



# 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

• Phone : +91-172- 2240121 • Fax : +91-172-2240124 • <http://www.iisermohali.ac.in> • Email: [stores@iisermohali.ac.in](mailto:stores@iisermohali.ac.in)

CPPP/Institute Website

IISERM (1530)21/22-Pur

Dated: 25<sup>th</sup> January 2022

## ई निविदा -आमंत्रण सूचना/ NOTICE INVITING E-TENDER

Online tenders are invited on behalf of the Director, IISER Mohali in **TWO BID SYSTEM** for the **Supply & Installation of Gas Chromatograph for Liquid Samples** 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/-

सहायक कुलसचिव(भंडार और खरीद)/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. Bidder should also give details of the location(s) at which the local value addition is made.**



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## **E-TENDER NOTICE**

Tender Ref.- IISERM(1530)21/22-Pur	Dated : 25 <sup>th</sup> January 2022
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### **Critical Date Sections**

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	25 <sup>th</sup> January 2022	6:00pm
2.	Tender Document download start Date & Time	25 <sup>th</sup> January 2022	6:00pm
3.	Bid Submission start Date & Time	25 <sup>th</sup> January 2022	6:00pm
4.	Bid Submission End date and Time	14 <sup>th</sup> February 2022	Upto 11:00am
5.	Tender opening Date and Time	15 <sup>th</sup> February 2022	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](http://www.iisermohali.ac.in). Tender fee in shape of Demand Draft of Rs 590/- (Non-refundable) should be submitted by bidder 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 Tender fee/UTR copy should be uploaded on website along with technical bid. The hard copy (if tender fee is paid) of the same in original to be sent to the address mentioned below duly superscribing the supply/work name and reference/tender ID on the envelope and same must reach before opening of 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 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 for availing exemption to submit Tender Fee.**

**The Original Tender Fee should be sent to (if not paid online/NEFT):**

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 Tender Fee will lead to rejection of tender.**

## **ITEM WISE DETAILS**

<b>Sr. No.</b>	<b>Description</b>	<b>Qty. (in units)</b>
<b>1.</b>	<b>Supply &amp; Installation of Gas Chromatograph for Liquid Samples</b>  <b><u>TECHNICAL SPECIFICATIONS: AS PER ANNEXURE-III</u></b>	<b>01</b>

### **A) IMPORTANT NOTES:-**

- I. 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. Bidders should also give details of Localtions(s) ;at which the local value addition is made. Bidders are requested to furnish the declaration regarding local content/locations in Annexure II through CPPP portal.**
- II. 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: 8<sup>th</sup> 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 form the vendors from the countries sharing land border with India, such vendor will be required to be registered with the Competent Authority.
- III. The online updated Price BOO is in INR format. Bids are invited in INR only against domestic tender.**
- IV. 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.**
- V. All MSME/NSIC/Startup Units shall be considered as per provisions/rules prescribed by Govt of India.**
- VI. 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 (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. 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)/2016 CUSTOM DT. 12.10.2018.
- 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 & 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: 90 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 @ 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 extension of vide circular no. F.9/4/2020-PPD dated: 30<sup>th</sup> December 2021* 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 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. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

–Sd–  
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.*

## **ANNEXURE-II**

### SELF DECLARATION

[For Local Content of Products, Services or Works]

To,

The Director  
Indian Institute of Science Education and Research  
(Established by Ministry of Education, Govt. of India)  
Sector-81, Knowledge city, PO-Manauli,  
SAS Nagar Mohali-140306, Punjab

1. With reference to Order no P.-45021/2/2017 PP (BE-II) dated 04.06.2020 and No. P-45021/2/2017-PP(BE-II) dated 16-09-2020 of DPIIT, Ministry of Commerce and Industry, Govt. of India, we fall under the following category of supplier (please tick the correct category) for the items for which this tender has been floated and being bided.

- ☐ Class I local supplier – has local content equal to more than 50%. Local contents added at \_\_\_\_\_ (name of location).
- ☐ Class II local supplier – has local content more than 20% but less than 50%. Local contents added at \_\_\_\_\_ (name of location).
- ☐ Non-local supplier – has local content less than or equal to 20%. Local contents added at \_\_\_\_\_ (name of location).

2. We are solely responsible for the abovementioned declaration in respect of category of supplier. False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which we may can be debarred for up to 2 years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.

Signature & seal of the company

Name and address of the organization

.....  
.....  
.....

**Note:** In cases of procurement for a value in excess of Rs. 10 crores, the 'Class-I local supplier' / 'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

## **ANNEXURE-III**

### **Technical Specification of Gas Chromatograph for liquid samples:-**

- i. **Gas Chromatograph:**
  1. Fully automated dual channel system.
  2. Real-time graphical display of chromatogram.
  3. PPC/EPC/AFC/IEC for all injectors & detectors with all zones.
  4. Carrier Gas Pneumatic program: suitable as per instrument requirement.
  5. System must have touch screen/LED and PC based user interface for instrument operation.
- ii. **GC Oven:**
  1. Temperature range 10°C above ambient to 400 °C or Better.
  2. Maximum oven heating rate: 45 °C/min or above
  3. Temperature program 8 ramps & 9 plateaus or better.
  4. PPC/EPC/AFC/IEC **control for injectors with single point control via software.**
  5. Temperature set point resolution: 1 deg °C.
- iii. **Split/Splitless Capillary injector: Qty- 1**
  1. Split ratio easily adjustable for a wide range of analytical conditions.
  2. Maximum Operating Temperature: upto 400°C .
  3. Maximum split ratio 500:1
  4. PPC/AFC/EPC/IEC pneumatics include automatic control of split vent by split flow or split ratio.
- iv. **FID: Qty-1**
  1. MDL: < 3 pg c/s or better.
  2. Dynamic range: > 10<sup>7</sup>.
  3. Maximum Operating Temperature: 400°C.
  4. All gases flow should be adjustable/controlled by software.
- v. Suitable 30m HP-5 or equivalent capillary column from OEM for analysis Organic Compounds.
- vi. **Software:**

**System should be quoted with original licensed software needed to control the system along with original CDs. No migration kit or Copy to right software is acceptable.**
- vii. **Essential Accessories:**
  1. **Gas Cylinders & Gas Purification Panel:**
    - Hydrogen Gas Cylinder (1 Qty),
    - Zero Air Gas Cylinder (1 Qty),
    - Nitrogen Gas Cylinders (1 Qty),
    - **Double stage SS** regulators for each Gas.
    - Gas Purification panel.
    - SS Tubing with colored sleeves for each gas : 20 feet for each gas. Total 60 feet.



- PVC Casing for gas lines: 20 Feet
- Ferrules, Nuts, union & clamps as per installation requirements.

2. **Online UPS** : Suitable Branded On-line UPS with 30 mins back up.

3. **Computer: Computer:** Processor Intel Core i5-4670 Processor (3.4GHz, 6M Cache), HDD 1 TB, 7200RPM, Graphics: Intel HD Integrated Graphics, 8 GB RAM, Optical DVD Recordable, Wireless WiFi Operating System Window 10 or above, Mouse and Keyboard.

4. Printer : B/W LaserJet Printer.

viii. **Autosampler:- Qty 1**

1. 15 plus vial capacity
2. Capable to inject sample volume from 1uL to maximum 50.0 uL.
3. System should have user friendly operations & auto sampler syringe should be user changeable.
4. Sampler should be self-aligning injector and tray.

ix. **Essential Consumables from OEM: -**

- Vials and Caps- 1000
- Liner- 10
- Ferrules- 10
- Column nut- 10
- Septa- 50
- Autosampler syringe- 2

x. **WARRANTY** : One year warranty on complete system including Gas Chromatograph, Computer, Printer, Gas Purification Panel, Gas Regulators & UPS.

xi. **Training:-** Installation & Familiarization training should be given at our lab with no additional charge.

**Important Note:-**

1. Vendor should have ISO 9001 Certification.
2. All the requirements laid down under the above specifications must carefully read and understood before claiming your instrument as "complied".
3. Please provide compliance statement sheet with technical bid and if there is any deviation in above mentioned specifications should be clearly highlighted in remarks.
4. User list should be attached along with literature.
5. The vendor should have office or agents in India. Qualified technical and service personnel should be available in India (preferably in Chandigarh or Delhi).