



**भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली**  
मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित  
सैक्टर 81, नॉलेजसिटी, 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. - AAAAII781K GST: 03AAAAII781K2ZS

• 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 (1161)18/19-Pur

Dated : 04.01.2019

## **NOTICE INVITING E-TENDER**

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** for **Supply and installation of UV-Spectrometer with Temperature Controller** 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](http://www.iisermohali.ac.in).

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(Mukesh Kumar)  
Assistant Registrar (S&P)



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## **E-TENDER NOTICE**

Tender Ref.- IISERM(1161)18/19-Pur	Dated :- 04 <sup>th</sup> January, 2019
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### **Critical Date Sections**

<b>Sr.</b>	<b>Description</b>	<b>Date</b>	<b>Time</b>
1.	Tender Publishing Date and time	04 <sup>th</sup> January, 2019	6:00pm
2.	Tender Document download start Date & Time	04 <sup>th</sup> January, 2019	6:00pm
3.	Bid Submission start Date & Time	04 <sup>th</sup> January, 2019	6:00pm
4.	Bid Submission End date and Time	24 <sup>th</sup> January, 2019	Upto 11:00am
5.	Tender opening Date and Time	25 <sup>th</sup> January, 2019	At 11.30 am

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.20,000/- 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:

S. No.	Details of Specifications of the Stores	Qty (in units)
1.	<p data-bbox="175 219 1209 257"><b><u>Supply and installation of UV-Spectrometer with Temperature Controller</u></b></p> <p data-bbox="175 293 523 331"><b><u>Technical Specifications:</u></b></p> <p data-bbox="175 333 1369 371">The most advanced PC-controlled UV-Visible is required with the following major features:</p> <ul style="list-style-type: none"><li data-bbox="225 409 1369 483">a) Optics: Double beam, Czerny Turner monochromator (Grating should be 1100 lines/mm) with single or double cuvette option.</li><li data-bbox="225 486 1134 524">b) Source: Xenon flash lamp /D2/Tungston Lamp</li><li data-bbox="225 553 1385 685">c) Detector: PMT /Two silicon diode detectors for simultaneous sample beam and<ul style="list-style-type: none"><li data-bbox="595 618 1385 685">i. reference beam measurements with single or double cuvette options.</li></ul></li><li data-bbox="225 694 740 732">d) Measurable range: 190-1100 nm</li><li data-bbox="225 734 759 772">e) Spectral Bandwidth: &lt;2nm or better</li><li data-bbox="225 775 740 813">f) Stray Light: ≤0.05%T or better</li><li data-bbox="225 815 855 853">g) Photometric Linear Range: 4 Abs or better</li><li data-bbox="225 855 903 893">h) Wavelength Accuracy: ± 0.5 nm or better</li><li data-bbox="225 896 887 934">i) Wavelength reproducibility: ± 0.1nm or better</li><li data-bbox="225 936 930 974">j) Photometric Accuracy: ±0.001 Abs or better</li><li data-bbox="225 976 1169 1014">k) Baseline Flatness: ±0.001 Abs or better throughout UV-Vis range</li><li data-bbox="225 1016 930 1055">l) Photometric Stability: &lt;0.004 Abs or better</li><li data-bbox="225 1057 956 1095">m) Photometric noise: ≤0.0006 Abs or better</li><li data-bbox="225 1097 1018 1135">n) Scanning rate: &gt;22000 nm/min or more</li><li data-bbox="225 1182 1198 1368">o) Temperature controller: Cell Holder Single Peltier Thermo-stated.<ul style="list-style-type: none"><li data-bbox="595 1220 1174 1258">i. Accurate temperature control for fixed</li><li data-bbox="595 1261 1174 1299">ii. temperature or kinetics measurements.</li><li data-bbox="595 1301 1158 1339">iii. Bundle contains a 10 mm cell holder,</li><li data-bbox="595 1341 1198 1368">iv. stirring and temperature control module.</li></ul></li><li data-bbox="225 1415 1347 1489">p) Upgradation: Future upgradation with stop Flow accessories, Fiber Optics Probe &amp; Micro Cell Holder setup (up to 5 ul Samples volumes.)</li><li data-bbox="225 1491 1369 1677">q) Standard Accessories: 3ml (10mm) quartz cuvette (02 Nos), 450ul (5mm) quartz cuvette (02 Nos), 90ul (1mm) quartz cuvette (02 Nos), Suitable PC, Printer &amp; 3 KVA online UPS with 30 min backup. single cell Peltier temperature controller (0-100 Deg C) with pump/fluid circulator, software &amp; temperature probe. Solid Sample/Thin film Transmission holder setup .</li><li data-bbox="225 1680 1018 1718">r) <b>Warranty: One (01) year from the date of installation.</b></li><li data-bbox="225 1720 1187 1758">s) <b>Extended Warranty: Three (03) years from the date of installation</b></li></ul> <p data-bbox="175 1767 1385 1841"><b>Note :</b> In case of Proprietary/Patented instrument technology. Relevant documents should be enclosed.</p>	<b>01</b>

### **NB:**

1. 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.

2. 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.

### **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- 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 (S&P)