



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन विकास 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 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(907)17/18Pur

Dated- 22nd November 2017

E-TENDER NOTICE

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** {Technical and Commercial} for the supply & installation of **Probe Stations** 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(907)17/18 Pur	Dated :- 22 nd November 2017
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Critical Date Sections

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	22 nd November 2017	6:00pm
2.	Tender Document download start Date & Time	22 nd November 2017	6:00pm
3.	Bid Submission start Date & Time	22 nd November 2017	6:00pm
4.	Bid Submission End date and Time	18 th December 2017	Upto 11:00am
5.	Tender opening Date and Time	19 th December 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. Tender fee in shape of DD/Banker Cheque of Rs 500/- (Non-refundable) and EMD of Rs. 40,000/- 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.
<p><u>1</u></p> <p><u>2.</u></p> <p><u>3.</u></p>	<p><u>Probe Stations Specification , 4- probe measurement system</u></p> <ol style="list-style-type: none"> 1. Optimized for C-V and I-V measurements down to pA levels <ol style="list-style-type: none"> I. Integrated with probe arm to optimize signal path for best accuracy II. High-quality coaxial cables 2. Four industry-standard positioners with coaxial probe arms <ol style="list-style-type: none"> I. Designed for accurate and stable probe positioning II. Magnetic base for safe operation III. Ready for use with PTT probes (included); Additional spare set of 20 to be included 3. Modular design for upgradability <ol style="list-style-type: none"> I. Investment protection due to available upgrade options such as triax, thermal chucks, probe card holder, positioners and microscopes 4. Universal probe platen <ol style="list-style-type: none"> I. Rigid and stable design II. Compatible with probe card <p><u>Microscope</u></p> <ol style="list-style-type: none"> 1. Trinocular zoom microscope with 100x magnification <ol style="list-style-type: none"> I. Accurate probe placement on small pads II. C-mount included III. LED illumination for excellent image contrast and long lifetime 2. MP CMOS camera; Camera mount and 3.0 USB <p><u>Coaxial chuck</u></p> <ol style="list-style-type: none"> 1. $< \pm 3 \mu m$ planarity for consistent overtravel across the wafer 2. Supports single chip and wafers 3. Designed for device biasing <p>Chuck X/Y movement</p> <ol style="list-style-type: none"> 4. Precise X/Y positioning with $< 5 \mu m$ resolution 5. Independent axis locks for easy linear navigation <p>Compact base with arm rest</p> <ol style="list-style-type: none"> 6. Small footprint (490 mm x 490 mm) 7. Convenient operation <p>Chuck Z movement and load stroke</p> <ol style="list-style-type: none"> 8. 10 mm range for precise wafer height adjustment 9. Up to 3 mm chuck stroke for convenient and safe wafer loading <p>Chuck stage with 90 mm roll out</p> <ol style="list-style-type: none"> 10. Quick, risk-free and convenient wafer loading <p>Vibration-isolation solution</p> <ol style="list-style-type: none"> 11. Ensures contact and minimizes pad damage <p><u>NB:-</u></p> <p><i>*It is a mandate for the vendor to provide a standard system, no customization is acceptable.</i></p> <p><i>*The quoted system should be upgradable to RF characterization in the future. The system should be upgraded at customer site.</i></p> <p><i>*The vendor should have a min install base of 50 stations in India.</i></p> <p><i>*A standard warranty of 3 years should be quoted with an optional warranty for an additional 2 years should be quoted as option.</i></p>	<p>01</p>

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. 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)/2016 DT. 30/08/2016 / EXCISE NOTIFICATION NO. 10/97- CENTRAL EXCISE DT. 01.03.1997.
6. Tax: This Institute is not exempted from the payment of GST. 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, GST 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)