

# **INTER-UNIVERSITY ACCELERATOR CENTRE**

**(An Autonomous Centre of UGC)  
Aruna Asaf Ali Marg, New Delhi-110 067**

## **NOTICE INVITING E-TENDER**

*TENDER NO: IUAC/NIT/50/SRA/2018-19*

*Dated: 15/03/2019*

### **Instructions for Online Bid Submission:**

Inter-University Accelerator Centre (IUAC), invites online bids through e-Procurement Portal under two bid system, viz., Technical and Financial bids, from eligible and experienced parties for the work/supply of “ **Turbo molecular pump** ” at IUAC.

Tender Documents may be downloaded from Central Public Procurement Portal <http://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 <http://eprocure.gov.in/eprocure/app>.

Bids shall be submitted online only at CPPP website: <http://eprocure.gov.in/eprocure/app>. Tenderers/Contractors 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 document.

IUAC reserves the right to accept / reject any/all tenders in part/full without assigning any reasons thereof.

Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled and submit it online without modifying the format. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

Any Corrigendum/Amendments in respect of above tender shall be issued on IUAC website [www.iuac.res.in](http://www.iuac.res.in) and website <https://eprocure.gov.in> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

## **E-TENDER DOCUMENT**

Name of Work/Supply	SUPPLY OF TURBO MOLECULAR PUMP AS PER THE GIVEN SPECIFICATIONS
Tender No.	IUAC/NIT/50/SRA/2018-19
Tender Value/Estimate in INR	USD 6000
Earnest Money Deposit	NIL
Bid Submission End Date and time	27/03/2019
Technical Bid Opening Date	28/03/2019
Price Bid Opening Date	To be intimated later.
Contact Person	M. B. Joseph, Administrative Officer (S&P) e-mail: <a href="mailto:joseph@iuac.res.in">joseph@iuac.res.in</a> Phone: 011-24126018 & 24126022

### **Turbo molecular Pump Specifications**

Pumping Speed (N <sub>2</sub> )	450 lps or more
Pumping Speed (H <sub>2</sub> )	460 lps or more
Inlet Connection	DN 150- CF-F type
Out let connection	DN ISO- KF type
Cooling method	Air cooling
Mounting position	Any orientation.
Power input	230-240 VAC / 50Hz, Single Phase
Ultimate Vacuum	$\leq 1 \times 10^{-9}$ Torr
Compression Ratio	
N <sub>2</sub>	10 <sup>8</sup> or better
H <sub>2</sub>	1 x 10 <sup>3</sup> or better
Electronics	Integrated on-board controller with remote display unit.
Accessories	Connecting cables, Air cooling fan unit and Inlet strainer
Interfaces	RS232/RS485/remote
Type of Bearing	Magnetically levitated
After sales service	In case of servicing at places other than IUAC Delhi, it is vendor's responsibility to make necessary arrangements to pick up the pump from IUAC within 10 days and deliver the repaired pump at IUAC within one month

## **General Terms and conditions of tender:**

1. Submission of Tender:

Tenders should be uploaded on CPP Portal in two parts; i.e. Technical Bid and Price Bid/BOQ.

2. Technical Bid:

In this bid, the bidder should **upload** following documents required for technical qualification:

- a) Company profile and entire NIT (except for the price bid part) duly signed & stamped as a token of acceptance to the NIT conditions with this bid
- b) Copies of successfully executed similar type of work orders for reputed laboratories/ institutes/organizations during the last seven years
- c) Bidder must be the principal suppliers or their authorized agents. Copy of distribution authorization certificate in case of authorized agent
- d) Brochure, detailed specifications and catalogues
- e) Compliance check list( format is given below)

3. Price Bid/BOQ:

In this bid, the bidder should upload his FOB prices in the given format.

4. Validity of tender:

Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening the price bid.

5. Escalation/Deviation:

No escalation or deviation shall be allowed till execution of order.

6. Terms of Payment:

Sight draft or 100% payment will be made against shipping documents through Letter of Credit.

7. Delivery

The supplier needs to supply the items within 90 days after receiving the

order from IUAC.

8. Liquidate damages

In case of supply is delayed beyond the specified period for reason attributable to the bidder, deduction on account of liquidated damages @ 1% of the order value per week will be deducted subject to a maximum of 10% of the total work.

9. Guarantee: Minimum One year

### COMPLIANCE CHECK LIST

Sl.No	Required specification	Supplier's specification	Complies or not
1.	Pumping Speed (N2)	450 lps or more	€
	Pumping Speed (H2)	460 lps or more	
2.	Inlet Connection	DN 150- CF-F type	€
3.	Out let connection	DN ISO- KF type	€
4.	Cooling method	Air cooling	€
5.	Mounting position	Any orientation	€
6.	Power input	230-240 VAC / 50Hz, Single Phase	€
7.	Ultimate Vacuum	$\leq 1 \times 10^{-9}$ Torr	€
8.	Compression Ratio		
	N <sub>2</sub>	10 <sup>8</sup> or better	€
	H <sub>2</sub>	1 x 10 <sup>3</sup> or better	€
11.	Electronics	Integrated on-board controller with remote display unit.	€
12.	Accessories	Connecting cables, Air cooling fan unit and Inlet strainer	€
13.	Interfaces	RS232/RS485/remote	€
14.	Type of Bearing	Magnetically levitated	€
15.	After sales service	In case of servicing at places other than IUAC Delhi, it is vendor's responsibility to make necessary arrangements to pick up the pump from IUAC within 10 days and deliver the repaired pump at IUAC within one month	€

Name & Signature of tenderer  
with Company seal

PRICE BID/BOQ  
**(Price should be quoted in the separate section)**

NAME OF WORK/SUPPLY: SUPPLY OF TURBO MOLECULAR PUMP AS PER THE GIVEN SPECIFICATIONS

TENDER REFERENCE NO: IUAC/NIT/50/SRA/2018-19

NAME OF BIDDER: \_\_\_\_\_

Sl.No.	Description of items	Quantity required	Rate per Unit	Currency (USD/EURO/GBP/INR)	Total Price
1.	Turbo Molecular Pump and Accessories	1			
2.	Packing and forwarding charges, if any.				
3.	FOB charges if any.				
4.	Any other charges other than above				
5.	Total FOB price				

Name & Signature of tenderer  
with Company seal

