

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

2A & 2B , Raja S.C. Mullick Road, Jadavpur, Kolkata-700032

NIT No. : IACS/SPS/MM/2019-20/66

Date: 17/10/2019

Sealed tender in two bids system (technical bid and price bid) is invited from bonafide, resourceful and eligible manufacturer/exclusive distributor/vendors for supply of **‘Liquid helium of 250 ltrs’**.

Part-I (Technical Bid) of the tender should contain technical specifications in detail as well as commercial terms and conditions. Part-II (Price Bid) should clearly indicate group-wise price, if needed, as mentioned in the technical bid. The Technical Bid and Price Bid are to be submitted in separately sealed envelopes, distinctly marked accordingly and both to be put inside another envelop, that should be sealed and superscribed with tender notice no. and due date. The bidders may submit bids duly signed in their own letterheads.

Completed tender bids should reach the office of the **Registrar, Indian Association for the Cultivation of Science (IACS), 2A & 2B Raja S. C. Mullick Road, Jadavpur, Kolkata-700032** on or before the scheduled date and time specified below:

Tender Notice No.	NIT No. IACS/SPS/MM/2019-20/66 Date: 17-10-19
Last date and time of submitting tender	7/11/2019 within 2.30 PM
Date and time of opening tender (Technical Bids)	7/11/2019 at 3.30 PM
Place of opening tender	IACS, Kolkata
Date and time of opening of Price Bid	The Price Bids of the bidders qualifying the technical bids will only be opened, the date of which will be intimated to the short-listed bidders at their email address. The rest of the bids will be rejected.
Contact	Dr. Mintu Mondal Email: sspsmm4@iacs.res.in Tel.+91 33 2473 4971 [Ext 2115]

The technical bids will be opened first to judge/evaluate the technical specifications of the said item and thereafter the price bids of only technically qualified bidders will be opened.

Technical Bid Evaluation: The Technical Bids will be evaluated in the presence of the representatives of intending bidders who will be able to clarify technical aspects of their bids, if any, required by the Technical Evaluation Team.

Opening of price-bid: The Price Bids of the bidders qualifying the technical bid will only be opened on the same day. The rest of the bids will be rejected.

Please note that IACS will not provide any accommodation or reimburse any expenses to any of the bidders for attending opening of technical bid.

Quotations received incomplete or beyond the stipulated time will be summarily rejected.

1. TECHNICAL BID

The technical bid should contain technical specifications and should be kept in a separate sealed envelope duly superscribed as ‘TECHNICAL BID’ on the outer cover of the envelop as already detailed above. **It should be clearly mentioned on the envelope as "Technical Specification for supply of Liquid Helium of 250 ltrs".**

Technical Specification for supply of ‘Liquid helium of 250 ltrs’:

Items/Parameters	Description/Features/Specification	Vendor's Remark
Liquid helium of 250 ltrs	1. Purity of Liquid Helium: (a) Purity>99.99%. (b) Oxygen and moisture content should be less than 2ppm. (c) Nitrogen content must not be more than 3 ppm. (d) Any other impurity should be less than 0.2 ppm. 2. Packaging and delivery: (a) The required volume of liquid helium is approximately 250 litres. (b) The liquid must be delivered in a single tank/Dewar of suitable capacity. (c) Appropriate adapters should be provided as per compatibility of the transfer tubes available at IACS, Kolkata. (d) The tank/Dewar must have appropriate safety valves installed. Appropriate ports for pressurizing and venting should also be provided. The vendor should also provide a high purity (99.99%) helium gas cylinder during delivery to pressurize the helium tank/Dewar. (e) The item should be delivered to IACS, Kolkata campus within four weeks after receiving the purchase order. (f) Empty tank/Dewar and cylinder should be collected by the vendor after approximately two weeks from the date of delivery. (g) The vendor should carry electronic scale during supply and return of the tank/Dewar to measure the actual volume of the liquid supplied. The liquid volume measured at the customer site after delivery will be considered as the volume for which payment will be made. (h) The vendor should clearly mention (i) The price per litre of liquid helium (ii) The price of one cylinder of helium gas (purity 99.99%) (iii) Transport charge.	

A compliance table (see below) must be prepared and submitted along with the technical bid.

Sr. No	Tender specification	Your offered item specification	Extent of compliance

Tender will not be accepted if the technical compliance chart is NOT provided.

2. PRICE BID

The financial bid indicating (item-wise) price for the item(s) mentioned in the technical bid should be kept in a separate sealed envelope duly super scribed as 'PRICE BID' on the outer cover of the envelop as already detailed above. Price bids of only technically qualified bidders will be opened and they will be intimated the date and time of the opening of price bid at their e-mail ids. Rest of the bidders will stand rejected.

PRICE: Price to be quoted in Indian Currency.

3. BID SECURITY:

An Account payee Demand Draft of any of the Commercial Banks for Rs. 10,000 (Rupees ten thousand only) drawn in favour of "Indian Association for the Cultivation of Science (State Bank of India, Jadavpur University Branch, A/C No. 11079699211, IFSC: SBIN000093, MICR Code: 700002048)" is to be furnished by the bidders along with Technical Bid, except Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department.

Alternatively, the bidder shall have the option to furnish EMD in the form of Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks. The Bid-Security should have at least 90 (ninety) days validity period beyond the final bid validity period. The EMD will be refunded after delivery of the item at IACS campus, Kolkata.

In case of non-award of the work the Bid Security money would be returned to the unsuccessful Bidders.

4. TERMS OF PAYMENT :

Payment will be made through bank transfer after delivery of the liquid helium.

5. GENERAL INSTRUCTIONS :

1. Validity of tender: Tender submitted should remain valid for at least six months from the date of opening the tender. Validity beyond six months from the date of opening of the tender shall be lapsed by mutual consent.
2. The tender should accompany a compliance chart.
3. Incomplete and conditional tenders as well as tenders received after the due date will be summarily rejected without assigning any reasons thereof.

4. At any time prior to the bid due date, IACS may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder during pre-bid meeting, modify the bidding documents. The amendment(s) will be notified on the institute website. Prospective bidders are advised to occasionally visit the website (www.iacs.res.in/tender) for any amendment.
5. Installation/Demonstration/Application training at site: Installation & user training at IACS, free of cost by the supplier.
6. Service facility: In India, preferably Kolkata, supplier should mention their details of service setup and man powers who are responsible for after sales support. Response time should be within 24 hrs.
7. The model number, make and a printed literature of the product should be submitted positively.
8. Proposed delivery schedule should be mentioned clearly.
9. Manufacturers / exclusive distributors / vendors should have history of supplying this type of instruments to this or other scientific organizations. Availability of a list in this regard would be preferred.
10. Authorized dealership certificate should be provided in case of principal manufacturing company is not quoting directly.
11. Guarantee certificate, users manuals etc. are to be handed over to the user after successful commissioning of the system.
12. In the event of date being declared a closed holiday for purchaser's office, the due date for submission of bids and opening of the technical bids will be the following working day at the appointed time.
13. In case of any dispute, the decision of IACS authority shall be final and binding on the bidders.
14. In case of any litigation the matter will be dealt within the jurisdiction of the High Court of Calcutta only
15. For any clarification regarding technical specifications, information etc., please send your queries to Dr. Mintu Mondal (sspmm4@iacs.res.in).
16. The authority of IACS reserves the right to reject any or all of the tenders received without assigning any reason thereof.

Acting Registrar