

# अंतर-विश्वविद्यालय त्वरक केंद्र

## INTER-UNIVERSITY ACCELERATOR CENTRE

(विश्वविद्यालय अनुदान आयोग का स्वायत्त निकाय)

(An Autonomous Centre of UGC)

अरुणा आसफ अली मार्ग, नई दिल्ली-110067

Aruna Asaf Ali Marg, New Delhi - 110067

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

निविदा संख्या: आईयूएसी/एनआईटी/18/GS/2024-25

दिनांक: 13/02/2025

**Tender Number: IUAC/NIT/18/GS/2024-25**

**Date: 13/02/2025**

अंतर-विश्वविद्यालय त्वरक केंद्र (आई.यू.ए.सी.) पात्र/अनुभवी पार्टियों से दो बोली प्रणाली नामतः तकनीकी और वित्तीय बोली के तहत ई-प्रोक्योरमेंट पोर्टल के माध्यम से निदेशक, अंतर-विश्वविद्यालय त्वरक केंद्र, नई दिल्ली की ओर से "आईयूएसी परिसर, अरुणा आसफ अली मार्ग, नई दिल्ली में 3x300 kVA आन लाइन यूपीएस सिस्टम की आपूर्ति, स्थापना टेस्टिंग, कमीशनिंग व 10 वर्षों तक वार्षिक रखरखाव" के कार्य के लिए ऑनलाइन निविदाएं आमंत्रित करता है।

Inter -University Accelerator Centre (IUAC) invites online bids on behalf of the Director IUAC, New Delhi through e-procurement Portal under two bid system, viz., and Technical and financial bids, from eligible / experienced parties for the work/supply "Supply, Installation, Testing & Commissioning of 3X300 kVA, 3 Phase On Line UPS Systems in parallel (N+1 configuration) along with Post Warranty Comprehensive Annual Maintenance Contract (CAMC) for period of 10 years" at Inter-University Accelerator Centre (IUAC), New Delhi".

निविदा दस्तावेज, सेंट्रल पब्लिक प्रोक्योरमेंट (सीपीपी) पोर्टल <https://eprocure.gov.in/eprocure/app> से मुफ्त में डाउनलोड किए जा सकते हैं। इच्छुक बोलीदाता, जिन्होंने ई-प्रोक्योरमेंट पोर्टल में नामांकन/पंजीकरण नहीं किया है, उन्हें भाग लेने से पहले <https://eprocure.gov.in/eprocure/app> वेबसाइट के माध्यम से नामांकन/पंजीकरण करना होगा। बोलियां केवल <https://eprocure.gov.in/eprocure/app> वेबसाइट पर ऑनलाइन जमा करनी होगी। निविदाकारों/ठेकेदारों/बोलीदाताओं को सलाह दी जाती है कि वे ई-प्रोक्योरमेंट पोर्टल में दिए गए निर्देशों का पालन करें। बोली दस्तावेजों को 100 डी.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>. Tenderer / 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 ई-प्रोक्योरमेंट पोर्टल के माध्यम से प्राप्त बोलियों को ही खोला जाएगा। जो बोलियाँ उत्पादों/वस्तुओं के कार्य/आपूर्ति के वांछित प्रयोजनों को संपूर्ण रूप से पूर्ण करने में अक्षम होगी, उन बोलियों को अस्वीकार कर दिया जाएगा और केवल पूर्ण बोलियों पर विचार किया जाएगा। अंतर-विश्वविद्यालय त्वरक केंद्र के पास बिना कोई कारण बताए किसी भी/सभी निविदाओं को आंशिक/पूर्ण रूप से स्वीकार/अस्वीकार करने का अधिकार सुरक्षित है और इस संबंध में आईयूएसी का 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.एम.डी. का भुगतान करने के लिए बोलीदाता को "ऑनलाइन" भुगतान विकल्प का चयन करना होगा, जो <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.एम.डी. के भुगतान से छूट दी गई है। एम.एस.एम.ई./एन.एस.आई.सी.(निविदा की गई वस्तु/कार्य के लिए पंजीकृत इकाई) से पंजीकृत निविदाकारों को तकनीकी बोली के साथ वैध पंजीकरण प्रमाणपत्र की प्रति <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 and are required to submit Bid Securing Declaration Form. Bidders registered with MSME/ NSIC are exempted from payments of EMD. Tenderer 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](http://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, अंतर-विश्वविद्यालय त्वरक केंद्र के पास बिना कोई कारण बताए किसी भी/सभी निविदाओं को आंशिक/पूर्ण रूप से स्वीकार/अस्वीकार करने का अधिकार सुरक्षित है।

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

**E-TENDER DOCUMENT**

Name of Work	“Supply, Installation, Testing & Commissioning of 3X300 kVA, 3 Phase On-Line UPS Systems in parallel (N+1 configuration) along with Post Warranty Comprehensive Annual Maintenance Contract (CAMC) for period of 10 years” at Inter-University Accelerator Centre (IUAC).
Tender No.	IUAC/NIT/18/GS/2024-25
Tender Value/Estimate	Rs. 1,40,00,000/- (Rupees one crore forty lakh only)
Earnest Money Deposit	Rs.2,80,000/-
Online payment of EMD	<a href="https://services.sabpaisa.in/pages/iuac.html">https://services.sabpaisa.in/pages/iuac.html</a>
Bid Submission End Date	<b>06/03 /2025 at 3.00 p.m.</b>
Technical Bid Opening Date	<b>07/03/2025 at 3.30 p.m.</b>
Price Bid Opening Date	To be intimated later.
Contact Person	Administrative Officer (S&P)/ Mr. Gaurav Singhal E-mail: iuacstores@gmail.com / gaurav15796@gmail.com  Phone: 011-24126018, 24126022.

## GENERAL INFORMATION

1	Accepting Authority	Director, IUAC New Delhi.
2	Performance Security	The successful bidder shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Security within 15 days after notification of the award and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the contractor, including Defect Liability Period (DLP). Performance security may be accepted as FDR/Bank Guarantee/e-Bank Guarantee of scheduled Banks and State Bank of India.
3	Authority competent to grant extension of time	Director or authorized person by Director,
4	Tools & plants	To be arranged by contractor
5	Schedule of Minimum wages	As per notification issued by Govt. of NCT.
6	Authority competent to reduce the compensation amount	Director, IUAC
7	Defect Liability Period	Twelve (24) months from the date of acceptance of completion by the Institute.
8	Release of Performance Security Deposit	The performance security shall be refunded to the contractor without interest after successful completion of the work in all respects.
9	Authority Competent to Appoint Arbitrator	Director, IUAC

**(Seal & Signature of bidder)**

## **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.

**Bidder who registered already may skip the registration process and login to site through their user ID/Password**

2. As part of the enrollment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
4. Upon 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.
5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

## **SEARCHING FOR TENDER DOCUMENTS**

7. 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.
8. 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.
9. 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**

10. 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.
11. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
12. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g., PAN card copy, GST Certificate etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.  
Note: Bidder should take into account any corrigendum published on the tender document before submitting their bids.

## **SUBMISSION OF BIDS**

1. The tender shall be submitted online in two parts, viz., technical bid and financial bid.
2. The offers submitted by hand/Post/Fax/email shall not be considered. No correspondence will be entertained in this matter.
3. All the pages of bid being submitted must be sequentially numbered by the bidder irrespective of nature and content of the documents before uploading.
4. 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.

5. 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.
6. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
7. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled 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.
8. 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.
9. 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.
10. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
11. 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.
12. 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.

**13. 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)	<b>Corrupt practice</b>	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)	<b>Fraudulent practice</b>	A misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract.
(c)	<b>Collusive practice</b>	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)	<b>Coercive practice</b>	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)	<b>Anti-competitive practice</b>	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)	<b>Conflict of interest</b>	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)	<b>Obstructive Practice</b>	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.
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### Instructions for Online Bid Submission

1. The tender documents are available on our website [www.iuac.res.in](http://www.iuac.res.in) & [www.eprocure.gov.in](http://www.eprocure.gov.in).
2. Tender documents may be downloaded from IUAC's website [www.iuac.res.in](http://www.iuac.res.in) and CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedule as given in the tender document.
3. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>. Tenderer/Contractors are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>'. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. Tenders shall be submitted ON-LINE; it shall be signed by one who has been authorized by the board of director /director / manufacture/ firm owner /their authorized agents through a resolution/ authority letter. Copy of the resolution/ authority letter in favour of the person signing must accompany the tender.
10. 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.

### 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.

**Tenderer Signature with Seal**

## **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:
- 5) 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;
- 6) 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;
- 7) 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;
- 8) 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;
- 9) 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 formats (as given in annexure VI) on their registered Company's letter heads.**

**Tenderer Signature with Seal**



## GENERAL TERMS & CONDITIONS

**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. 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](http://www.iuac.res.in). Therefore, bidders are advised to keep visiting our website.

### **2. Detail of Bids:**

**2.1 Technical Bid (Part-A):** In this bid, the bidder shall upload the scan copies of the following documents for technical qualification: The following essential documents are required for Technical Qualification:

- i Covering letter on Company's Letter Head
- ii **Copies of work orders and completion certificates of similar type of works** (similar type of works means supply, installation, testing and commissioning of On-line UPS systems having at least one single unit of **200 kVA** rating On-line UPS System) executed successfully during the last 7 years. (ending on the last day of submission of bids) in Government organizations, Govt. Autonomous organizations, public sector units of Central and State Governments, with at least **one similar work of value not less than Rs. 112 lakh** or **two similar works, each of value not less than Rs. 70 lakh** or **three similar works, each of value not less than Rs. 56 lakh.**
- iii Copies of the audited balance sheets /average turnover certificates duly certified by CA (more than 100% of the estimated tender cost) of the past three financial years along with copies of ITRs
- iv Copies of PAN no., GST Reg. no
- v Proof of having OEM service center for providing after sales support within the Delhi NCR region.
- vi OEM certificate of UPS or Bid specific authorization letter of OEM.
- vii Tender acceptance letter (as per annexure - I of tender document) on bidder's letter head duly signed & stamped by the bidder as acceptance of all terms & condition of tender.
- viii Undertaking for Site Visit has to be submitted as per Annexure – II
- ix Bid Security Declaration for MSME as per Annexure – III on the Letter Head of the Bidder
- x Undertaking On the Letter Head of the Bidder as per Annexure IV
- xi Declaration by the Bidder for Code of Integrity & conflict of interest On the Letter Head of the Bidder as per the Format given in ANNEXURE-V
- xii Declaration by the Bidder Certificate for Tenders involving procurement (On Bidder's letterhead) as per the Format given in ANNEXURE-VI
- xiii Profile of company (organizational setup, credentials, list of plant, machinery & tools in his possession, contact detail along with email address) as per Annexure – VII
- xiv Declaration of Local Content as per Annexure-VIII
- xv Check-list for pre-qualification bid as per the Format given in ANNEXURE-IX.

**2.2 Price Bid (Part-B):** In this bid, the tenderer is required to quote his item rates in the BOQ formed in accordance with the scope of work, terms & conditions & technical specifications enclosed. The rates/price quoted by contractor should be all inclusive i.e., should include all material cost, labour, services, plant/machinery/tools & tackles, ladders & scaffolding required for work, freight, Insurance, and all applicable Govt. Duties, **excluding GST (payable separately as/if applicable)**, levies & taxes, transport / cartage of materials and all other expenses not specifically mentioned but reasonably implied. Nothing over and above these rates shall be payable to contractor. However, if any fresh taxes are imposed by State/Central/Statuary bodies during the currency of contract, the same shall be borne by Institute. Further, nothing extra in rates will be considered due to any site difficulties. It is mandatory for bidder to quote all items rate as asked for in the BOQ/ PRICE schedule. Failure in not filling some item rates will lead to rejection of Bid. No further compensation on that item can be considered later. The bidders should quote unconditional rates.

**3. Validity of Tender:** Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening of Price bid. No tenderer can withdraw/or modify his tender or revoke the same within the said period of 90 days. The validity of accepted rates is extendable for a period of 180 days from the date of issue of Award Letter, with mutual consent of both the parties.

**4. Earnest Money Deposit:** 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. Earnest money 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) subject to conditions given below: -

- i) MSMEs participating in the tender must submit valid & authorized copy of certificate of registration. The MSME Bidder's 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 this 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.

## 5. Bid Opening and Evaluation of Bids

### Opening of Bids

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

## 6. Clarification of Bids and shortfall documents

During the evaluation of Techno commercial or Financial Bids, Indenter on behalf of IUAC may, at its discretion, but without any obligation to do so, ask Bidder to clarify its bid by a specified date. Bidder should answer the clarification within that specified date (or, if not specified, 7 days from the date of receipt of such request). The request for clarification shall be submitted in writing or electronically and no change in prices or substance of the bid shall be sought, offered, or permitted that may grant any undue advantage to such bidder.

If discrepancies exist between the uploaded scanned copies and the Originals submitted by the bidder, the original copy's text, etc., shall prevail. Any substantive discrepancy shall be construed as a violation of the Code of Integrity, and the bid shall be liable to be rejected as non-responsive in addition to other punitive actions under the Tender Document for violation of the Code of Conduct.

IUAC reserves its right to, but without any obligation to do so, to seek any shortfall information/ documents only in case of historical documents which pre-existed at the time of the tender opening, and which have not undergone change since then and does not grant any undue advantage to any bidder.

7. **Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.
8. **Performance Security Deposit:** The successful bidder must deposit a Performance Security equivalent to 5% of the awarded amount within 15 days of receiving the award/LOI notification. The security deposit should remain valid for 60 (sixty) days beyond the completion of all contractual obligations, including the Defect Liability Period (DLP)/Warranty period. The Performance Security can only be released with prior approval from the IUAC after submission of Performance Security Deposit for CAMC.

Performance security may be accepted as FDR/Bank Guarantee/e-Bank Guarantee of scheduled Banks and State Bank of India. If tenderer fails to deposit the said performance security within the period as indicated, the LOI may automatically stand cancelled without any notice to the tenderer and without prejudice to any other right.

9. **Completion time: 90 days (will be reckoned from 15th day of issue of LOI):** The time shall be the essence of this contract and entire work as titled above is to be completed in all respects within a period of 90 days. The time allowed for the commencement of work to be reckoned from the 15<sup>th</sup> day after the date of issuance of LOI. Any delay in completing the work

for reasons attributable to the Contractor is liable for liquidated damages as per clause 16 of General Terms & Conditions. Under the force-majeure conditions, IUAC may grant suitable time extension without penalty for which the contractor has to request along with the justification/ reasons well in advance to 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 Director, IUAC regarding time extension will be final and binding on the contractor.

However, in case the works are delayed beyond the scheduled completion/ contract period, IUAC reserves the right to pre-close the work or get the work/part work done by any other contractor/agency at the risk and cost of the bidder and amount to this affect will be deductible from tenderer's bills/dues with an additional amount @ 10% as departmental charges.

**10. Deviations:** No deviation from the stipulated terms and conditions will be allowed. Tender will be unconditional.

**11. Site Conditions:** Contractor shall acquaint himself fully with the site conditions and the working environment of IUAC before quoting his rates. No Compensation on account of any site difficulties will be entertained, at a later date, after award of the work. (The bidder should sign undertaking as per Annexure –II enclosed in tender).

**12. Security Deposit:** A security deposit equal to five (5) % of the value of work (excluding of GST) will be deducted from Contractor's bills and shall be refunded after the completion of defect liability/warranty period of two year after ensuring successful performance of the system executed by the contractor and on submission of Performance Security Deposit for CAMC works.

**13. Terms of Payment:**

Following payment terms will be applicable

- i) 60% payment of supplied items will be made after supply of all the material after successful tests at manufacturer's works against the invoice by bidder with supporting test certificates/documents and certification by IUAC person.
- ii) Balance 40% will be released after satisfactory installation testing and commissioning of all the items/works against submission of final bill. Release of final amount is subjected to submission of BG equivalent to 5% value of total bill amount and BG can only be released with prior approval from the IUAC on submission of Performance Security Deposit for CAMC works.

**14. Labour Laws:** The contractor will abide by all the rules and regulations related to labour laws, accident, workmen compensation act, workmen insurance 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, IUAC has to bear any expenditure due to non-conformance of the above provisions by the contractor, the same will be recovered from contractor's bills. Contractor will have his own arrangement to escort the labour to the nearest hospital for treatment in case any injury happens to any worker during execution.

**15. Rules governing the Contractor's employees working in the IUAC Premises:** Contractor will take due permission for entry of all his workmen in IUAC. No unauthorized person will be allowed to work inside IUAC campus. The contractor's employees working inside the IUAC campus will abide by the Centre's rules & regulations for works inside the campus. Any damage to the IUAC property due to mishandling, carelessness on the contractor's or his workman's part will be recoverable from the contractor's bills. Manpower deployed by the contractor at site for carrying out contract work is strictly prohibited being associated with any other works on the campus.

**16. Liquidated damages:** In case the work is delayed beyond the specified completion period for reasons attributable to the contractor, deductions on account of Liquidated Damages @ 0.5% of the contract value (except GST) per week will be deducted subject to a maximum of 10% of contract value (except GST).

However, in case the works are delayed beyond the scheduled completion/ contract period, IUAC reserves the right to pre-close the work or get the work/part work done by any other contractor/agency at the risk and cost of the bidder and amount to this affect will be deductible from tenderer's bills/dues with an additional amount @ 10% as departmental charges.

**17. Extra or substituted item-** If any extra or substituted item appears in the work, contractor shall submit its rate analysis supported with documents which shall be approved by IUAC. If required, IUAC can make its own analysis based on DSR document of CPWD or based on market rates for determining item rate and pay to contractor accordingly.

**18. Tenderer to satisfy himself of site conditions:** Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender regarding nature of the site conditions, the means of access of the site, the accommodation they may require and in general obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender in any manner. A tenderer shall be deemed to have full knowledge of the site, whether he inspects it or not and no compensation or otherwise of any charges incurred or to be incurred consequent on any misunderstanding or otherwise shall be admissible.

**19. Tender liable to rejection:**

Tenderers which do not fulfill all or any of the conditions laid down in this notice, or contain conditions not covered and / or not contemplated by the Conditions of tender document and/or expressly prohibited therein or stipulate additional/alternative conditions shall be liable to be rejected and his earnest money will be forfeited. Tenders shall also be liable for rejection on any of the following grounds: -

- Tenders containing remarks uncalled for.
- Conditional tenders
- Tenders not submitted on prescribed Performa.
- Telegraphic / Fax/ Postal tenders.
- Tenders submitted late
- Tenders with NIL consideration
- Not submitted required documents as per tender

**20. Water /Electricity for Execution of Works: - This clause is NOT Applicable here**

Electricity and water required to execute the work shall be made available at one point by IUAC subject to the following conditions: -

- (i) **The Electricity and water charges @ 1 % and 1 % respectively shall be recovered on gross amount (excluding of GST) of the work done.**
- (ii) The contractor(s) shall make his/their own arrangement of electricity and water connection by laying of electric cable / pipelines from existing main of source of electric/water supply. (iii) The Department do not guarantee to maintain uninterrupted supply of electricity / water and it will be incumbent on the contractor(s) to make alternative arrangements for electricity /water at his/ their own cost in the event of any temporary break down in the Government electric/ water main so that the progress of his/their work is not held up for want of electricity and water. No claim of damage or refund of charges will be entertained on account of such incident.

**21. Force Majeure:** The right of the contractor 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, including not limited to acts of God, or of the public enemy, restraints of a sovereign state, firms, floods, pandemic/epidemic and war.

**22. Termination of Contract:** - The Director, IUAC reserves the right to terminate the contract on account of poor workmanship, failure to mobilize site within thirty (30) 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 Performance Security Deposit/Security Deposit held with Centre shall be forfeited by IUAC.

**23. Jurisdiction:** Notwithstanding any other courts having jurisdiction to decide the questions forming subject matter of a suit any and all actions and proceedings arising out of or relative to this contract (including any arbitration in terms thereof) shall lie only in the court of competent Civil jurisdiction in this behalf at New Delhi., where this contract is to be signed on behalf of and only the said court shall have jurisdiction to try any such actions and/or proceedings to the exclusion of all other courts.

**24. Dispute Settlement:** It is mutually agreed that all differences and disputes arising out of or in connection with these agreements shall be settled by mutual discussions and negotiations if such disputes and differences cannot be settled and resolved by discussions and negotiations then the same shall be referred to the sole Arbitrator appointed by the Director, IUAC whose decision shall be final and binding on both the parties. The contract shall be governed by laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/ processing.

**25. Arbitration:** Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi. In the event of any dispute or difference relating to, arising from or connected with the contract, such dispute or difference shall

be referred by either party to the arbitration of one of the Arbitrators to be appointed by Director, IUAC. The Arbitration and Conciliation Act 1996 shall not be applicable to the arbitration under this clause. The award of the arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of award to the Law Secretary, Department of Legal Affairs, Ministry of Law & Justice, Government of India. Upon such reference, the dispute shall be decided by the Law Secretary or the Special Secretary/ Additional Secretary, when so authorized by Law Secretary, whose decision shall bind the parties finally and conclusively. The parties in the dispute will share equally the cost of arbitration as intimated by the Arbitrator.

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

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

**29. Samples:** After award of work of the contractor shall submit the relevant samples of all items at his own cost to IUAC before start of work. These samples will be sealed by the IUAC in the presence of the contractor and shall remain in the custody of the IUAC for reference and comparison till the completion of work.

**30. Correspondence:** Bidder must mention their postal address and telephone number(s) of the Chief Executive/authorized agent or attorney in the tender. The tender submitted by the tenderer will be rejected if he or his agent cannot be contacted on the last known address or on the intimated telephone number(s) after reasonable search in which event earnest money may be forfeited by the IUAC.

**31. IUAC not to assign any reason for rejection of tender:** Director, IUAC hold absolute discretion to accept or reject the lowest or any other tender without assigning any reason. No claim on this account shall be entertained.

**32. Amendment in tender documents:** IUAC reserve the right to revise or amend the Bid Documents up to the date prior to the date notified for opening of the tenders and also the right to postpone the date of submission and opening of tenders without assigning any reason, whatsoever.

33. IUAC will not pay any expense, whatsoever incurred by tenderer for the preparation and submission of tenders.

34. IUAC does not bind itself to accept the lowest or any tender and reserves the right to reject any of all tenders without assigning any reason.

35. The notice inviting tender, will form part of the contract agreement to be executed by the successful tenderer with the IUAC.

36. IUAC also reserves the right to change the quantities of the units while issuing the letter of award of work.

**37. REFERENCE IN TENDER DOCUMENTS:** Director, IUAC, shall be referred as "Owner" in all the documents of Tender documents/contract agreement.

**38. OFFICER INCHARGE:** Wherever the word "In charge." occurs it shall mean the authorized Officer appointed by the IUAC for the superintendence of the execution or related work.

**Tenderer Signature with Seal**

## **SCOPE OF WORK, TECHNICAL SPECIFICATIONS & SPECIAL CONDITIONS OF CONTRACT**

### **1. SCOPE OF WORK:**

#### **Scope of work will include following jobs/sub works as per detailed terms condition of tender & BOQ items:**

The scope of work for the tendered work namely “Supply, Installation, Testing & Commissioning of 3X300 kVA, 3 Phase On-Line UPS Systems in parallel (N+1 configuration) along with Post Warranty Comprehensive Annual Maintenance Contract (CAMC) for period of 10 years” at Inter-University Accelerator Centre (IUAC)” shall be as follows.

1. Design, manufacturer, testing at works, delivery, installation, testing and commissioning of 3x300 kVA On-line UPS as per specifications provided in these documents.
2. Design, supply, interconnection, testing and commissioning of suitable battery bank to provide 10 minutes full load battery back-up to each UPS including suitable battery stands, battery breakers, inter-connecting cables/wires, thimbles, earthing wires and all other accessories etc as required.
3. Making input and output cables/wires connections etc as required.
4. Making required modifications in the existing air conditioning ducts in UPS room and battery room as required as per site requirement including supply of all required materials of AC ducts.
5. Disconnection of existing input and output cables of UPS and battery banks, shifting and removal from the room of existing 3x300 kVA on-line UPS system, its battery banks, battery stands, battery breakers, all interconnecting wires/cables etc of Riello make.
6. Buy-back of existing 3x300 kVA on-line UPS system of Riello make including battery banks, batteries, battery breakers, inter connecting battery cables and wires etc.
7. Making terminations of all existing 1 core 120 sqmm copper wires for input and output of UPS by providing copper thimbles and PG glands of suitable size.

**The bidder has to visit the site to take assessment of actual site condition of existing items before quoting/filing his rate in the tender. After quoting of rate, there will not be any claim regarding UPS and battery conditions and site difficulties.**

### **2. TECHNICAL SPECIFICATIONS**

Technical specification of 3\*300 kVA/3\*300 kW UPS system to be installed at IUAC, New Delhi.

True On-Line, double conversion with latest advanced IGBT (Isolated Gate Bipolar Transistor) Technology based UPS system shall have following minimum specifications:

#### **2.1 Technical specification**

UPS Power Rating	300 kVA/300 kW at unity power factor each unit
AC input nominal voltage	380/400/415 VAC, three phase 50 Hz, 5 wire (L1+L2+L3+N+G)
AC input voltage window	340V to 460V AC
Input frequency range	+/- 10%
Input Power Factor	> 0.99 at 100% non linear load
Input Current Distortion	< 3% at 100% Non linear load
AC Output Voltage	(Customer configurable)-380VAC, 400VAC or 415VAC, Three phase five wire, 50 Hz
AC output voltage distortion	Max. 2% @ 100% linear load, Max. 5% @ 100% non-linear Load
AC output voltage regulation (Static/Dynamic)	+/-1%/5%

Overload Rating- Online	110%- 60 minute, 125% - 10 minute; 150% - 60 Sec
System AC-AC Efficiency	Greater than 95% at 80% load in Double Conversion Mode
Output Power Factor Rating	Unity power factor KVA=kW @ 40 Deg C without any de rating from 0.7 lagging to 0.7 leading
Output frequency	50 +/- 1Hz tracking
Output connectors	Three phase, Hardwire 5-wire (3 Phase + N + G)
STANDARDS	Product should confirm to below minimum applicable standards: IEC 62040-3 , IEC 62040-1, IEC 62040-2
Galvanic Isolation	In-built galvanic isolation within UPS cabinet
Phase reversal protection	Automatic input phase reversal
Ambient temperature	0 to 40 Deg C without derating of UPS power
Accoustic noise level	< 70 dB

**2.2 SYSTEM CONFIGURATION:** The system shall be comprising of THREE UPS modules Fault tolerant architecture having exactly similar characteristic each rated for 300 kVA and THREE outputs shall be connected to a single bus having separate ACB's for each UPS in the existing output panel. All three modules shall be operated in parallel load sharing mode and should be synchronized to their respective bypass. Each module should have individual Hardware/Software, control circuit. Each UPS system shall have individual battery bank with 10 minutes full load capacity.

**2.3 APPLICATION:** To provide Uninterrupted Electrical power supply to heavy industrial loads like motors, compressors, DC power supplies, pumps, Elect & Electronics Equipment etc.

**2.4 BATTERY BANK:** The bidder has to supply battery banks comprising of sealed VRLA SMF batteries, MS painted stands, interconnecting wires etc of approved make suitable for 10 minutes back-up time at full load for each UPS. The bidder has to provide battery capacity calculations while submitting their offer. Supply and installing of cable links and DC cables from UPS to Battery banks using UNYVIN cables of adequate size is also in the bidder's scope.

### 3.SPECIAL TERMS & CONDITIONS

The Special Terms & Conditions shall be read with Instruction to Bidders and General Terms and Conditions and will supersede provisions indicated in Instruction to Bidders / General Terms and Conditions wherever applicable. The Special Terms & Conditions will be as under:

The following are the Special Terms & Conditions of the tender document:

#### 3.1. Inspection & Testing of Materials at Manufacturer's Works:

Testing and inspection by representative of IUAC will be carried out at bidder's/manufacturer's premises. The bidder has to arrange all required instruments, power analyzer, harmonics monitor, required load etc as required for verification of all technical parameters claimed in the bid. The bidder has to give call for inspection/testing in 10 days advance to IUAC in writing. Any delay due to testing at manufacturer's works shall not be considered for any request of extension of time.

#### LIST OF MINIMUM TESTS TO BE CARRIED OUT:

The following tests shall be carried out at manufacturer's/ supplier's premises in presence of IUAC's authorized representative:

- Insulation test
- Temperature rise test
- Input voltage tolerance test
- Frequency tolerance test
- Harmonic content test
- Current distortion

- Voltage distortion
- Calculation of efficiency during test
- Output voltage with 100% unbalance load
- Load tests: The load tests shall be for gradual increase as well as 100% step load from no load to full load.
- Application of 150% load for 60 seconds Application of 100% load.
- Load sharing test: Current sharing when 3 modules running in parallel
- Input auto phase sequence protection test.
- Input voltage tolerance test

### 3.2 TEST CERTIFICATES AND VARIFICATION OF CLIMED SPECIFICATRIONS:

The manufacturer shall prepare certificates for all the tests undertaken. The claimed specifications by bidders shall be verified during these tests. IUAC reserves the right to reject the items if the claimed parameters are not verified during testing at manufacturer’s works.

### 3.3 TECHNICAL LITERATURE AND DOCUMENTATION:

Following technical literature (Hard as well soft copies) shall be supplied by the manufacturer:

- Three sets of operation and maintenance manuals, three sets of repair manual, three sets of spare parts catalogues.
- Three sets of GA drawings showing location of various parts of the system, three sets of elementary wiring and interconnection drawing.
- Three sets of complete installation and commissioning manuals.

## 4. WARRANTY:

- The product should be guaranteed for defect/failure be noticed in design, material or workmanship within 24 months from the date of commissioning of the equipment, IUAC shall inform the supplier and the supplier shall depute their personnel within 24 hours of receipt of such intimation to investigate the actual causes of defects and arrange rectification/replacement of the defective equipment component at the site without any extra cost to IUAC within a reasonable period. If the supplier fails to take proper corrective action to repair/replace defects satisfactorily within a reasonable period, IUAC shall be free to take such corrective action as may be deemed necessary at supplier’s risk and cost after giving notice to supplier.
- In case the defects are of such nature that the equipment shall have to be taken to the suppliers works for rectification etc., supplier shall take the equipment at his cost after giving necessary undertaking or security as may be required by IUAC. After repair, supplier shall deliver the equipment at site. All the expenses and risk in transit To & Fro shall be borne by the supplier.
- Bidder has to provide product/service support along with uninterrupted and timely supply of spares for 15 years for the quoted model.
- Bidders should have adequate after sales service support and should be capable of deputing their engineer on the request of IUAC within 24 hours as & when required.

## 5. TECHNICAL CHECK LIST

Bidders to confirm/clarify/furnish all the information as per technical particulars

S/No.	DESCRIPTION	IUAC Required Specification	Bidder Specification
1	Make and Model of UPS unit(s)	Bidder to specify	
2	UPS Power Rating	300 kVA/300 kW at unity power factor each unit	
3	AC input nominal voltage	380/400/415 VAC, three phase 50 Hz, 5 wire (L1+L2+L3+N+G)	
4	AC input voltage window	340V to 460V AC	
5	Input frequency range	+/- 10%	
6	Input Power Factor	> 0.99 at 100% Non linear load	
7	Input Current Distortion	< 3% at 100% Non linear load	
8	AC Output Voltage	(Customer configurable)-380VAC, 400VAC or 415VAC, Three phase five wire, 50 Hz	
9	AC output voltage distortion	Max. 2% @ 100% linear load, Max. 5% @ 100% non-linear Load	



10	AC output voltage regulation (Static/Dynamic)	+/-1%/5%	
11	Overload Rating- Online	110%- 60 minute, 125% - 10 minute; 150% - 60 Sec	
12	System AC-AC Efficiency	Greater than 95% at 80% load in Double Conversion Mode	
13	Output Power Factor Rating	Unity power factor kVA=kW @ 40 Deg C without any de rating from 0.7 lagging to 0.7 leading	
14	Output frequency	50 +/- 1Hz tracking	
15	Output connectors	Three phase, Hardwire 5-wire (3 Phase + N + G)	
16	STANDARDS	Product should confirm to below minimum applicable standards: IEC 62040-3 , IEC 62040-1, IEC 62040-2	
17	Ambient temperature	0 to 40 Deg C without derating of UPS power	
18	Accoustic noise level	< 70 dB	
19	UPS TECHNOLOGY	True on line, double conversion, IGBT technology fully microprocessor controlled and 'CE' marked in accordance with EEC directives 73/23 "low voltage" and 89/336 electromagnetic compatibility"	
20	Duration in which totally discharged batteries are to be recharged	8 to 10 hours	
21	Output voltage of DC bus During battery float mode: During battery boost mode:	Bidder to specify	
22	Type of batteries	Sealed VRLA SMF batteries	
23	Make of battery	Bidder to specify	
24	Battery voltage (Nominal) for each battery bank		
25	AH value of each battery		
26	Total number of batteries in each battery bank for 10 min back-up		
27	Total number of battery banks for each UPS		
28	End Cell voltage	1.75 V DC	
29	Inbuilt Galvanic isolation transformer at output of each UPS module	Required within UPS cabinet	
30	Dimensions (W*D*H) UPS system Static bypass	Bidder to specify Bidder to specify	
31	Total life of the system in years	Life of the UPS system quoted shall be fifteen years	

32	Auto Phase Sequence Protection	To be provided	
33	Computer interface	RS 232, SNMP, RS485	
34	Software for remote monitoring	Provided or not	

**6. ANNUAL MAINTENANCE CONTRACT:**

IUAC may award contract for Comprehensive CAMC (for 3 x 300 kVA UPS systems without batteries) for ten (10) years (after expiry of two (02) years warranty period) for maintenance of the UPS system at the offered rates, to the successful bidder, for which PO will be placed for CAMC on yearly basis or at one time.

Therefore, the bidders must quote Comprehensive CAMC charges for maintenance of the UPS system (without batteries) for ten (10) years (after expiry of two (02) years warranty period and the same will be taken into consideration for price evaluation. Refer Scope of CAMC and terms & conditions of the CAMC.

**NOTE:**

In case the OEM authorizes its authorized dealer/distributor to execute comprehensive CAMC, then the OEM has to submit an undertaking from its authorized dealer/ distributor (on the letter head of authorized dealer/ distributor) confirming its acceptance of Scope of CAMC & all the terms & conditions of CAMC, at the rates quoted by the OEM. Along with this undertaking from the authorized dealer/ distributor, the OEM has to submit an undertaking that the overall responsibility of execution of comprehensive CAMC lies with the OEM.

The bid will be rejected straight away in case the bidder fails to submit rates for CAMC.

**6.1 Conditions for Post Warranty Comprehensive AMC of UPS Systems**

**i) COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT:**

The bidder should agree to undertake comprehensive maintenance of the offered UPS system so as to keep it functional. The comprehensive maintenance includes labor, repair, routine maintenance of UPS system including supply and changing of all parts as and when required.

On receipt of call in terms of Breakdown maintenance, the service engineers of the contractor will report at the site within 24 Hrs and rectify the defects within another 24 Hrs. failing which L.D. in terms of L.D. Clause will be imposed.

**ii) DURATION OF CAMC:**

Bidder should agree for comprehensive CAMC for offered UPS system for 10 years after expiry of 2 years warranty period. IUAC will have the option to award the contract for comprehensive CAMC to the bidder at their quoted rates.

**iii) MAINTENANCE SERVICES:**

Preventive maintenance of the system will be carried out by bidder preferably during normal working hours (09:30 hrs. to 19:30 hrs.) on all days.

Preventive maintenance will be carried out by bidder/manufacture engineer on quarterly basis for which temporary shut down if required, shall be provided by IUAC.

Breakdown service shall be provided by the bidder within assured response time of max. 24 hrs. after reporting of break down call on all days including holidays.

**iv) CAMC RATES:** The prices claimed by the bidder towards CAMC shall not exceed the quoted rates.

**v) INVOICES AND PAYMENT:**

The contractor shall raise invoices only after successful completion of every 6 months of CAMC period to IUAC as per rates in schedule of prices subjected to statutory recoveries, if any. TDS will be deducted at source as per rules applicable at the time of making payment. The total value of the comprehensive CAMC should be inclusive of cost of all spares parts, inventory, traveling, boarding, lodging and all other expenses directly involved in the execution of the work.

Invoice in duplicate in the name of IUAC, New Delhi. Copies of the quarterly routine test reports and breakdown test reports for the billing period shall be submitted along the invoices. The disputed payments / bills if any will be non-interest bearing.

**vi) Performance Bank Guarantee for CAMC period:**

Upon award of the CAMC (Comprehensive Annual Maintenance Contract), the bidder is required to provide a Performance Bank Guarantee (BG) or Fixed Deposit Receipt (FDR) that is valid for the entire contract duration, plus an additional two

months. The value of the BG/FDR must be equal to the average cost of the comprehensive AMC quoted for a 10-year period for the UPS systems (excluding batteries) to be maintained. In the event the bidder fails to submit the required Performance Bank Guarantee for CAMC, the amount of earlier PBG and security deposit submitted by bidder shall be forfeited by IUAC.

**vii) LD/PENALTY CLAUSE FOR CAMC PERIOD:**

Time shall be the essence of the contract. If the contractor fails to attend the work in terms of the contract or unsatisfactorily attends to the work or repudiates the contract at any time before the expiry of such period, the L.D. as below may be recovered.

**vii.1) PREVENTIVE MAINTENANCE**

If the preventive maintenance services are not provided within 15 days from the start of every quarter, the contractor will be liable for ½% (Half percent) of the contract price without taxes (CAMC charges for the period under contract) per week for such delay or part thereof subject to a ceiling of 10% of the total value of the contract (CAMC charges for the period under contract).

**vii.2) BREAKDOWNS MAINTENANCE:**

If the breakdowns are not attended to and rectified in terms of above, the maximum damages of Rs. 10000/= per day with a ceiling of maximum 10% of contract value without GST (CAMC charges for the period under contract) shall be recovered from the contractor for which the decision of In-charge IUAC will be final and binding and the said L.D will be beyond the preview of arbitration. In case the break down services are attended to but not rectified in terms of scope of work, even then L.D. @Rs.10000/= per day with a ceiling of maximum 10% of contract value without Taxes (CAMC charges for the period under contract) shall be recovered from the contractor and/or IUAC will be at liberty to cancel the contract. The same LD shall be applicable separately for each breakdown call during the contract period.

**viii) Termination of CAMC Contract:** The Director, IUAC reserve the right to terminate the CAMC at any time giving due notice of ONE month without assigning any reason. The contractor/ firm will not be entitled to claim any compensation against such terminations. However, while terminating the contract, if any amount is due to the contractor for maintenance services already performed in the terms of the contract, these would be paid to him/it as per contract terms.

**ix) ADDITIONAL TECHNICAL TERMS & CONDITIONS FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC):**

- ix.1) CAMC contract starts from the date of expiry of standard warranty period of 24 months.
- ix.2) CAMC contract is for labour, maintenance, service, repair, cost of all the spare parts and consumables of UPS system including visiting charges.
- ix.3) The entire job pertaining to service, maintenance and changing of parts / repairs of UPS system is in Bidders scope.
- ix.4) CAMC Bidder shall always keep sufficient stock of consumables, tools and plants ready for any emergency. All such required items are deemed to be in the scope of Bidder and shall not depend on IUAC.
- ix.5) Comprehensive maintenance and repair of UPS system includes carrying out routine checking, preventive maintenance after every 3 months (mandatorily) and unlimited number of service calls in case of breakdown, replacement of spares.
- ix.6) The maintenance service should be available during normal working hours on all normal working days excluding Sunday & national holidays while the breakdown services would be available on 24X7 support.
- ix.7) All the breakdowns shall be attended within 24 hours keeping uptime of the equipment close to 100%. The bidder shall channelize the registering the service request properly with all contact details. Response time for resolving the request shall be such that the request gets attended within 24 hours.
- ix.8) Only genuine spares from the OEM will be used in the repair/ replacements required in service requests.
- ix.9) Batteries and Battery services are excluded from this contract considering applicable viability.
- ix.10) The bidder has to ensure for proper upkeep and maintenance of the UPS as per standards of OEM. Since the nature of the CAMC is comprehensive, the contract includes maintenance of all parts of UPS including supply of original spares except batteries.
- ix.11) In the event of non-compliance of the instruction, terms & conditions or complaints remain unattended for 24 hours, servicing of UPS not done within the stipulated period, IUAC reserves the right to get the defect removed or servicing done by other firm at risk and cost of the CAMC Bidder.
- ix.12) The payment shall be made on half yearly basis after successful and satisfactory completion of six months.
- ix.13) GST shall be charged extra as applicable currently like GST @ 18% of basic value and any levies on work contracts (if imposed by the state / central / local government / statutory bodies etc. from time to time.
- ix.14) The rates indicated against each UPS in the schedule of rates, shall be for the complete works involved in CAMC of the item including all labour, materials, tools, tackles, transportation etc.

**LIST OF APPROVED MAKES**

<b>S. No.</b>	<b>Item</b>	<b>Makes</b>
1.	TRUE On-line double conversion UPS for N+1 configuration	SCHNEIDER/VERTIV/GE/EATON/SOCOMECE/Numeric/FUJI / /Delta / Riello Power/ BPE
2.	Battery	PANASONIC/AMARARAJA/CSB/EXIDE/ ROCKET/HBL
3.	Battery breaker (MCCB)	Siemens / Areva / ABB/ Schneider/C&S or Equivalent
4.	Battery cables (UNINYVIN)	Miracle cables /Havells/ Polycab/Finolex or Equivalent
5.	Copper flexible cables	Havells/ Polycab/Finolex or Equivalent

**ANNEXURE-I**

**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, with Official Seal)

**Annexure – II**

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

**Certificate/ Undertaking for site visit**

This is to certify that we have visited the site where .....

(Name of work) have to be done in IUAC campus on ..... (Date of visit) and assessed the actual situation & nature of site. We have also assessed the amount of work involved at site for tendered work before submitting our offer.

We will be able to complete the above work within stipulated time as per site conditions.

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

**(Signature of the Bidder, with Official Seal)**

**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 of cancellation of the entire tender process or rejection of all bids or 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)

**Annexure IV**

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

1. I / We (bidder) hereby give an undertaking that:
2. I / We have not been blacklisted / on holiday list / debarred during last three years by any Govt. Department/Govt. Autonomous Body/Institution, etc.
3. I/We do not have any dispute with any of the Govt. Departments/ Govt. Autonomous Bodies/Institutions, etc.
4. I/We have never been certified as "Unsatisfactory Performer" for the said services provided to the Govt. Departments/ Govt. Autonomous Bodies/ Institutions;
5. 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.
6. 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:



**Annexure V**

**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

**(Name of the Authorized Signatory)**

**Company Seal**

**Annexure- VI**

**Certificate for Tenders involving procurement (On Bidder's letterhead)**

“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.]”

**Tenderer Signature and seal**

**PROFILE OF THE TENDERER**  
(To be given on Company Letter Head)

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 Duly certified by CA )
  - 2021 – 22 :
  - 2022 - 23 :
  - 2023 – 24 :
10. Whether the firm is a Tax Assessee ? If so, please give the details of PAN and the copies of ITR files for the last three financial years :
11. Copy of GST Registration :
12. Name of the OEM and address (if applicable) :

Signature of the Tenderer & Seal

**DECLARATION OF LOCAL CONTENT**

(To be given on Company Letter Head – For tender value below Rs.10 Crores)

(To be given by Statutory Auditor/ Cost Auditor/ Cost Accountant/ CA for tender value above Rs.10 Crores)

To,  
The Director,  
Inter University Accelerator Centre  
Aruna Asaf Ali Marg  
New Delhi- 110 067

Subject: - Declaration of Local Content

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

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

1. Country of Origin of Goods being offered: \_\_\_\_\_

2. We hereby declare that items offered has local content \* (details) \_\_\_\_\_

&amp; %age \_\_\_\_\_

3. Details of the Location at which the Local Value Addition is made \_\_\_\_\_

\_\_\_\_\_

We hereby certify that we fall under the category of the supplier (tick appropriate category):

1.  Class –I Local Supplier
2.  Class –II Local Supplier
3.  Non-Local Supplier

We also declare that:

- a) There is no country whose bidders have been notified as ineligible on a reciprocal basis under this order for an offered Goods, or
- b) We do not belong to any Country whose bidders are notified as ineligible on a reciprocal basis under this order for the offered Goods.

\* “Local Content” means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

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

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

Yours faithfully,

(Signature of the bidder, with Official Seal)

Note: Preference shall be given to local suppliers as per revised Public Procurement (Preference to Make in India), Order 2017, No. P-45021/2/2017-PP (B.E-II) dated 16.09.2020 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India. (Submit duly filled Declaration of Local Content for the same). The Declaration once submitted in the Technical Bid will be final. Submission of Revised Declaration will NOT be accepted.

**Annexure- IX**

**CHECK-LIST FOR PRE-QUALIFICATION BID FOR**

<b>Sl. No.</b>	<b>Documents asked for</b>	<b>Page number at which document is placed</b>
1.	Covering letter on Company's Letter Head	
2.	Bio data of company (Company profile, organizational setup, credentials, list of plant, machinery & tools in his possession).	
3.	Copies of the audited balance sheet / turnover certificate of the past three financial years along with copies of ITRs	
4.	Copies of PAN no., GST Reg. no. (Self-attested)	
5.	Copies of work orders and completion certificates of similar type of works executed successfully during last 7 yrs.	
6.	Tender acceptance letter (as per annexure - I of tender document) on bidder's letter head	
7.	Undertaking for Site Visit has to be submitted as per Annexure – II	
8.	Bid Security Declaration for MSME as per Annexure – III	
9.	Undertaking On the Letter Head of the Bidder as per Annexure IV	
10.	Declaration for Code of Integrity and Conflict of Interest on the Letter Head of the Bidder) as per Annexure V	
11.	Declaration/Certificate for Tenders involving procurement as per Annexure VI	
12.	Profile of the Bidder as per Annexure- VII	
13.	Declaration of Local Content Declaration as per Annexure-VIII	
14.	Copy of MSME/NSIC Registration Certificate (If any)	
15.	Copy of the receipt of EMD submission proof	
16.	Any other document asked (If any)	

**(Seal & Signatures of Contractor)**

**(Name and Address of the Bidder)**

**Telephone No.**

**BOQ/PRICE BID**

**SCHEDULE OF QUANTITIES**

**NAME OF WORK:** “Supply Installation, Testing & Commissioning of 3X300 kVA, 3 phase Double Conversion On Line UPS Systems in parallel (N+1 configuration) along with Post Warranty Comprehensive Annual Maintenance Contract (CAMC) for period of 10 years” at Inter-University Accelerator Centre (IUAC).

**1. SITC of 3x300 kVA UPS Systems and batteries**

Sr. Nos.	Item/ Work Description	Quantity	Unit Price (Rs)	Total Price (Rs)
1	Supply, Installation, testing and commissioning of 300 kVA/300 kW capacity UPS in parallel load sharing N+1 configuration as per specifications & scope of work as required.	3 Nos.		
2	Supply, Installation, testing and commissioning of suitable size battery banks for 300 kVA/300 kW UPS systems for 10 minutes backup at full load consisting of SMF batteries, MS painted battery stands, suitable battery breaker MCCB's with enclosures, interconnecting UNINYVIN cable links for batteries in the bank including the cable links required from battery breaker to UPS.	3 Lots		
	<b>TOTAL COST -A</b>			

**GST: Goods and Services Tax shall be quoted extra.**

**2) CREDIT FOR BUY BACK OF 300 kVA UPS systems**

Sl. No	Item Description	Qty	Unit Price (Rs.)	Total (Rs.)
2	Buy Back Value Ex- Works Price (IUAC Site)			
2.1	Credit for buy back of 300 kVA, MPS-300 SINUS-P AROS UPS bearing P/N 6FSMPTM30D01 on as is where is basis	1 No.		
2.2	Credit for buy back of 300 kVA, MPS-300 SINUS-P AROS UPS bearing P/N 6FSMPTM30D01 on as is where is basis	1 No.		
2.3	Credit for buy back of 300 kVA, MHT-300 P RIELLO UPS bearing P/N FMHTM30ANBP0 on as is where is basis	1 No.		
2.4	Credit for buy back of 120 AH, 12 Volt, SMF batteries of AMARON make on as is where is basis.	252 Nos.		
2.5	Credit for buy back of old MS battery stand (3 Nos.), all interconnecting links, battery breaker with MS enclosure (3 Nos.) etc. on as is where is basis.	1 Lot		
	<b>TOTAL Buy Back COST (CREDIT TO IUAC)-B</b>			

### 3) COMPREHENSIVE CAMC CHARGES:

Sl. No.	Item Description	Qty	Unit rate (Rs)	Total (Rs.)
1	<b>Comprehensive CAMC Charges* for 3x300 kVA UPS system (without batteries)</b>			
3.1	Comprehensive AMC charges* for 1st year after warranty period	3Nos.		
3.2	Comprehensive AMC charges* for 2nd year after warranty period	3Nos.		
3.3	Comprehensive AMC charges* for 3rd year after warranty period	3Nos.		
3.4	Comprehensive AMC charges* for 4th year after warranty period	3Nos.		
3.5	Comprehensive AMC charges* for 5th year after warranty period	3Nos.		
3.6	Comprehensive AMC charges* for 6th year after warranty period	3Nos.		
3.7	Comprehensive AMC charges* for 7th year after warranty period	3Nos.		
3.8	Comprehensive AMC charges* for 8th year after warranty period	3Nos.		
3.9	Comprehensive AMC charges* for 9th year after warranty period	3Nos.		
3.10	Comprehensive AMC charges* for 10th year after warranty period	3Nos.		
	<b>TOTAL COST FOR TEN (10) YEARS COMPREHENSIVE AMC- C</b>			

**\*CAMC charges are exclusive of applicable taxes. Taxes will be reimbursed at actual at the rates prevailing in that particular CAMC period on submission of necessary proof.**

#### FINAL EVALUATED COST:

Sl. No.	Description		Amount
1	Total cost- 1	A	
2	Credit on account of buy back of UPS, Batteries, battery stand, cables etc. -2	B	
3	Total cost of CAMC - 3	C	
	<b>FINAL EVALUATED COST (A-B+C)</b>		

NOTE:

1. It is confirmed that the above rates are exclusive of GST as applicable.
2. CAMC charges are exclusive of applicable taxes. Taxes will be reimbursed at actual at the rates prevailing in that particular CAMC period on submission of necessary proof.
3. **GST:** Extra, As applicable.
4. Statutory charges, if any, must be specifically indicated by the bidder.
5. No separate discount is to be mentioned. Discount, if any, shall be merged in the prices.
6. IUAC will not raise any GST bill/invoice towards the Buyback of UPS and batteries. IUAC will only issue Gate Pass for buy back items. Bidder has to consider this while quoting amount against credit towards Buy back.
7. Final evaluated cost will be considered for price comparison among the participating bids only. Every bidder has to mandatorily quote all items in BOQs.

Signature of the Bidder\_\_\_\_\_

Name\_\_\_\_\_

Seal of the Company