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/आईयूएसी : 16R//2023-24 Tender Number: IUAC/NIT/ 16-R/SMK /I.1406 /2023-24 दिनांक12/1/2024: Dated:12/01/2024

अंतरआई) विश्वविद्यालय त्वरक केंद्र-.यू.ए.सी. अनुभवी पार्टियों से दो बोली प्रणाली/पात्र (नामतः तकनीकी और वित्तीय बोली के तहत ई ,प्रोक्योरमेंट पोर्टल के माध्यम से निदेशक-अंतरविश्वविद्यालय त्वरक केंद्र-, नई दिल्ली की ओर से "......" "की आपूर्ति के लिए ऑनलाइन बोलियां आमंत्रित करता है।

Inter - University Accelerator Centre (IUAC) invites online bids on behalf of the Director IUAC, New Delhi through e-procurement Portal under two bid system, viz., Technical and Financial bids, from eligible /experienced parties for the supply of " Carbon Fibre Reinforced Plastic rods with SS end fitting, Indium foil and Superconducting Switches for Cryogenic application, as per Annexure A ".

निविदा दस्तावेज, सेंट्रल पब्लिक प्रोक्योरमेंट पोर्टल (सीपीपी)<u>https://eprocure.gov.in/eprocure/app</u> से मुफ्त में डाउनलोड किए जा सकते हैं। इच्छुक बोलीदातापंजीकरण नहीं किया है/प्रोक्योरमेंट पोर्टल में नामांकन-जिन्होंने ई ,, उन्हें भाग लेने से पहले <u>https://eprocure.gov.in/eprocure/app</u> वेबसाइट के माध्यम से नामांकन पंजीकरण करना होगा।/बोलियां केवल <u>https://eprocure.gov.in/eprocure/app</u> वेबसाइट पर ऑनलाइन जमा करनी होगी। निविदाकारों बोलीदाताओं को सलाह दी/ठेकेदारों/ डी 100 प्रोक्योरमेंट पोर्टल में दिए गए निर्देशों का पालन करें। बोली दस्तावेजों को-जाती है कि वे ई.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 <u>https://eprocure.gov.in/eprocure/app</u>. 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 / Bidders / 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 पूर्ण/सभी निविदाओं को आंशिक/ 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 भुगतान विकल्प का चयन "ऑनलाइन"करना होगाजो , 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। तथापि, उन्हें बोली सुरक्षा घोषणा प्रपत्र जमा करना होगा। एम.एस.एम.ई.एन/.एस.आई.सी. कार्य/निविदा की गई वस्तु) से पंजीकृत निविदाकारों को तकनीकी बोली के साथ वैध पंजीकरण प्रमाणपत् (के लिए पंजीकृत इकाईर 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. 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 <u>https://eprocure.gov.in/eprocure/app</u> 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 इसेही 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/<u>https://eprocure.gov.in</u> और <u>www.iuac.res.in</u> 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, अंतरविश्वविद्य-ालय त्वरक केंद्र के पास बिना कोई कारण बताए किसी भी पूर्ण/सभी निविदाओं को आंशिक/ अस्वीकार करने का अधिकार सरक्षित है।/रूप से स्वीकार

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

A. INSTRUCTION TO BIDDERS

A.1. REGISTRATION PROCESS ON CPP PORTAL FOR ONLINE BIDDING

- 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 Helpdesk.

A.2 .PREPARATION OF BIDS

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

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

B. INSTRUCTIONS FOR SUBMISSION OF THE BIDS

- 1. The tender documents are available on our website <u>www.iuac.res.in</u> & www.eprocure.gov.in.
- 2. Tender documents may be downloaded from IUAC's website <u>www.iuac.res.in</u> and CPPP site <u>https://eprocure.gov.in/eprocure/app</u> as per the schedule as given in the tender document.
- 3. The tender shall be submitted online in two parts, viz., Technical bid and Financial (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 coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 10. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 11. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 12. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 13. Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 14. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
- 15. Not more than one tender shall be submitted by one Bidder or Bidders having a 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 <u>https://eprocure.gov.in/eprocure/app</u> 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. 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.
- 19. 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.
- 20. 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.
- 21. 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.
- 22. 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.

C. Code of Integrity for Public Procurement

IUAC requires that the bidders, suppliers and Bidders 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.

D. 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). Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, shall also required to be registered with the same competent authority.
- 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:
 - a. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means.
 - Explanation: -
 - I) "Controlling ownership interest" means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;
 - II) "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
 - b. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
 - c. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
 - d. 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;
 - e. 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.

5. **"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.

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 fulfil all requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached]"

Tenderer's Signature and seal

Certificate for Tenders for Works involving the 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 Bidders 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 Bidder 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's Signature and seal

Certificate by Bidders in the cases of specified TOT

"I have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. I certify that this bidder does not have any ToT arrangement requiring registration with the competent authority."

OR

"I have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. I certify that this bidder has valid registration to participate in this procurement."

Tenderer's Signature and seal

E. TENDER DOCUMENT

Name of Work	Supply of Carbon-Fibre Reinforced Plastic (CFRP) support rods with SS end fittings, Indium foils and Superconducting Switch for cryogenic application
Tender Number	IUAC/NIT/16-R/SMK/I.1406/2023-24
Tender Value / Estimate only	Rs 35,00,000/- (Rupees Thirty Five Lakhs only)
Earnest Money Deposit	Rs 70,000 (Seventy Thousands only)
Tender Document Fee	NIL
Online payment of EMD/ Tender Fee	https://services.sabpaisa.in/pages/iuac.html
Bid Submission End Date and Time (Part - A and Part - B)	22/01/2024 at 3:00PM
Technical Bid Opening Date (Part - A)	23/01/2024 at 3:30PM
Price Bid Opening Date (Part - B)	To be intimated later on to the technically qualified bidders
Mandatory Minimum Local Content	 1) 50% for Class I Supplier 2) 20% for Class II Supplier
Margin of Purchase Preference for Local Content	20% (Pl. refer to the DPIIT Order mentioned at T&C No.16)
Contact Person	Administrative Officer (S&P) / E-mail: iuacstores@gmail.com / Phone: 011-24126018, 24126022.

<u>F.</u> <u>General Terms and Conditions of the Tender</u>

1. Submission of Tender :

Tenders should be uploaded on CPP Portal in two parts, i.e., Technical Bid (Part -

A) and Price Bid / BOQ (Part - B).

2. <u>Technical Bid (Part - A)</u>:

Pre-qualification of the bidder

- a. The bidder must be a reputed Indian company working in the manufacturing of cryogenic goods and /or supplying of cryogenic goods to the reputed organizations, Govt. Dept. (Central/State), PSU & autonomous bodies/Universities in India.
- b. No deviations in respect to NIT conditions are acceptable. In this bid, the bidder should upload the following documents:
- c. Tender Acceptance Letter (written on company letterhead, duly signed and stamped) as per format provided in Annexure B, as a token of acceptance of the NIT conditions, with this bid.
- d. Profile of the Tenderer as per Annexure C.
- e. Earnest Money Deposit Proof & MSME to submit Bid Securing Declaration in lieu of EMD/Bid Security as per Annexure J
- f. Format for declaration by the Bidder for Code of Integrity & conflict of interest as in ANNEXURE-D.
- g. The bidder should not be a blacklisted individual or entity by any Government, or Government Department, whether in the Central/State/District levels across India. An undertaking in this regard, Annexure-F to be enclosed with the Technical Bid.
- h. Declaration of local content as in Annexure G.
- i. Solvency certificate as in Annexure H
- j. Technical specification compliance as in Annexure I.
- k. Checklist for pre-qualification bid as in Annexure K.
- 1. Proof of successful completion of previous work. Bidder needs to submit one copy of successfully executed purchase order of value more than 80% of the estimated value or two copy of order value each of 50% of the estimated value or three copies of order value each of 40% of the estimated value to reputed organisations, Govt. Dept.(Central/State), PSU & Autonomous bodies/Universities in India in the last 5 years.
- m. The bidder should have a minimum annual average turnover of ₹ 35 Lakh during the last three financial years.
- n. Copies of the audited statements/turnover certificate of the past three financial years ending on 31st March of the previous financial year in which the tenders are invited. To support the claim, provide a certificate of CA. In case balance sheet and statement of Profit & Loss for the immediately preceding financial year have not been prepared/audited, the account for one more preceding financial year can be submitted.
- o. Solvency certificate minimum of ₹ 14 Lakh in a prescribed format is required from any scheduled bank.

Technical bids which are not conforming to the technical specifications will be disqualified.

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

In this bid, the bidder is required to quote unconditional rates in the .XLS BOQ format provided with this tender. Quotes in INR will only be accepted.

The Indigenous suppliers quoting in INR should quote the rates all-inclusive upto IUAC and excluding GST. IUAC is exempted from Customs Duty and necessarily certificates shall be issued by IUAC along with the PO. The BOQ file must not be modified.

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. 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 Securing Declaration 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 of the close date of the tender, are not eligible for exemption/preference.

5. Validity of Tender:

The rates quoted in the tender shall hold good for 90 days from the date of opening of the price bid. The validity of the rates is extendable for 180 days from the date of issue of award letter with mutual consent of both parties. No tenderer on his own withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within a period of the aforesaid period of 90 days. No escalation of the cost will be acceptable in any condition after the opening of tender.

6. Bid Opening and Evaluation of Bids

- a. The E-bids shall be opened online. The technical bids will be evaluated to shortlist the eligible bidders. The technical bids of only eligible bidders shall be considered for further processing (technical evaluation).
- b. Bidder whose technical bid is found to be acceptable and meeting the eligibility requirements as specified in this tender will be considered 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 online 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 online, accepting the bid would not mean that the firm is technically or financially qualified.

7. Clarification of Bids and shortfall documents

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

8. <u>Tender Rejection</u> :

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

9. <u>Escalation / Deviation</u>:

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

10. Performance Security:

The supplier shall require to submit the Performance Security within 15 days on issue of LOI in the Form of irrevocable bank guarantee or FDR issued by any Indian Nationalized Bank for an amount Which is 10% of the contract value and should be kept valid for a period of 60 days beyond the date of date of completion of all contractual obligations including guarantee/defects liability period. Failing to submit Performance Security within the stipulated date will lead to automatically cancellation of LOI. The purchase order will be issued after the receipt of the Performance Security Deposit. The Performance Security shall be refunded without interest to the supplier on completion of all contractual obligations including the guarantee/ defect liability period.

11. <u>Terms of Payment</u>:

90% of the payment shall be made after the delivery of all the goods at IUAC. 10% of the total payment shall be made after successful technical inspection and due certification by the concerned IUAC personnel. All payments will be made after statutory deductions.

12. Guarantee/Defect liability period:

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

13. <u>Timeline for supply:</u>

The material should be supplied within 120 days. The time allowed for the completion of work to be reckoned from the 10th day after the date of issuance of award letter/purchase order from the date of issue of Purchase order. Any delay in completion of the work/supply due to reasons attributable to the vendor / manufacturer is liable to liquidated damages as per clause 14 of this NIT. However, under the force-majeure conditions as per clause 15 of NIT, IUAC may grant suitable time extension for which vendor has to request along with the justification/reasons well in advance to the Director, IUAC for approval without any prejudice or price escalation.

14. Liquidated damages:

Any delay in completing the work for reasons attributable to the bidder is liable for liquidated damages as per the given clause. Under the force-majeure conditions or any delay due to reasons beyond control of the bidder, IUAC may grant suitable time extension for which the supplier has to request along with the justification/reasons well in advance to the IUAC for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of the completion period/contract. The decision of the IUAC will be final and binding on the bidder/supplier. In case the work is delayed beyond the specified completion period for reasons attributable to the bidder, deductions on account of liquidated damages @0.5% of the order value per week will be deducted subject to a maximum of 10% of the total total contract value.

15. Force-Majeure:

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

16. Preference to make in India

It is mandatory for bidders to quote items having local content minimum 20%. Refer revised Public Procurement (Preference to Make in India), Order 2017, No.P-45021/2/2017-PP (B.EII) dated 16.09.2020 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India as notified from time to time. (Submit duly filled Declaration of Content as per Annexure XIV). The Declaration of Content once submitted in the Technical Bid will be final. Submission of Revised Declaration of Content will NOT be accepted.

As per O.M. of DPIIT, Ministry of Commerce and Industry, Govt. of India No.P-45021/102/2019- BE-II- Part (1) (E-50310) Dated 04.03.2021, Bidders offering Imported products will fall under the category of Non-Local Suppliers. They cannot claim themselves as Class-I or Class-II Local Suppliers by claiming the services such as Transportation, Insurance, Installation, Commissioning, Training and After Sale Service Support like AMC/ CMC etc. as Local Value Addition.

17. Correspondence :

All the correspondence in respect of tender / contractual obligation/technical shall be made to The Administrative Officer (S&P, Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi - 110067. E-mail: <u>iuacstores@gmail.com/</u> Phone : +91-11- 24126018, 24126022.

18. Negotiations

Normally, there shall not be any negotiation. Negotiations, if at all, shall be an exception and only in the case of items with a 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.

19. Termination for Insolvency

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

20. This notice inviting tender will form part of the contract agreement to be executed by the successful tenderer.

The contract shall be governed by the Indian Laws. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi / Delhi only.

Accepted

(Signature of Bidder)

ANNEXURE-A

Supply of CFRP rods with SS end fittings, Indium Foils and Superconducting Switches for cryogenic application "

as per the following specifications.

Technical Specifications

S. No.	PARAMETERS	SPECIFICATIONS	NOTE
1	CFRP rods with SS end fitting	 Made of high-strength carbon fibre-reinforced plastics Composite properties > 2700 Mpa/Compressive strength > 1350 MPa/CTE~ -0.38E10-6 /°C Dimension is as per the drawing[*] SS 304/316 threaded SS end fitting with mating M22 Nuts and Spherical Washer Tensile load capacity > 70 kN Operating temperature range ~ 4.2-300K A flexible high conducting thermal link should be thermally attached at an intermediate location of the rod along with tin coated Cu-lugs. 	- Each CFRP rod needs to be tested at the load ≥ 70 kN tensile load -Load curve for CFRP rod needs to be submitted during delivery of the rod
2	Indium Foil	 -Indium Purity ≥ 99.99 % - It should be in a foil form - Size : Length - 2inch Breadth- 2 inch Thickness-0.01 inch - Operating Temperature range 4.2-300K 	-
3	Superconducting Switch	 Suitable for persistent operation for a NbTi superconducting magnet. NbTi/Cu30Ni wire /Multi-strand (6+1)/ Formvar insulation Operating Temp ~ 4.2K Overall diameter ~ 1.7mm Operating current ≥ 600A Charging Voltage ≥ 10V Magnetic field decay < 0.1ppm/hr Normal resistance during charging 	The superconducting switches must be tested at the field \geq 0.8T and \geq 600A at 4.2K. The test results have to be shared during delivery of the switch.

	 of the magnet ≥ 10 Ohm Inductance ≤ 1micro henry Two independent heaters with leads The resistance value and the excitation current for each heater should be mentioned in the technical bid. The epoxy used in the switch should be cryogenic grade Each switch should have 2-3m of extra wire at each end. The extra wire should be kept in a spiral form tied with a cable tie. A cryogenic temperature sensor should be mounted on the switch with cryogenic-grade epoxy (Temperature sensor will be provided as a free issue material) 	
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*A confidentiality certificate needs to be signed before availing the drawing of the CFRP rods

Annexure **B**

TENDER ACCEPTANCE ETTER

(To be given on Company Letter Head)

Date:

To, The Director IUAC, New Delhi-67

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: IUAC/NIT/ Name of Tender / Work: -

Dear Sir,

I/ We have downloaded / read and examined the tender document(s) for the above mentioned Tender /Work from the web site(s) namely:

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

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

Yours Faithfully,

(Signature of the Bidder, with Official Seal

Annexure -C PROFILE OF THE TENDERER (To be given on Company Letter Head)

TENDER FOR SUPPLY OF "CFRP rods with `SS end fittings, Indium Foils and Superconducting Switches ''

:

- 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 / directors:

:

:

- 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 duly certified by CA)

<u>2020-21 :</u> <u>2021-22 :</u> <u>2022-23 :</u>

- 10. Whether the firm is a Tax Assessee? If so please give the details of PAN No. and copies of ITR files for the last three financial years :
- 11. GST Registration No.:
- 12. Name of the OEM and address:

Signature of the Tenderer & Seal

ANNEXURE-D Format for declaration by the Bidder for Code of Integrity & conflict of Interest (On the Letter Head of the Bidder)

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 E

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

Certificate/ Undertaking for site visit if applicable

This is to certify that we have visited the site where -------works have to be done in IUAC laboratory complex onand 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)

Annexure -F

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

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

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

ANNEXURE-G 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	

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

"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). <u>The Declaration once submitted in the Technical Bid will be final. Submission of Revised Declaration will NOT be accepted.</u>

Annexure-H

To be provided on the stationary of the bank

Solvency Certificate

[Format for Solvency Certificate]

То

The Director Inter-University Accelerator Centre New Delhi-110067

Solvency Certificate

This certificate has been issued without any risk and responsibility on the part of the Bank or any of its officers. This certificate is issued at the specific request of the customer.

Yours Sincerely,

ForBank

Signature of Bank Officer Designation (with seal)

Annexure-I

S. No.	PARAMETERS	SPECIFICATIONS	Compliance
1	CFRP rods with SS end fitting	 Made of high-strength carbon fibre-reinforced plastics Composite properties > 2700 Mpa/Compressive strength > 1350 MPa/CTE~ -0.38E10-6 /°C Dimension is as per the drawing SS 304/316 threaded SS end fitting with mating M22 Nuts and Spherical Washer Tensile load capacity > 70 kN Operating temperature range ~ 4.2-300K A flexible high conducting thermal link should be thermally attached at an intermediate location of the rod along with tin coated Cu-lugs. 	
2	Indium Foil	 Indium Purity ≥ 99.99 % It should be in a foil form Size : Length - 2inch Breadth- 2 inch Thickness-0.01 inch Operating Temperature range 4.2-300K 	
3	Switch	 Suitable for persistent operation for a NbTi superconducting magnet. NbTi/Cu30Ni wire /Multi-strand (6+1)/ Formvar insulation Operating Temp ~ 4.2K Overall diameter ~ 1.7mm Operating current ≥ 600A Charging Voltage ≥ 10V Magnetic field decay < 0.1ppm/hr Normal resistance during charging of the magnet ≥ 10 Ohm Inductance ≤ 1micro henry Two independent heaters with leads The resistance value and the excitation current for each heater should be mentioned in the technical 	

	 bid. The epoxy used in the switch should be cryogenic grade Each switch should have 2-3m of extra wire at each end. The extra wire should be kept in a spiral form tied with a cable tie. A cryogenic temperature sensor should be mounted on the switch with cryogenic-grade epoxy (Temperature sensor will be provided as a free issue material) 	
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ANNEXURE-J

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.

Annexure-K

<u>CHECK-LIST FOR PRE-QUALIFICATION BID FOR: "Carbon Fibre Reinforced Plastic rods</u> with SS end fitting, Indium foil and Superconducting Switches for Cryogenic application " to <u>IUAC, Aruna Asaf Ali Marg, New Delhi-110067</u>

SI. No.	Documents Provided	Page number
1.	Tender Acceptance Letter as given in Annexure-B	
2.	Profile of the tenderer as given in Annexure-C	
3.	Proof of submission of EMD	
4.	Undertaking on letter head (as per format prescribed in Annexure-F) along with tender document.	
5.	Technical Specification as per the details as given in Annexures A and compliance as per Annexure I	
6.	Self-attested copy of the GSTIN & PAN card issued by the respective authorities.	
7.	Copies of work/supply orders as specified in the NIT along with satisfactory performance certificates from the concerned	
8.	Annual turnover of last three financial years (, 2020-2021, 2021-2022 and 2022-2023) duly certified by the Statutory Auditors. To support the claim provide a certificate of CA (No need to provide copies of balance sheet).	
9.	Copies of ITR filed for the last three financial years	
10.	Certificate - Bidder Not from/ from Country sharing Land border with India & Registration of Bidder with Competent Authority as given in special instruction	
11.	Certificate – Bidder Not from/ from Country sharing Land border with India, Registration of Bidder with Competent Authority & not sub-contract any work to a Bidder from such countries unless such Bidder is registered with the Competent Authority as given in special instruction	
12.	Declaration for Code of Integrity and Conflict of Interest as given in Annexure-D	
13	Self attested copy of MSME/NSIC Registration Certificate and Bid Securing Declaration Form as per Annexure K	
14	Declaration of local content as given in Annexure-G	
15	Solvency certificate as in Annexure H	
16.	Any other documents, asked in this tender	

(Seal & Signatures of Bidder)

(Name and

Address of the

Part-B

PRICE BID

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

Tender Inviting Authority: INTER UNIVERSITY ACCELERATOR CENTRE

Name of Work/Supply: <u>Carbon Fibre Reinforced Plastic rods with SS end fitting, Indium foil and</u> <u>Superconducting Switches for Cryogenic application</u> as per Annexure A''

S. No.	Description	Qty	Unit Price (in Indian Rs.)	GST (in Indian Rs.)	Total Amount (in Indian Rs.)
1.	Supply of Carbon Fibre Reinforced Plastic (CFRP) rod with SS end fittings and washers and test certificate .				
2	Supply of Indium foil of purity > 99.95 % (2 inch x 2 inch, Thickness-0.01 inch)				
3	Supply of the 600A superconducting switches and test certificate with \geq 600 A and \geq 0.8T at 4.2K				
5	Total				