



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. - AAAAII781K GSTIN No:- 03AAAAII781K2ZS

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

CPPP/Institute Website

IISERM (1287-2)19/20Pur

Dated: 20th January 2020

NOTICE INVITING E-TENDER

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** for the **Supply and installation Circulating Water Bath** 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.

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(Mukesh Kumar)
Assistant Registrar (P&S)



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E-TENDER NOTICE

Tender Ref.- IISERM(1287-2)19/20Pur

Dated :- 20th January 2020

Critical Date Sections

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	20 th January 2020	6:00pm
2.	Tender Document download start Date & Time	20 th January 2020	6:00pm
3.	Bid Submission start Date & Time	20 th January 2020	6:00pm
4.	Bid Submission End date and Time	10 th February 2020	Upto 11:00am
5.	Tender opening Date and Time	11 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 8,000/- 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="236 219 917 257">Supply and installation Circulating Water Bath</p> <p data-bbox="236 291 550 324"><u>Technical Specifications:</u></p> <ol data-bbox="236 358 1316 2027" style="list-style-type: none">1. The system should be a temperature controlled circulating water bath along with the lid (or cover) for the bath.2. The bath should be constructed of stainless steel.3. The capacity of the bath should be at least 6 liters.4. The temperature of the fluid in the bath should be regulatable to -10°C or lower to 100°C or higher.5. The actual temperature of the system should be at least within +/- 0.02°C of the desired temperature when the bath is operated in the temperature range mentioned in specification 4.6. The system should not use CFC refrigerant.7. The ventilation design of the system should allow the system to be placed in a corner (blocking at most two sides of the system) without any degradation of the system performance. Moreover, such a placement of the system should not harm the system in any way.8. The system should have inbuilt adjustable high temperature and refrigeration alarms.9. The cooling capacity of the bath at 20°C should be at least 240W.10. The maximum pressure tolerated by the system should be at least 300 mbar (4.35 psi).11. The system should have an integrated temperature control unit.12. The bath should have a liquid drain system and it should be in front of the bath (for easier operations allowing more options for positioning the bath).13. The system should have external hose adapters (8 mm and 12 mm dia.) such that the bath can be used to circulate water (or other fluids) in a closed external loop passing through an external device with the purpose of maintaining the external device at a constant temperature within the range specified in specification 4.14. The system should be supplied with all the accessories (including but not limited to tubing and clamps) required to set up the external loop mentioned in specification 12.15. The system pump should allow a flow rate range of 6 liters/min (or lower) to 17 liters/min (or higher).16. The bath parameters should be controlled by a microprocessor PID.17. The parameters controlling the bath operation should be adjustable using an inbuilt sealed keypad and the parameters should be displayed in an inbuilt digital display.18. The bath temperature display should allow the user to select the temperature unit between °C/°F/K.	1

<p>19. The system should have an auto restart feature.</p> <p>20. The system should allow storage of at least 5 programable user defined preset temperature set points.</p> <p>21. The system should be rated for operation at 220-230V and 50 Hz.</p> <p>22. The system should meet the standards set by the Bureau of Indian Standards and the bidder should provide documents supporting the same.</p> <p>23. The vendor/manufacturer should have at least 10 installations of the system (or similar systems) in India area and the vendor/manufacturer should furnish documents to support this claim.</p> <p>24. The system should not be an end of life model.</p> <p>25. Warranty: The system should come with at least two years of warranty.</p> <p>26. Compliance sheet with yes/no is required for tender specifications.</p> <p>27. The vendor/manufacturer should provide (a) web address for the online catalog (including technical specifications) of the quoted product and (b) a printed copy of the catalog for the quoted product with the technical features mentioned in specifications 1-21 highlighted in the catalog.</p> <p>28. In case any specification is not mentioned in the catalog but is met by the product then the bidder needs to provide a duly signed declaration from the <u>manufacturer</u> stating that :</p> <p>(a) the technical specification under question is met by the product and</p> <p>(b) providing the technical details concerning the particular specification.</p>	
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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 specify the weight of the product including weight of packing for assessment of Freight charges, if quoted in foreign currency. Also mention in Technical Bid/Compliance sheet the currency in which quoted.**
- V. **Kindly do not quote end of life model.**

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 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.

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(Mukesh Kumar)
Assistant Registrar (P&S)