



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(1682)24/25-Pur-GTE

Dated: 04th October 2024

अल्प सूचना वैश्विक निविदा पूछताछ / SHORT NOTICE GLOBAL TENDER ENQUIRY

स्पेयर/मरम्मत यूनिसोकू एसटीएम मॉडल यूएसएम-1300 की आपूर्ति के लिए दो बोली प्रणाली में निदेशक, आईआईएसईआर मोहाली की ओर से ऑनलाइन निविदाएं आमंत्रित की जाती हैं। तकनीकी विनिर्देश और नीचे दिए गए विवरण के अनुसार और सीपीपीपी पर मूल निर्माता आपूर्तिकर्ता से बीओक्यू सूची अर्थात्/ <https://eprocure.gov.in/eprocure/app> निविदा दस्तावेज ईप्रोक्योरमेंट पोर्टल की वेबसाइट <https://eprocure.gov.in/eprocure/app> और संस्थान की वेबसाइट www.iisermohali.ac.in से डाउनलोड किए जा सकते हैं।

Online tenders are invited on behalf of the Director, IISER Mohali in **TWO BID SYSTEM** for the **Supply of Spare/Repairing Unisoku STM Model USM-1300** 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/-

सहायक कुलसचिव (क्रय तथा भंडार)
Assistant Registrar (Stores & Purchase)



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली
शिक्षा मंत्रालय, भारत सरकार द्वारा स्थापित
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अल्प सूचना वैश्विक निविदा पृछताछ /
SHORT NOTICE GLOBAL TENDER ENQUIRY

Tender Ref.- IISERM(1682)24/25-Pur-GTE

Dated : 04th October 2024

Critical Date Sections

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	04 th October 2024	6:00pm
2.	Tender Document download start Date & Time	04 th October 2024	6:00pm
3.	Bid Submission start Date & Time	04 th October 2024	6:00pm
4.	Bid Submission End date and Time	17 th October 2024	Upto 02:30pm
5.	Tender opening Date and Time	18 th October 2024	At 3:30pm

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

Bidders will also be required to execute bond/undertaking Bid Security Declaration Form attached as ANNEXURE-I, in lieu of EMD/Security Deposit.

ITEM WISE DETAILS

S. No.	Description	Qty. (in units)
1.	<p>Supply of Spare/Repairing Unisoku STM Model USM-1300</p> <p><u>Technical Specification:</u></p> <ol style="list-style-type: none"> 1. The Scanning Tunneling Microscope supplied by M/s Unisoku Pvt. Ltd. needs repairing for mitigating high liquid helium loss rate due to a leak developed in a super-insulated Liquid Helium Dewar that holds a bottom-loaded superconducting magnet (11 Tesla). 2. The vendor will be responsible for providing all the necessary hardware to fix the problem. 3. To resolve the issue mentioned in 1, a low-loss Liquid Helium Dewar along with a 11 Tesla superconducting magnet needs to be provided and made adaptable with the existing functional hardware of the Unisoku STM Model USM-1300 and integrated with the STM system at IISER Mohali. 4. All the associated hardware (as in the existing system) including a Helium level gauge and an appropriate magnet power supply must be provided. 5. The expected consumption rate with the existing He3 insert should be less than 0.6L/h 6. The liquid helium reservoir volume should be preferably greater than 100 litre. The loss rate with and without the STM heat load must be mentioned in the quote. The loss rate (with full STM heat load along with the magnet) should be (preferably) less than 0.75 liter/hr. 7. The inner wall of the Liquid Helium Dewar should be made of stainless steel. 8. The Liquid Helium Dewar should be equipped with a provision to install a low-vibration helium reliquefier siphon, in addition to the standard helium transfer port. This is needed to enable the institute to connect a helium liquefier with the STM system in the future, if needed. 9. The Liquid Helium Dewar and the magnet need to be designed appropriately such that the existing He3 hardware fits inside the magnet and the magnetic field center matches with the position of the sample stage in the Unisoku STM head. 10. After the installation of the replacement parts, the vendor will also be responsible for performing a thorough cleaning of the STM unit. 11. The vendor will need to demonstrate that the problem has been successfully resolved. Showing that the STM works down to 4.2 K through atomic resolution imaging and spectroscopy on HOPG will be a mandatory requirement. 12. The vendor will also provide hands on training to the STM lab members on the operation of the repaired STM system. 13. The vendor will give a declaration/undertaking that they will be able to support the full STM system by providing with spare parts and services as and when required, for the next 8 years, on payment basis so that the equipment remains functional for a long time. 14. Warranty: The repair job must have a warranty of one year from the date of performance test after repair. 15. AMC: A separate quote for an annual maintenance contract (with all parts) for the whole STM system should also be provided. Bidder should quote in BOQ / Financial Bid per year rate in the basic column no. 7. 	1 Set

A) IMPORTANT NOTES:-

- I. **Relaxation on Global Tender Enquiry (GTE) in terms of Sub-Clause 2 on Procurement of Spares of Equipment/Plants and Machinery from OEM/OES/Original Part Manufacturers (OPMs) issued by Ministry of Finance, DOE, Procurement Policy Division GOI vide Circular No. F.12/17/2019-PPD dated 29 October 2020.**
- II. **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. The value will be treated as INR or quoted currency**
- III. **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. Value will be assumed as INR or foreign currency, as per details furnished in technical bid.**
- IV. **If quoted in foreign currency, kindly clearly specify the terms of delivery/country of origin/bank details with swift code/weight/size/dimension of shipment.**
- V. **Restriction under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 under sub clause 3, in terms of DOE, MoF No. F.18/37/2020-PPD dated: 8th February, 2021;**
 - (i) A bidder is permitted to procure raw material, components, sub-assemblies etc. from the vendors from countries which shares a land border with India. Such vendors will not be required to be registered with the Competent Authority, as it is not regarded as "sub-contracting".
 - (ii) However, in case a bidder has proposed to supply finished goods procured directly/indirectly from the vendors from the countries sharing land border with India, such vendor will be required to be registered with the Competent Authority. Kindly submit the declaration in Annexure-II.
- VI. **The Online bids should be submitted directly by the original manufacturer/supplier/OEM, the OEM is required to furnish certificate to this effect. If quotation is submitted/filled by any representative/ agent/dealer then they must upload a Authorization Authority certificate from the principal company/OEM.**
- VII. **All MSME/NSIC/Startup Units shall be considered as per provisions/rules prescribed by Govt of India.**
- VIII. **Auto-extension of last date for E-Tenders has been activated by CPP Portal which has participation 2 bids or less.**

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 **Annexure I** (Bid Securing Declaration Form). Late tenders will not be accepted.
- II. The online bids shall be opened at the office of the Assistant Registrar (S&P), 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/NIT duly filled in and stamped by the authorized signatory on each and every page along with all necessary Annexures as per NIT. Tender not submitted/uploaded in the prescribed form and as per the tender terms and conditions shall be liable for rejection.**

Check List of Documents (signed & stamped) to be provided and uploaded by the bidder:

S. No.	Particulars of Documents	Yes/No	Page No. (As per technical bid)
1.	Tender Notice Document Copy of NIT (duly signed and stamped)		
2.	Undertaking Bid Security Declaration Form– Annexure-I for NSIC/MSMEs (on letter head duly signed and stamped)		
3.	Land border sharing declaration in Annexure-II		
4.	Technical Compliance Sheet (on letter head duly signed and stamped)		
5.	Authorization/MAF Certificate from OEM (principle)/ Manufacturer certificate, if applicable (signed copy)		
6.	Tender Fee , if applicable or Exemption Certificate (NSIC/MSME Certificate) (duly signed and stamped)		
7.	Attached copy of PAN Card		
8.	Attached copy of GST		

** If checklist is not provided by the bidder along with ABOVE DOCUMENTS the bid shall be summarily rejected.*

- 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. 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 in the BOQ. Institute has policy not to make any advance payments towards any purchase. However, Letter of credit (FLC) can be opened upto maximum of 90% for the shipment value, in case of Global Tender Enquiry (GTE's) and balance 10% through wire transfer subject to fulfilling the conditions of purchase order (on INCO-TERMS CIP/CIF etc.).
5. **Custom Duty, applicable as per GOI Norms.**
6. **GST, applicable as per GOI Norms.**

7. **Bidder/s quoting in currency other than Indian Rupee (INR) should explicitly mention the currency (USD, Euro, JPY, CHF and Pound-Sterling etc.) in which tender quoted wherever applicable in Technical Bid along the tender documents.**
8. The items, so supplied will have to be of high quality and grade and in the inspection/test if these are found to be of inferior quality, the same are to be replaced by supplier at their cost within the stipulated period, failing which the EMD of the firm will be forfeit. Delayed supply/non-compliance of complete order may also lead to cancellation of order, if technically found suitable and L-1.
9. The delivery period should be specifically stated(FOR CIP/CIF OR Ex-works). Earlier delivery will be preferred.
10. **The firms are requested to provide/upload detailed description and specifications together with the detailed drawings, printed leaflets & literature of the article quoted** and also should enclose **Technical Compliance Sheet**. The name of the manufactures and country of manufacture should also invariably be stated. In the absence of these particulars and documents, the quotation is liable for rejection. Tenders not accompanied by detailed information as required, are liable to be rejected.
11. If any information furnished by the bidder is, at any stage found to be incorrect, false or fabricated, the Institute/purchaser shall have the absolute right to forfeit E.M.D. and security deposits, in addition to cancellation of contract, forfeiting the warranty/performance Guarantees and other action in accordance with law, such as black-listing, risk & cost etc.
12. Validity of offer: 180 days.
13. 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/Performance Bank Guarantee @5% to 10% of the value of supply order, in terms of *Ministry of Finance, DoE, GOI, OM. No. F.9/42020-PPD dated 12-11-2020, extension of vide circular no. F.9/4/2020-PPD dated: 30th December 2021 and No. F.1/2/2023-PPD Dated: 03.04.2023* as per norms may be sought from the firms.
14. The right to reject all or any of the quotation and to split up the requirements for itemized L-1, if any 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>
15. For any queries kindly email : tenders@iisermohali.ac.in.
16. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

-Sd-

सहायक कुलसचिव (क्रय तथा भंडार)
Assistant Registrar (Stores & Purchase)

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.*

ANNEXURE-II

(To be submitted on the letterhead of the company/firm)

CERTIFICATE BY THE BIDDER (FOR TENDERS)

I have read the clause regarding restrictions on procurement from bidder of as country which shares a land border with India. I certify that this bidder is not form such a company or if from such a country, has been registered with the Competent Authority (copy of Registration Certificate enclosed). I hereby certify that the bidder fulfills all requirements in this regard and is eligible to be considered. This is in terms of Restriction under Rule 144 (xi) of the General Financial Rules (GFRs) 2017 under sub clause 3, in terms of DOE, MoF No. F.18/37/2020-PPD dated: 8th February, 2021.

Date:

Name of the company/firm/organization

Place:

Signature with Date and stamp of the bidder