

**Office of the Dean of Research and Consultancy
Indian Institute of Engineering Science and Technology (IEST) Shibpur,
P.O. Botanic Garden, Howrah –711 103, West Bengal, India**

Project Code: DRC/DST-SAIF/SAIF/SKC/030/13-14

**SAIF, IEST, Shibpur
Indian Institute of Engineering Science and Technology, Shibpur,
Howrah-711 103**

Ref.: Tender Advt. No. CH 1817, dated 11.05.2023

Notice Inviting Quotations

Sealed quotations are invited for the supply of Liquid Nitrogen in the container (Dewar flask) provided by the SAIF, IEST, Shibpur for 400 MHz NMR Spectrometer at IEST, Shibpur, Howrah. The relevant bidding document can be downloaded from the website. Last date of submission of sealed quotation is 10 working days from the date of publication by 5.00 p.m.

Dean (R & C)

(A. Code DRC-T003/23-24)

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND
TECHNOLOGY, SHIBPUR**

BIDDING DOCUMENT

(Project Code: DRC/DST-SAIF/SAIF/SKC/030/13-14)

For Supply of Liquid nitrogen for six months

For

SAIF, IEST, Shibpur, 2023

SECTION I: TERMS & CONDITIONS AND IMPORTANT INSTRUCTIONS FOR BIDDERS

1. Bidders are invited to submit sealed quotation as per the technical specifications for tendered item to Professor Shyamal Kumar Chattopadhyay, Department of Chemistry, within 10 working days from the publication date between 10.30 a.m. to 5.00 p.m. except for Saturday, Sunday and other public holidays.
2. The last date of receipt of tenders is 10 working days from the publication date up to 5.00 p.m. Quotations received later will not be entertained under any circumstances.
3. Date and time of opening of the bid is the next working day at 11.00 a.m., and the place of opening of the bid is the office Room of the Department of Chemistry, IEST, Shibpur, Howrah-711103.
4. Bidders are to submit the quotations in Sealed Cover to the Department of Chemistry in the following address:
Professor Shyamal Kumar Chattopadhyay (Coordinator, SAIF)
Department of Chemistry
IEST, Shibpur
Howrah-711103, India
5. All bids should be submitted in ONE-BID (TECHNO-COMMERCIAL BID) Format in covers (Enquiry Number must be mentioned on cover). TECHNO-COMMERCIAL BID-giving Detailed Specifications, International Standards (BIS/INTERNATIONAL), Catalogues, List of users & Technical Details / Operating Parameters, payment terms, warranty, etc.along with PRICE BID -giving full Prices in Indian Rupees (only) for
 - (a) Tendered item.
 - (b) Essential Accessories & Spares.
6. The price quoted should be inclusive of all Taxes, duties and levies. Inclusion of Tax/Levy at a later stage will not be accepted. Freight, Insurance charges should be clearly indicated if applicable.
7. The materials are to be supplied at a place within IEST, Shibpur premises between 11.00 a.m. and 4.00 p.m. The tenderer will be responsible for any breakage, damage or defect in the container detected subsequently. The supply of the items must be started within a period not exceeding one week from the placement of the formal work order, failing which appropriate action will be taken as per Institute rules.
8. If the supply is not as per tender requirement within the stipulated period as indicated in the Work Order, a Liquidated Damage @ ½ per cent per week will be imposed subject to maximum of 5% of the value of work order.

9. For Indian purchase (This clause is applicable only for Indian purchase and not applicable for foreign purchase):

Bills in triplicate should be presented for payment within 15 days of Supply / Completion of work. No Advance Payment can be made. All bills are to be accompanied by Order copies and Challan Receipt. The Order Number is to be noted on both the Challan and the Bill.

10. Documents to be submitted with the tender: Tender Documents/Terms & Conditions in Original duly signed by the Proprietor / Partner/ Director of the Company as a token of acceptance of Terms & Conditions of Tender

12. Indian Institute of Engineering Science and Technology, Shibpur, Howrah reserves the right to accept / reject all or any of the tenders without assigning any reason whatsoever.

We accept the above terms and conditions.

Dated:

Signature of Bidders/Suppliers

With date & Seal

SECTION II: TECHNICAL SPECIFICATIONS

Tender for Supply of Liquid Nitrogen for NMR Spectrometer at IEST, Shibpur for six month.

TECHNICAL SPECIFICATIONS (Two Bid Tender: Technical and Price)

Sl. No	Particulars	Approximate Quantity
1	Supply of Liquid Nitrogen with 99.998% purity in the container (Dewar flask) provided by the SAIF, IEST, Shibpur for 400 MHz NMR Spectrometer at IEST, Shibpur, Howrah for six months	Uninterrupted supply of 50 to 55 Litres in every week for six months

Terms and conditions: Should be confirmed by the Vendor while submitting the Bid.

1. Supply should be executed on a fixed date every week without fail.
2. The vendor should have enough technical capability to refill liquid nitrogen in Bruker Superconducting Magnet as per demand from the Institute/Department.
3. Vendors should confirm the ability to support the user/department by giving liquid nitrogen dewars on loan as and when required.
4. In case of emergency the vendor might have to ask to deliver additional liquid nitrogen on and above the weekly requirement as specified above and the vendor should have capability to execute this order in 24 hours from the time of request.
5. The vendor should have at least five year experience of liquid nitrogen supply and filling to various central / state Govt. institution for Bruker Ascend Magnet. (Experience certificate required from the institutions situated in Kolkata/Howrah or nearby areas).
6. All kinds of handling and delivery of the material up to NMR Laboratory, IEST, Shibpur should be done by vendor.