

# **INTER - UNIVERSITY ACCELERATOR CENTRE**

**(An Autonomous Centre of UGC)  
Aruna Asaf Ali Marg, New Delhi - 110067**

## **NOTICE INVITING E - TENDER**

**Tender No: IUAC/NIT/35/MK/2019-20**

**Dated: 20/08/2019**

Inter University Accelerator Centre (IUAC), New Delhi invites online bids through e-Procurement Portal under two bid system, viz., Technical and Financial bids, from eligible / experienced parties for the **"Supply of Helium Gas of Purity 99.995% or better "**.

Tender Documents may be downloaded from Central Public Procurement (CPP) Portal <https://eprocure.gov.in/eprocure/app> and [www.iuac.res.in](http://www.iuac.res.in)

Aspiring Bidders who have not enrolled / registered in e-procurement portal should enroll / register before participating through the website <https://eprocure.gov.in/eprocure/app>.

Bids should be submitted online only at website: <https://eprocure.gov.in/eprocure/app>. Tenderers / Contractors / Bidders are advised to follow the instructions provided in the e-procurement portal. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned documents.

Only bids received through e-procurement portal will be considered for opening. Bids not covering full scope of work/supply of the products/goods will be rejected and only complete bids will be considered. IUAC reserves the right to accept / reject any / all tenders in part / full without assigning any reasons whatsoever, and the decision of IUAC in this regard will be binding on all the bidders.

Bidders have to select the payment option as **"offline** "to pay the tender fee / EMD as applicable. The tender fee and Earnest Money Deposit (EMD) shall be in the form of demand draft only issued in favor of **"Inter University Accelerator Centre, New Delhi"** and it should be deposited at IUAC before the bid opening time and date. Bidders registered with MSME / NSIC and foreign bidders quoting directly are exempted from payments of EMD and tender fee. Copy of valid registration/exemption certificate should be uploaded in the portal.

Bidders are requested to note that they should necessarily submit their financial bids in the standard BOQ format provided and no other format will be acceptable. BOQ format is to be downloaded and to be filled and uploaded without modification. If the BOQ file is found modified by the bidder, the bid will be rejected.

Any Corrigendum / Amendments in respect of above tender shall be issued on CPP Portal only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

## **E - TENDER DOCUMENT**

Name of Work / Supply	<b>Supply of Helium Gas of Purity 99.995% or better</b>
Tender Number	IUAC/NIT/35/MK/2019-20
Tender Value / Estimate	Rs. 19,00,000/-
Earnest Money Deposit	Rs. 40,000/-
Tender Document Fee	Rs. 590/-
Bid Submission End Date and Time	11/09/2019 at 3:00 P.M.
Technical Bid Opening Date (Part - A)	12/09/ 2019 at 3:30 P.M.
Price Bid Opening Date (Part - B)	To be intimated later on to the technically qualified bidders
Address for contact	M. B. Joseph, Administrative Officer (S&P), Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi - 110067 E-mail: joseph@iuac.res.in Phone: 011-24126018 & 24126022
Place of opening of the Tender	Committee Room / Council Room, IUAC

### **General Terms and Conditions of the Tender:**

#### **1. Submission of Tender:**

Tenders should be uploaded on CPP Portal in two parts, i.e., Technical Bid (Part - A) and Price Bid / BOQ (Part - B).

#### **2. Technical Bid (Part-A):**

In this bid, the bidder should upload 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 of similar works successfully executed during the last five years. The following are the essential documents for technical qualification:

(a) Earnest Money Deposit. (MSME/NSIC relevant certificate in case of exemption)

(b) Copy of work orders for "Supply of Helium Gas of purity 99.995% or better" successfully executed during the last 5 years for reputed Public Ltd. Companies, Public Sector, Govt. Institutions, autonomous bodies, Pvt Ltd in the following manner:

Three similar works, each of value not less than Rs. 5 lacs in one financial year.

OR

Two similar works, each of value not less than Rs. 7.5 lacs in one financial year.

OR

One similar work of value not less than Rs. 15 lacs in one financial year.

- (c) Satisfactory work completion certificate with contract details for the work order should be uploaded for eligibility. The work order and completion certificate should be for the same work.
- (d) Copy of GST Registration Certificate and PAN Card.
- (e) Tender Acceptance Letter fully signed on company letter head as per format attached.
- (f) Price Bid/BOQ as per the standard format provided.
- (g) Only original suppliers, who have the helium gas cylinder quads, filling plants & helium gas purity measurement capacity at their plant location and capable to supply the helium gas without fail on demand for uninterrupted operation of our ongoing experiments.

IUAC reserves the right to visit the work sites mentioned by bidders as proof of experience. The bidder will have to facilitate for such visits.

3. **Price Bid/ BOQ (Part-B):** The bidder is required to quote his item rates/prices for the supply / works mentioned in the standard BOQ format which is part of this tender. The rates/prices should be inclusive of all the material cost, labour, services, charges for tools & tackles required for the work, insurance etc., excluding GST. Transportation charges may be quoted separately as shown in BOQ.

**“The total consideration, i.e. Point no. 4 in BOQ, shall form the basis for determining the lowest bid (i.e. L1)”.**

4. **Earnest Money Deposit:** An earnest money deposit of Rs 40,000/- (Rupees Forty Thousand only) has to be submitted at IUAC before opening the bid. The EMD shall be only in the form of Bank Draft payable to **Inter University Accelerator Centre, payable at New Delhi**. Tender without EMD will be rejected. Bidders registered with MSME/NSIC are exempted from payments of EMD & tender fee. Copy of valid registration certificate should be uploaded. 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 unsuccessful bidders onwards shall be made within 15 days from the date of opening of price bid. The refund of EMD of the successful lowest bidder (L1) shall be held back with centre as a part of security deposit and will be released after completion of the works and site clearance.
5. **Validity of Tender:** Tender shall be valid for our acceptance without any change in the rates and NIT conditions for a period of 60 days from the date of opening of the Technical bid. No escalation of cost will be acceptable in any condition after opening of tender.
6. **Scope of work/Supply:** Detailed terms and conditions, scope of work, technical specifications etc. are enclosed with this NIT (Annexure-A).
7. **Escalation:** Rates quoted shall be firm and no escalation over and above rates quoted by the bidder shall be paid till the completion of work under any circumstance.
8. **Terms of Payment:** - The payment shall be made on submission of bills/invoice in original by the supplier after due certification by the IUAC person responsible for supervision of the work 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.

9. **Completion Period:** Initial contract is for a period of one year starting from the date of issue of LOI or Purchase Order. However, the same may be extendable for 2 more years on same rates, terms and conditions on mutual agreement.
10. **Site Conditions:** Contractor shall acquaint himself fully with the site conditions and the working environment of IUAC before quoting his rates. No Compensation on account of any site difficulties will be entertained, at a later date, after award of the works.
11. **Correspondence:** All the correspondence in respect of tender / contractual obligation shall be made to "The Administrative Officer (S&P), Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi – 110067". E-mail: joseph@iuac.res.in, Phone: +91-11-24126018, 24126022.
12. **Liquidated damages:** In case the work/supply is delayed beyond the specified completion period for reasons attributable to the contractor/supplier, deductions on account of Liquidated Damages @ 1 % of contract/supply value per week or part thereof will be deducted subjected to a maximum of 10% of the supply value.
13. **Tender rejection:** 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. Issue of bid documents does not automatically mean that the bidder is considered for the bid. No claim towards rejection will be considered.
14. Tender once submitted will remain with the centre and will never be returned to the bidders.
15. **Resolution of Dispute:**

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

**Accepted**

**(Signature of bidder)**

## Annexure – A

### **Scope of work / Specific conditions for the supply of Helium Gas 99.995%**

#### **Technical Specifications**

1. **Purity** - Purity of helium gas is a critical factor and this dictates the performance of the helium liquefier. Hence purity of helium gas shall be 99.995% or better. The helium gas to be supplied should not have impurity content higher than the limit specified below.

a.	Oxygen	≤ 4.0 ppm
b.	Nitrogen	≤ 40.0 ppm
c.	Water	≤ 4.0 ppm

2. **Quantity** – The required quantity of helium gas is 1000 NM<sup>3</sup>.

3. The gas shall be accepted only in cylinder quads with the cylinders linked by a manifold and has a single withdrawal port.

4. The suppliers should mention the capacity of their cylinders and filled pressure of helium gas. The amount will be paid on actual quantity transferred from cylinder quads to IUAC helium tank based on pressure difference reading on tank at IUAC site.

5. Supplier "**Gas Composition Certificate**" should accompany with the supply. The composition of individual impurities should not be more than the specified level as in 1 above.

6. IUAC reserves the right to re-check the purity at supplier's work place. Hence the bidder should furnish complete details of their infrastructure with respect to Purity measurement.

7. Before filling the helium gas in tank, IUAC shall conduct its own purity check of the helium gas quad for oxygen, nitrogen and moisture impurities. Only if they are below the specified level \*as in 1 above), filling shall start.

8. After receiving the consignment, bidder shall allow IUAC to keep the quads for 3 days excluding weekends/ Govt. holidays without any charge (i.e. free of cost). The bidder should clearly mention the per day charge for holding the quad thereafter. However, IUAC will try to transfer the gas on loading position itself.

9. The general practice followed for transfer of helium gas from quad to tanks at IUAC is like this: -

i. The helium gas truck can reach as close to the helium gas filling port on the tank as possible and fill the helium gas in without unloading the quad.

ii. The helium gas transfer is completed within 24-30 hrs.

iii. Helium gas will not be transferred from quad to tank on Saturday/Sunday and Govt. holidays.

10. IUAC will not deposit any security amount for the cylinder quad.

11. The Centre will not accept leaking cylinder quads/fittings. Any losses occurred during the transfer of the gas due to faulty quads/end fittings will be borne by the supplier.

12. Bidder should supply the helium gas within one month of supply notice.

13. Bidders are required to quote their prices FOR IUAC site basis.

**Annexure - B**

**BOQ / PRICE BID**

**(Price should be quoted in the standard BOQ format of this tender)**

Tender Inviting Authority: INTER UNIVERSITY ACCELERATOR CENTRE

Name of Work/ Supply: **Supply of Helium Gas of Purity 99.995% or better**

<b>Sl. No.</b>	<b>Name of Item</b>	<b>Rate</b>	<b>Quantity (NM<sup>3</sup>)</b>	
1.	Supply of Helium Gas of Purity -99.995%	<b>Rate (Per NM<sup>3</sup>)</b>	1000	
2.	Transportation Charge for supplying 1000 NM <sup>3</sup> Helium Gas	Total	1	
3.	GST	Total	1	
<b>4.</b>	<b>Total Consideration (1+2+3)</b>			

**(To be quoted in BOQ format online)**

**TENDER ACCEPTANCE LETTER**  
(To be given on Company Letter Head)

Date: \_\_\_\_\_

To  
The Administrative Officer (S&P)  
Inter-University Accelerator Centre  
Aruna Asaf Ali Marg  
New Delhi-110 067.

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: \_\_\_\_\_

\_\_\_\_\_

Dear Sir,

1. We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

as per your advertisement, given in the above-mentioned website(s).

2. We hereby certify that we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc ..), which form part of the contract agreement and we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.

4. We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.

6. We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)