

IUAC

अंतर विश्वविद्यालय त्वरक केंद्र-

INTER-UNIVERSITY ACCELERATOR CENTRE

(विश्वविद्यालय अनुदान आयोग का स्वायत्त निकाय)

(An Autonomous Centre of UGC)

अरुणा आसफ अली मार्ग 110067-नई दिल्ली ,

Aruna Asaf Ali Marg, New Delhi - 110067

ई-निविदा आमंत्रण सूचना/ NOTICE INVITING E-TENDER

निविदा संख्या/एनआईटी/आईयूसी : IUAC/NIT/22/SSKS /2022-23

दिनांक:2022/10/13

Tender Number: IUAC/NIT/22/SSKS /2022-23

Dated: 13/10/2022

अंतरआई विश्वविद्यालय त्वरक केंद्र-यू.ए.सी तकनीकी और वित्तीय :अनुभवी पार्टियों से दो बोली प्रणाली नामत/पात्र ,प्रोक्योरमेंट पोर्टल के माध्यम से निदेशक-बोली के तहत ईअंतरविश्वविद्यालय त्वरक केंद्र-, नई दिल्ली की ओर “राउंड द क्लॉक ऑपरेशन एण्ड मेन्टेनन्स ऑफ एयर-कॉन्डीशनिंग सीस्टम फेज-II&III(1x263.5 टीआर स्क्रू टाइप, 1x245 टीआर स्क्रू टाइप) एण्ड असोसिएटेड इक्विपमेंट एट्सेटर.,एट इंटर-यूनिवर्सिटी एक्सलेरेटर सेंटर कैम्पस, न्यू डेल्ही-110067 ”की आपूर्ति के लिए ऑनलाइन बोलियां आमंत्रित करता है।

Inter-University Accelerator Centre (IUAC), New Delhi invites online bids on behalf of Director through e-Procurement Portal under two bid system, viz., Technical and Financial bids, from eligible and experienced parties for the work/supply of “**Round the Clock Operation and Maintenance of Air-Conditioning System Phase-II&III (1x263.5 TR Screw type, 1x245 TR Screw type) and associated equipment etc., at Inter University Accelerator Centre Campus, New Delhi - 110 067**”.

निविदा दस्तावेज, सेंट्रल पब्लिक प्रोक्योरमेंट पोर्टल (सीपीपी)<https://eprocure.gov.in/eprocure/app> से मुफ्त में डाउनलोड किए जा सकते हैं। इच्छुक बोलीदाताप्रोक्योरमेंट पोर्टल में ना-जिन्होंने ई ,मांकनपंजीकरण नहीं किया है/, उन्हें भाग लेने से पहले <https://eprocure.gov.in/eprocure/app> वेबसाइट के माध्यम से नामांकन पंजीकरण करना होगा।/ बोलियां केवल <https://eprocure.gov.in/eprocure/app> वेबसाइट पर ऑनलाइन जमा करनी होगी। निविदाकारों प्रोक्योरमेंट पोर्टल में दिए गए निर्देशों का पालन करें।-बोलीदाताओं को सलाह दी जाती है कि वे ई/ठेकेदारों/ डी 100 बोली दस्तावेजों को पी.आई. में ब्लैक एंड व्हाइट स्कैन करें जो स्कैन किए गए दस्तावेजों के आकार को कम , करने में मदद करता है।

Tender Documents may be downloaded from Central Public Procurement (CPP) Portal free of cost <https://eprocure.gov.in/eprocure/app>. 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.

केवल ईप्रोक्योरमेंट पोर्टल के माध्यम से प्राप्त बोलियों को- ही खोला जाएगा। जो बोलियाँ उत्पादों आपूर्ति/वस्तुओं के कार्य/ के वांछित प्रयोजनों को संपूर्ण रूप से पूर्ण करने में अक्षम होगीउन , बोलियों को अस्वीकार कर दिया जाएगा और केवल

पूर्ण बोलियों पर विचार किया जाएगा। अंतरविश्वविद्यालय त्वरक केंद्र- के पास बिना कोई कारण बताए किसी भी सभी/अस्वीकार करने का अधिकार सुरक्षित है और इस संबंध में आईयूएसी का/पूर्ण रूप से स्वीकार/निविदाओं को आंशिक निर्णय सभी बोलीदाताओं 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.

ई.डी.एम. का भुगतान करने के लिए बोलीदाता को जो ,भुगतान विकल्प का चयन करना होगा "ऑनलाइन" <https://services.sabpaisa.in/pages/iuac.html> लिंक पर जाकर लागू होगा। बयाना राशि ऑनलाइन भुगतान के रूप में होगी और इसे बोली खोलने से पहले जमा किया जाना चाहिए। एम.एस.एम.ई.एन/.एस.आई.सी. में पंजीकृत बोलीदाताओं को ई.डी.एम. के भुगतान से छूट दी गई है। एम.एस.एम.ई.एन/.एस.आई.सी. कार्य के/निविदा की गई वस्तु) से पंजीकृत निविदाकारों को तकनीकी बोली के साथ वैध पंजीकरण प्रमाणपत्र की प्रति (लिए पंजीकृत इकाई <https://eprocure.gov.in/eprocure/app> वेबसाइट पर अपलोड करनी होगी।

Bidder has to select the payment option as "online" to pay the EMD as applicable by going to the link <https://services.sabpaisa.in/pages/iuac.html> . The Earnest Money Deposit shall be in the form of online payment and it should be deposited before the bid opening. Bidders registered with MSME/ NSIC are exempted from payments of EMD. However, they have to submit Bid Security Declaration Form. 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.

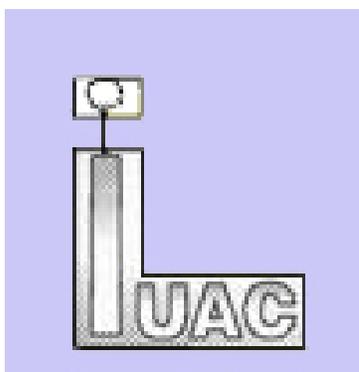
बोलीदाताओं को इस बात को विशेष ध्यान में रखने की सलाह दी जाती है कि वे अनिवार्य रूप से उपलब्ध कराए गए प्रारूप में ही अपनी वित्तीय बोलियां जमा करें और कोई अन्य प्रारूप स्वीकार्य नहीं होगा। यदि मूल्य बोली निविदा दस्तावेज के साथ मानक .XLS BOQ प्रारूप के रूप में दी गई है, तो इसे ही डाउनलोड करना होगा और प्रारूप को संशोधित किए बिना ऑनलाइन भरना और जमा करना होगा। यदि बोलीदाता द्वारा BOQ फाइल को संशोधित पाया जाता है, तो बोली को अस्वीकार कर दिया जाएगा।

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 संबंध में कोई भी शुद्धिपत्र संशोधन केवल/<https://eprocure.gov.in> और www.iuac.res.in वेबसाइट पर जारी किया जाएगा। बोलीदाता ,अपनी बोली जमा करने से पहले निविदा दस्तावेज से संबंधित, प्रकाशित होने वाले किसी भी शुद्धिपत्र की जानकारी रखें। निदेशक, अंतरविश्वविद्यालय त्वरक केंद्र- के पास बिना कोई कारण बताए किसी भी अस्वीकार करने का अधिकार सुरक्षित है।/पूर्ण रूप से स्वीकार/सभी निविदाओं को आंशिक/

Any Corrigendum / Amendments in respect of above tender shall be issued on website <https://eprocure.gov.in> and www.iuac.res.in 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.

**TENDER DOCUMENTS FOR
ANNUAL CONTRACT FOR ROUND THE CLOCK OPERATION AND MAINTENANCE
OF
AIR-CONDITIONING SYSTEM PHASE-II&III (1X263.5 TR SCREW TYPE, 1X245 TR
SCREW TYPE) AND ASSOCIATED EQUIPMENT
AT INTER-UNIVERSITY ACCELERATOR CENTRE (IUAC)**



**TENDER ENQUIRY NO: IUAC/NIT/22/SSKS/2022-23
LAST DATE OF SUBMISSION: 03/11/2022**

INTER-UNIVERSITY ACCELERATOR CENTRE (IUAC)

(Formerly Nuclear Science Centre) Autonomous Body of UGC
Aruna Asaf Ali Marg, Post Box No. 10502, NEW DELHI - 110 067 (India)
Phone: 091-11-24126022/24-26/29

INTER-UNIVERSITY ACCELERATOR CENTRE

ARUNA ASAF ALI MARG

POST BOX NO. 10502

NEW DELHI-110067

E-TENDER DOCUMENT

Name of Work	“Round the Clock Operation and Maintenance of Air-Conditioning System Phase-II&III (1x263.5 TR Screw type, 1x245 TR Screw type) and associated equipment etc., at Inter University Accelerator Centre Campus, New Delhi - 110 067”.
Tender No.	IUAC/NIT/22 /SSKS/2022-23
Tender Value/Estimate	Rs.30,66,950- (Rupees Thirty Lakh Sixty-Six Thousand Nine Hundred Fifty only) per Annum
Earnest Money Deposit	Rs. 61,339/- (Rupees Sixty-One Thousand Three Hundred Thirty-Nine only)
Tender Fee	NA
Link for payment of EMD	https://services.sabpaisa.in/pages/iuac.html
Bid Submission End Date	03/11/2022 at 3.00 PM
Technical Bid Opening Date	04/11/2022 at 3.30 PM
Price Bid Opening Date	To be intimated later
Contact Person	Administrative Officer (S&P) e-mail: iuacstores@gmail.com Phone: 011-24126018 & 24126022 Mr. SOMASUNDARA KUMAR SONTI, Engineer-In-Charge, for site visit/ related query only e-mail: sundaram.nsc@gmail.com Phone: 011-24126018 & 24126022

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REGISTRATION PROCESS ON CPP PORTAL FOR ONLINE BIDDING

1. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online Bidder Enrollment**” on the CPP Portal which is free of charge.
2. Bidder who registered already may skip the registration process and login to site through their user ID/Password
3. As part of the enrollment process, the bidders will be required to choose a unique username and assign a password for their accounts.
4. 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.
5. Upon enrollment, 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.
6. 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 DSCs to others which may lead to misuse.
7. 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 keywords 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 / e-mail 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 Help desk.

PREPARATION OF BIDS:

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. 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.
3. 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 / JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

4. 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, annual reports, auditor certificates 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.

ASSISTANCE TO BIDDERS

1. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.
2. 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.
3. 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, 91-7878007972 and 91-7878007973.

INSTRUCTION TO BIDDERS FOR ONLINE BID SUBMISSION

1. The tender documents are available on our website www.iuac.res.in & www.eprocure.gov.in.
2. Tender documents may be downloaded from IUAC's website www.iuac.res.in and CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedule as given in the tender document.
3. The tender shall be submitted online in two bids. in two parts, viz., Technical bid and Financial (Price Bid) 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 colored (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 favor 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 Practice	materially impede the purchaser's investigation into allegations of one or 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.

SPECIAL INSTRUCTIONS TO BIDDERS FOR REGISTRATION WITH COMPETENT AUTHORITY

Bidders Registration

- 1) 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).
- 2) **“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 firms 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; or
 - d) An entity whose beneficial owner is situated in such a country; or
 - e) An Indian (or other) agent of such an entity; or
 - 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:
 - 1) 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;
 - 2) 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;
 - 3) 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;

- 4) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- 5) In case of a trust, the identification of beneficial owner(s) shall include 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:**

Certificate for Tenders involving procurement

“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 fulfill 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 sub-contract any work to a contracting from such countries unless such contractor is registered with the Competent Authority. I/we hereby certify that we fulfill 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.]”

Signature of the Bidder

(Name and Address of the Bidder)
Company Seal

2: COMMERCIAL AND GENERAL CONDITIONS

2.1. Submission of Tender: Tenders should be uploaded on CPP portal in two parts separately, i.e., "Technical Bid" (Part-A) and "Price Bid / BOQ" (Part-B). No other mode of submission will be accepted. Submission of complete tender document duly stamped and signed by tenderer with technical bid is mandatory. Any clarifications/amendments/corrigenda etc., to NIT before last date of submission of bid will only be available on our website: www.iuac.res.in. Therefore, bidders are advised to keep visiting our website.

2.2 Technical Bid (Part-A): In this bid the bidder should upload his company profile, organizational setup, credentials, list of plant, machinery & tools in his possession. The following documents are essentially to be submitted with technical bid for qualification. Price bid of only those bidders will be opened who are technically qualified.

- a) Profile of Tenderer (ANNEXURE-A)
- b) Tender Acceptance Letter (ANNEXURE- B)
- c) Bid security Declaration in lieu of EMD for MSME (ANNEXURE– C)
- d) Declaration for Code of Integrity (ANNEXURE– D)
- e) Undertaking on Blacklist (ANNEXURE– E)
- f) Undertaking (ANNEXURE- F)
- g) Check List (ANNEXURE–G)
- h) Copy of work orders for similar work i.e., “Round the Clock O&M HVAC System of at least 250 TR capacity” successfully executed for Govt department/ Govt. Autonomous Body / PSU/ during the last 7 years ending last day of month previous to the one in which applications are invited in the following manner:
 - a) Three similar completed works costing not less than the amount equal to 40% of the estimated cost (**Rs.12,26,780**).
 - Or
 - b) Two similar completed works costing not less than the amount equal to 50% of the estimated cost (**Rs.15,33,475**).
 - Or
 - c) One similar completed work costing not less than the amount equal to 80% of the estimated cost ((**Rs.24,53,560**).
- i) Copies of satisfactory work completion certificates along with contract details for the work order to be submitted for eligibility. The work order and completion certificate shall be for the same work.
- j) Self-attested copies of EPF, ESI, GST, PAN registration and a copy of latest annual EPF Statement of existing workers.
- k) Copies of ITR, Annual report (balance sheet and Profit & Loss Account) of last 3 financial years. Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost. IUAC reserves the right to visit the working sites

mentioned by bidders as proof of experience to ascertain the quality of service rendered. The bidder will have to arrange for such visit.

l) The bidder must have its office /branch located in Delhi NCR. Address Proof for the office / branch is to be submitted i.e., telephone bill or electric bill in the name of agency pertaining to the address is to be submitted.

m) If a tenderer whose tender is accepted fails to undertake the maintenance work as per terms of the contract within 10 days to be reckoned from the date of issue of work order. The earnest money deposited will be forfeited.

n) The rates quoted shall be firm and hold good throughout the contract period. The same may be extended depending upon satisfactory performance and mutual consent.

o) If a tenderer whose tender is accepted fails to undertake the work as per terms of the contract or as mentioned in the award letter, the earnest money deposited will be forfeited.

p) Tender must be unconditional.

2.3 Price Bid (Part-B):

2.3.1 The rates for Sl. No.1,2,3 in PRICE BID are mentioned taking into consideration prevailing minimum wages applicable in Delhi as on 01.04.2022. However, in case of any revision of minimum wages by GNCT, Delhi during the contract period, the difference will be reimbursed by IUAC.

In this bid the bidder is required to quote his rates/prices against sr. no. 4 & 5 of ANNEXURE-IX. The quoted prices shall be excluding of all the taxes levied by statutory Govt. bodies. These shall be charged and payable extra as applicable from time to time on actual basis. The bidders should quote unconditional rates in the Price Bid.

No payment other than as specified in the price schedule for each item and which has been accepted by the bidder, shall be payable to the successful bidder.

2.3.2 Overhead & profit (Sr. N. 5) of the bidder should be quoted in lump sum (not a % of any item). Financial bids quoting “Nil” consideration or “Zero percent or its derivatives up to 0.9999 percent and thereof” as service charge / Overhead & profit shall be rejected summarily. As per Order no. 29(1)/2014-PPD dated 28 Jan 2014 of Ministry of Finance and Order No. 31/14/1000/2014-GA dated 17.09.2014 of Ministry of Commerce & Industry or any other concerned order issued by the Government till date.

2.3.3 Quoting unduly lower rates:

(i) The bidder has to quote all rates and overhead & profit charge that takes care of uniform, shoes, tools etc., TDS, supervision, all the statutory charges relating to this contract, etc.; and reasonable margin thereafter. The Centre has responsibility as Principal Employer and would like to ensure that unduly lower rates of overhead & profit charge will not lead to complaints from workers such as delay in payment, improper reduction in wages, seeking monetary return by the bidder from the workers, etc. thereby affecting the performance of the workers.

(ii) The bidder may be asked to justify all the rates and charges in case the IUAC finds the amount as “absurdly low”. The decision of the IUAC on quote for being “absurdly low” shall be final. These

charges once fixed will remain fixed for the entire duration of the contract or for period of subsequent extension(s) and will not vary with the wages, minimum or otherwise.

2.3.4 Decision on reasonability of rates:

- (i) IUAC reserves right to take a view on the reasonability of the amount of all rates and overhead & profit charges. The decision of the Centre in this regard shall be final and binding. No representation will be entertained and replied to.
- (ii) If the Centre considers that the rates quoted by the bidder is not feasible, such tender shall be treated as non-responsive and the tender with the next higher rate shall be evaluated and this process will be iterated till a tender with reasonable rates is found and the work will be awarded to such bidder only.

2.3.5 Bid Opening and Evaluation of Bids

Opening of Bids

1. 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).
2. Bidder whose technical bid is found to be acceptable and meeting the eligibility requirements as specified in this tender will be considered as technically qualified.
3. IUAC will open commercial bids of only the technically qualified/short-listed bids.
4. 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.
5. 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.
6. On opening of bids on-line, accepting the bid would not mean that the firm is technically or financially qualified.
7. Instances of Multiple L1s: The order of selection of successful contractor in case of multiple L1 may be as under conditions:
 - i. Submission of past experience and work orders issued by IUAC.
 - ii. Submission of highest turnover among the bidders who, if qualifies the above clause.

2.4 Earnest Money Deposit:

- A. EMD @ 2% of total estimate value Rs. 61,339/- (Rupees Sixty-One Thousand Three Hundred Thirty-Nine only) 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 <https://services.sabpaisa.in/pages/iuac.html>. The Earnest Money Deposit shall be in the form of online payment and it should be deposited before the bid opening.
- B. 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 all the bidders except lowest shall be made within 15 days from the date of opening of price bid. The EMD of the successful lowest bidder (L1) shall be held back as security deposit and will be released after completion of the works and site clearance.
- C. 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 as per Annexure C 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.
- 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 authorized agencies / bodies but have not obtained the valid certificate as on close date of the tender, are not eligible for exemption / preference.

2.5 Validity of Tender: The 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 submission of price bid.

2.6 Duration of Contract:

- (i) Initial period for providing services as per the tender documents shall be valid for a period of one year with a provision to extend for further maximum two successive years upon satisfactory performance and mutual consent on the same rates, terms and conditions as agreed to, for the initial period.
- (ii) The contract time shall be reckoned from the date of issue of letter of acceptance or the specific date indicated in the letter of acceptance.

2.7 Scope of Work: Detailed scope of work, special terms and conditions of this contract, equipment covered and other details are enclosed with this NIT as per ANNEXURE-I to ANNEXURE-VIII.

2.8 Escalation: Contractor will be paid actual reimbursement of the increased wages paid to his workers on the basis of increase in statutory minimum wages as announced by Delhi Govt. from time to time. Other than the above no escalation shall be paid during the entire contract period.

2.9 Deviations: The tenderers are advised not to deviate from the technical specifications/items, commercial terms and conditions, terms of payment and arbitration etc.

2.10 Site Conditions: The tenderer in his own interest, visit the site and familiarize himself with site conditions before quoting his rates. No Compensation on account of any site difficulties will be entertained, at a later date, after award of the works. The plant and machinery will be handed over to the contractor on “As is where is basis” and **the entire liability of smooth Operation and Maintenance of the systems will rest with the successful bidder.**

2.11 Terms of Payment: The payment shall be made on submission of the bills (format to be approved by the Centre) by the contractor after due certification by the IUAC person responsible for supervision of the work in the following manner:

For Operation & Maintenance:

a) Monthly bill shall be raised by the contractor on successful completion of every month as per the schedule of prices quoted in ANNEXURE-IX. The contractor should submit the bill on 1st of every month. The payment shall be made after due certification by the IUAC Engineer-In-Charge responsible for supervision of the work, who may at his discretion effect deductions for non-performance or delayed/improper work. The payment will always be made by ECS after deduction of applicable Income Tax (TDS).

b) Amount towards mandatory requirements such as EPF, ESI & GST shall be paid by IUAC only on submission of the relevant authenticated documents. It is mandatory for the contractor to submit the employees wage bill along with EPF, ESI & GST receipts, ECR statement, paid wages sheet duly signed by employees and the attendance record.

c) Submission of bill/receipt on account of payment made to statutory bodies/authorities i.e., ESI, EPF & GST etc. need to be adhered with strict compliance. Non-compliance in regard to the above may lead to a penalty to be decided by the Director or the committee constituted by Director and that shall be full and final as far as amount of release of payment to the contractor is concerned.

d) There should not be any deductions e.g., advance etc. from the employees’ wages in the Wages Sheet except for absentees.

2.12 Performance Security Deposit (PSD): On award of work (LOI), the successful bidder shall furnish Performance Security Deposit in the form of Bank Guarantee (BG) (including e-Bank Guarantee)//Fixed Deposit Receipt (FDR) valid for the entire contract duration plus three months equivalent to one-month charges of the awarded works within 15 days or else First Month’s bill will be held as a PSD. In case of extension of contract after the first year, fresh bank guarantee/FDR for the extended period has to be submitted. Security deposit will be refunded within 3 months after completion of contract and after the agency finally settles payment/transfer of Provident Fund to all its workers deployed in the Centre during the term of the contract.

2.13 Labour Laws: The contractor shall abide by all the prevalent rules and regulations related to labour laws, accident, workmen compensation act, workmen insurance, ESI, EPF etc., This will be the sole responsibility of the contractor. IUAC will not be a party at any stage in any of the disputes relating to the above. In case of any liability arises due to non-conformance of labour laws by the contractor, under no circumstances IUAC will be liable for the same.

2.14 All the manpower deployed at site by the contractor should be given one weekly off in every 7 days or as many Sundays in any given month. If in case they are performing reliever's duty, they should be paid extra for the same by the contractor.

In addition to the above, 3 National Holidays (26th Jan, 15th Aug. & 2nd Oct.) and any special mandatory holidays as declared by Govt. of India from time to time should also be given to the manpower and the same shall be reimbursed by IUAC.

2.15 Minimum Wages: The monthly wages to be paid to the personnel shall never be less than the minimum wages decided by the labour department of Govt. of Delhi from time to time in addition to benefits like EPF/ESI calculated on total monthly wages (not on any part of wage).

In case of revision in wage by Labour Department of Govt. of Delhi from time to time, the difference shall be paid on submission of paid wage sheet. If contractor wishes to pay more than the minimum wages to his manpower, the same should be taken into account in his overhead & profit component. Any other miscellaneous expenditure to be incurred by the contractor also should be taken into account in his overhead & profit component.

2.16 Monthly Wages: The contractor will disburse the monthly wages to his persons on last working day of each month (30th/ 31st) by NEFT / online transfer to employee's bank account. The IUAC may at its discretion depute its representative to witness the wage payment in cash. However, IUAC reserves the right to make payment of wages to contractor's persons directly in the event of receipt of any complaint from his person(s) regarding delayed payment or non-payment of wages and recover the amount so paid along with 10% overheads from the contractor's bill. Delay in making monthly wages to his staff working at IUAC will be considered as disqualification on contractor's part and this will lead to termination of the contract. In such a case, IUAC's decision will be final.

2.17 EPF and ESI: EPF and ESI numbers of manpower deployed at site by contractor should be furnished to IUAC along with the documentary evidence. EPF statement of all the manpower deployed by the contractor should be submitted to IUAC periodically or as and when asked for. Original ESI cards of employees should be shown to IUAC for verification and photocopies of the same to be submitted. On the expiry of contract, contractor has to submit the clearance certificate from all the manpower deployed by him indicating no dues towards wages, EPF settlement etc., Contractor has to sign the EPF settlement papers for the people who leave the organization while working at IUAC and also after completion of the contract in our presence in case of a complaint or a dispute between contractor and his workmen.

2.18 Rules governing the Contractor's employees working in the Centre's premises: The contractor's employees working inside the IUAC campus will abide by IUAC terms. Any damage to the Centre's property due to mishandling, carelessness etc., on the part of contractor or his workmen will be recoverable from the contractor's bills.

1. All the persons deployed by the contractor at IUAC will have to carry valid gate-passes, which will be issued only after submission of their bio-data in desired format. Any negligence / offence on their part will attract immediate removal from site. It is mandatory for all the contractor's employees to wear badges with their company's name embossed on the same and display it.
2. All the employees will have to be covered under insurance against any personal accident and IUAC will not be liable for payment of any compensation on that account.
3. All the persons deployed by the contractor at IUAC will have to get the police verification done from competent authorities. The contractor has to submit the police verification certificate and acknowledgement slip of the same for all the employees to IUAC.

4. During execution of work, the contractor should follow all standard norms of safety measures/precautions to avoid accidents/damages to men, machines and buildings. On non-adherence of this clause, suitable fines, as decided by the Director, IUAC shall be imposed.
5. Manpower deployed by the contractor at our site for carrying out the contracted works is strictly prohibited being associated with any other works other than the awarded works on the campus.
6. If any contractor's person is found to be misbehaving or to be negligent in the duties assigned to him/her, IUAC reserves the right to seek his/her removal from IUAC, with suitable replacement within 24 hours.
7. No material belonging to the contractor whether consumable or non-consumable should be brought inside the IUAC campus without proper entry at the main gate nor any material should be taken out without proper gate pass issued by the Centre.
8. In case of any injury to contractor's person at IUAC campus, due to any reason, the contractor shall be responsible for taking the person to the hospital/nursing home/dispensary for treatment at his own cost. If in the case of emergency IUAC vehicle is used, IUAC incurs any expenditure on the treatment of the person, the contractor will be suitably charged for the same.
9. Under no circumstances the contractor will be permitted to sublet his work to any another contractor while working at IUAC. Likewise, the Contractors persons will not be permitted to undertake any private jobs in the IUAC Campus.
10. No labour below the age of 18 years shall be employed on work.
11. IUAC will provide free water and electricity at one point and contractor has to make his own arrangements from that point as per his requirements.

2.19 The Centre 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 IUAC 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.**

Tender once submitted will remain with IUAC and will not be returned to the bidders.

2.20 Force Majeure: The right of the contractor/supplier to proceed with the work shall not be terminated because of any delay in the completion of the work due to unforeseeable causes beyond the control and without the fault or negligence of the contractor/supplier, including not limited to acts of God, Pandemic, or of the public enemy, restraints of a sovereign state, firms, wars, fires, epidemics, quarantine restrictions, floods, unusually severe weather. If a Force Majeure situation arises, the supplier/contractor shall promptly notify along with the justification/reasons well in advance to the Director IUAC for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period/contract. The decision of the IUAC, Director will be final and binding on the supplier/contractor.

2.21 Termination of Contract: - The Director, IUAC reserve the right to terminate the contract immediately on account of poor workmen ship, failure to mobilize the site within 15 days, non-

compliance of set norms/ specifications for the works, delay in progress of work, violation of any contract provisions by the contractor. In such cases, the Bank Guarantee equivalent to one month's contract value held with IUAC and the EMD will be forfeited. The contract can also be terminated at the request of either party. In such cases, the contractor is liable to give two months' notice period or else to pay two months O&M bill value in-lieu of the notice period.

2.22 Resolution of Dispute: All disputes arising out of this contract shall be referred to the sole arbitration of a person selected by the contractor out of the panel of three persons nominated by the Director IUAC, and his decision /award shall be final and binding on both parties. The Arbitration shall be governed under the Indian Arbitration Act 1996 or any statutory modifications or re-enactment thereof and rules made there under and for the time being in force shall apply to the arbitration proceeding under this contract. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.

2.23 Correspondence: All the correspondence in respect of tender/contractual obligation shall be addressed to A.O. (S&P), Inter-University Accelerator Centre (IUAC), P.B. No. 10502, Aruna Asaf Ali Marg, New Delhi-110067.

For any inquiries regarding technical aspect may contact Mr. SOMASUNDARA KUMAR SONTI, Engineer-In-Charge, e-mail: sundaram.nsc@gmail.com, Phone: +91-11-24126018, 24126022.

2.24 This notice inviting tender will form part of the contract agreement to be executed by the successful tenderer on a stamp paper of Rs.100/-.

Accepted

Signature of the Bidder

(Name and Address of the Bidder)
Company Seal

SPECIAL CONDITIONS OF THIS CONTRACT

1. The special conditions of contract shall be read in conjunction with the General conditions of the contract and all other documents forming part of this contract. Notwithstanding the sub divisions of the document into these separate sections, every part of each shall be deemed to be supplementary to and complementary of every other part and shall be with and into the document as far as it may be applicable to do so.
2. Where any portion of the general conditions of the contract is at variance with any provision of special conditions of contract, then unless a different intention appears, the provision of special conditions of contrary shall be deemed to override the provisions of general conditions of the contract and shall be to the extent of such variance prevail.
3. Wherever it is mentioned in the tender documents that the contractor shall perform certain works or provide certain facilities, it is understood that the contractor shall do so at his cost, being deemed to be part of the relevant item in the schedule of rates whether expressly stated or not.
4. All works shall be carried out with due regard to convenience of the occupants for its normal functioning. For arrangement/shutdown work within IUAC, instructions of the Engineer-in-charge shall be strictly observed.
5. All work shall be done in a neat workmanlike manner. All debris must be cleaned and disposed off. No extra cost shall be paid on this account.
6. **LOCATION:** The IUAC campus is located on Aruna Asaf Ali Marg, near Kishangarh village, Vasant Kunj, New Delhi-110067, on the way to Fortis Hospital Vasant Kunj from Ber Sarai.
7. The contractor has to ensure the promptness in service and this is basically the essence of the contract. The contractor has to ensure 99% uptime of the system. All endeavors will be made by the contractor to restrict to preventive maintenance and unforeseen outages will be kept to the minimum.
8. While all efforts will be made to complete the maintenance activities in the normal hours. If the situations so warrant that the maintenance has to be done beyond the normal hours, the same will be done by the contractor at no extra cost to IUAC.
9. Log - Book supplied by IUAC will be maintained by the operator in- charge in each shift. The readings for the previous day will be got countersigned on the subsequent day by the Engineer -In-Charge.
10. The maintenance log book will be filled each day by the concerned supervisor of the successful bidder, mentioning the details of the activities carried out during the day and the materials consumed in each maintenance activity. This maintenance logbook will also be countersigned on the subsequent day by the Engineer-In-Charge.
11. All the spares and consumables required in Operation and Maintenance of Air-Conditioning System Phase-II&III will be provided by IUAC.
12. The Air-Conditioning System Ph-II&III are 24 hour per day operating plants through-out and the site working has to be accordingly arranged by the contractor all the year including Sundays and Holidays. Furthermore, the maintenance gang has to be so arranged by you that it is geared up / available for breakdown maintenance work 24 hours of the day.

13. Inside room conditions will be maintained as per the directions of the Engineer-In-Charge, but within design parameters.
14. **Supply of Manpower:** The plant and equipment will be manned by operators and mechanics having adequate skill and knowledge.

The contractor shall have to deploy the following minimum manpower during the period of contract:

S. No.	Details	Category	Nos.	Qualification	Experience
	General / Shifts				
1	Supervisor	Graduate and above (Only for wage purpose)	1	3 years Diploma in R&A/C/Mechanical/Electrical or 2 years ITI in R&A/C / Electrician	2 years for Diploma qualified 8 years for ITI qualified in utilities or relevant
2	R&A/C Mechanic	Skilled	1	2 years ITI in R&A/C / Electrician	3 years in utilities or relevant
3	Operator	Skilled	3	2 years ITI in R&A/C/Electrician	3 years in utilities or relevant
4	Operator (Reliever)	Skilled	1	-Do-	-Do-
5	Helper	Un-skilled	3	10 th class	2 years in technical field

Note: IUAC reserves the right to increase or decrease the manpower as per requirements during the execution of the works.

- i) All the manpower should be got approved by IUAC before deployment at site. Documentary evidence of qualification and experience has to be furnished before deployment of manpower.
- ii) Please note that category chosen for Supervisor and Senior Mechanic is only for wages purpose. Qualification and experience will be as per S. No. 1&2.
- iii) There should be three shifts in a day equally spaced. Each shift should be manned by one operator. Reliever Operator will relieve shift operators and will work in general shift for the remaining days of the month. General shift should be manned by minimum one Supervisor, one R&A/C Mechanic. The duties of helpers will be arranged either in General shift or in shifts depending upon the need / requirement.
- iv) Contractor may have to deploy additional maintenance gang depending upon the requirement, which should be geared-up for 24 hours breakdown maintenance works, in-addition to minimum manpower as mentioned above without any extra cost to IUAC.

v) Duties of Manpower:

1) Supervisor:

- a) Overall supervision and co-ordination of all the activities of AC System Ph-II&III.
- b) Manpower duty chart preparation in consultation with Engineer-In-Charge.
- c) Co-ordination with IUAC Engineer-In-Charge for day-to-day status, preparation of reports, maintaining of log books, maintenance registers, intimating Engineering-In-Charge about the problems / issues in the systems et.,
- d) Providing assistance in surveying / procurement of spares / materials etc.,
- e) Responsible for general upkeep of plant floor areas and rooms if any.

2) R&A/C Mechanic:

- a) Overall looking after of all mechanical and electrical systems including routine / preventive / breakdown servicing and attending to all the complaints
- b) Maintaining of designed water conditions in both condenser and chilled water circuits
- c) Regeneration of softeners with the assistance of operator / helper

3) Operator:

- a) Day to day operation of AC Plants, Window / Split A/C's
- b) Maintaining of desired temperature and humidity conditions in all the areas
- c) Maintaining of designed water conditions in both condenser and chilled water circuits
- d) Attending to the minor complaints of both mechanical and electrical. Reporting of minor / major problems / issues in the systems to Supervisor
- e) Periodic cleaning of all filters as per the schedule with the help of helper

4) Helper:

- a) Providing assistance to Supervisor / R&A/C Mechanic / Operators
- b) Periodic cleaning of all filters as per the schedule with the guidance of operator / R&AC mechanic.
- c) Keeping plant floor free of all dismantled/ repaired items.

15. Deductions / Penalty:

i) Wage will be deducted for each unattended duty in General shift duty. If employee is absent for more than 2 days, contractor should immediately make an alternative arrangement. Shift duties should never be left un-attended under any circumstances and the operator/helper has to continue the duty till the arrival of reliever.

ii) If the maintenance activities are not carried out as per the response time indicated in the ANNEXURE-VIII, suitable deductions on proportionate basis will be made from contractor's bills and the Centre reserves the right to determine the amount in question.

iii) If the breakdown activities (interruption in the plant operation) are not attended to on emergency basis, deductions at our discretion will be affected from contractor's bills instead of response time indicated in the ANNEXURE - VIII.

iv) The Centre reserves the right to get the preventive/breakdown maintenance works done by some other source if the contractor is not attending to the same. In such cases, the cost involved, overheads + penalty for the same will be debited from contractor's bills.

v) In case of non-availability of sufficient consumables/tools/instruments, contractor's site Supervisor shall be given a time of 24 hours to arrange the same. If contractor fails to comply, IUAC shall arrange the same on its own and recover expenditure from the contractor along with 10% departmental charges.

vi) Cleaning/Clearing of waste material/ debris etc. from the repair/work site will be the responsibility of the Contractor. Noncompliance of this will also lead to imposition of fine Rs.100/-for each occasion on the contractor, which will be deducted from his bill.

vii) Safety shoes and uniform is mandatory and same shall be arranged by the contractor within 15 days of taking over site. In case of failure to adhere the same may be arranged by IUAC and will be recovered from Contractor.

16. Tools & Tackles: The contractor will provide all necessary tools, fixtures, equipment, measuring instruments (as per ANNEXURE-VII) or if any extra required for smooth operation and maintenance work. Safe custody of all such T&P will be contractor's sole responsibility. They are deemed to be included in contractor's scope and to be quoted separately in item no.4 of ANNEXURE-IX.

17. Safety Shoes: The contractor will provide one pair of **Safety Shoes** of Liberty make Art. No. 7198-01 (N) /Bata/Action or equivalent make to each of the employee deployed at site including one pair of socks. The make/model no. of shoes should be got approved by us before procurement of the same. In the event of extension of contract after first year, fresh pair of safety shoes to be provided to each employee deployed at site. They are deemed to be included in contractor's scope and to be quoted separately in item no.4 of ANNEXURE-IX.

18. Uniform: The contractor will provide 2 pairs of uniform to each of the employee deployed at site including stitching charges and 1 full Sweater for winter. The quality/colour of the uniform should be got approved by us before procurement of the same. In the event of extension of contract after first year, fresh pair of uniform (2 pairs) and 1 sweater to be provided to each employee deployed at site. They are deemed to be included in contractor's scope and to be quoted separately in item no.4 of ANNEXURE-IX.

19. The work shall be carried out as per the norms set by the manufacturer of respective equipment, specification and specific instructions as may be issued by the IUAC's representative responsible for work from time to time.

20. Contractor should depute a qualified supervisor dedicated for this site, who will co-ordinate work execution activities and interact with IUAC representative responsible for supervision of work.

21. Watch and Ward of entire Water System Ph-I, II&III and STP installation till the system is taken back by IUAC shall be the sole responsibility of the contractor and pilferage, if any, shall be entirely to his account.

22. This contract is **TECHNICAL IN NATURE AND NOT A LABOUR SUPPLY CONTRACT**. Therefore, managing all the affairs of the Water System, STP and the associated sub-systems in a responsible and dedicated manner will be entirely the responsibility of the bidder who is awarded the works. Contractor cannot take the plea of minimum manpower deployed at site and escape from the overall responsibility. If necessary, contractor has to depute additional manpower for preventive/breakdown maintenance activities without any extra cost to IUAC.

23. The contract will be initially awarded for one year period. However, the contract may be renewed for successive years depending upon the performance in previous year and by mutual agreement. There is no binding on Centre to renew the contract after first year.

24. The successful bidder should depute two responsible people one week before actually taking over the system to get acquainted with the system without any extra cost to Centre.

25 MINIMUM WAGES:

- i) Minimum wages shall be as per “National Capital Territory of Delhi Govt.”, Employees Provident Fund (EPF) and ESI applicable on minimum consolidated wage. The monthly wages to be paid to the personnel shall never be less than the minimum wages decided by the labour department of Govt. of Delhi from time to time in addition to benefits like EPF/ESI calculated on total monthly wages (not on any part of wage). In case of revision in wage by Govt. of Delhi from time to time, the difference shall be paid on submission of paid wage sheet. If contractor wishes to pay more than minimum wages to his manpower, the same may be paid from overhead & profit component.
- ii) Total monthly amount will be revised on increase/decrease of minimum wages as per notification of the Govt. of (National Capital Territory) NCT of Delhi and as per manpower strength.
- iii) Site Engineer/Supervisor shall be paid a monthly salary at least of the category ‘supervisory staff (graduates and above) category’ with all additional benefit such EPF & ESI etc.
- iv) Amount towards mandatory requirements such as EPF & ESI shall be paid only on submission of the relevant authenticated documents. It is mandatory for the contractor to submit the employees wage bill along with EPF & ESI receipts, ECR statement, paid wages sheet duly signed by employees and the attendance record.
- v) On deployment of worker(s), within two months, the contractor will provide Universal Account Number (UAN) for Provident Fund remittances along with other relevant details to the workers concerned and to the Centre for verification. Non-compliance of the foregoing requirements may lead to withholding of monthly payment of contractor besides other punitive measures as deemed fit to the Centre.
- vi) **EPF and ESI:** EPF and ESI numbers of manpower deployed at site by contractor should be furnished to IUAC along with the documentary evidence. EPF statement of all the manpower deployed by the contractor should be submitted to us periodically or as and when asked for. Original ESI cards of employees should be shown to IUAC for verification and photocopies of the same to be submitted. On the expiry of contract, contractor has to submit the clearance certificate from all the manpower deployed by him indicating no dues towards wages, EPF settlement etc., Contractor has to sign the EPF settlement papers for the people who leave the organization while working at IUAC and also after completion of the contract in our presence in case of a complaint or a dispute between contractor and his workmen.
- vii) Submission of bill/receipt on account of payment made to statutory bodies/authorities i.e., ESI, EPF, Service Tax/GST etc. need to adhere with strict compliance. Non-compliance in regard to above may lead a penalty of Rs.5,000/- and Director's decision will be full and final as far as release of payment to the agency is concerned.
- viii) Contractor shall not make any deductions e.g., advance etc. from the employee’s wages in the Wages Sheet except absenteeism.

26. MONTHLY WAGES:

- i) The monthly payment of wages to the manpower shall be made directly by the contractor on last working day of each month (30th/ 31st) and no amount shall be deducted from the wages of the workmen by way of the commission. The wages should always be paid through ONLINE bank transfer directly to the worker's bank account.
- ii) IUAC may at its discretion depute its representative to witness the payment. In case contractor fail to make above payment IUAC reserves the right to deduct the amount from monthly bills and make payment to the workmen and recover the amount so paid along with 10% overheads from the contractor's bill.
- iii) **Delay in making monthly wages to his staff working at IUAC will be considered as disqualification on Contractor's part and this will lead to Termination of the Contract. In such a case IUAC's decision will be final.**

27. ROUTINE OPERATION AND MAINTENANCE WORKS

- i) The contractor has to ensure the promptness in service and this is basically the essence of the contract. The contractor has to ensure close to 100% up time of the systems. All endeavors will be made by the contractor to restrict to preventive maintenance and unforeseen outages will be kept to the minimum.
- ii) Inside room conditions will be maintained as per directions of the Engineer – In-Charge, but within design parameters. The Air-Conditioning System Phase-II&III is a round the clock, 24 hour per day, operating plant, all round the year and the site working has to be accordingly arranged by you all the year-round including Sundays and Holidays. Furthermore, the maintenance gang has to be so arranged by you that it is geared / available for breakdown maintenance work 24 hours of the day.
- iii) There should be three shifts in a day equally spaced. Each shift should be manned by one operator and one helper. Reliever operator/helper will relieve shift operator/helper and will work in general shift for the remaining days of the month (i.e., general shift - 13 days a month). General shift should be manned by minimum 1no. Technician Cum Supervisor, 1 no. R&AC Mechanic, operator-reliever for 13 days and Helper-reliever for 13 days. IUAC reserves the right to increase or reduce the strength according to requirements during the contract
- iv) General shift shall be from 9:00am to 6:00 pm except Sundays as it will be 'off' day for general shift personnel. Saturdays and public holidays shall be working days for all the general shift personnel. National holidays will be 'off' days for all the general shift personnel. Supervisor may avail 'off' on public holidays solely at discretion of Engineer-in charge. Engineer-In-Charge at his discretion may make changes in the general shift timings as per the site requirements.
- v) In addition to the above, three National Holidays (26th January, 15th August and 2nd October) and any special mandatory holidays as declared by Govt. of India from time to time should also be given to the manpower. The amount to be incurred by the contractor towards this will be reimbursed by IUAC in respective months.
- vi) In case of Supervisor proceeding on leave, Contractor must make prior alternate arrangement for the same and duties shall not be unattended.
- vii) Site working has to be arranged by the contractor all the year-round including Sundays and Holidays. Furthermore, the maintenance gang has to be so arranged by the contractor that it is geared / available for breakdown maintenance work 24 hours of the day. Contractor may have to deploy additional

maintenance gang depending upon the requirement, which should be geared-up for 24 hours breakdown maintenance works, in-addition to minimum manpower specified.

- viii) While all efforts will be made to complete the maintenance activities in the normal hours, yet if the situations so warrant then the maintenance has to be done even beyond the normal hours without any extra cost. All manpower proposed to be deployed should be got interacted and approved by Engineer-In-Charge before deployment at site. Documentary evidence of qualifications and experience to be furnished before deployment of manpower.
- ix) The successful bidder should depute two responsible people one week before actually taking over the system to get acquainted with the system without any extra cost to IUAC.

28. SUFFICIENCY OF TENDER: The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates stated in the schedule of rates, which shall cover all his obligations under the contract and all matter and things necessary for proper completion of works.

29. PAYMENT: Refer clause 2.11 of Commercial & General Conditions of Contract.

30. SAFETY AND SECURITY RULES GOVERNING THE CONTRACTOR'S EMPLOYEES WORKING IN THE CENTRE'S PREMISES:

- i) Contractor shall take all necessary precautions and abide by relevant rules of safety including explosive rules and regulations and such other rules and regulations framed for working in industrial /office/residential setups. The contractor shall also take such other additional precautions and the Engineer-in-charge may direct resort to such other additional safety measures from time to time.
- ii) The contractor shall be responsible to enforce in his workforce strict discipline and safety consciousness required to be observed in official atmosphere and shall ensure that the work is carried out under constant supervision by competent supervisors who are adequately informed and experienced for handling the work in such an environment.
- iii) Without prejudice to the generality of the provisions under "Rules governing the Contractor's employees working in the Centre's premises" contractor shall take necessary precautions to ensure that no damage, whatsoever is caused to the existing things, facilities within the working area. In case contractor fails to adhere to this stipulation and if damage to the facilities results due to his manpower's negligence, the contractor shall be held responsible to compensate IUAC for such damage caused, as assessed by the Engineer-in-charge.
- iv) The contractor's employees working in the IUAC campus shall abide by the rules of IUAC. Any damage to the IUAC's property due to mishandling, carelessness etc. on the part of contractor or his workmen will be recoverable from the contractor's bills.
- v) All the persons deployed by the contractor at IUAC will have to get the POLICE VERIFICATION done from competent authorities. The contractor has to submit the acknowledge slip of police verification for manpower.
- vi) All the persons deployed by the contractor at IUAC will have to carry valid gate-passes, which will be issued only after submission of their bio-data in desired format. Any negligence / offence on their part will attract immediate removal from site. It is mandatory for all the contractor's employees to wear badges with their Co's name embossed on the same and display it.

- vii) The contractor will provide all necessary tools, equipment, measuring instruments etc. (as per ANNEXURE-VII), needed for smooth operation and maintenance. Safe custody of all such items will be contractor's sole responsibility. No extra charges will be paid for the same.
- viii) Watch and Ward of Air-Conditioning System Phase-II&III installations till the system is taken back by IUAC shall be the sole responsibility of the contractor and pilferage if any shall be entirely to his account.
- ix) The maintenance work shall be carried out as per the norms set by the manufacturer of respective equipment, specification and specific instructions as may be issued by the IUAC's representative responsible for work from time to time.
- x) During the execution of work, the contractor should follow all standard norms of safety measures/precautions to avoid accidents/damages to men, machines and buildings. On non-adherence of this clause, suitable fines, as decided by the Director, IUAC shall be imposed.
- xi) Manpower deployed by the contractor at our site for carrying out contracted works is strictly prohibited being associated with any other works other than the O&M works on the campus.
- xii) No material belonging to the contractor whether consumable or non-consumable should be brought inside the IUAC campus without proper entry at the main gate nor any material should be taken out without proper gate pass issued by the IUAC.
- xiii) In case of any injury to Contractor's person at IUAC Campus, due to any reason, the Contractor shall be responsible for taking the person to the hospital/nursing home /dispensary for treatment at his own cost. If in the case of emergency IUAC vehicle is used, IUAC incurs any expenditure on the treatment of the person, the contractor will be suitably charged for the same.
- xiv) If any Contractor's person is found to be misbehaving or found to be negligent in the duties assigned to him IUAC reserves the right to seek his removal from IUAC with immediate effect and contractor shall have to provide suitable replacement within 24 hours.
- xv) Under no circumstances the contractor will be permitted to sublet his work to another contractor, while working at IUAC. Likewise, the Contractors persons will not be permitted to undertake any private jobs in the IUAC Campus.

31. STATUTORY OBLIGATIONS

- i) The monthly wages to be paid to the personnel shall never be less than the minimum wages decided by the Delhi Administration from time to time in addition to benefits like EPF/ESI calculated on total monthly wages (not on any part of wage). In case of revision in wage by Labour Department of Delhi Govt. from time to time and the same shall be applicable with effect from the date of revision.
- ii) All statutory obligations under various laws as may be applicable to the contractor labour from time to time will have to be met with by the contractor for which no extra payment shall be made to him at any time during the contractual period.
- iii) In case of labour unrest/ dispute arising out of non-implementation of any law, the responsibility shall solely lie with the contractor and he shall remove/resolve the same satisfactorily at his cost and risk.
- iv) **EPF & ESI:** Documents related to EPF and ESI of the manpower deployed at site by contractor should be furnished to IUAC. EPF statement of all the manpower deployed by the contractor should be submitted to IUAC periodically or as and when asked for. EPF/ ESI statement must be issued to

individual workman at the end of financial year. Original ESI cards of employees should be shown to IUAC for verification.

- v) **BONUS to manpower:** Contractor shall disburse the bonus to its workers as per latest **Government of India Payment of Bonus Act**. Reimbursement will be done as per actuals after disbursement of the same. However, no other charges will be paid or applicable.
- vi) On the expiry of contract, contractor has to submit the clearance certificate from all the manpower deployed by him indicating no dues towards wages, EPF settlement etc., Contractor has to sign the EPF settlement papers or the people who leave the organization while working at IUAC and also after completion of the contract in our presence in case of a complaint or a dispute between contractor and his workmen.
- vii) Notice showing rate of wages must be displayed at work place. Other register maintained by contractor as per Delhi contract labour regulations like muster role, register of wages, register of deduction, register of overtime, register of fines, register of advances etc. applicable to contractor.

32. INSTRUCTIONS TO THE TENDERERS FOR FILLING PRICE BID (IN ANNEXURE-IX):

- i) **Ref S. No. 1-3: Quote for Round the Clock Operation and Maintenance of Air-Conditioning System Phase-II&III** is based on the total minimum charges required towards providing minimum manpower as per clause: 14 considering the present minimum wages as notified by Delhi Govt. w.e.f. 01.04.2022 along with EPF & ESI. The bidders have to fill the rates for charges towards Monthly Wages (**monthly reserve price for item #1 of BOQ shall be minimum Rs. 1,73,106/-**) as per clause 25 of Contract. Bids with lower rates than reserve price against this item shall be rejected.
- ii) **Ref S. No. 4:** The bidders have to fill the rates for charges towards tools & tackles safety shoes and uniform (**monthly reserve price for two sets of uniform and one pair of safety shoes is estimated to be minimum Rs. 3000/-**) as per clause 16, 17, 18 & 19 of Contract. Bids with lower rates than reserve price against this item shall be rejected.
- iii) **Ref S.No.5: Quote overhead and profit charges adhering strictly to clause no 2.3 and all sub clauses of NIT. Price bid violating to this clause will be subjected to rejection.**

34 ATTENTION OF ALL THE BIDDERS IS DRAWN TO THE FACT THAT THIS CONTRACT IS TECHNICAL IN NATURE AND IS NOT A LABOUR SUPPLY CONTRACT AND THEREFORE MANAGING ALL THE AFFAIRS OF THE AIR-CONDITIONING SYSTEM Ph-II & III INSTALLATIONS AND THE ASSOCIATED SUB-SYSTEMS IN A RESPONSIBLE AND DEDICATED MANNER WILL BE ENTIRELY THE RESPONSIBILITY OF THE BIDDER WHO IS AWARDED THE WORKS. CONTRACTOR CAN NOT TAKE THE PLEA OF MINIMUM MANPOWER DEPLOYED AT SITE AND ESCAPE FROM THE OVERALL RESPONSIBILITY. IF NECESSARY, CONTRACTOR HAS TO DEPUTE ADDITIONAL MANPOWER FOR PREVENTIVE/BREAKDOWN MAINTENANCE ACTIVITIES FROM TIME TO TIME FOR WHICH NOTHING EXTRA SHALL BE PAID BY IUAC.

Signature of the Bidder

(Name and Address of the Bidder)
Company Seal

SCOPE OF WORK OF A/C PLANT PH-II:

It is advised that bidder should visit the site and understand the nature of work before submitting the offer.

The following scope of work is only indicative and contractor is strongly advised to use his own judgement in evaluating the quantum of work involved in Round the Clock Operation and Maintenance of a Central Air Conditioning plant of Ph-II and other low side equipment etc., The bidder is strongly advised to understand the criticality of the application and the importance of maintaining more than 99% uptime of the systems.

1. To operate and maintain 1x263.5 TR Central AC plant with all the equipment including low side equipment as per Annexure - III, round the clock throughout the year (365 days of the year).
2. To operate / service / overhaul the Window/Split Air-Conditioners / R.O. (managed under AMC) drinking water purifiers as and when necessary. To attend to the breakdown complaints of the same. To charge the window / split air conditioners with refrigerant on requirement. To arrange brazing set etc., for leak repairing/fixing.
3. To operate and maintain Electron Beam Welding & UPS rooms air-conditioning hooked onto the Phase-II AC plant.
4. To check and clean all AHU's, AHU blowers, AHU blower motors and adjust/ replace belt, belt tensions, if necessary (once in a fortnight / or as per requirement). To grease the blower motors.
5. To check the refrigerant system for leakage of refrigerant and topping up of the same after rectification of the leakage.
6. To arrange empty gas cylinders & condensing unit for removal of Refrigerant from circuits using condensing unit and filling same in the cylinders for maintenance purpose if required.
7. To check / clean with CTC / tighten all electrical controls monthly. The heated terminations, if required to be redone, will be made in proper condition by using appropriate size crimping tool.
8. To check and replace, if necessary, the performance of all operational safeties. This activity has to be done at least once in three months and if required earlier too.
9. To check and clean water strainers once in a month.
10. To check and clean AHU coils, eliminators and filters, fresh air filters etc., on monthly basis or as per requirement. Vani clean or suitable coil cleaning chemical to be arranged by the contractor.

11. To tighten foundation bolts and adjust drive belt tensions as and when required.
12. To check and rectify rotary equipment alignment once in three months (by use of three dial gauges and to an accuracy of 0.05 mm both on the axial and radial readings).
13. To check / grease / replace bearings in all rotating machineries.
14. To attend to repairs of mechanical equipment such as pump sets, AHU blowers, motor drives, including minor and major overhauling.
15. To lubricate motor / pumps bearings as and when necessary.
16. To check electrical circuits and rectify the same as and when necessary. To clean and tighten electrical contact points once in a month. To replace electrical contacts and other items in the MCC's as and when necessary.
17. To tighten all the fasteners of the bus bars as and when necessary and not more than once in three months. Also, to re-terminate the heated-up contacts and replace cabling / wiring as and when necessary.
18. To de-scale condensers, chillers and valves of Ph-2 A/C Plant as per the requirement. De-scaling chemical **Scale-2P** or suitable equivalent chemical to be arranged by the contractor. The chemical cans / containers should be supplied in sealed condition. The source of chemical like bill copies to be submitted along with the supply to ensure the Genuity.
19. To check and top up / replace oil of the compressor.
20. To ensure adequate water level in the water tanks.
21. To clean / flush cooling tower sump and the basin as and when required and at least once in each quarter.
22. To clean / flush expansion tanks as and when required or at least once in three months.
23. To check/ replace the heaters in the AHU's ducts and replace if necessary.
24. To properly clean all machineries daily.
25. To paint the equipment as and when required.
26. To plug the leakages in the FRP basin of the cooling tower.
27. To replace the axial fan blade assembly / motor of the cooling towers. In the process the blade angles have to be finely adjusted, using four-inch precision level.

28. To service the cooling towers including lubrication of gear box, servicing of the motors, tightening of the fans, alignment of the motor and gear box shaft using proper alignment fixtures to an accuracy of 0.06 mm both on the radial and the axial.
29. To operate and maintain canteen exhaust system including blower, ducting, baffle type filters, electrical panel etc.,
30. To arrange a well-equipped first - aid box and maintain it in a healthy condition to take care of all first aid eventualities.
31. To maintain temperature and humidity as designated in the design for the different areas and as recorded in the logbook.
32. To operate the hook-up line valves as and when required.
33. To clean the micro-processor box internals daily by vacuum cleaning.
34. To clean and rectify / replace the panel capacitors for their proper functioning.
35. To get the materials issued from the IUAC stores.
36. To daily maintain the maintenance register and keep a record of the materials and consumables used for maintenance works.
37. To ensure that the plant room house-keeping is properly done and to co-ordinate with the house-keeping contractor.
38. To attend to minor leakages in the MS piping by suitable welding etc., including attending to leakages from the flanges.
39. To cut appropriate size gaskets etc.,
40. To operate and maintain the air washers as and when necessary, as per the enclosed list. To service the air washers as and when necessary.
41. To operate 35meter cube per hour water softener no. 2 including back washing, salt injection, regeneration, rinsing etc., to achieve soft water of desired quality (3 PPM). To operate Raw Water Pump during softener operation.
42. To operate and maintain Beamhall#II Store Extension split air conditioners.

43. For the above scope of work IUAC will provide the following facilities free of any charges to the contractor:

(A) Water and electricity for operation of the plant.

(B) All spares required to maintain the plant and only the ones that are going permanently into the installation.

(C) IUAC will pay additional charges for machining jobs, condenser / chiller / coil repairs, motor burn-outs as and when required.

(D) IUAC will arrange for all electrical components required for maintenance of the plant. In case the contractor is to arrange for the same IUAC will pay additionally.

(E) In certain circumstances the contractor may be asked to procure spare parts not covered within the scope, which will be paid additionally by IUAC on production of copy of actual vouchers + 10 % of handling charges.

44. Bidders are informed that the RTHDC2F2F3 Model Screw Chiller is under AMC with M/s Trane India Pvt. Limited. This covers preventive maintenance and breakdown service visits by Trane authorized personnel. Also note that descaling of condenser is included only for one time in a year. If the same needs to be done more or as per the requirement, contractor has to make arrangements for the same.

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal

ANNEXURE - III

DETAILS OF EQUIPMENT COVERED UNDER THE SCOPE OF WORK FOR A/C PLANT PH-II:

1. 263.5 TR Screw Chiller (R-134a),
Model No. RTHDC2F2F3, Serial No.
G14B00366, Trane make along with all accessories, local
panel, microprocessor etc., 1 no.
2. Condenser Water Pumps (Beacon make)
Type BWP 125/260, Head-20MWC, Q-190 CMH
with Kirloskar make Motor KW-15, HP-20, RPM-1460 2 nos
3. Chilled Water Pumps (Beacon make)
Type BWP 125/400, Head-40MWC, Q-130 CMH
with Kirloskar make Motor KW-30, HP-40, RPM-1460 1 no.
4. Chilled Water Pumps (Best & Crompton make)
Type BCP 100/400, Head-45MWC, Q-143 CMH
with ABB make Motor KW-30, HP-40, RPM-1470 1 no.
5. Booster Pump (Beacon make) - 12.5 HP 1 no.
6. Booster Pump (Beacon make) - 7.5 HP 1 no.
7. Cryo Booster Pump (Khimline make) – 2.0 HP 1 no.
8. Condenser water piping and associated valves Lot
9. Hook-up chilled water piping no.1 and associated valves Lot
10. Hook-up chilled water piping no.2 and associated valves Lot
11. Hook-up chilled water piping no.3 and associated valves Lot
12. Chilled water piping and associated valves, balancing
valves, mixing valves, Y strainers etc., Lot
13. SS expansion tank and MS expansion tank and associated
piping and valves 1 each/ lot
14. AHU's - 39F, Carrier make 01 no.
15. AHU – Model: ZDS-120, Zeco make 02 nos.

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|---|---------|
| 16. AHU – Model: ZDS-150, Zeco make | 01 no. |
| 17. AHU – Model: CCTU-100, Caryaire make | 01 no. |
| 18. Associated ducting including accessories like damper
Fire dampers, grills- supply and return, diffusers, VCD's etc. | Lot |
| 19. Main motor control center housed in utility building II
including all cubicles and associated cabling, capacitor
banks, SFU's, meters, relays, contactors, bus-bars, SPP's etc. | Lot |
| 20. AHU motor control Centre housed in AHU room, EBW
room & UPS room including all cubicles and associated
cabling, capacitor banks, SFU's, meters, relays, contactors,
bus-bars, SPP's etc. | Lot |
| 21. Cabling and earthing connected to Phase II AC plant. | Lot |
| 22. Paharpur make cooling tower model#2230 and accessories including
control and power cables, fans, gear box, motors (15KW/20HP, frame
size KH-160L), drive shafts etc., | 02 nos. |
| 23. Cooling tower RCC basin including valves, connecting
piping, MS covers etc., | 02 nos. |
| 24. Instrumentation connected with the above like temperature
sensors, humidistat, thermostat etc. | Lot |
| 25. Window Air-Conditioner of 1.5TR Capacity | 06 Nos. |
| 26. Split Air-Conditioner of 2.5 TR Capacity | 02 No. |
| 27. Split Air-Conditioner of 3.0 TR Capacity | 16 Nos. |
| 28. Ventilating Unit of 10,000 cfm installed in the liquid
helium compressor room along with all the accessories
like ducting, 25-micron filters, electricals etc. | 01 No. |
| 29. Water Softening Plant (Make - Aqua Process)
to bring down the Calcium Carbonate hardness level
of the tube well water down to 3 ppm. The softener plant
is of 1450 liters capacity | 01 No. |
| 30. Any other equipment connected with the above system | Lot |

Signature of the Bidder

(Name and Address of the Bidder)
Company Seal

SCOPE OF WORK OF A/C PLANT PH-III:

The following scope of work is only indicative and contractor is strongly advised to use his own judgement in evaluating the quantum of work involved in Round the Clock Operation and Maintenance of Central Air Conditioning plant of Ph-III and other low side equipment etc. The bidder is strongly advised to understand the criticality of the application and the importance of maintaining more than 99% uptime of the systems.

1. To operate and maintain 1x245 TR central AC plant with all the equipment including low side equipment as per Annexure III, round the clock throughout the year (365 days of the year).
2. To operate / service / overhaul the Window/Split Air-Conditioners as and when necessary. To attend to the breakdown complaints of the same. To charge the window / split air conditioners with refrigerant on requirement. To arrange brazing set etc., for leak repairing/fixing.
3. To check and clean all AHU's, AHU blowers, AHU blower motors and adjust/ replace belt, belt tensions, if necessary (once in a fortnight / or as per requirement). To grease the blower motors.
4. To check the refrigerant system for leakage of refrigerant and topping up of the same after rectification of the leakage.
5. To arrange empty gas cylinders & condensing unit for removal of Refrigerant from circuits using condensing unit and filling same in the cylinders for maintenance purpose if required.
6. To check / clean with CTC / tighten all electrical controls monthly. The heated terminations, if required to be redone, will be made in proper condition by using appropriate size crimping tool.
7. To check and replace, if necessary, the performance of all operational safeties. This activity has to be done at least once in three months and if required earlier too.
8. To check and clean water strainers once in a month.
9. To check and clean AHU coils and filters, fresh air filters etc., on monthly basis or as per requirement. Vani clean or suitable coil cleaning chemical to be arranged by the contractor.
10. To tighten foundation bolts and adjust drive belt tensions as and when required.
11. To check and rectify rotary equipment alignment once in three months (by use of three dial gauges and to an accuracy of 0.05 mm both on the axial and radial readings).
12. To check / grease / replace bearings in all rotating machineries.

13. To attend to repairs of mechanical equipment such as pump sets, AHU blowers, motor drives, including minor and major overhauling.
14. To lubricate motor / pumps bearings as and when necessary.
15. To check electrical circuits and rectify the same as and when necessary. To clean and tighten electrical contact points once in a month. To replace electrical contacts and other items in the MCC's as and when necessary.
16. To tighten all the fasteners of the bus - bars as and when necessary and not more than once in three months. Also, to re-terminate the heated-up contacts and replace cabling / wiring as and when necessary.
17. To de-scale condensers, chillers and valves of Ph-3 A/C Plant as per the requirement. De-scaling chemical **Scale-2P** or suitable equivalent chemical to be arranged by the contractor. The chemical cans / containers should be supplied in sealed condition. The source of chemical like bill copies to be submitted along with the supply to ensure the Genuity.
18. To check and top up / replace oil of the compressor crankcase.
19. To ensure adequate water level in the water tanks.
20. To clean / flush cooling tower sump and the RCC basin as and when required and at least once in each quarter.
21. To clean / flush expansion tanks as and when required or at least once in three months.
22. To check/ replace the heaters in the AHU's ducts and replace if necessary.
23. To properly clean all machineries daily.
24. To paint the equipment as and when required.
25. To plug the leakages in the FRP basin of the cooling tower.
26. To replace the axial fan blade assembly / motor of the cooling towers. In the process the blade angles have to be finely adjusted, using four-inch precision level.
27. To service the cooling towers including lubrication of gear box, servicing of the motors, tightening of the fans, alignment of the motor and gear box shaft using proper alignment fixtures to an accuracy of 0.06 mm both on the radial and the axial.

28. To arrange a well-equipped first - aid box and maintain it in a healthy condition to take care of all first aid eventualities.
29. To maintain temperature and humidity as designated in the design for the different areas and as recorded in the logbook.
30. To operate the hook-up line valves as and when required.
31. To clean the micro-processor box internals daily by vacuum cleaning.
32. To clean and rectify / replace the panel capacitors for their proper functioning.
33. To get the materials issued from the IUAC stores.
34. To daily maintain the maintenance register and keep a record of the materials and consumables used for maintenance works.
35. To ensure that the plant room house-keeping is properly done and to co-ordinate with the house-keeping contractor.
36. To attend to leakages in the MS piping by suitable welding etc., including attending to leakages from the flanges.
37. To cut appropriate size gaskets etc.,
38. To operate and maintain the air washers as and when necessary, as per the enclosed list. To service the air washers as and when necessary.
39. To operate 50-meter cube per hour water softener including back washing, salt injection, regeneration, rinsing etc., to achieve soft water of desired quality (3 PPM). To operate Raw Water Pump during softener operation.
40. Bidders are informed that the 23XL Chiller is under AMC with M/s Carrier Air Conditioning & Refrigeration Limited. This covers preventive maintenance and breakdown service visits by Carrier authorized personnel. However, descaling of condenser & chiller is not included in the contract. Contractor has to make arrangements for the same as per the requirement.
41. For the above scope of work IUAC will provide the following facilities free of any charges to the contractor:
 - A. Water and electricity for operation of the plant.
 - B. All spares required to maintain the plant and only the ones that are going permanently into the installation.

- C. IUAC will pay additional charges for machining jobs, condenser / chiller / coil repairs, motor burn-outs as and when required.
- D. IUAC will arrange for all electrical components required for maintenance of the plant. In case the contractor is to arrange for the same IUAC will pay additionally.
- E. In certain circumstances the contractor may be asked to procure spare parts not covered within the scope, which will be paid additionally by IUAC on production of copy of actual vouchers + 10 % of handling charges.

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal

DETAILS OF EQUIPMENT COVERED UNDER THE SCOPE OF WORK FOR A/C PLANT PH-III:

- | | |
|---|--------|
| 1. 23XL, 245 TR Screw Chiller (R-22),
Model No. 23XL3030ED40, Sr. No. 4004Q69717
Carrier make along with all accessories, local panel,
microprocessor etc., | 1 no. |
| 2. Condenser Water Pumps (Beacon Weir make),
Type SDC 125/150, Sr.Nos. W0013504, W0013604
Head-20MWC, Q-216 CMH with Crompton make Motor
KW-18.5, HP-25, RPM-1460 | 2 nos. |
| 3. Chilled Water Pumps (Beacon Weir make),
Type SDC 100/125, Sr.Nos. W0038903, W0039903
Head-30MWC, Q-135 CMH with Crompton make Motor
KW-18.5, HP-25, RPM-1460 | 2 nos. |
| 4. Condenser water piping and associated valves | Lot |
| 5. Chilled water piping and associated valves, balancing
valves, mixing valves, Y strainers etc., | Lot |
| 6. Hook-up chilled water piping no.2 and associated valves | Lot |
| 7. RCC tank and MS expansion tank and associated
piping and valves | Lot |
| 8. AHU#1, Model# E 250/230, Fan Model# FDA 630
Sr. Nos. 0622G04, Blue Star make with 15 HP Motor, RPM-1460 | 01 no. |
| 9. AHU#2, Model# E 250, Fan Model# FDA 630
Sr. Nos. 0623G04, Blue Star make with 10 HP Motor, RPM-1460 | 01 no. |
| 10.AHU#3, Model# E 250, Fan Model# FDA 630
Sr. Nos. 0624G04, Blue Star make with 7.5 HP Motor, RPM-1460 | 01 no. |
| 11.AHU#4, Model# E 200, Fan Model# FDA 560
Sr. No. 0626G04, Blue Star make with 10.0 HP Motor, RPM-1460 | 01 no. |
| 12.AHU#5, Model# E 250/220, Fan Model# FDA 630
Sr. Nos. 0625G04, Blue Star make with 7.5 HP Motor, RPM-1460 | 01 no. |
| 13.Main motor control center housed in Utility building III
including all cubicles and associated cabling, capacitor
banks, SFU's, meters, relays, contactors, bus-bars, SPP's etc. | Lot |
| 14.AHU motor control center housed in AHU rooms
including all cubicles and associated cabling, capacitor
banks, SFU's, meters, relays, contactors, bus-bars, SPP's etc. | Lot |

15. Cabling and earthing connected to Phase III AC plant.	Lot
16. Paharpur make cooling tower model#6022 of 6KF series and accessories including control and power cables, fans, gear box, motors, drive shafts etc.,	01 no.
17. Cooling tower RCC basin including valves, connecting piping, MS covers etc.,	01 no.
18. Instrumentation connected with the above like temperature sensors, humidistat, thermostat etc.	Lot
19. ZECO make 34000 CMH air washer of FRP construction and with PVC fills along with all accessories like control panel, water pumps, ducting etc., and serving to IUAC welding room	01 No.
20. ZECO make 17000 CMH air washer of FRP construction and with PVC fills along with all accessories like control panel water pumps, ducting etc., and serving to IUAC workshop	01 No.
21. Water Softening Plant (make – Aqua Pure Technologies (P) Ltd model Aqua Pro) to bring down the Calcium Carbonate hardness level of the tube well water down to 3 ppm. The softener plant capacity is 50 m ³ /reg. and the resin volume is of 500 liters.	01 No.
22. Window Air-Conditioner of 1.5TR Capacity	06 Nos.
23. Window Air-Conditioner of 2.0TR Capacity	04 Nos.
24. Split Air-Conditioner of 1.5 TR Capacity	02 Nos.
25. Split Air-Conditioner of 2.5 TR Capacity	05 Nos.
26. Split Air-Conditioner of 3.0 TR Capacity	07 Nos.
27. Split Air-Conditioner of 3.5 TR Capacity	06 Nos.
28. Cassette Split Air-Conditioner of 3.0 TR Capacity	03 Nos.
29. Air-cooled units of 34tr capacity (3-voltas, 1-Bluestar)	04 Nos
30. Water cooled XRD Chiller	02 Nos
31. HPC Air conditioning / Rack water cooling system	1 lot
32. Any other equipment connected with the above system	Lot

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal

LIST OF BUILDINGS COVERED IN THE SCOPE OF WORK

LABORATORY/ OFFICE COMPLEX BUILDINGS

1. Utility Building-II
2. Utility Building-III
3. Engineering Building
4. LEIBF
5. PARAS in Engineering Building Hall
6. High Power Computing Centre
7. LHe Compressor room
8. Beamhall#II
9. C&D room and Cryo generator room

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal

LIST OF TOOLS, EQUIPMENTS, MEASURING INSTRUMENTS

1. Ring Spanner (mm)	1 Set of 12
2. Ring Spanner (inch)	1 Set of 12
3. Box Spanner	1 Set of 19
4. Double open-end Spanners (mm)	1 Set of 12
5. Double open-end Spanners (inch)	1 Set of 12
6. Screw Driver Set (6" to 12")	1 Set of 6
7. Screw Driver (18")	1 No.
8. Adjustable Wrench (6", 12")	1 each
9. Pipe Wrench (12", 18")	1 each
10. Measuring tape (3met, 15 met.)	1 each
11. Allen key set (mm)	1 lot
12. Allen key set (inch)	1 lot
13. Psychrometer	2 Nos.
14. Digital Thermometer	1 No.
15. Cutting Plier (8")	1 No.
16. Hand Hammer 1kg	1 No.
17. Hand Hammer 500 Grams	1 No.
18. Mallet Hammer 500 Grams	1 No.
19. Hack Saw	2 No.
20. Multi Meter/Tong tester (standard make)	2 Nos.
21. Test Lamp	2 Nos.
22. R-22 double manifold with suction and discharge gauges	1 No.
23. Suction gauge (30 In Hg to 250 psi)	1 No.
24. Gas charging line	1 No.
25. Copper tube cutter	1 No.
26. Dial Indicator (Range 0.01-10 mm), 2" dial Mitutoyo Japan make	2 Nos.
27. Flaring tool set	1 No.
28. Swaging tool	1 set

29. Bearing puller	1 No.
30. Pulley puller	1 No.
31. Electric blower for cleaning	1 No.
32. Line Tester	2 Nos.
33. File (round, flat, half circle, triangle)	1 each
34. Chisel	1 No.
35. Electrical sleeve insulated Screw driver set	1 Lot
36. Electrical Wire Cutter	1 No.
37. Chargeable Torch	2 Nos.
38. Umbrella/ rain coat	2 Nos.
39. Brazing set including torch	1 set
40. Micrometer (0-25mm, 0.01mm, Mitutoyo make)	1 no.
41. Electrical Gloves	2 sets
42. Safety Helmet	2 Nos.
43. Goggles	2 Nos.
44. De-scaling pump, Plastic tub, PVC pipe etc.,	1 lot (On the need basis)
45. De-scaling rods and brushes	1 lot (On the need basis)
46. R-22 empty cylinders	1 lot (On the need basis)
47. Vacuum pump	1 No. (On the need basis)
48. Condensing unit	1 No. (On the need basis)
49. Any other tools as may be required	1 Lot

Note: The tools/equipment which are required on the need basis should be made available at site in a short notice depending upon the urgency.

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal

RESPONSE TIME/TIME SCHEDULE FOR ATTENDING /COMPLETION OF PROBLEMS IN THE AC PLANT ROOM

	Time
1. Main Chilling Unit	
1.1 Minor defects Mechanical and Electrical	Same day
1.2 Major electrical parts, starter, SFU, and control circuit etc.	1 -2 days
2. Pumps	
2.1 Changing of pump glands	Same day
2.2 Changing of suction strainers	Same day
2.3 Changing of coupling	Same day
2.4 Re- alignment	Same day
2.5 Changing of bearings of pumps / motors	One day
2.6 Changing of motor	Two days
2.7 Remetallizing of shaft, sleeve etc.	Four days
3. Air Handling Units	
3.1 Changing of bearings	Same day
3.2 Replacement of V belts	Same day
3.3 Cleaning of filters / pressure cleaning or Vaniclean Cleaning of the coils	Same day
3.4 Cleaning of fresh air filters	Same day
3.5 Changing of blowers	Same day
4. Cooling Towers	
4.1 Changing of bearings, fan blades, motor etc.	Two days
4.2 Cleaning of sump etc.	Same day
4.3 Readjustment of fills / drift eliminators	Same day
4.4 Weather protection of the motor terminals	Same day

4.5 Alignment of the motor and the gear box shaft	One day
5. Electricals	
5.1 Servicing of contactor points	Three hours
5.2 Electrical fault	Three hours
5.3 Servicing of MCC's	Seven hours
5.4 Motor rewinding	Four days
6. Any breakdown complaints related to AC plant	Immediately

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal

PRICE BID (PART – B)**SCHEDULE OF PRICES FOR OPERATION & MAINTENANCE (TO BE FILLED BY BIDDERS)**

S. No.	Work Details	Monthly Total (in Rs.)
1	Minimum Statutory Wages for Round the Clock Operation and Maintenance of Air-Conditioning System Ph-II & III as per the manpower given below. The wages are calculated based on minimum wages applicable as on 01-04-2022. a) Supervisor – 1 No. (Graduate and above category) b) R&A/C Mechanic – 1 No. (Skilled Category) c) Operators – 4 Nos. (Skilled category) d) Helpers – 3 Nos. (Un skilled category) Minimum Monthly Reserve Price Rs 1,73,106.00	
2	Charges towards EPF Amount (12%+1% Admn. charges) on item#1. The maximum wage ceiling considered is Rs. 15000 per person. Minimum Monthly Reserve Price Rs 17,550.00	
3	Charges towards ESI Amount (3.25%) on item#1 Minimum Monthly Reserve Price Rs 5,625.95	
4	Charges towards Tool & Tackles, Safety Shoes & Uniform as per clause no.16, 17&18 of Annexure – I Minimum Monthly Reserve Price Rs 3000.00	_____ (to be filled by Bidder)
5	Overhead and Profit (should not be less than 0.9999% of sum of 1 to 4 items above)	_____ (to be filled by Bidder)
6	Total Amount (1+2+3+4+5)	_____ (to be filled by Bidder) In Words _____

Notes:

- The wages considered in S. No.1 of the above table (Annexure-IX) are based on the prevailing minimum wages fixed by the labour department, Govt. of Delhi applicable as on 01-04-2022. Bidder is required to fill the amount only at S. Nos. 4,5&6 in the above table. Separate web link is provided for price bid.
- If contractor wishes to pay more than the minimum wages to his manpower, he should take this into account in quote in S.N. 1 above.
- GST will be paid extra to contractor as per Govt. norms after submission of actual documentary evidence of depositing the same to Govt.
- BONUS to manpower: Contractor shall disburse the bonus to its workers as per latest Government of India Payment of Bonus Act. Reimbursement will be done as per actuals after disbursement of the same. However, no other charges will be paid or applicable, Refer clause #31 para v in Annexure-I.

(SIGNATURE) :

NAME) :

(SEAL) :

PROFILE OF THE TENDERER
(On Bidder's letterhead)

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 (Enclose copies of Audited
Financial Statement)
2019-20:
2020-21:
2021-22:
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
(if applicable) :

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal

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

Date: _____

To

The Director

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/ organizations 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 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 or 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

(Name and Address of the Bidder)

Company Seal

BID SECURING DECLARATION FORM
(TO BE SUBMITTED BY MSME ONLY ON COMPANY LETTER HEAD)

Tender/Bid No.:

Date:

To
The Director
Inter University Accelerator Centre (IUAC)
New Delhi
Dear Sir/Madam,

We, the undersigned, solemnly declare that:

We understand that, according to the conditions of this Tender Document, the bid must be supported by a Bid Securing Declaration In lieu of Bid Security.

We unconditionally accept the condition of this Bid Securing Declaration. We understand that we shall stand automatically suspended from being eligible for bidding in any tender in IUAC for a period of two years from the date of opening of this bid if we breach our obligation under the tender conditions, if, we,

- 1) withdraw/amend/impair/derogate, in any respect, from our bid, within the bid validity; or
- 2) being notified within the bid validity of the acceptance of our bid by IUAC
 - (i) fail or refuse to sign the contract, or
 - (ii) failed or refused to produce the original documents for scrutiny or the required Performance Security within the stipulated time under the conditions of the tender documents.

We know that this Bid Securing Declaration shall expire if the contract is not awarded to us, upon:

- 1) receipt by us of your notification
 - a) of cancellation of the entire tender process or rejection of all bids or
 - b) of the name of successful bidder or
- 2) Forty-five days after the expiration of the bid validity or nay extension to it.

Signed:

Name:

Dated on _____ day of _____

Corporate Seal (where appropriate)

(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)

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal

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

No: _____

Date _____

To,
The Director
IUAC, New Delhi

Sir,

With reference to your Tender No. _____ dated _____ I/We hereby declare that we shall abide by the Code of Integrity for Public Procurement as in your Tender document and have no conflict of interest.

It is certified that we are not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids / Tender.

The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being 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.

Thanking you,
Yours sincerely,

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal

(Undertaking on Bidder's Letterhead)

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 willful 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.

**Seal and Signatures
of the Authorized Person of the Agency**

**Name and designation
of the Authorized Person of the Agency**

Place:

Date:

***Please note that the bidders shall provide the mandatory Certificates in the following formats on their registered Company's letter heads:**

Certificate for Tenders involving procurement

“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 fulfill 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 sub-contract any work to a contracting from such countries unless such contractor is registered with the Competent Authority. I/we hereby certify that we fulfill 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.]”

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal

CHECK-LIST FOR PRE-QUALIFICATION BID FOR:

“Round the Clock Operation and Maintenance of Air-Conditioning System Phase-II&III (1x263.5 TR Screw type, 1x245 TR Screw type) and associated equipment etc., at Inter University Accelerator Centre Campus, New Delhi - 110 067”.

S. No.	Documents asked for	Page No. at which the document is placed
1.	Profile of Tenderer (ANNEXURE-A)	
2.	Tender Acceptance Letter (ANNEXURE-B)	
3.	Bid Security / EMD Declaration (ANNEXURE-C)	
4.	Code of Integrity and Conflict of Interest (ANNEXURE-D)	
5.	Undertaking that firms have not been banned / blacklisted (ANNEXURE-E)	
6.	Self-attested copy of the EPF, ESI, GST & PAN card	
7.	Copies of work orders and Client's satisfactory certificates	
8.	Annual turnover of last three financial years ending March 31 st 2021 duly certified by the Statutory Auditors. In case balance sheet and statement of Profit & Loss for the immediate preceding financial year have not been prepared/audited, the account for one more preceding financial year can be submitted.	
9.	ANNEXURE- F	
10.	ANNEXURE-G	
11.	Any other document asked for in this NIT	

Signature of the Bidder

(Name and Address of the Bidder)

Company Seal