



# 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](mailto:stores@iisermohali.ac.in)

CPPP/Institute Website

IISERM (1279)19/20Pur

Dated: 04<sup>th</sup> October 2019

## **NOTICE INVITING E-TENDER**

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** for the **Supply and installation of Water Bath Shaker** 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](http://www.iisermohali.ac.in).

-sd-

(Mukesh Kumar)  
Assistant Registrar (P&S)



# 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](mailto:stores@iisermohali.ac.in)

## **E-TENDER NOTICE**

Tender Ref.- IISERM(1279)19/20Pur

Dated :- 04<sup>th</sup> October 2019

### **Critical Date Sections**

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	04 <sup>th</sup> October 2019	6:00pm
2.	Tender Document download start Date & Time	04 <sup>th</sup> October 2019	6:00pm
3.	Bid Submission start Date & Time	04 <sup>th</sup> October 2019	6:00pm
4.	Bid Submission End date and Time	24 <sup>th</sup> October 2019	Upto 11:00am
5.	Tender opening Date and Time	25 <sup>th</sup> October 2019	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](http://www.iisermohali.ac.in). Tender fee in shape of DD/Banker Cheque of Rs 590/- (Non-refundable) and EMD of Rs 10,000/- 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="231 264 890 297"><b>Supply and installation of Water Bath Shaker</b></p> <p data-bbox="231 336 547 369"><b><u>Technical Specifications:</u></b></p> <p data-bbox="231 403 539 436">1) <i>Capacity:</i> 20 L to 40 L</p> <p data-bbox="231 470 1228 533">2) <i>Controller/Display:</i> Microprocessor-controlled temperature and speed regulation, Digital display for temperature and shaking frequency (LED or LCD)</p> <p data-bbox="231 571 1109 604">3) <i>Temperature range:</i> 5 °C above ambient temperature to 80 °C or better</p> <p data-bbox="231 604 1066 638"><i>Temperature Accuracy:</i> ± 0.1 °C or better for entire temperature range</p> <p data-bbox="231 638 746 672"><i>Temperature Uniformity:</i> ± 0.5 °C or better</p> <p data-bbox="231 705 547 739">4) <i>Shaking motion:</i> orbital</p> <p data-bbox="231 739 798 772"><i>Shaking amplitude:</i> less than or equal to 14 mm</p> <p data-bbox="231 772 938 806"><i>Adjustable shaking frequency:</i> from 20 to 250 rpm or better</p> <p data-bbox="231 840 1273 902">5) <i>Cooling coil:</i> should come as a standard with the system to enable operation at below ambient temperatures when required</p> <p data-bbox="231 940 1284 1003">6) The bath interior and platform should accommodate minimum number of below flasks at any given time:</p> <ul data-bbox="279 1008 646 1142" style="list-style-type: none"><li>1) 18 no. of 125 ml flasks, or</li><li>2) 12 no. of 250 ml flasks, or</li><li>3) 8 no. of 500 ml flasks, or</li><li>4) 4 no. of 1000 ml flasks</li></ul> <p data-bbox="231 1176 1268 1238">7) <i>Shaking Platform:</i> Shaking platform should be provided as standard to fit clamps for above-mentioned flasks.</p> <p data-bbox="231 1276 1276 1377">8) <i>Clamps:</i> Clamps for all sizes of flasks should be provided as standard. The number of clamps provided should be the same as the maximum holding capacity of the platform. Clamps should be made of stainless steel.</p> <p data-bbox="231 1411 1268 1473">9) <i>Racks:</i> 2 racks each for holding 15 ml and 50 ml centrifuge tubes should be provided which fit in the shaking platform. The racks should be made of stainless steel.</p> <p data-bbox="231 1512 1236 1608">10) <i>Lids:</i> The water bath shaker should come with lid/ lids made of stainless steel (as standard). The lids provided should take into consideration the maximum size of the flasks.</p> <p data-bbox="231 1646 1300 1709">11) <i>Material of the shaker:</i> Bath interior and shaking platform should be made of stainless steel. The exterior of the shaker should be powder-coated.</p> <p data-bbox="231 1747 1308 1809">12) <i>Control panel should feature:</i> separate on/off switch and switch for shaking, and alarm for overheating.</p> <p data-bbox="231 1848 1244 1948">13) <i>Dolly with wheels:</i> the unit should be provided with a dolly with wheels, for easy movement of the unit. The height of the dolly should be such that the unit (along with dolly) should fit under standard laboratory bench.</p> <p data-bbox="231 1982 662 2016">14) <i>Electricity supply:</i> 230 V 50 Hz</p>	1

15) *Power Plug Operation:* Compliant with Indian standard.

16) *Power consumption:* should not exceed 1.5 kW

17) *Exterior dimensions:* should not exceed 670 mm (W) x 600 mm (D) x 550 mm (H)

18) *Consumable:* The below number of borosilicate Erlenmeyer flasks with rimless neck (Pyrex/corning or equivalent) should be provided with the system. 18 no. of 125 ml flasks, 12 no. of 250 ml flasks, 8 no. of 500 ml flasks, 4 no. of 1000 ml flasks. Please check with the customer regarding the dimension of the flasks such as length of the neck and outer diameter because these parameters affect the experiments.

**19) Warranty: Comprehensive warranty of at least 4 years plus two years of AMC from the date of installation. (For AMC the Price should be quoted separately in column in BOQ)**

20) The vendor must quote additional items if required to make the unit functional.

21) Provide evidence for the sale of unit to at least five reputed national institutes and the date of installation of unit.

22) Our institute can ask for the demonstration of the instrument at any time during the tender process.

#### **General Terms and Conditions**

1) All the specifications should be supported by documentation in the form of original brochure/catalog. Photocopy will not be accepted. We reserve the right to disqualify parties who do not comply with the original documents. Compliance statement should be attached with markings in the original catalog.

2) The party should take an undertaking that they will supply the components of the instrument for the next 10 years after its installation at the site. Softwares and any other accessories that are upgraded by the company within 2 years of installation should be provided free of cost.

3) Technical Support should be available within 24 Hr.

4) The quoted price should include installation, operator instructions and training onsite.

5) Installation will be considered complete only after successful demonstration of all the applications for which this system is being set up for.

**NB:-**

- I. 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.**
- II. Kindly specify the weight of the product including weight of packing for assessment of Freight charges if quoted in foreign currency.**

#### **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.

-sd-  
(Mukesh Kumar)  
Assistant Registrar (P&S)