

Tender Enquiry for Proprietary Article

	All Communications to be addressed to The Director IISER PUNE for the attention of Stores and Purchase department	
	Tender Enquiry No:	IISER/PUR/0753/26
	Date	09/09/2026

Sir/Madam,

Subject: REQUEST FOR QUOTATION DUE DATE: 23/09/2026

Please send your quotation with complete specifications and literature showing delivery period,
In case of difficulty please contact us at **purchase@iiserpune.ac.in**

S. No:	Description of Material	Quantity
1.	Customized Diffuse Reflectance Infrared Fourier Transform Spectroscopy Set-Up (As per attached specifications)	As per specifications
- Quotation received after due date will not be considered at all - We do not accept the advance payment terms or through bank against documents.		Sd/- Deputy Registrar (S&P)

TERMS AND CONDITIONS FOR ENQUIRY

1. Quotation can be sent via email/hard copy to IISER PUNE.
2. Your offer should be valid for a period of 180 days from the date of opening of the quotations/tenders
3. OEM Authorization should be submitted with the bid, if the bid will be submitted by Authorized Dealer
4. Break up of individuals cost of items should be provided.
5. Your rate should include packaging and forwarding charges. In case of quotation F.O.R. destination Insurance should also be covered. The good should be insured in your favor against theft, loss, damage or breakage during transit.
6. The bid can be submitted, either from indigenous manufacturer, foreign manufacturer or available from ready stock. Any offer to supply on forward Delivery Basis under supplier's own import quota license will also be considered.
7. **Delivery Period / Timeliness**
The deliveries & installation must be completed within 60 days, after placement of purchase order/after opening of LC.
8. **Penalty for delayed Services / LD**
 - 9.1. As time is the essence of the contract, Delivery period mentioned in the Purchase Order should be strictly adhered to. Otherwise the IISER will forfeit PBG or levy LD clause will be applicable/enforced.
 - 9.2. **If the supplier fails to Supply, Install as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 0.5% of order value per every week of delay subject to a maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier.**
9. **For Domestic bid :** The price criteria should be on F.O.R., IISER PUNE. Govt. Levies like GST, if any, shall be paid at actual rates applicable on the date of delivery. Rates should be quoted accordingly giving the basic price, GST, if any.
10. **For Import Bids :** The Quotation should have the following (In case the quote is in foreign currency):
 - **FOB Airport price including packing forwarding and inland freight charges**
 - **CIF Mumbai price by Airfreight.**
 - Name & address of the Indian agents and their contact details.
 - Amount of agency commission payable to Indian agent in Indian currency after receipt of consignments in good condition at our stores and in case of equipment, after satisfactory installation & commissioning. Indian Foreign Exchange and Regulations act requires that commission to Indian agency, discount etc if any indicated separately.
 - Indicate names of reputed Indian organizations where you have supplied similar equipment and may attach satisfactory performance report of equipment from users.
 - Prices eventually or finally paid in case you have supplied similar or identical equipment to other IISER institutes in the preceding 3 years
 - All Bank charges outside India shall be borne by the beneficiary
 - Details of services to be rendered by you.
 - Delivery period
 - Details Terms including warranty period.

11. **Performance Bank Guarantee:**

After the award of contract, the vendor shall submit a Performance bank guarantee amounting to 5% of the contract value from the date of installation till the date of warranty period + ninety days in the form of Demand Draft/Bank Guarantee/NEFT favoring the Director, Indian Institute of Science Education and Research, Pune.

12. **PAYMENT TERMS**-No advance payments are allowed under any circumstances.

A) **INDIGENIOUS**

Inland Letter of Credit will be established for 100% order value, 90% payment shall be made by us, against the presentation of original Shipping documents. Balance 10% will be released after completion of satisfactory installation and commissioning of the whole system and upon receipt of Bank Guarantee for 5% of total Order value towards performance security to be valid for till warranty period from the date of installation.

OR

Payment will be made directly to the suppliers by RTGS/NEFT after receipt of the goods, tested /inspected and found satisfactory with regard to quality, quantity, and specifications ordered for and after satisfying that the terms and conditions of supply have been fulfilled.

B) **IMPORT**

Letter of Credit will be established for 100% order value excluding the Agency Commission due to the Indian Agents, 90% payment shall be made by a, against the presentation of original Shipping documents. Balance 10% will be released after completion of satisfactory installation, commissioning, demonstration of the whole system, after imparting training and upon receipt of Bank Guarantee for 5% of total Order value towards performance security to be valid for till warranty period from the date of installation.

OR

By Wire Transfer for 100% of the Purchase Order value on receipt of goods and completion of satisfactory installation, commissioning, demonstration of the whole system, after imparting training and on submission of 5% Security Deposit/PBG valid till warranty period.

The payment of local currency portion shall be payable in Indian Rupees, within 30 days after the receipt of the equipment in good condition and after satisfactory installation and commissioning and demonstration.

The Agency Commission to the Indian Agent will be paid in INR only after successful installation, commissioning and satisfactory demonstration and acceptance of the items ordered for by the end user

12. **WARRANTY**

The items covered by the schedule of requirement shall carry minimum **One Year on the equipment/item comprehensive warranty after installation** from the date of acceptance of the equipment by IISER, PUNE. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 24 hours. The comprehensive warranty includes onsite warranty with parts.

The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, custom duty & Clearance oi, local taxes if any should be borne by the beneficiary or his agent. A clear confirmation should be given for this item.

13. Please provide a compliance table with your quotation in the following format:

Item	Specification asked	Specification Quoted for	Departure and remarks

Please provide sufficient technical details with your quotation (in the form of brochures, spec sheets or tech notes) such that every point should be independently verifiable. Marking the details on the accompanying material will be greatly appreciated.

14. **Fall clause:**

The commercial offer shall in no way exceed the lowest price at which the contractor sells the stores of identical description to any other person/organization during the currency of the contract.

15. **2 Purchase orders (preferably from the Govt. organizations) for whom similar supply has been made by the bidder in last three years else, your bid shall not be evaluated further.**

16. The quotations are liable to be rejected if any of the above condition is not complied.

17. Printed condition of the tenders/quotations shall not be binding on us.

18. The acceptance of the quotation will rest with the Director, Indian Institute of Science Education and research (IISER) Pune who does not bind himself to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reason.

Technical Specifications

Customized Diffuse Reflectance Infrared Fourier Transform Spectroscopy Set-Up

A fully automated equipment for measurement of infrared spectrum in in-situ manner while being attached to our existing BRUKER INVENIO-R FTIR instrument in the department. It should be able to measure infrared spectrum in presence of different gases like CO₂, H₂, hydrocarbons etc., of the solid-liquid reaction mixture as well as in varying temperature. Equipment as well as all the parts should be compatible to the existing BRUKER INVENIO-R and should operate in wide range of wavenumber and under rapid scan mode. It should have all the accessories for treatment of the sample as mentioned below.

S. No.	Features	Specifications	Qty.
1	Measurement technique, analyser capability, and analysis samples.	System should be automatic and capable of carrying FTIR measurements of various chemicals (liquid or solid) and gases. System should be capable of measuring FTIR spectrum of analyte with respect to variables like temperature and time as per user's need. System should be compatible to a range of catalysts and different high purity gases like CO ₂ , H ₂ , hydrocarbons etc.	NA
2	Diffuse reflectance accessory	"Praying Mantis", 20% diffuse reflection efficiency with QuickLock base plate compatible with BRUKER INVENIO R	1
3	High temperature reaction chamber with essential accessories	- Model compatible for Harrick Praying Mantis - Including adaption for purge systems, temperature control unit (230/110V), 24V output Temperature: Standard up to 400°C and up to 900°C (under vacuum). - Pressure: high vacuum (133 mPa or 10⁻⁶ Torr) to 133 kPa (1 kTorr). - Windows: KBr, ZnSe Window ZnSe, D=15 x 2mm (4 Nos) compatible with reflectance accessory. Window SiO₂, D=15 x 2mm (2 Nos) compatible with reflectance accessory. Thermocouple Extension: Type K 2m (1 set) compatible with reflectance accessory. HVC Screen Set: 2 sets compatible with reflectance accessory.	1No. 4 No. 2 No. 1 set 2 sets

4	Rapid scan with optical filter and Software	• Scanning option for INVENIO-R for more than 70 spectra/sec at a spectral resolution of 16 cm⁻¹ (should be demonstrated during installation) • Long Wave Pass (LWP) filter < 3800 cm⁻¹. • Should be compatible with Reflectance accessory provided. • Should be compatible with both BRUKER INVENIO R instrument and OPUS 3D software for integrated experiments. • For 3D data processing, evaluation and visualization: - broad variety of 2D and 3D views for 3D and 4D data, like: display 3D, false colour and contour plots, traces in variable size. • IR and Raman images can be displayed in 2D and 3D on top of or next to the visible/video image of the sample. • Calculation and presentation of RGB images • Correlation of 3D data with single component spectra • Extraction of single files from 3D data and creation of 3D data from single files • Principal component analysis (PCA) of 3D data; calculation of loadings and factors	1
5	On-site installation, commissioning, and training (one vendor support) by factory-trained engineer is required. The vendor should provide on-site training on usage, maintenance, quality control, trouble shooting, etc. including comprehensive classroom training, if required. The vendor must have a local dedicated team, consisting of sales and application engineers from direct-factory/ factory-trained for optimum support of the system. The vendor should provide on-site demonstration on standard or user's samples. Recent certificates (in the last 5 years) of possession and feedback of the equipment with similar configuration from R&D academic/ industrial labs must be provided. All the specifications claimed by the vendors should be supported with adequate documents (such as specification chart of the equipment published on the website). On demand, the vendor must demonstrate the operation of the equipment with an existing user or demo equipment.		NA