



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 GSTIN No:- 03AAAAI1781K2ZS

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

CPPP/Institute Website

IISERM (1313-B) 19/20Pur

Dated: 04th February 2020

NOTICE INVITING E-TENDER

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** for the **Supply & installation of High-Performance/Pressure Liquid Chromatography (HPLC) with accessories for TBI** as per technical specification and details given below and BOQ list 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.

-sd-

(Mukesh Kumar)
Assistant Registrar (P&S)



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E-TENDER NOTICE

Tender Ref.- IISERM(1313-B)19/20Pur

Dated :- : 04th February 2020

Critical Date Sections

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	04 th February 2020	6:00pm
2.	Tender Document download start Date & Time	04 th February 2020	6:00pm
3.	Bid Submission start Date & Time	04 th February 2020	6:00pm
4.	Bid Submission End date and Time	24 th February 2020	Up to 11:00am
5.	Tender opening Date and Time	25 th February 2020	At 11:30am

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** {Technical and commercial separately} for the 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 590/- (Non-refundable) and **EMD of Rs. 45,000/-** 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 summerly.

The Original EMD and Tender Fee should be sent to:

Assistant Registrar (P&S)
Indian Institute of Science Education and Research Mohali
Sector-81, Knowledge City, SAS Nagar, Mohali, Punjab,
India, Pin: 140306

Non-receipt of original EMD and Tender Fee will lead to rejection of tender.

Item Details: -

Sr.	Description	Qty. (in units)
1.	<p data-bbox="215 219 1390 293">Supply & installation of High-Performance/Pressure Liquid Chromatography (HPLC) with accessories</p> <p data-bbox="215 309 560 344"><u>Technical Specifications:</u></p> <ol data-bbox="236 367 1369 2056" style="list-style-type: none"><li data-bbox="236 367 1369 607">1. Binary gradient pump: (1 no) Integrated binary gradient system with dual piston pump (2 nos). Flow precision 0.1% RSD. Programmable flow rate range from 0.01 to 10 ml/min with 0.01 ml/min increments. Composition accuracy $\pm 0.5\%$. precision: < 0.5% RSD. Maximum pressure: 6000psi at all flow rates. Safety and maintenance aids : extensive diagnostic error detection and display. No of eluents: 2. Flow accuracy $\pm 1\%$. Software programmable high and low pressure limits. Software initiated purge functions. Delay volume: < 200 μl.<li data-bbox="236 636 555 667">2. Gradient mixer: (1 no)<li data-bbox="236 712 1353 808">3. Manual injector: (1 no) with 20μl loop and mounting bracket. Additional loops of 5,10,50 & 200 μl to be included with a provision of system upgradation to be used with Auto sampler<li data-bbox="236 842 1369 1039">4. Dual wavelength absorbance detector (1 no) Wavelength range: 190-700nm. Light source: Deuterium. Noise: < $\pm 0.35 \times 10^{-5}$ AU, dry cell, 254nm. Drift 1×10^{-4} AU/hr. Accuracy ± 1nm. Measurement range: 0.0001 to 4.0000 AUFS. Bandwidth: 5nm. Flow cell: 10μl. time programmable: wavelength, polarity, lamp off/off. Online LCD display of chromatograms/ spectras. Integral Cuvette holder to be used as qualitative bench-top Spectrophotometer<li data-bbox="236 1077 715 1108">5. PDA detector (190-800nm or more)<li data-bbox="236 1144 1369 1615">6. Chromatography manager Workstation: (1 no) Pentium-IV, 1.1GHz, computer with 512 MB RAM, 120 GB hard disk drive, 1.44MB floppy drive, 52XCD-ROM R/W drive, Microsoft windows NT/XP, 17" flat color monitor, color laser printer, with the following features:<ol data-bbox="284 1279 1326 1615" style="list-style-type: none"><li data-bbox="284 1279 699 1310">a. Control, acquire & process data.<li data-bbox="284 1312 911 1344">b. Interactive control and display of solvent delivery.<li data-bbox="284 1346 1326 1413">c. All functions and features accessible from a single window – use the command bar to navigate.<li data-bbox="284 1415 1027 1447">d. Wizard to simplify and automate common system functions.<li data-bbox="284 1449 1155 1480">e. Methods – instrument, processing & reporting parameters in one place.<li data-bbox="284 1482 1246 1514">f. Database for better organization & easy retrieval or work and system user data.<li data-bbox="284 1516 863 1547">g. Diagnostic functions & configuration wizards.<li data-bbox="284 1550 555 1581">h. Extensive user help.<li data-bbox="284 1583 762 1615">i. Institutional copy of relevant software<li data-bbox="236 1653 1082 1787">7. Columns<ol data-bbox="284 1686 1082 1787" style="list-style-type: none"><li data-bbox="284 1686 1082 1718">a. C-18, 5μ, REVERSE PHASE COLUMN, (4.6x 250mm) – 1 Nos<li data-bbox="284 1720 1082 1751">b. C-8, 5μ, REVERSE PHASE COLUMN, (4.6x 250mm) – 1 Nos<li data-bbox="284 1753 1082 1785">c. C-N, 5μ, NORMAL PHASE COLUMN, (4.6x 250mm) – 1 Nos<li data-bbox="236 1823 772 1854">8. Guard columns- 3/pack for each column.<li data-bbox="236 1899 1018 2056">9. Column heater (1 no):<ol data-bbox="284 1933 1018 2056" style="list-style-type: none"><li data-bbox="284 1933 724 1964">a. Temperature range: 20° C to 60° C<li data-bbox="284 1966 699 1998">b. Temperature accuracy: $\pm 0.8^\circ$ C.<li data-bbox="284 2000 699 2031">c. Temperature precision: $\pm 0.25^\circ$ C<li data-bbox="284 2033 1018 2065">d. Column capacity: minimum 2 columns with guard columns	01

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| | <p>10. Filtration accessories:
 a. Solvent clarification kit with vacuums pump.
 b. Sample clarification kit (Aqueous & organic)</p> | |
| | 11. System should have installation kit for each module. | |
| | 12. Vacuum degasser and column oven | |
| | 13. 3 KVA UPS | |
| | 14. Three (03) years AMC must be provided beyond Warranty. Bidders must quote on the above in separate column, provided in BOQ. | |

NB:-

- I. **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.**
- II. **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 without price.**
- III. **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.**
- IV. **Kindly do not quote end of life model.**
- V. **Warranty: All items One year, where not specified against the item.**

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. **Also bidders applying against ‘MSME/NSIC Certificate’ issued by appropriate Authority, should ensure that the certificate attached is relevant to the area of service/supply. For example, If the tender is for “supply & installation of Desktop” the certificate should be issued for activity/area of “Computer supply and services activities etc” otherwise bid will be REJECTED without notice.**
- 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 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.

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(Mukesh Kumar)
Assistant Registrar (P&S)