



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

शिक्षा मंत्रालय, भारत सरकार द्वारा स्थापित
सैक्टर 81, नॉलेज सिटी, प. ओ. मनोली, एस. ए. एस. नगर, मोहाली, पंजाब 140306
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI
(Established by Ministry of Education, Govt. of India)

Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab
PAN No. - AAAAI1781K GSTIN – 03AAAAI1781K2ZS

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CPPP/Institute Website

IISERM (1460)20/21-Pur

Dated: 01st April 2021

NOTICE INVITING E-TENDER

Online tenders are invited on behalf of the Director, IISER Mohali in **TWO BID SYSTEM** for the **Supply and Installation of Laboratory Micro-Pulverizer, Jaw Crusher, Table Rock Cutting Machine and Section Grinding Polishing Machine with double disc and variable speed** 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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Assistant Registrar (P&S)

NOTE: THIS IS A DOMESTIC TENDER ACCORDING TO THE DPIIT ORDER DATED 15/07/2017 AND SUBSEQUENT AMENDMENTS TO THE ORDER FOR PUBLIC PROCUREMENT PREFERENCE & PROVISION FOR LOCAL SUPPLIERS TOWARDS PREFERENCE TO MAKE IN INDIA. THE BIDDER REQUIRED TO DECLARE ON THE LETTER HEAD THE PERCENTAGE OF LOCAL CONTENT FOR THE QUOTED INSTRUMENT AND SUBMIT WITH THE TECHNICAL BID.



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E-TENDER NOTICE

| | |
|------------------------------------|--------------------------------------|
| Tender Ref.- IISERM(1460)20/21-Pur | Dated :- 01 st April 2021 |
|------------------------------------|--------------------------------------|

Critical Date Sections

| Sr. | Description | Date | Time |
|-----|--|-----------------------------|--------------|
| 1. | Tender Publishing Date and time | 01 st April 2021 | 6:00pm |
| 2. | Tender Document download start Date & Time | 01 st April 2021 | 6:00pm |
| 3. | Bid Submission start Date & Time | 01 st April 2021 | 6:00pm |
| 4. | Bid Submission End date and Time | 22 nd April 2021 | Upto 11:00am |
| 5. | Tender opening Date and Time | 23 rd April 2021 | At 11:30am |

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. Tender fee in shape of Demand Draft of Rs 590/- (Non-refundable) and EMD of Rs. 12,000/- should be submitted by Demand Draft /FDR/ Bank Guarantee in favour of the Registrar, IISER Mohali payable at Mohali or through Online mode in Institute Account (Canara Bank Saving Account Number 4790101001912 and IFSC Code CNRB0004790) However, scanned copy of the both Tender fee and EMD should be uploaded on website along with technical bid. 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 before due date the bid will be summarily rejected. **Micro & MSME/NSIC and Firms registered and the firms registered with concerned Ministries/ Departments, the bidders are exempted from payment of Tender Fee/EMD as per GOI notifications/GFR (2017) and Ministry of Finance OM No. F.9/4/2020-PPD dated 12 November 2020.**

MSME/NSIC bidders are exempted from payment of Tender Fee/EMD as per GOI notifications/GFR (2017). Bidders will also be required to execute bond/undertaking Bid Security Declaration Form attached as ANNEXURE-I for availing exemption to submit EMD.

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 WISE DETAILS:

| Sr. | Description | Qty. (in units) |
|-----|--|--------------------|
| 1. | <p>Supply and installation of Laboratory Micro-Pulverizer</p> <p><u>Technical Specifications</u></p> <p>A) Double disc type pulverizer; disc dia. approx. 175 mm; one disc should be stationary while the other disc revolves eccentrically at high speed; the disc material should be high quality heat-treated machined metal; Output size: should be adjustable even while the machine is in operation; adequate safety features such as a self-locking devise that holds the hinged grinding chamber in place and allows easy and quick access to it for removal of grounded samples and cleaning; Input size: 6 mm (or higher); Output capacity: 75 microns (or finer); Yield: at least 250 gms per minute (depending on material); drive – belt and pulley; safety guard for drive belt; Motor – 3 HP Crompton greaves (or similar highly reputed brand); power input: 440 V AC, 3 phase.</p> <p>B) <u>TRAINING:</u> The supplier shall provide one-day on-site training by actually crushing various materials etc.</p> <p>C) <u>Warranty</u> – 2 years</p> | 01 |
| 2. | <p>Supply and installation of Laboratory Jaw Crusher</p> <p><u>Technical Specifications</u></p> <p>A) The machine should be suitable for crushing of hard rocks, aggregate, ore, minerals, coal, coke and other similar materials of variable hardness; compact and rugged body construction; should have two jaws of Manganese steel; the jaw diameter approx. 6” x 8” (or better); moveable jaws should produce two blows per revolution; should have a combination of forward and downward movements and strokes with a rocking action; metal hopper should be provided; a pair of stainless steel collection pans should be provided; the feed size should be at least 75 mm (or higher); output size requirement: 6 mm to 25 mm adjustable as per requirement; efficiency: 250 kg/hr (depending on materials); Motor cap: 5 HP Crompton Greaves (or similar highly reputed brand); Power Input requirement: 440 V / AC 3 phase;</p> <p>B) <u>TRAINING:</u> The supplier shall provide one-day on-site training by expert, wherein crushing of various rocky materials should be demonstrated.</p> <p>C) <u>Warranty</u> – 2 years</p> | 01 |
| 3. | <p>Supply and installation of Table Rock Cutting Machine</p> <p><u>Technical Specifications</u></p> <p>A) Diamond-tipped cutting disc, parallel guide for enhanced accuracy, dual (or better) cutting speed with up to 3000 rpm; 230 V/50 Hz/750w motor; Rock cutting capacity up to 50 mm (or better); heavy duty 1 HP motor; Anti-corrosive steel machine body; the cutting tray should be of cast aluminum; Coolant recirculation system; hood & splash guard with digital display; the machine should have adequate safety features, such as sample holding in non-slippery wooden faced vice, MCB switches and emergency switches.</p> <p>B) Mandatory accessory item – 2 Nos. of spare diamond impregnated cutting wheel; coolant oil and other consumables as per requirement</p> <p>C) <u>TRAINING:</u> The supplier shall provide one-day on-site training by actually cutting rock materials etc. Maintenance training should be also be given separately.</p> | 01 |

| | | |
|----|---|--|
| | D) Warranty – 2 years | |
| 4. | <p>Section Grinding Polishing Machine with double disc and variable speed</p> <p><u>Technical Specifications</u></p> <p>A) The machine should have two (dual) separate discs for grinding and polishing; first disc should be mild steel (MS) section grinding disc with ~8 inch/200 mm dia; second disc should be high-quality bras polishing disc with ~200 mm/8 inch dia; the disc and machine design assembly should be absolutely vibration and eccentric free for easy rotation and undistorted sample preparation; the disc speed should be adjustable varying from 0 to 1200 rpm; both body and upper table should be stainless steel grinding compartment; manual drive; long-lasting heavy-duty drive for easy speed change; heavy duty 1 HP DC motor; power supply – 230 V AC; flexible water jet (positioned over grinding disc) with flow control valve; flexible faucet with flow control valve; two separate digital speed controller units with digital display of RPM for both disc units; there should be adequate operation safety features with MCB and emergency switches;</p> <p>B) <u>TRAINING</u> – The supplier shall provide two days of on-site training by actually preparing Thin Section/ Polished Sections of Rocks /Minerals.</p> <p>C) Maintenance training should be also be given separately.</p> <p>D) Warranty – 2 Years</p> | |

A) IMPORTANT NOTES:-

- I. **The online updated Price BOO is in INR format.**
- II. **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.**
- III. **All MSME/NSIC/Startup Units shall be considered as per provisions/rules prescribed by Govt of India.**
- IV. **Auto-extension of last date for E-Tenders has been activated by CPP Portal which has participation 2 bids or less.**
- V. **Kindly do not quote End of Life Model**
- VI. **THIS IS A DOMESTIC TENDER ACCORDING TO THE DPIIT ORDER DATED 15/07/2017 AND SUBSEQUENT AMENDEMENTS TO THE ORDER FOR PUBLIC PROCUREMENT PREFERENCE & PROVISION FOR LOCAL SUPPLIERS TOWARDS PREFERENCE TO MAKE IN INDIA**

B) 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.

C) 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.
12. 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 @ 3% of the value of supply order, in terms of *Ministry of Finance, DoE, GOI, OM. No. F.9/42020-PPD dated 12-11-2020 and* as per norms may be sought from the firms.
13. The right to reject all or any of the quotation and to split up the requirements for itemized L-1 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>
14. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

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Assistant Registrar (P&S)

ANNEXURE-I

Bid Securing Declaration Form

Date: _____ E-Tender No. _____ E-Tender ID _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders. I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)
in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration)
Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)
Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

PS: *Furnish the above in original stationary/letter head with signed and sealed.*