

INTER-UNIVERSITY ACCELERATOR CENTRE

ARUNA ASAF ALI MARG

NEAR VASANT KUNJ

POST BOX NO. 10502

NEW DELHI-110067

NOTICE INVITING TENDER NO. IUAC/NIT/03/MVSB/2018-2019

Name of the work : Supply of Liquid Nitrogen of purity better than 99%

Estimated quantity : 2 to 5 lakh liters (approx.) over a period of one year which could be extended further on yearly basis up to 2 more years with same terms and conditions on satisfactory service and mutual agreement.

Earnest Money : Rs. 75,000 in the form of D.D only

Tender Cost : Rs.500 /= by Cash/ DD
(Not payable in case the Tender document is downloaded)

Last Date and Time of

Submission of Tender : 01-06-2018 latest by 3 pm

Date & Time for opening

of Tender(Technical bid - Part-A) : 01-06-2018 at 4 pm

Date & Time for Opening of Tender : To be intimated to technically qualified bidders.
(Price bid - Part B).

Address for submission of tender : Administrative Officer(S&P),
Inter-University Accelerator Centre
Post Box: 10 502,
Aruna Asaf Ali Marg
New Delhi-110067.

Place of Opening of the Tender : Inter-University Accelerator Centre,
New Delhi-110067

GENERAL CONDITIONS OF TENDER:

1. **Submission of Tender** : Tenders should be submitted in sealed envelopes in two parts separately, i.e. **"Technical bid"(Part-A)** and **"Price bid" (Part-B)**. Both the parts should be further sealed in an envelope super-scribing **NIT No & Name of work, due date for opening, bidders name & address**. The tender duly filled may be sent to above mentioned address either by post or hand delivered in the **Tender Box** kept in the area near west side entrance, after ensuring that due entries are made in the register kept at the counter. It **should not** be handed over to any employee of the Centre. **No tender shall be accepted later than the time schedule specified above.**

2. Technical Bid (Part-A) : In this bid, the bidder should submit his company profile, history and structure of firm, name of directors / partners / proprietor with technical staff, list of plant, machinery & tools in his possession, copies of work orders successfully executed during the last five years.

The following are minimum essential for technical qualification:

i. Only original manufacturers having the plants of sufficient capacity at nearby location capable to supply without fail on demand for uninterrupted operation of our ongoing experiments. To ensure the same, list of the plants together with their complete postal address is to be mentioned situated nearby which can take up alternate arrangements.

ii. All the pages of NIT duly signed & stamped by the bidder as a token of acceptance of the NIT conditions.

iii. Copies of supply orders for similar supply more than 5 lakh per year successfully executed during the last 5 years for reputed Public Ltd., Public Sector and Govt. organizations.

3. Price Bid (Part-B) : In this bid the bidder is required to quote his item rates / prices for the supply mentioned in the scope of work & technical specifications in ANNEX-I. The rates / price should be in break-up of all material cost, Service charges, Insurance, Octroi, Govt. duties, taxes, levies, transportation up to IUAC site basis. The bidders should quote unconditional rates, neatly written, without any overwriting and duly signed & stamped on all pages. Price bid with over writing or cutting will be rejected. **Bidders are required to quote their prices “ IUAC site basis”.**

4. Earnest Money: An earnest money of Rs. 75,000/- (Rupees seventy five thousand only) has to be enclosed along with the Technical bid (Part-A). The EMD shall be only in the form of Bank Draft payable to “Inter-University Accelerator Centre”, payable at New Delhi. No Cheques / Cash shall be accepted as EMD. EMD of technically disqualified bidders will be returned within 15 days from the date of evaluation of the technical bids. The refund of EMD

to the lowest 4th bidders onwards shall be made within 15 days from the date of opening of price bid. The refund of EMD of the 2nd & 3rd lowest bidders shall be made after award of contract to the successful bidder. The EMD of the successful lowest bidder (L1) shall be held back as security deposit and will be released only after completion of the contract period.

Companies registered with NSIC / SME are exempted from EMD and Tender cost. However they have to furnish the valid documents showing that they are registered under NSIC / SME for similar category of works / supplies.

“Tenders received without earnest money will be rejected”.

5. Validity of Tender: Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 60 days from the date of opening of price bid.

6. Escalation: The rate accepted will not be amended during the contract period on account of market fluctuations, if any.

7. Completion time: Initial contract is for a period of one year. However, it can be extended for another two more years on satisfactory service and mutual agreement.

8. Scope of Work: As per annex-I

9. Deviations: No deviation from the stipulated terms and conditions will be allowed. Tenders should be unconditional.

10. Correspondence: All the correspondence in respect of Tender / Contractual obligation shall be made to **A.O.(S&P), Inter-University Accelerator Centre, Post Box -10502, Aruna Asaf Ali Marg, New Delhi-110067.**

11. Terms of Payment: The payment shall be made on submission of the bills by the contractor after due certification by the IUAC person responsible for supervision of the work and 100% Payment will be released against pro-rata supply of LN₂.

12. Rules governing the Contractor's employees working in the IUAC Premises: The contractor's employees working inside the IUAC campus will abide by the conditions which is furnished in the Annex-I. Any damage to the IUAC property due to mishandling, carelessness on the contractor's or his workman's part will be recoverable from the contractor's bills.

13. IUAC reserves the right to reject any or all the tenders in full or in part without assigning any reasons whatsoever, and the decision of the Centre in this regard will be binding on all the bidders. Tenders not complying with any of the provisions stated in this tender document are liable to be rejected. **Director, IUAC reserves the right to accept or reject any tender without assigning any reason and does not bind himself to accept the lowest tender.**

14. Supplier should depute responsible experienced persons for the liquid transfer at minimum evaporation loss at our site and report to the IUAC staff, responsible for supervision of work.

15. During execution of work, the contractor should follow all standard norms of safety measures / precautions to avoid accidents / damages to man, machines and buildings. On non-adherence of this clause, suitable fines, as decided by the Director, IUAC shall be imposed.

16. Tender once submitted will remain with the centre and never be returned to the bidders.

17. Termination of Contract:- The Director, IUAC reserve the right to terminate the contract on account of poor quality, delay in supply violation of any contract provisions by the contractor. The contract can also be terminated at the request of contractor, in such cases the EMD on hold as security deposit will be forfeited.

18. Resolution of Dispute: Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.

Accepted

(Signature of bidder)

Note:- Complete Tender Document (with blank price bid) are to be attached with '**Technical bid (Part-A)**' duly signed & stamped by the bidder.

ANNEX - I

Scope of work / Specific conditions for the supply of LN₂ on rate contract basis

Two vertical LN₂ Storage Tanks of **20,000 lit.** capacities are in regular use at Inter-University accelerator Centre, New Delhi. Supplier's responsibility will be to fill these tanks as and when required on IUAC's request. Following are the specific conditions with respect to the order to be placed with the supplier under contract.

1. Annual contract for supply of liquid nitrogen of purity 99% or better and the approx. quantity 2 to **5 lakhs liters (approx.) per year.**
2. The quantity of approx. 10,000 lit per every supply at IUAC site as and when required. Request will be made through telephone / e-mail which should be executed within 48 hours of request in mutually agreeable time schedule. Frequency of filling can vary depending up on the experiment schedule of IUAC such that **1 filling per month to 8 fillings per month.**
3. Delivery of LN₂ should be done from the supplier's tanker through vacuum jacketed insulated flexible hose with suitable matching end connection provided with tanks at IUAC. Supplier should check the end fitting compatibility at IUAC site prior to the acceptance of order.
4. Filling should be done at optimized pressure by experienced people from vendor's side to ensure minimum flash loss. The tanker should be maintained at lowest possible pressure and may be increased depending up on the filling requirement at site. Our tanks are operated at low pressure of 50 psig. max.

5. Filling arrangement with required tools and related work will be the sole responsibility of supplier.
6. Payment towards the quantity received will be done on the basis of **Weight difference** of tanker before and after filling. Measurement of the weight shall be done at any nearby weigh bridge before entering the site and also after filling in front of IUAC designated personnel. **The weight measured will be taken into account, whichever is less, among the supplier's dispatch documents and measurements done at the time of decanting to our tanks.** The documents to be verified at the main gate by IUAC security office and the original documents, along with the weight slip, showing the total quantity transferred to IUAC tank, shall be submitted. Net weight will be converted in to liters of liquid received, considering the **density as 1.24 kg/ lit.** This should match with the volume-level rise in the tank filled. Variation of maximum of 20 % of total quantity, on account of flash loss, will be allowed. Additional loss incurred will be deducted from the total quantity claimed. Payment for the each filling will be done after the bills submission of that particular filling.
7. Contract for supply of LN₂ will be for one year for which the Purchase Order will be placed as single or in multiple according to our demand.
8. LN₂ transfer has to be carried out only during **working hours in presence of staff assigned by IUAC** and will not be normally allowed during holidays and nights. Scheduling the transport to IUAC site to be done according to the traffic rules existing for the locality. Any kind of waiting charges shall not be claimed for the same. Supplier's Tanker should have the valid permit on road for transport of the Liquid Nitrogen with documents and should follow the traffic rules to avoid any delay in meeting the schedule of supply. Tanker should have all safety features as well as self pressurization unit to increase the pressure required for the filling. Safety of the personnel while transporting and transferring of LN₂ to IUAC tanks, will be the sole responsibility of the supplier.
9. **Basic price should be quoted in LN₂ per liter basis inclusive of transport charges. Taxes and duties which ever applicable are to be mentioned separately.** Price comparison will be done on **total amount of Basic price plus Taxes and Duties.**

10. Invoice towards each supply shall be accompanied by ‘weight measurement slip’ and ‘RTGS/NEFT detail form’ for payment. All papers related to payment shall be sent in original. Soft copies of the same will not be acceptable.

Note:- Complete Tender Document (with blank price bid) are to be attached with ‘**Technical bid (Part-A)**’ duly signed & stamped by the bidder.
