



# 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 TAN No. PTLI10692D

• 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 (968)17/18-Pur

Dated :06.02.2018

## **NOTICE INVITING E-TENDER**

Online tenders are invited on behalf of Director, IISER Mohali in **SINGLE BID SYSTEM** for **Supply and Installation of UV-VIS Spectrophotometer** 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).

-sd-

(Mukesh Kumar)  
Assistant Registrar (S&P)



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

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## **E-TENDER NOTICE**

Tender Ref.- IISERM(968)17/18-Pur

Dated :- 02<sup>nd</sup> February, 2018

### **Critical Date Sections**

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	06 <sup>th</sup> February, 2018	6:00pm
2.	Tender Document download start Date & Time	06 <sup>th</sup> February, 2018	6:00pm
3.	Bid Submission start Date & Time	06 <sup>th</sup> February, 2018	6:00pm
4.	Bid Submission End date and Time	26 <sup>th</sup> February, 2018	Upto 11:00am
5.	Tender opening Date and Time	27 <sup>th</sup> 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](http://www.iisermohali.ac.in). Tender fee in shape of DD/Banker Cheque of Rs 500/- (Non-refundable) and EMD of Rs. 12,000/- 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.																																																									
1.	<p><b><u>Supply and Installation of UV-VIS Spectrophotometer</u></b></p> <p><b><u>Feature:</u></b> The Instrument specially Pre-Programmed for water analysis like-Arsenic, Fluoride, Nitrate, Phosphate, Nitrile Iron, Chloride, Lead, Manganese, Chromium, Aluminum, Sulfate, COD, Ammonium, Cadmium, Calcium, Hardness, Residual Chlorine, Zinc, Silica, Hydrazine etc.</p> <p><b><u>Technical specifications:</u></b></p> <table border="1" data-bbox="197 506 1385 1339"> <tr><td>Measuring technology</td><td>Spectrophotometer with reference beam/Split Beam technology</td></tr> <tr><td>Wavelength range</td><td>190 – 1,100 nm</td></tr> <tr><td>Lamp type</td><td>Xenon flash lamp/ Tungsten &amp; Deuterium Lamp</td></tr> <tr><td>Measuring modes</td><td>Concentration, absorbance, transmission, multi wavelengths, spectra and kinetics in absorbance and transmission mode</td></tr> <tr><td>Spectral bandwidth</td><td>4 nm or better</td></tr> <tr><td>Wavelength resolution</td><td>1 nm (scan 0.1 nm) or better</td></tr> <tr><td>Wavelength reproducibility</td><td>± 0.1 nm or better</td></tr> <tr><td>Wavelength accuracy</td><td>± 1 nm or better</td></tr> <tr><td>Absorbance resolution</td><td>0.001 Abs or better</td></tr> <tr><td>Scan</td><td>Limits freely selectable within the wavelength range Increment: 0.1/1/5 nm</td></tr> <tr><td>Display</td><td>Smart Screen- Touch Based/ Key Pad Based</td></tr> <tr><td>Cell size</td><td>Capable for 16 mm round cells, 10, 20 &amp; 50 rectangular cells with automatic recognition &amp; with 100 mm also acceptable</td></tr> <tr><td>Cell holder</td><td>Facility for easy cleaning</td></tr> <tr><td>Methods</td><td>Programmed methods of more than 150 water quality testing, additional user defined methods: minimum 99 concentration mode</td></tr> <tr><td>Communication interfaces</td><td>USB: 2 x USB-A (for printer, USB memory devices, keyboard or bar code reader), 1 x USB-B Ethernet: LAN connection</td></tr> <tr><td>Data storage</td><td>2,000 single measured values</td></tr> <tr><td>Power</td><td>220/240 Vac</td></tr> <tr><td>Warranty</td><td>3 years CMC</td></tr> </table> <p><b><u>Scope of Supply-</u></b> Instrument should be supplied with necessary software, working Manual, power adaptor, dust cover and below accessories and test kits</p> <table border="1" data-bbox="197 1473 1385 1890"> <thead> <tr> <th>Sr. no.</th> <th>Details</th> <th>Qty/Nos.</th> </tr> </thead> <tbody> <tr><td>1</td><td>10 mm Rectangular cell/cuvette</td><td>1 Pair</td></tr> <tr><td>2</td><td>20 mm Rectangular cell/cuvette</td><td>1 Pair</td></tr> <tr><td>3</td><td>50 mm Rectangular cell/cuvette</td><td>1 Pair</td></tr> <tr><td>4</td><td>Printer (HP/Cannon)- software if required to connect with instrument</td><td>1 nos.</td></tr> <tr><td>5</td><td>UPS 1 KV or better (with minimum 30 min. power backup facility)- Reputed Make</td><td>1 nos.</td></tr> <tr><td>6</td><td>Note: If supplier/Manufacture quote Tungsten &amp; Deuterium Lamp Sources Instrument then 1 Spare Lamp Sources should be supply along with Instrument</td><td>1 Nos for Tungsten &amp; Deuterium Lamp</td></tr> </tbody> </table>	Measuring technology	Spectrophotometer with reference beam/Split Beam technology	Wavelength range	190 – 1,100 nm	Lamp type	Xenon flash lamp/ Tungsten & Deuterium Lamp	Measuring modes	Concentration, absorbance, transmission, multi wavelengths, spectra and kinetics in absorbance and transmission mode	Spectral bandwidth	4 nm or better	Wavelength resolution	1 nm (scan 0.1 nm) or better	Wavelength reproducibility	± 0.1 nm or better	Wavelength accuracy	± 1 nm or better	Absorbance resolution	0.001 Abs or better	Scan	Limits freely selectable within the wavelength range Increment: 0.1/1/5 nm	Display	Smart Screen- Touch Based/ Key Pad Based	Cell size	Capable for 16 mm round cells, 10, 20 & 50 rectangular cells with automatic recognition & with 100 mm also acceptable	Cell holder	Facility for easy cleaning	Methods	Programmed methods of more than 150 water quality testing, additional user defined methods: minimum 99 concentration mode	Communication interfaces	USB: 2 x USB-A (for printer, USB memory devices, keyboard or bar code reader), 1 x USB-B Ethernet: LAN connection	Data storage	2,000 single measured values	Power	220/240 Vac	Warranty	3 years CMC	Sr. no.	Details	Qty/Nos.	1	10 mm Rectangular cell/cuvette	1 Pair	2	20 mm Rectangular cell/cuvette	1 Pair	3	50 mm Rectangular cell/cuvette	1 Pair	4	Printer (HP/Cannon)- software if required to connect with instrument	1 nos.	5	UPS 1 KV or better (with minimum 30 min. power backup facility)- Reputed Make	1 nos.	6	Note: If supplier/Manufacture quote Tungsten & Deuterium Lamp Sources Instrument then 1 Spare Lamp Sources should be supply along with Instrument	1 Nos for Tungsten & Deuterium Lamp	01 No.
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## **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 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)