## अंतर - विश्वविद्यालय त्वरक केन्द्र

### INTER - UNIVERSITY ACCELERATOR CENTRE

( विश्वविद्यालय अनुदान आयोग का स्वायत्त निकाय ) ( An Autonomous Centre of UGC ) अरुणा आसफअली मार्ग , नई दिल्ली - 110067 Aruna Asaf Ali Marg, New Delhi - 110067

## ई - निविदा आमंत्रण स्चना / NOTICE INVITING E - TENDER

निविदा संख्या : आई. यू. ए. सी. / एन.आई. टी. /18/AP/2022-23 दिनांक: 26/09/2022

अंतर - विश्वविद्यालय त्वरक केंद्र (आई.यू.ए.सी.) पात्र / अनुभवी पार्टियों से दो बोली प्रणाली नामतः तकनीकी और वित्तीय बोली के अंतर्गत इलेक्ट्रॉनिक - क्रय पोर्टल के माध्यम से निदेशक, अंतर - विश्वविद्यालय त्वरक केंद्र, नई दिल्ली की ओर से " टर्बो मॉलिक्यूलर पम्प विथ एक्सेसरीज, अनुलग्नक - ए के अनुसार " की आपूर्ति के लिए ऑनलाइन बोलियाँ आमंत्रित करता है |

Inter - University Accelerator Centre (IUAC) invites online bids on behalf of the Director IUAC, New Delhi through e-procurement portal under two bid system, viz., Technical and Financial bids, from eligible / experienced parties for the supply of "Turbo Molecular Pump with accessories as per Annexure - A".

निवदा प्रलेख, केन्द्रीय सार्वजनिक क्रय (सी.पी.पी.) पोर्टल https://eprocure.gov.in/eprocure/app से निःशुल्क डाउनलोड किये जा सकते हैं | इच्छुक बोली लगाने वाले, जिन्होंने इलेक्ट्रॉनिक - क्रय पोर्टल में नामांकन / पंजीकरण नहीं किया है, उन्हें भाग लेने से पहले https://eprocure.gov.in/eprocure/app वेबसाइट के माध्यम से नामांकन / पंजीकरण करना होगा | https://eprocure.gov.in/eprocure/app वेबसाइट पर ही बोलियाँ ऑनलाइन जमा करनी होंगी | निविदाकारों / ठेकेदारों / बोली-दाताओं को सलाह दी जाती है कि वे इलेक्ट्रॉनिक - क्रय पोर्टल में दिए गए निर्देशों का पालन करें | बोली प्रलेखों को 100 डी.पी.आई. में श्याम - श्वेत विकल्प में स्कैन करें, जो स्कैन किये गए प्रलेखों के आकार को कम करने में सहायता करता है |

Tender Documents may be downloaded from Central Public Procurement (CPP) Portal free of cost <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>. Aspiring Bidders who have not enrolled / registered in e-procurement portal should enrol / register before participating through the website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>. Bids should be submitted online only at website: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>. Tenderers / Contractors / Bidders are advised to follow the instructions provided in the e-procurement portal. Bid documents may be scanned with 100dpi with black and white option which helps in reducing size of the scanned documents.

मात्र इलेक्ट्रॉनिक - क्रय पोर्टल के माध्यम से प्राप्त बोलियों को ही खोला जाएगा | जो बोलियाँ उत्पादों / वस्तुओं के कार्य / आपूर्ति के वांछित प्रयोजनों को संपूर्ण रूप से पूर्ण करने में अक्षम होंगी, उन बोलियों को अस्वीकार कर दिया जाएगा और केवल पूर्ण बोलियों पर ही विचार किया जाएगा | अंतर - विश्वविद्यालय त्वरक केंद्र के पास बिना कोई कारण

बताए किसी भी निविदा / सभी निविदाओं को आंशिक / पूर्ण रूप से स्वीकार / अस्वीकार करने का अधिकार सुरक्षित है और इस सन्दर्भ में आई.यू.ए.सी. का निर्णय सभी बोली - दाताओं के लिए बाध्यकारी होगा |

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.

अग्रिम राशि भुगतान (ई.एम.डी.) करने के लिए बोलीदाता को https://services.sabpaisa.in/pages/iuac.html लिंक पर जाकर "ऑनलाइन" भुगतान विकल्प का चयन करना होगा, जैसा लागू हो | अग्रिम राशि ऑनलाइन भुगतान के रूप में होगी जिसका भुगतान बोली खोलने से पहले करना आवश्यक है |

Bidder has to select the payment option as "online" to pay the Earnest Money Deposit (EMD) as applicable, by going to the link <a href="https://services.sabpaisa.in/iuac.html">https://services.sabpaisa.in/iuac.html</a>. The EMD shall be in the form of online payment and it should be deposited before the bid opening.

एम.एस.एम.ई. / एन.एस.आई.सी. में पंजीकृत बोलीदाताओं को ई.एम.डी. के भुगतान से छूट दी गई है | ऐसे बोलीदाताओं को बोली सुरक्षा घोषणा पत्र की प्रति वेबसाइट पर डालनी होगी | क्रय - नीति संभाग, व्यय विभाग, वित्त मंत्रालय, भारत सरकार के द्वारा जारी किये गए कार्यालय ज्ञापन संख्या एफ. 9/4/2020 - पी.पी.डी. (दिनांक: 12/11/2020) और कार्यालय ज्ञापन संख्या एफ . 9/4/2020 - पी.पी.डी. (दिनांक: 30/12/2021) के अनुसार ऐसे बोलीदाताओं को "बोली सुरक्षा घोषणा पत्र" प्रस्तुत करना होगा, जिसमें बोलीदाता को यह स्वीकार करना होगा कि यदि वह निविदा की वैधता अवधि में अपनी बोली वापस लेता है या बोली को संशोधित करता है, ऐसी स्थिति में बोलीदाता को बोली लगाने से निविदा में दिए गए निर्दिष्ट समय तक निलंबित कर दिया जायेगा | एम.एस.एम.ई. / एन.एस.आई.सी. (निविदा की गई वस्तु / कार्य के लिए पंजीकृत ईकाई ) से पंजीकृत निविदाकारों को तकनीकी बोली के साथ वैध पंजीकरण प्रमाणपत्र की प्रति https://eprocure.gov.in/eprocure/app वेबसाइट पर डालनी होगी |

Bidders registered with MSME / NSIC are exempted from payment of EMD. However, they have to submit Bid Security Declaration Form. As per office memorandum (OM) number. F.9/4/2020-PPD dated 12.11.2020 and OM number F.9/4/2020-PPD dated 30/12/2021 issued by Procurement Policy Division, Department of Expenditure, Ministry of Finance, Govt. of India, bidders have to submit "Bid Security Declaration" accepting that if they withdraw or modify their bids during period of validity etc. ,they will be suspended for the time specified in the tender documents". Tenderers registered with MSME/NSIC (the unit being registered for the item/work tendered) are required to upload copy of valid registration certificate in the website https://eprocure.gov.in/eprocure/app along with technical bid.

बोलीदाताओं को इस बात पर विशेष ध्यान देने की सलाह दी जाती है कि वे अनिवार्य रूप से उपलब्ध कराए गए प्रारूप में ही अपनी वित्तीय बोलियाँ प्रस्तुत करें और कोई अन्य प्रारूप स्वीकार्य नहीं होगा | यदि मूल्य बोली निविदा प्रलेख के साथ मानक .XLS BOQ प्रारूप में दी गई है, तो इसे ही डाउनलोड करना होगा और प्रारूप को संशोधित किया बिना ऑनलाइन भरना और प्रस्तुत करना होगा | यदि बोलीदाता द्वारा BOQ फाइल को संशोधित किया हुआ पाया जाता है, तो बोली को अस्वीकार कर दिया जायेगा |

Bidders are advised 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 .XLS

BOQ Format with the tender document, then the same is to be downloaded and to be filled and submitted online without modifying the format. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

उपरोक्त निविदा के सम्बन्ध में कोई भी शुद्धिपत्र / संशोधन केवल https://eprocure.gov.in और www.iuac.res.in वेबसाइट पर जारी किया जाएगा | बोलीदाता अपनी बोली लगाने से पहले निविदा प्रलेख से सम्बंधित प्रकाशित होने वाले हर एक शुद्धिपत्र की जानकारी रखें | निदेशक, अंतर - विश्वविद्यालय त्वरक केंद्र के पास बिना कोई कारण बताए किसी भी निविदा / सभी निविदाओं को आंशिक / पूर्ण रूप से स्वीकार / अस्वीकार करने का अधिकार सुरक्षित है |

Any Corrigendum / Amendments in respect of above tender shall be issued on website <a href="https://eprocure.gov.in">https://eprocure.gov.in</a> and <a href="www.iuac.res.in">www.iuac.res.in</a> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids. The Director, IUAC reserves the right to accept/reject any/all tenders in part/full without assigning any reasons thereof.

### **INSTRUCTIONS TO BIDDERS**

### REGISTRATION PROCESS ON CPP PORTAL FOR ONLINE BIDDING

- 1. Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>) by clicking on the link "Online Bidder Enrolment" on the CPP Portal which is free of charge.
  - Bidder who registered already may skip the registration process and login to site through their user ID/Password
- 2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class-II or Class-III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra / Nic etc.), with their profile.
- 5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

### **SEARCHING FOR TENDER DOCUMENTS**

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders,

- wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other key words etc. to search for a tender published on the CPP Portal.
- 2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document.
- 3. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### PREPARATION OF BIDS

- 1. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 2. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF / JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 3. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST Certificate etc.) has been provided to the bidders. Bidders can use "My Space "or ''Other Important Documents'' area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: Bidder should take into account any corrigendum published on the tender document before submitting their bids.

### **INSTRUCTIONS FOR SUBMISSION OF BIDS**

- 1. The tender documents are available on our website www.iuac.res.in and www.eprocure.gov.in.
- 2. Tender documents may be downloaded from IUAC's website <a href="www.iuac.res.in">www.iuac.res.in</a> and CPPP site <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> as per the schedule as given in the tender document.
- 3. The tender shall be submitted online in two parts, viz., Technical bid and Financial bid ( Price Bid).
- 4. The offers submitted by hand / Post / Fax / email shall not be considered. No correspondence will be entertained in this matter.
- 5. All the pages of bid being submitted must be sequentially numbered by the bidder irrespective of nature and content of the documents before uploading.
- 6. The bidders are required to submit soft copies of their bids electronically on the CPP Portal,

using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

- 7. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 8. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 9. Bidders are requested to note that they should necessarily submit their financial ( Price Bid ) 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 by all the bidders. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 10. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 11. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 12. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 13. Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 14. The bid summary has to be printed and kept as an acknowledgment of the submission of the bid. This acknowledgment may be used as an entry pass for any bid opening meetings.
- 15. Not more than one tender shall be submitted by one contractor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s) / director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.
- 16. The bidders are advised to visit CPPP website https://eprocure.gov.in/eprocure/app at least 3 days prior to closing date of submission of tender for any corrigendum / addendum / amendment.

- 17. Bids will be opened as per date / time as mentioned in the **Tender Document.** After online opening and evaluation of technical bids, the results of their qualification as well Price-Bid opening will be intimated.
- 18. Submission of a tender by a tenderer implies that he has read all the stipulations contained in this tender document and has acquainted him of the nature, scope and specifications of the items to be followed.
- 19. The tenderer shall submit all documents after duly filling the same in all respects. Tenders which are found to be vague or incomplete shall be rejected summarily.
- 20. Tenders shall be submitted ON-LINE, it shall be signed by one who has been authorized by the board of director / director / manufacture / firm owner / their authorized agents through a resolution / authority letter. Copy of the resolution / authority letter in favour of the person signing must accompany the tender.
- 21. Tenders containing erasures and alterations of the tender documents are liable to be rejected unless these are authenticated by the person signing the Tender Documents.

### 22. Code of Integrity for Public Procurement

IUAC requires that the bidders, suppliers and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the following are defined:

Sr. No.	Term	Meaning
(a)	Corrupt practice	The offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution.
(b)	Fraudulent practice	A misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract.

(c)	Collusive practice	Means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive levels.	
(d)	Coercive practice	Means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.	
(e)	Anti competitive practice	Any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of the Competition Act, 2002, between two or more bidders, with or without the knowledge of the purchaser, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, non-competitive levels	
(f)	Conflict of interest	Participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of purchaser who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from the purchaser with an intent to gain unfair advantage in the procurement process or for personal gain	
(g)	Obstructive	Materially impede the purchaser's investigation into allegations of one or	

Practice	more of the above mentioned prohibited practices either by deliberately
	destroying, falsifying, altering; or by concealing of evidence material to
	the investigation; or by making false statements to investigators and/or by
	threatening, harassing or intimidating any party to prevent it from
	disclosing its knowledge of matters relevant to the investigation or from
	pursuing the investigation; or by impeding the purchaser's Entity's rights
	of audit or access to information.

### ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Help desk. The contact number for the help desk is 1800 3070 2232.

### **E - TENDER DOCUMENT**

Name of Work / Supply	Supply of Turbo Molecular Pump with accessories as per Annexure - A	
Tender Number	IUAC / NIT /18/AP/2022-23	
Tender Value / Estimate only	Rs. 15,00,000 / - ( Rupees Fifteen Lakh )	
Earnest Money Deposit	Rs. 30,000 / - (Rupees Thirty Thousand)	
Performance Security	Rs. 45,000 / - ( Rupees Forty Five Thousand )	
Tender Document Fee	NIL	
Bid Submission End Date and Time (Part - A and Part - B)	17 / 10 / 2022 at 3:00 PM	
Technical Bid Opening Date ( Part - A )	18/10/2022 at 3:30 PM	
Price Bid Opening Date ( Part - B )	To be intimated later on to the technically qualified bidders	
Mandatory Minimum Local Content	(1) 50 % for Class I Supplier	
	(2) 20 % for Class II Supplier	
Margin of Purchase Preference for	20 % ( Please refer to the DPIIT Order mentioned at T &	
Local Content	C No.16)	
Contact Persons	Administrative Officer ( S&P )	
	Inter University Accelerator Centre	
	Aruna Asaf Ali Marg	
	New Delhi - 110067	
	Email: iuacstores@gmail.com	
	Phone: +91 (11) 24126018, 24126022	

### **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 )**:

### **Prequalification of the bidder**

The bidder is required to upload the following documents Incomplete technical bids and not confirming to the technical specifications will be disqualified. No deviations in respect of NIT conditions are acceptable. Only Original Equipment Manufacturer (OEM) or their authorized (sales and service) representatives are eligible to quote. The authorized representatives will have to submit the certificate of authorization from the OEM along with the BID. The bidder should be indigenous supplier. In this bid, the bidder should upload the following documents:

- (i). BOQ without prices along with Technical Specifications / datasheets / user manual of the quoted product indicating its ability to meet the technical specifications as per **Annexure A**. The quoted item should be a standard catalogue product, displayed prominently in product catalogue / OEM website.
- (ii). Tender Acceptance Letter (written on company letter head, duly signed and stamped) as per format provide in **Annexure B**, as a token of acceptance of the NIT conditions, with this bid.
- (iii). Profile of the Tenderer as per **Annexure C**
- (iv). Code of Integrity & Conflict of Interest undertaking on letter head as per **Annexure D**.
- (v). Certificate / undertaking declaration by the Bidder for site visit as per **Annexure E**.
- (vi). The bidder is not blacklisted by any Government, or Government Department, whether in the Central / State / District levels across India. An undertaking for this as per **Annexure F** to be enclosed with the Technical Bid.
- (vii). Bidder should be an indigenous supplier. Declaration of Local content as per **Annexure G**.
- (viii). Bid Security Declaration form (only for MSME / NSIC Bidders) as per Annexure H.
- (ix). Check list for pre-qualification bid as per **Annexure I**
- (x). The Compliance Form ( **Annexure J** ) duly filled confirming the technical and service requirements of the product.
- (xi). Certificate from a bidder of a country which shares a land border with India (written on company letter head, duly signed and stamped) as per format provided in **Annexure K**. for the tendered items in India should be provided.
- (xii). Proof of EMD deposition or copy of MSME / NSIC Registration Certificate (whichever is applicable).
- (xiii). Self attested copies of GST registration and PAN.
- (xiv). Details (Complete address with contact number) of the authorized service centre in India for the quoted product.

(xv). At least one copy of successfully executed purchase order having a minimum value of Rs. 5,00,000/- (Rupees Five Lakh) for the supply of similar kind of system to reputed organizations, Govt. Department., Public sector & Autonomous bodies in India in the last 4 years.

### 3. Price Bid / BOQ (Part - B):

In this bid, the bidder is required to quote unconditional rates in the .XLS BOQ format provided with this tender. **Quotes in INR will only be accepted**. The Indigenous suppliers quoting in INR should quote the rates all inclusive upto IUAC and excluding GST. **The BOQ file must not be modified**.

### 3.1 Bid Opening and Evaluation of Bids

- (a) The e-Bids shall be opened on-line. The technical bids will be evaluated to shortlist the eligible bidders. The technical bids of only eligible bidders shall be considered for further processing ( Technical Evaluation ).
- (b) Bidder whose technical bid is found to be acceptable and meeting the eligibility requirements as specified in this tender will be considered technically qualified.
- (c) IUAC will open commercial bids of only the technically qualified / short-listed bids.
- (d) In case, the day of bid opening is declared a holiday by the Government, the e-bids will be opened on the next working day at the same time. No separate intimation shall be sent to the bidders in this regard.
- (e) Since e-bid is an on-line process, the e-bid opening or any other process may be delayed due to any technical / server issue. If any such issue arises, this will not be tantamount to process delay and IUAC will not be responsible for the same.
- (f) On opening of bids on-line, accepting the bid would not mean that the firm is technically or financially qualified.

### 3.2 Clarification of Bids and shortfall documents

- (a) During the evaluation of Techno commercial or Financial Bids, Indentor on behalf of IUAC may, at its discretion, but without any obligation to do so, ask Bidder to clarify its bid by a specified date. Bidder should answer the clarification within that specified date (or, if not specified, 7 days from the date of receipt of such request). The request for clarification shall be submitted in writing or electronically and no change in prices or substance of the bid shall be sought, offered or permitted that may grant any undue advantage to such bidder.
- (b) IUAC reserves its right to, but without any obligation to do so, to seek any shortfall information / documents only in case of historical documents which pre-existed at the time of the tender opening, and which have not undergone changes since then and does not grant any undue advantage to any bidder.

### 4. Earnest Money Deposit:

EMD @ 2% ( Rs. 30,000 / - ) of total estimate value is payable by the bidder. Bidder has to select the payment option as "online" to pay the EMD as applicable by going to the link <a href="https://services.sabpaisa.in/pages/iuac.html">https://services.sabpaisa.in/pages/iuac.html</a>. The Earnest Money Deposit shall be in the form of online payment and it should be deposited before the bid opening. Bid Security shall be refunded to the un-successful bidders on award of contract and to successful bidders on receipt of Performance Security.

EMD is the mandatory requirement however the MSMEs / NSIC registered with Government Agencies are exempted from payment of Earnest Money Deposit (EMD) and are required to submit Bid Security Declaration form subject to conditions given below: -

- (i) MSMEs participating in the tender must submit valid & authorized copy of certificate of registration. The MSME's Bidder to note and ensure that nature of services and goods / items manufactured mentioned in MSME's certificate matches with the nature of the services and goods / items to be supplied as per Tender document.
- (ii) The registration certificate issued by agencies must be valid as on Bid closing date of the tender. Bidder shall ensure validity of registration certificate in case bid closing date is extended.
- (iii) The MSMEs who have applied for registration or renewal of registration with any of the authorised agencies / bodies but have not obtained the valid certificate as on the close date of the tender, are not eligible for exemption / preference.

Bidders registered with MSME / NSIC are exempted from payment of EMD. However, they have to submit Bid Security Declaration Form. As per office memorandum (OM) number. F.9/4/2020-PPD dated 12.11.2020 and OM number F.9/4/2020-PPD dated 30/12/2021 issued by Procurement Policy Division, Department of Expenditure, Ministry of Finance, Govt. of India, bidders have to submit "Bid Security Declaration" accepting that if they withdraw or modify their bids during period of validity etc., they will be suspended for 2 years". Tenderers registered with MSME / NSIC (the unit being registered for the item/work tendered) are required to upload copy of valid registration certificate in the website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> along with technical bid.

### 5. Validity of Tender:

The rates quoted in the tender shall hold good for 120 days from the date of opening of the tender. The validity of the rates is extendable for a period of 180 days from the date of issue of award letter with mutual consent of both the parties. No tenderer on his own withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within aforesaid period of 120 days. No escalation of cost will be acceptable in any condition after opening of tender.

#### 6. Escalation / Deviation :

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

### 7. Performance Security

The successful bidder has to submit a Performance Security within 15 days on issue of LOI / Purchase Order in the form of irrevocable bank guarantee / FDR issued by any Indian Nationalized Bank of an amount equal to 3% of total contract value valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.

If tenderer fails to deposit the said performance security within the period as indicated, the order will be automatically cancelled without any notice to the tenderer and without prejudice to any other right or remedy. The Performance Security shall be refunded to the supplier on completion of Guarantee / defect liability period and recording of completion of certificate by IUAC personnel.

### 8. Testing and Demonstration:-

The equipment must be successfully tested and demonstrated by the supplier at IUAC within one month time period after delivery of goods at IUAC. No separate charges for installation etc. will be paid to the party beyond the quoted prices.

### 9. **Terms of Payment**:

100% of the payment shall be made after the delivery of all the goods and after successful technical inspection, installation, commissioning and acceptance of equipment with all the accessories / components at IUAC. The payment process will be initiated on submission of the bills by the bidder and after due certification by the concerned IUAC personnel. All payments will be made after statutory deductions.

### 10. Guarantee / Defect liability period :

The supplied material should guarantee for the manufacturing / engineering defect and bad material / workmanship for a minimum period of one year from the date of acceptance of the goods by IUAC. During this period if any replacement, repairs / rectification of any of the supplied item etc. is needed, the supplier shall do the same free of cost to IUAC. If the equipment / its part needs to be shipped to the service centre for repair / rectification during the guarantee period, the shipment charges shall be borne by the supplier. The supplier shall guarantee that all equipment shall work satisfactorily and that the performance and efficiency of the equipment shall not be less than the specified values.

### 11. Service Support:

- (a). The bidder assures the supply of spare parts for maintenance of the equipments for a period of at least 10 years from the date of delivery.
- (b). The bidder assures that there is an authorized service centre in India for the quoted product. The bidder should provide details (address and contact person).
- (c). The bidder assures full technical support for the normal functioning of the quoted product and if required, agrees to send authorized service person to IUAC for troubleshooting and repair of the quoted product. If onsite servicing / repair is not possible and the equipment needs to be sent to service centre, it would be the bidder's responsibility to pick-up the faulty equipment from IUAC and drop back after repair / servicing.

### 12. Timeline for supply:

The material should be supplied within 270 days from the date of issue of Purchase order. Any delay in completion of the work / supply due to reasons attributable to the vendor / manufacturer is liable to liquidated damages as per clause 14 of this NIT. However, under the force-majeure conditions as per clause 15 of this NIT, IUAC may grant suitable time extension for which vendor has to request along with the justification / reasons well in advance to the Director, IUAC for approval without any prejudice or price escalation.

### 13. **Packing:**

The supplier shall provide such packing of the Equipment / Goods as is required to prevent the damage or deterioration during transit to the final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage.

### 14. Liquidated damages:

In case the delivery of the listed items is delayed beyond the specified delivery period for reasons attributable to the supplier, deductions on account of liquidated damages @ 0.5% per week subject to maximum of 10 % of the total order value will be deducted.

### 15. Force Majeure:

IUAC may grant an extension of time limit set for the supply items in case it is delayed by force majeure beyond the supplier's control. Force majeure is defined an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, tsunami etc.), the direct and indirect consequences of Wars (declared or undeclared), national emergencies, pandemics /epidemics, civil commotions and strikes (only those which exceeds a duration of ten continuous days) at successful Tenderer's factory. Apart from the extension of the time limit, force majeure does not entitle the successful tenderer to any relaxation or to any compensation of damage or loss suffered. The decision of the Director, IUAC will be final and binding for the bidder.

### 16. Preference to Make in India:

It is mandatory for the bidders to quote items having local content minimum 20% as per revised Public Procurement ( Preference to Make in India), Order No. P-45021 / 2 / 2017 - PP (BE-II) dated 16/09/2020 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India as notified

from time to time. (Submit duly filled Declaration of Content as per Annexure - G). The declaration of Content once submitted in the Technical Bid will be final. Submission of Revised Declaration of Content will not be accepted.

As per O.M. of DPIIT, Ministry of Commerce and Industry, Govt. of India No. P-45021 / 102 / 2019-BE-II- Part (1) (E-50310) dated 04/03/2021, Bidders offering Imported products will fall under the category of Non-Local Suppliers. They cannot claim themselves as Class - I or Class - II Local Suppliers by claiming the services such as Transportation, Insurance, Commissioning, Training and After Sales Service Support like AMC / CMC etc. as Local Value Addition.

### 17. 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: iuacstores@gmail.com, Phone: +91-11-24126018, 24126022.

### 18. **Tender Rejection**:

- (a) Director, IUAC reserves the right to accept/reject any/all tenders in part/full without assigning any reason whatsoever and the decision of the IUAC in this regard will be binding on all the bidders.
- (b) Bids received by means other than e procurement portal will be rejected.
- (c) Only complete bids will be considered and incomplete bids will be rejected.
- (d) If BOQ file is found to be modified by the bidder, the bid will be rejected. Only INR quote will be acceptable.
- (e) Tenders not complying with any of the provisions stated in this tender document are liable to be rejected.
- (f) If the General Terms and conditions are not accepted and not signed by the bidders, then the tender will be rejected.
- (g) Tender will be rejected on non-submission of EMD / 'Bid Security Declaration'.

### 19. **Negotiations**:

Normally, there shall not be any negotiation. Negotiations, if at all, shall be an exception and only in the case of items with limited source of supply. Negotiations shall be held with the lowest evaluated responsive bidder. Counter offers tantamount to negotiations, shall be treated at par with negotiations.

### 20. Termination for Insolvency:

IUAC may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

21. This notice inviting tender will form part of the contract agreement to be executed by the successful tenderer. The contract shall be governed by the Indian Laws. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi / Delhi only.

Accepted (Signature of Bidder)

## SPECIAL INSTRUCTIONS TO BIDDERS FOR REGISTRATION WITH COMPETENT AUTHORITY

### **Bidders Registration**

- Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).
- "Bidder" for the purpose of this tender (including) the term 'tender', 'consultant', 'vendor' or 'service provider' in certain contexts means any person or firm or company, including any member of a consortium or joint venture (that is an association of several person, or firm or companies), every artificial juridical person not falling in any of the descriptions of bidders stated here in before, including any agency, branch or office controlled by such person, participating in a procurement process.
- 3) "Bidder from a country which shares a land border with India" for the purpose of this tender means:
  - a) An entity incorporated, established or registered in such a country; or
  - b) A subsidiary of an entity incorporated, established or registered in such a country; or
  - c) An entity substantially controlled through entities incorporated, established or registered in such a country;
  - d) An entity whose beneficial owner is situated in such a country; or
  - e) An Indian (or other) agent of such an entity;
  - f) A natural person who is a citizen of such a country; or
  - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- 4) **"The Beneficial owner"** for the purpose of (3) above will be as under:
- (A) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means. Explanation:
  - a) "Controlling ownership interest" means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;
  - b) "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
- (B) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- (C) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

or

or

- (D) Where no natural person is identified under (A) or (B) or (C) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- (E) In case of a trust, the identification of beneficial owner(s) shall including identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

"An Agent" for the purpose of this Order is a person employed to do any act for another, or to represent another in dealings with third persons.

### **Sub-contracting in works contracts**

In works contracts, including turnkey contracts, contractors shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

\*Please note that the bidders shall provide the mandatory Certificates in the following formats on their registered Company's letter heads (whichever is applicable):

### Certificate for Tenders involving procurement [ as per Annexure - K ]

"I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I/we certify that we are not from such a country or, if from such a country, have been registered with the Competent Authority, I/we hereby certify that we fulfil all requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached]"

### Certificate for Tenders for Works involving possibility of subcontracting

"I / We have read the clause regarding restrictions of procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I/we certify that we are not from such a country or, if from such a country, have been registered with the Competent Authority and will not subcontract any work to a contracting from such countries unless such contractor is registered with the Competent Authority. I/we hereby certify that we fulfil all requirements in this regard and is/are eligible to be considered. [Where applicable, evidence of valid registration by the competent Authority shall be attached.]"

**Tenderers Signature and seal** 

## ANNEXURE – A

Detailed specifications for one set of Turbo molecular pump with accessories are as below:

Pumping Speed (N <sub>2</sub> )	≥ 650 1/s
Inlet Flange Connection	DN160- CF-F type
Out let Flange connection	DN ISO- KF type
Cooling method	Air cooling
Mounting position	Any orientation
Power input	230-240 VAC / 50Hz, Single Phase
Ultimate Vacuum / pressure	$\leq 6 \times 10^{-10}$ mbar
Compression Ratio N <sub>2</sub>	$\geq 10^{11}$
Electronics and other accessories	The pump should be supplied with suitable rack mountable display and control unit and necessary cables of $\geq 5$ metres length, air cooling kit, water cooling kit, venting valve, splinter shield.
Gas throughput at full rotational speed for N <sub>2</sub> :	≥ 6 mbar l/s.
I/O Interfaces	RS232 / RS485 / Remote
Type of Bearing	Magnetic bearing at High Vacuum Side & Ceramic bearing at the bottom side

Signature of the Tenderer & Seal

#### Annexure - B

### TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

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To, The Director IUAC, New Delhi-67

Sub: Acceptance of Terms & Conditions of Tender. Tender Reference No: IUAC/NIT/09/KSG/2021-22 Name of Tender / Work: -

Dear Sir,

I/ We have downloaded / read and examined 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).

- 1. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
- 2. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.
- 3. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
- 4. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
- 5. I / 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/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

### Annexure - C

## PROFILE OF THE TENDERER

(To be given on Company Letter Head)

## TENDER FOR SUPPLY OF TURBO MOLECULAR PUMP

1. Name of the Firm / Organization	:
2. Address:	
3. Telephone No. / Mobile No. &	
Name of the Contact Person	:
4. Fax No.	:
5. E-mail ID	:
6. Month and Year of establishment	:
7. Name of Proprietor / Partners / Director	:
8. No. of years of experience in this field,	
with Reference, Certificates	:
9. Annual Turnover during the last three years 2018-19 2019-20 2020-21	s (Enclose copies of Audited Financial Statement) : : :
10. Whether the firm is an Income Tax Assessee? If so please give the details of PAN No	:
11. GST Registration No.	:
12. Name of the OEM and address	:

Signature of the Tenderer & Seal

### Annexure - D

# Format for declaration by the Bidder for Code of Integrity & conflict of interest (On the Letter Head of the Bidder)

No:	Date
Го,	
The Director	
IUAC	
New Delhi	
Sir,	
	dated I/We hereby declare
	ty for Public Procurement as in your Tender document and
have no conflict of interest.	
	sociated, or have been associated in the past, directly or
•	ates which have been engaged by the Purchaser to provide the design, specifications, and other documents to be used
	chased under this Invitation of Bids / Tender.
for the procurement of the goods to be part	shased under this invitation of Blas / Tender.
The details of any previous trans	sgressions of the code of integrity with any entity in any
country during the last three years or of be	ing debarred by any other Procuring Entity are as under:
a:	
b:	
c :	
We undertake that we shall be liable for	any punitive action in case of transgression/ contravention
of this Code of Integrity.	
Thoule a view	
Thanking you,	
	Yours sincerely.
	Signature
	( Name of the Authorized Signatory )
	(= 22 010 1200121100 2.g.moor.j.)
	Company Seal

### Annexure - E

This certificate shall be furnished duly signed & stamped with Technical Bid.

## Certificate/ Undertaking for site visit ( if applicable )

This is to certify that we have visited the site w	here works have to be
done in IUAC lab complex on	and assessed the actual situation & nature of site. We
have also assessed the amount of work involved	at site for tendered work before submitting our offer.
We will be able to complete the above work wit	hin stipulated time as per site conditions.

We further undertake that no extra cost will be claimed by us later-on for any difficulties/modifications involved during the execution of tendered works. We understand that work is to be executed in an already operational/functional institute.

(Signature of the Bidder, with Official Seal)

### Annexure - F

### (Undertaking to be given on Bidders/ Company Letter Head)

I / We (bidder) hereby give an undertaking that:

- 1. I / We have not been blacklisted / on holiday list / debarred during last three years by any Govt. Department/Govt. Autonomous Body/Institution, etc.
- 2. I/We do not have any dispute with any of the Govt. Departments/ Govt. Autonomous Bodies/Institutions, etc.
- 3. I/We have never been certified as 'Unsatisfactory Performer" for the said services provided to the Govt. Departments/ Govt. Autonomous Bodies/ Institutions;
- 4. I/We have not submitted any fake/forged certificates/ documents and later, if any such 'Certificates / Documents' found to be fake/ forged or contains wilful wrong / incorrect information, suitable legal actions may be initiated against me / us / agency and the agencies / bidders shall be debarred from tendering with the Institute.
- 5. I/We shall not withdraw my/our bid after opening of Technical Bid and if done so, the IUAC and the agencies / bidders shall be debarred from tendering with the Institute.

Place:	
Date:	
	Seal and Signatures of the Authorized
	Person of the Agency
	Name and designation of the
	Authorized Person of the Agency

### Annexure - G

### **DECLARATION OF LOCAL CONTENT**

(To be given on Company Letter Head – For tender value below Rs.10 Crore) (To be given by Statutory Auditor/ Cost Auditor/ Cost Accountant/ CA for tender value above Rs.10 Crore)

To, The Director, Inter University Accelerator Centre Aruna Asaf Ali Marg New Delhi- 110 067
Subject: - Declaration of Local Content
Tender Reference No :
Name of Tender/ Work :
1. Country of Origin of Goods being offered:
2. We hereby declare that items offered has local content * (details)
& %age
3. Details of the Location at which the Local Value Addition is made
We hereby certify that we fall under the category of the supplier (tick appropriate category):
1. Class –I Local Supplier
2. Class –II Local Supplier
3. Non-Local Supplier

We also declare that:

- a) There is no country whose bidders have been notified as ineligible on a reciprocal basis under this order for an offered Goods, or
- b) We do not belong to any Country whose bidders are notified as ineligible on a reciprocal basis under this order for the offered Goods.
- \* "Local Content" means the amount of value added in India which shall, unless otherwise

prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

Bidders offering Imported products will fall under the category of Non-Local Suppliers. They cannot claim themselves as Class-I or Class –II Local Suppliers by claiming the services such as Transportation, Insurance, Installation, Commissioning, Training and After Sale Service Support like AMC/CMC etc. as Local Value Addition.

"\*False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law."

Yours faithfully,

(Signature of the bidder, with Official Seal)

Note: Preference shall be given to local suppliers as per revised Public Procurement (Preference to Make in India), Order 2017, No. P-45021/2/2017-PP (B.E-II) dated 16.09.2020 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India. (Submit duly filled Declaration of Local Content for the same).

The Declaration once submitted in the Technical Bid will be final. Submission of Revised Declaration will NOT be accepted.

### Annexure - H

## BID SECURING DECLARATION FORM (To be submitted by MSME / NSIC on Company's Letterhead)

Tender No.

Date:

To:
The Director IUAC New Delhi-110067
I/We, the undersigned, solemnly declare that:
I/We understand that, according to your conditions of this Tender document, bids must be supported by a Bid-Securing Declaration in lieu of Bid Security Deposit.
I/We unconditionally accept the condition of this Bid Security Declaration that I/We will automatically be disqualified / suspended from bidding for any contract with IUAC, New Delhi for a period of two years starting from the last date of receipt of this bid/tender, if I/We are in a breach of our obligation(s) under the bid conditions, if I/We:
(a) withdraw / modify / amend/ impair / derogate, in my respect from our Bid during the period of bid validity specified in the Tender Notice.
<ul> <li>(b) having been notified of the acceptance of our Bid by IUAC, New Delhi during the period of bid validity,</li> <li>(i) fail or refuse to execute the Contract, or</li> <li>(ii) fail or refuse to furnish the Performance Security, in accordance with terms and conditions of the tender/bid.</li> </ul>
I/We understand this Bid-Securing Declaration shall expire if I/We are not the successful Bidder, upon the earlier of (i) our receipt of your notification of the name of the successful Bidder; or
(ii) Forty five days after the expiration of the validity of my/our Bid.
Name and Signatures of the Bidder:
Registered Address of the Company:
Company seal
Company seal

Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all partners to

the Joint Venture that submits the bid.

### Annexure - I

## CHECK-LIST FOR PRE-QUALIFICATION BID FOR: TURBO MOLECULAR PUMP

## IUAC, Aruna Asaf Ali Marg, New Delhi-110067

Sl. No.	Documents asked for	Page number at which document is placed
1	Technical Specifications	
2	Tender Acceptance Letter	
3	Profile of the Tenderer	
4	Declaration of Code of Integrity & Conflict of Interest	
5	Site Visit undertaking (if applicable)	
6	Undertaking that the bidder is not blacklisted by any Govt.	
	Department	
7	Declaration of Local Content	
8	Bid Security Declaration	
9	Compliance Sheet for quoted items	
10	Authorized representative / Dealership Certificate	
11	Self attested copies of GST registration and PAN	
12	EMD deposit proof	
13	Copy of MSME / NSIC registration certificate (if	
	applicable)	
14	Drawings / test results / catalogues	
15	Copies of successfully executed purchase order	
16	Certificate from a bidder of a country which shares a land border	
	with India (written on company letter head, duly signed and	
	stamped) as per format provided in Annexure - K.	
17	Document Check list	

(Seal & Signatures of Contractor)

(Name and Address of the Bidder)

Telephone No.

### Annexure - J

## (COMPLIANCE SHEET)

## **Compliance Sheet for quoted items**

S.No.	DESCRIPTION	COMPLIED (YES / NO)
1	Pumping Speed (N2) $\geq$ 650 lps	
2	Inlet Flange Connection: DN160- CF-F type	
3	Out let Flange 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 / pressure: $\leq 6 \times 10^{-10}$ mbar	
8	Compression Ratio $N_2$ : $\geq 10^{11}$	
9	Electronics and other accessories: The pump should be supplied with suitable rack mountable display and control unit and necessary cables of $\geq$ 5 metres length , air cooling kit, water cooling kit, venting valve, splinter shield.	
10	Gas throughput at full rotational speed for $N_2$ : $\geq 6$ mbar $1/s$ .	
11	I/O Interfaces: RS232 / RS485 / Remote	
12	Type of Bearing: Magnetic bearing at High Vacuum Side & ceramic bearing at the bottom side	
13(a)	After Sales Service Support  The bidder assures the supply of spare parts for maintenance of the quoted equipment for a period of 10 years from the date of delivery.	
13(b)	The bidder assures that there is an authorized service centre in India, for the quoted product. Bidder should provide details (Complete address with contact number ) of authorized service centre in India for the quoted product is attached with technical bid.	
13(c)	The bidder assures full technical support for the normal functioning of the quoted product and if required, agrees to send authorized service person to IUAC for troubleshooting and repair of the quoted product. If onsite servicing / repair is not possible and the equipment needs to be sent to service centre, it would be bidder's responsibility to pick-up the faulty equipment from IUAC and drop back after repair / servicing.	

Name of Bidder/ Signature/ Stamp

## Annexure - K

<on company's="" head="" letter=""> (For Goods/ Services Contracts)</on>
No
Dated:
CERTIFICATE  I have read the clause regarding restrictions on procurement from a bidder of a country which
shares a land border with India and hereby certify that this bidder is not from such a country.
OR (whichever is applicable)
I have read the clause regarding restrictions on procurement from a bidder of a country which
shares a land border with India and hereby certify that this bidder is from(Name of
Country) and has been registered with the Competent Authority. I also certify that this bidder fulfils
all the requirements in this regard and is eligible to be considered.
(Copy/ evidence of valid registration by the Competent Authority is to be attached)
(Copy, evidence of valid registration by the Competent Numbrily is to be underted)
Signature of Bidder/ Agent
Name: Designation:
Organization Name:
Contact No.:

Part-B

### PRICE BID

(Price should be quoted in the standard BOQ format of this tender, incomplete price bid will be rejected)

Tender Inviting authority: INTER UNIVERSITY ACCELERATOR CENTRE

Name of Work/Supply: Turbo molecular pump with accessories as per Annexure A".

S.No.	Description	Qty (No)	Price Offered (INR)
		01	
1	Turbo molecular pump with accessories as		
	per Annexure A''.		