at a time. Suitable filters for DAPI, Alexa Fluor 488/GFP, Alexa Fluor 568/RFP, and Alexa Fluor 647. LED light source of over 7,000 hours life time. 9. Camera: Scientific microscopic digital CCD/CMOS color Camera with resolution of 12MP or better and pixel size 3.1µm X 3.1µm or higher. Camera suitable for Fluorescence bright field and Phase contrast imaging. Microscope, Objective, camera and software should be from same manufacturer. 10. Software: Licensed imaging software for Image acquisition and Measurement such as length, width, area, perimeter, etc. Microscope, camera and software should be from same manufacturer. Video Recording and Multi-channel Acquisition 11. Data Processing Unit: Branded PC/Laptop with i5 processor, minimum 8 GB RAM, 2TB HDD or higher, Original Windows 7/10 or suitable operating system, DVD RW, at least 21" LED monitor, keyboard, mouse and 1.5KVA UPS. 12. Certification: European CE, ISO, USFDA, UL, TUV (At least any three of the certificates should be enclosed) 13. Bidder should specify the after sales service and application support capabilities. 14. Point wise technical compliance statement needs to be submitted with the Technical bid mentioning the page number of catalogue. 15. Bidder should also provide a detailed list of users of the quoted system in premier research institutes in India with contact details 16. Warranty: Bidder should quote for warranty of 2 years on the entire microscope system 17. CMC: Bidder should quote for 3 years CMC after the expiry of the warranty period	01

NB:- 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.

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.
- 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. During warranty and CMC, if need be, the instrument required to export back for maintenance or some spares needs to imported than all the charges to and fro along with custom duty, freight, all clearing charges will be borne by Supplier.
- 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)/2016 DT. 30/08/2016 / EXCISE NOTIFICATION NO. 10/97- CENTRAL EXCISE DT. 01.03.1997.
- 7. Please also provide/upload the copy of PAN card, GST number duly self-attested.
- 8. Concessional GST is applicable for all the items purchased for Research labs vide Ministry of Finance notification no 45/2017 dt 14-11-2017 and 47/2017 dated 14-11-2017.
- 9. Quotation received from different bidders of same OEM is liable to be REJECTED

10. The delivery period should be specifically stated. Earlier delivery will be preferred.
11. 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.
12. 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.
13. 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>
14. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

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(Mukesh Kumar)
Assistant Registrar (S&P)