



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. - AAAA1781K TAN No. PTL110692D

• Phone : +91-172-2240086 & 2240121 • Fax : +91-172-2240124, 2240266 • <http://www.iisermohali.ac.in> • Email: stores@iisermohali.ac.in

CPPP/Institute Website

IISERM (972)17/18-Pur

Dated :09.02.2018

NOTICE INVITING E-TENDER

Online tenders are invited on behalf of Director, IISER Mohali in **SINGLE BID SYSTEM** for **Supply and Installation of Multimeter/Data Acquisition System** from reputed companies/firms/ individuals/ societies etc. those are in the similar business 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.

-sd-

(Mukesh Kumar)
Assistant Registrar (S&P)



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E-TENDER NOTICE

Tender Ref.- IISERM(972)17/18-Pur

Dated :- 09th February, 2018

Critical Date Sections

| Sr. | Description | Date | Time |
|-----|--|---------------------------------|--------------|
| 1. | Tender Publishing Date and time | 09 th February, 2018 | 6:00pm |
| 2. | Tender Document download start Date & Time | 09 th February, 2018 | 6:00pm |
| 3. | Bid Submission start Date & Time | 09 th February, 2018 | 6:00pm |
| 4. | Bid Submission End date and Time | 27 th February, 2018 | Upto 11:00am |
| 5. | Tender opening Date and Time | 28 th February, 2018 | At 11.30 am |

Online tenders are invited on behalf of the Director, IISER Mohali in **SINGLE 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. Tender fee in shape of DD/Banker Cheque of Rs 500/- (Non-refundable) and EMD of Rs. 3500/- 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.

| S. No. | Details of Specifications of the Stores | Qty. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--|---------------|-------------------|-------------------|-----------------|-----------------------|----------------|---------------|----------------|--------------------------|---------------|------------|-------------|-----------------------|---------------|----------------------------|--|-----------------|------------|-----------------------------|---------------|-----------------|--------------|--|-------------|---|-----------|--------|
| 1. | <p data-bbox="199 250 1077 286"><u>Supply and Installation of Multimeter/Data Acquisition System</u></p> <p data-bbox="199 324 539 360">Technical specifications:</p> <table border="1" data-bbox="261 360 1369 1055"> <tr> <td data-bbox="261 360 751 427">1. System should able to capture the data like voltage (AC and DC), current (AC, DC), resistance, temperature, etc.</td> <td data-bbox="751 360 1369 427"></td> </tr> <tr> <td data-bbox="261 427 751 477">2. Resolution</td> <td data-bbox="751 427 1369 477">6 ½ digit or more</td> </tr> <tr> <td data-bbox="261 477 751 526">3. Voltage ranges</td> <td data-bbox="751 477 1369 526">100 mV to 1000V</td> </tr> <tr> <td data-bbox="261 526 751 575">4. Voltage resolution</td> <td data-bbox="751 526 1369 575">100 nV or less</td> </tr> <tr> <td data-bbox="261 575 751 624">5. Resistance</td> <td data-bbox="751 575 1369 624">100 Ω to 100MΩ</td> </tr> <tr> <td data-bbox="261 624 751 674">6. Resistance resolution</td> <td data-bbox="751 624 1369 674">100μΩ or less</td> </tr> <tr> <td data-bbox="261 674 751 723">7. Current</td> <td data-bbox="751 674 1369 723">20 mA to 3A</td> </tr> <tr> <td data-bbox="261 723 751 772">8. Current resolution</td> <td data-bbox="751 723 1369 772">10 nA or less</td> </tr> <tr> <td data-bbox="261 772 751 822">9. Temperature measurement</td> <td data-bbox="751 772 1369 822">From all kind thermocouple, RTD and thermistor</td> </tr> <tr> <td data-bbox="261 822 751 871">10. Max Channel</td> <td data-bbox="751 822 1369 871">80 or more</td> </tr> <tr> <td data-bbox="261 871 751 920">11. communication interface</td> <td data-bbox="751 871 1369 920">LAN and RS232</td> </tr> <tr> <td data-bbox="261 920 751 969">12. Buffer Size</td> <td data-bbox="751 920 1369 969">450K or more</td> </tr> <tr> <td data-bbox="261 969 751 1019">13. Maximum scanning rate(Channel/sec)</td> <td data-bbox="751 969 1369 1019">500 or more</td> </tr> <tr> <td data-bbox="261 1019 751 1055">14. No of card slots (for data logging)</td> <td data-bbox="751 1019 1369 1055">2 or more</td> </tr> </table> <p data-bbox="272 1055 453 1086">Other features:</p> <ol data-bbox="347 1086 1369 1395" style="list-style-type: none"> 1. System should have dry circuit ohm measurement 2. System should have able to measure even without any card 3. System should have digital i/o without card option 4. Software should able to capture the data and in table format for post analysis 5. System should have 20 channels for voltage/current/temperature/frequency measurement. 6. Vendor should be authorized from OEM and service centre should be available in India. 7. Vendor should have NABL Accredited Lab facility in India | 1. System should able to capture the data like voltage (AC and DC), current (AC, DC), resistance, temperature, etc. | | 2. Resolution | 6 ½ digit or more | 3. Voltage ranges | 100 mV to 1000V | 4. Voltage resolution | 100 nV or less | 5. Resistance | 100 Ω to 100MΩ | 6. Resistance resolution | 100μΩ or less | 7. Current | 20 mA to 3A | 8. Current resolution | 10 nA or less | 9. Temperature measurement | From all kind thermocouple, RTD and thermistor | 10. Max Channel | 80 or more | 11. communication interface | LAN and RS232 | 12. Buffer Size | 450K or more | 13. Maximum scanning rate(Channel/sec) | 500 or more | 14. No of card slots (for data logging) | 2 or more | 01 No. |
| 1. System should able to capture the data like voltage (AC and DC), current (AC, DC), resistance, temperature, etc. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Resolution | 6 ½ digit or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Voltage ranges | 100 mV to 1000V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Voltage resolution | 100 nV or less | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Resistance | 100 Ω to 100MΩ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Resistance resolution | 100μΩ or less | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Current | 20 mA to 3A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Current resolution | 10 nA or less | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Temperature measurement | From all kind thermocouple, RTD and thermistor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Max Channel | 80 or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. communication interface | LAN and RS232 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Buffer Size | 450K or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Maximum scanning rate(Channel/sec) | 500 or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. No of card slots (for data logging) | 2 or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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 and 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)/2011 DT. 02/09/2011 / EXCISE NOTIFICATION NO. 10/97- CENTRAL EXCISE DT. 01.03.1997.
6. 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 45/2017 dt 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 (S&P)