

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**

**NOTICE INVITING E-TENDER**

**Tender Number: IUAC/NIT/10/HAR/2024-25**

**Dated: 12/09/2024**

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 निम्नलिखित सिविल: "आईयूएसी कैंपस, अरुणा आसफ अली मार्ग, नई दिल्ली में क्लिनिक (सिविल, इलेक्ट्रिकल और फर्नीचर वर्क्स सहित) का नवीनीकरण/उन्नयन" कार्य 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., and Technical and financial bids, from eligible / experienced parties for the work/supply "Renovation/Upgradation of Clinic (including Civil, Electrical, and Furniture Works) at IUAC Campus, Aruna Asaf Ali Marg, New Delhi".

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.

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.

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.

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.**

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	Renovation/Upgradation of Clinic at IUAC Campus, Aruna Asaf Ali Marg, New Delhi (Including Civil, Electrical, and Furniture Works)
Tender No.	IUAC/NIT/--/HAR/2024-25
Tender Value/Estimate	16,86000 /- (Rupees Sixteen Lacs Eighty-Six Thousand only)
Earnest Money Deposit	<b>Rs. 33000/- (Rs. Thirty Three Thousand only)</b>
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>03/10 /2024 at 3.00 p.m.</b>
Technical Bid Opening Date	<b>04/10/2024 at 3.30 p.m.</b>
Price Bid Opening Date	To be intimated later.
Contact Person	Administrative Officer (S&P)/ Mr. Harshwardhan E-mail: iuacstores@gmail.com / harshpandit24u@gmail.com>  Phone: 011-24126018, 24126022.

## GENERAL INFORMATION

1	Accepting Authority	Director, IUAC New Delhi.
2	Reference Book	As per CPWD specifications & as given in tender
3	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.
4	Authority competent to grant extension of time	Director or authorized person by Director,
5	Tools & plants	To be arranged by contractor
6	Schedule of Minimum wages	As per notification issued by Govt. of NCT.
7	Authority competent to reduce the compensation amount	Director, IUAC
8	Defect Liability Period	Twelve (12) months from the date of acceptance of completion by the Institute.
9	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.
10	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**

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
3. The bidder should make a note of the unique Tender ID assigned to each tender; in case they want to obtain any clarification / help from the Help desk.

## **PREPARATION OF BIDS**

1. 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.

### **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.

### **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**

## SCOPE OF WORK

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

- (i) Renovation/Upgradation of Clinic at IUAC Campus, Aruna Asaf Ali Marg, New Delhi (Including Civil, Electrical, and Furniture Works)
- (ii) Any other misc. civil works within campus, which is admissible and execution able under the BOQ and tender scope directly.

**The bidder may see the site to take assessment of actual site condition before quoting/filing his rate in the tender. After quoting of rate, there may not be any claim regarding site difficulties and rate enhancement to be considered.**

## **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: 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 Civil & Structural works of building construction/renovation executed successfully during the last 7 yrs. (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 work of value not less than Rs. 13.64 lakh or two similar works, each of value not less than Rs. 8.53 lakh or three similar works, each of value not less than Rs. 6.82 lakh.**
- iii Copies of the audited balance sheets /average turnover certificates duly certified by CA (more than 30% 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 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.
- vi Undertaking for Site Visit has to be submitted as per Annexure – II
- vii Bid Security Declaration for MSME as per Annexure – III on the Letter Head of the Bidder
- viii Undertaking On the Letter Head of the Bidder as per Annexure IV
- ix 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
- x Declaration by the Bidder Certificate for Tenders involving procurement (On Bidder's letterhead) as per the Format given in ANNEXURE-VI
- xi Profile of company (organizational setup, credentials, list of plant, machinery & tools in his possession, contact detail along with email address) as per Annexure – VII
- xii Check-list for pre-qualification bid as per the Format given in ANNEXURE-VIII.

**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/Statutory 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. If a tenderer on his withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within a period of aforesaid 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. 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) subject to conditions given below: -

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

## **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 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/LOI 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. 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: 75 days (will be reckoned from 10th 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 75 days. The time allowed for the commencement of work to be reckoned from the 10<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 17 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 period of one year after ensuring successful performance of the system executed by the contractor.

**13. Terms of Payment:** The payment shall be made after completion of works on submission of the bills in proper format by the contractor after due certification by the IUAC engineer responsible for supervision of the work. Contractor can submit two interim or running bill and one final bill after completion of work for claiming payment based on actual quantities of items of work executed & measured as per BOQ, drawings and Engineer's site instructions.

**14. Defect Liability period:** Defect liability period shall be **one year** from the date of completion & handing over (whichever later) of work. Any defect arising in this period due to contractor's fault will be rectified by him at his own cost. Failure to do so shall lead to forfeiture of security deposit.

**15. 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.

**16. 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.

**17. 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.

**18. 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.

**19. 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.

**20. 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: -

21. 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

**22. Water /Electricity for Execution of Works:**

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.

23. **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.

**24. Termination of Contract:** - The Director, IUAC reserves the right to terminate the contract on account of poor workmanship, failure to mobilize site within ten (10) 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.

25. **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.

**26. 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.

**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**



## **TECHNICAL SPECIFICATIONS & SPECIAL CONDITIONS OF CONTRACT**

### **1. Carrying out of work**

All the work shall be carried out in accordance strictly as per the specifications given in the tender to the total satisfaction of the Institute. In the case of an item for which specification are not available in the said specifications relevant to BIS /CPWD specifications applicable as on the date of tenders shall be followed.

The works shall be inspected by our IUAC Engineers or the person nominated by the Director IUAC. The contractor shall extend full co-operation and render all necessary facilities for inspection of the work to the inspecting authority without any additional cost to IUAC. It must be noted that any observations/comments/ recommendations of the said technical consultants shall be binding on the contractor.

### **2. Contractor's responsibility for the manner of execution of works**

The contractor shall be solely responsible for the manner and the method of executing the work. The work shall be subject to the approval of IUAC from time to time for purposes of determination of the question whether the work is executed by the contractor in accordance with the contract.

### **3. Specifications:**

During execution of work, the contractor should follow all standard norms of safety measures/precautions as per relevant IS codes and CPWD specifications to avoid accidents/damages to man, machines and buildings, at his own cost.

If specifications for an item of work are not covered as per approved Specifications of tender, the same shall be decided by the Institute and shall be binding on the contractor.

The Director shall have the power to insist upon the contractor to purchase and use such materials of approved make which may in his opinion be necessary for proper and reasonable compliance with the specifications and execution of work.

In the event of any variation/discrepancy in the drawings, specification and tender documents the decision of the Institute shall be final binding and conclusive on the contractor.

As required by IUAC, or his representative, the contractor shall provide all facilities at site or at manufacturer's works or an approved laboratory for testing of materials and/or workmanship. All the expenditure in respect of this shall be borne by the contractor wherever applicable. The contractor shall, when required to do so by IUAC, submit manufacturer's certificate that the materials have been tested in accordance with requirements of the specifications.

Neither the omission by IUAC, to test neither the materials nor the production of manufacturer's certificate etc., as aforesaid shall affect the right of the IUAC to reject after delivery the materials found not in accordance with the specifications.

### **4. Quantities and other additions/alterations/ deviations**

Quantities in the B.O.Q. are estimated quantities which can vary up to  $\pm 25\%$  during the execution of the work. Payment shall be made as per actual quantities executed without any change in the contracted rate due to variation in quantity, if any. The successful bidder shall have to make detailed estimation of required quantities before supplying the material at site.

5. **Final payment** will only be made against the actual quantities installed and not on the basis of items supplied. For this a joint measurement by IUAC engineer and the contractor will have to be taken. The responsibility and the facilitation for taking the measurements will rest with the contractor. It is entirely contractor's responsibility to take dimensions, sizes from site, design the system, and take IUAC's engineer's approval before actually proceeding with supply and installation of the same at site.

6. Minor civil works like making holes/openings in walls, support grouting, filling of opening etc shall be in the bidder's scope and nothing extra shall be payable to bidder on this account.

7. **Quantity of paint to be brought at site and actual quantity to be used**

Contractor has to bring and deposit a minimum quantity of all types of paints at IUAC site before starting the work. This minimum quantity shall be worked out using standard paint coverage formula and CPWD standards as per BOQ quantities and in consultation with Engineer In-charge. However, to achieve good finish or to get an even shade, the contractor has to arrange more painting material than the minimum quantity as per requirement of site.

8. The IUAC shall have power to make any alterations or omissions or additions or substitutions in the original specifications, drawings, designs and instructions that may appear to be necessary or advisable during the progress of the work, and the contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in writing signed by the IUAC and such alterations, additions or substitutions shall not invalidate the contract and any altered, additional or substituted work which the contractor may be directed to carry out in the manner above specified as part of the work shall be carried out by the contractor on same conditions in all respects on which he agreed to do the main work. The time for the completion of the work shall may be extended on request of bidder before completion of work, in proportion that the altered additional or substituted work has to the main work at the sole discretion of the IUAC, and his decision in this regard shall be final and binding on the contractor.

9. All tenderers are required to quote as per specifications stipulated hereunder. Rates for all items shall be quoted as specified hereunder. After the award of the contract, the work shall be carried out as per approved samples / drawings. For dimensional variation + - 1 inch may be considered at the completion stage, there shall not be any rate difference. If the dimensional changes are more than the above limit, modified rates shall be worked out derived from the quoted contract rates. Rates for extra/substituted items, should they become necessary during the execution of the work shall be settled on analysis of rate to be submitted by the contractor for such items.

10. **Quality control of material**

If it shall appear to the Engineer or the Director, that any work has been executed with unsound, imperfect, or unskillful workmanship or with materials or articles provided by him for the execution of the work are unsound, or of a quality inferior to that contracted for or otherwise not in accordance with contract, the contractor shall on demand in writing from the Engineer specifying the work materials or articles complained of notwithstanding that the same may have been inadvertently passed ,certified and paid for forthwith rectify, or remove & reconstruct the work so specified in whole or in part ,as the case may require, or as the case may remove the materials or articles so specified and provide other proper and suitable material or articles at his own charge and cost and in the event of his failing to do so within a period to be specified by Engineer, in his demand as aforesaid then the contractor shall be liable to pay compensation at the rate of 1% on the contract agreement of work for everyday till rectify or remove, and re-execute the work or replace with other materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

11. **Site working rules and regulations:**

- i. The contractor shall furnish IUAC, the Power of Attorney name and signature of his authorized representative who will be in-charge of the execution of the works at site. The contractor shall also furnish the list of technically qualified persons employed by him for execution of the works.
- ii. Save as otherwise specifically provided in this Agreement the rates and prices herein, unless otherwise stipulated elsewhere in this Agreement, include all the costs, expenses and outlays of the contractor for executing the works and fulfilling all the obligations of the Contractor under this agreement

## 12. Inspection of work

- i. All work under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of Engineer, or his subordinate in-charge of the work and the contractor shall at all times, during the usual working hours and at all other times at which reasonable notice of the intention of the Engineer to visit the works shall have been given to the contractor, either himself be present to receive order and instructions or have a responsible agent/supervisor duly accredited in writing present for that purpose. Orders given to the contractor's agent/ supervisor shall be considered to have the same force as if they had been given to the contractor himself.
- ii. The work during its progress shall be inspected by the Engineer or Engineer-in-charge on behalf of and the contractor shall extend all co-operations to the engineers inspecting the work.

## 13. Agency's risks

All risks of loss of a or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the contract other than the excepted risks are the responsibility of the contractor.

## 14. Action and compensation payable in case of bad work:

- If it shall appear to IUAC, or our representatives, that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of any inferior description or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to the contracted for, or otherwise not in accordance with the contract and provide other and suitable materials or articles so specified at his own cost and in the event of his failing to do so within a period to be specified by the IUAC in his demand aforesaid, **then the contractor shall be liable to pay compensation at the rate of one percent on the amount of the work order** for every week not exceeding ten days while his failure to do so that continue and in the case of any such failure IUAC, may rectify or remove, and re-execute the work or remove and replace with other materials or articles complained of, as the case may be at risk and expenses in all respects of the contractor.
15. Contractor should depute a technically qualified supervisor dedicated for this work, who will monitor and coordinate work from contractor's side and interact with the IUAC Engineers, responsible for supervision of work, on regular basis.
  16. The contractor will arrange all necessary materials, tools, equipment, access ladders & scaffolding, measuring instruments and working consumables etc. needed for execution of the works. Safe custody of all such material will be contractor's sole responsibility. No extra charges will be paid for the same. Watch and ward of all material till the system is taken over by IUAC shall be the sole responsibility of the contractor and pilferage etc. shall be entirely to his account.
  17. If during the execution of works, any damage is caused to IUAC property by contractor's workers, contractor will duly make good the loss. IUAC has the right to make suitable deduction from contractor's bills along with penalty, if contractor fails to make good the loss.
  18. No material belonging to the contractor whether consumable or non-consumable should be brought inside the IUAC campus without proper entry at the Main Gate nor any material should be taken out without proper gate pass issued by the authorized representatives of the Centre. Material delivery challans duly entered at the main gate shall to be submitted.
  19. During execution of the work, contractor should dispose-off waste material on regular basis and should keep the area of work properly cordoned off and neat and clean as far as possible. After completion of work, contractor should clear the site completely of all unwanted and junk material before submitting his final bill.
  20. It shall always prevail, unless otherwise specifically stated, that the entire provisions of Tender document been opened upon and accepted for compliance by the contractor without any reservation.
  21. During execution of work, Engineer can make minor changes in the scope of work as per site conditions or other reasons. Contractor will have no extra claim in his rates for the same.
  22. During execution of work, the contractor should follow all standard norms of safety

measures/precautions as per relevant IS codes and CPWD specifications to avoid accidents/damages to man, machines and buildings, at his own cost. 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 of work.

23. Contractor will use only approved makes of materials as listed below and will get the samples of these materials approved by IUAC Engineer before incorporating in the work.
24. Payment for executed work will be made to contractor based on actual measurement only.
25. Painting / Colour theme will be decided in consultation with IUAC. No extra amount will be paid for using 2 or 3 colors at designated locations.
26. Making yellow lines at designated places on Epoxy floor will be included at no extra cost.
27. Before working, in area all instrument /machines /system/furniture /electronic item to be covered with tarpaulin /polythene cover to ensure protection and to prevent dust entry. For this no extra payment to be made to contractor. He will do it on his own cost. The same shall be included in rate quoted in respective item
28. Before starting of the work, a sample of required shade for paints /distemper will have to be prepared as per direction of Engineer-In Charge and got approved
29. Contractor will use only approved makes of materials as listed below and will get the samples of these materials approved by IUAC Engineer before incorporating in the work.
30. Payment for executed work will be made to contractor based on actual measurement only.
31. Detailed specification of various items of work with respect to materials and workmanship and method of measurements shall conform to relevant IS codes and CPWD specifications, UNO.
32. Enamel colour theme will be decided in consultation with IUAC. No extra amount will be paid for using 2 or 3 colours at designated locations.
33. Measurement: Area of surface covered shall be measured to be nearest Sq.cms
34. Before starting of the work, a sample of required shade for paints /distemper will have to be prepared as per direction of Engineer-In Charge and got approved.

**Seal & Signature of Contractor**

## LIST OF APPROVED MAKES

1. Acrylic / Oil bound distemper: Asian, Jenson & Nicholson, Berger
2. Premium Acrylic Emulsion Paint: Shalimar, Asian, Jenson & Nicholson, Berger, ICI, Nerolac
3. Enamel paint: : ..... Do .....
4. Epoxy Paint : ..... Do .....
5. PU Enamel : MRF ,Berger, Asian ,Jenson & Nicholson
6. POP : JK, Laxmi, Sakarni, Sri Ram, Nirman & Aadhar SHREE
7. Wall Putty: Birla, Woodco , JK Wall Care, Asian
8. MS pipe/ Sheet : Jindal, Tata ,Mahavir , Capital
9. Structural M.S. Sections : Sail, Tisco, Jindal ,Rana, Tata, Capital
10. Hot finished /ERW MS tubes: TATA, Jindal, Well SPUN, TTT, Jyoti, Appollo Tubes
11. Silicon Sealant : Pidilite, Fosroc, Tuffseal, Choksey chemical.
12. Steel Reinforcement Bars : RINL,TISCO, Sail ,Jindal
13. Cement : OPC /PPC confirming to IS :1489 -ACC, Birla, AMBUJA, Jaypee, J.K  
Cement, Cement
14. Ceramic Tiles & Glazed Tile: Varmora, Johnson, Kajaria, OASIS, Somany, Orient Bell, RAK
15. Chequered CC Tile /Paver: Nitco, K.K Manhole, Ultra, Unistone, Terrafirma
16. Flush Door: Century, Ply Board, Duro, Alpro, Minimax, Greenply & Jain Door
17. Aluminum Section: Jindal, Hindlco, Indal, Mahavir
18. UPVC Windows/ Door: Fenesta, Rehav Poly wood, Duroplast, Rajshri Plastiwood
19. UPVC Pipe: Kisan, Supreme, Prince, Finolex, Duroplast,
20. GI pipe: Jindal, Tata
21. False Ceiling Material: Armstrong, Gyprock
22. Corrugated Sheet: Durashine (Tata), Nippon, Jindal, Essar
- 23. LED Lights: Crompton Greaves/ Philips / Halonix /Havells /Wipro/Bajaj.**
- 24. LT cable: Havells, National, Ecko, Finolex, Polycab, Universal, KEI**
- 25. Electrical Wire: Havells, Polycab, Finolex, Plaza, KEI**
- 26. Distribution Board, Switches, Sockets Light, Fan, MCB, Havells, ABB, Schneider, Philips, Siemens**
27. Any other material not listed above will be decided/approved as per Engineer-In charge.

**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
  1. of cancellation of the entire tender process or rejection of all bids or
  2. 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 BIDDER (on Bidder's letterhead)**

1. Name of the Firm / Organization :
2. Postal Address :
3. Telephone No. / Mobile No. & Name of the Contact Person :
4. E-mail ID :
5. Month and Year of establishment :
6. Name of proprietor / partners/director :
7. No. of years of experience in this field, with Reference, Certificates :
8. Annual Turnover during the last three: financial years (Enclose copies of Audited Financial Statement/Certificate from CA)
9. Whether the firm is an Income Tax: Assessee? If so please give the details of PAN No. (attach copy)
10. GST Registration No. (attach copy) :
11. Name of the OEM and address (if applicable) :

**Signature of the Bidder & Seal**



**Annexure- VIII**

**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 civil 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.	Copy of MSME/NSIC Registration Certificate (If any)	
13.	Copy of the receipt of EMD submission proof	
14.	Any other document asked (If any)	

**(Seal & Signatures of Contractor)**

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

**Telephone No.**

## BOQ/PRICE BID

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

**Tender Inviting Authority: INTER UNIVERSITY ACCELERATOR CENTRE**

<b>Bill of Quantity</b>					
<b>Renovation/Upgradation of Clinic (including Civil, Electrical &amp; Furniture fixture etc.) in IUAC Campus</b>					
S.N	Description of item	Unit	Qty.	Rate	Amount
<b>Civil Work</b>					
1	Demolishing brick work laid in cement mortar manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 100 metres lead as instructed by Engineer.	Cum	2		
2	Demolishing cement Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix concrete manually/ by mechanical means including disposal of material within 250 metres lead as per direction of Engineer - in - charge.	Cum	1		
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter of any size including chowkhats, architrave, holdfasts etc. complete and stacking within 250 metres lead:	Sqm	7		
4	Dismantling & demolishing of (i) GI pipes (from 15 mm to 50 mm dia.) internal /external , (ii) CI pipe (up to 150 mm dia.) , (iii) dismantling of sanitary fittings ,fixtures , (iv) Electrical fittings & fixtures including wires etc., which are fixed in two no's toilet at IUAC clinic site including excavation and refilling trenches after taking out the pipes and serviceable material manually/ mechanical means breaking lead caulked joints ,melting of lead and making into blocks and stacking same within 250 meter lead within campus, including disposal of malba, created due to above work complete as directed by IUAC engineer. Note: The bidder may see the exact and actual scope of work on site before quoting his rate. Nothing shall be payable extra beyond of scope to the contractor for extra difficulties on site.	L.S Job	1		
5	Dismantling & demolishing of wall /floor tile (thickness varies from 5 mm to 10 mm) including stacking same within 250 meter lead within campus, including disposal of malba , created due to above work complete as directed by IUAC engineer. Note: The bidder may see the exact and actual scope of work on site before quoting his rate. Nothing shall be payable extra beyond of scope to the contractor for extra difficulties on site.	Sqm	120		
6	Earth work in excavation (including hard soil) including backfilling of excavated earth around brick wall in layers foundation duly watered and compacted	Cum	3		
7	Providing and laying in position cement concrete of 1:5:10 (1 cement :3 coarse sand:6 agg.) including the cost of centring and shuttering in foundation below brick work .	Cum	5		
8	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in cement mortar 1:6 (1 cement :6 coarse sand) in foundation and plinth	Cum	2		

9	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement: 2 coarse sand(zone-III): 4 graded stone aggregate 20mm nominal size).	Sqm	2		
10	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7 kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	Sqm	2		
11	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 with Cement mortar 1:6 (1 cement: 6 coarse sand) in superstructure above plinth level up height of 4 mtr.	Cum	3		
12	Providing and laying Steel reinforcement (Thermo-Mechanically Treated bars) for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	Kg	270		
13	Reinforced cement concrete work with 1:1.5:3 (1 cement: 1.5 coarse sand: 4 graded stone aggregate 20 mm nominal size). in lintels, bands above plinth level, including the cost of centring, shuttering, finishing but excluding the cost of reinforcement.	Cum	1		
14	Filling available boulders/stones, concrete debris (excluding rock, laying within range of 250 mtr ) below plinth, , the concrete floor ,C.C pavements etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering.	Cum	6		
15	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	4		
16	Providing and laying in position cement concrete of 1:3:6 (1 cement :3 coarse sand:6 agg.) including the cost of centring and shuttering in plinth/ floor	Cum	2		
17	P/F 15 mm cement plaster of 1:4 (1 cement: 4 coarse sand) on brick wall	Sqm	100		
18	P/F ceramic floor tile of minimum size 300 X 450X 8 mm thickness of approved brand, make, colour, shade & specification over existing mosaic/cement floor using tile adhesive and including grouting with tile grouts of approved makes	Sqm	30		
19	P&F 7mm thk coloured wall tile of approved make and shade, and any size fixed over 12 mm thick bed of cement mortar 1:3 (1 cement:3 fine sand) with tile adhesive and including grouting of tile joint with tile grouts of approved makes	Sqm	50		
20	Providing and laying 600x600 mm Antiskid Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).	Sqm	40		
21	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge	Sqm	40		



22	Extra for providing and mixing waterproofing compound of approved quality as per manufacturer's specification in cement concrete (Pidilite LW + or equivalent of other reputed) .	litre	15		
23	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying two or more coat of PU Enamel paint including priming coat of approved steel primer all complete.	kg	700		
24	Providing and fixing stainless steel (grade 304) railing/frame made of hollow tube, channels plates etc., including welding, grinding, buffing, polishing and making curvature and fitting the same with necessary accessory & stainless steel dash fastener, stainless steel bolt etc. of required size, on the top of the floor or the wall with suitable arrangement as per approval of Engineer.	kg	200		
25	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, glazing along with 4 mm thick glass, fixing with dash fasteners of required Dia. and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer. (Note: Glazing of glass is included in this item and <b>shall not be</b> paid separately) as details/description given above, for payment purpose only aluminium weight to be measured.	kg	40.00		
26	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/clerestory windows & desertyory other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibres (wood powder/ rice husk/wheat husk) and nontoxic additives (maximum toxicity index of 12 for 100 gms) fabricated with metered joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm <sup>2</sup> , modulus of elasticity 900 N/mm <sup>2</sup> and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e. depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made. : Frame size 65 x 125 mm	Mtr.	6		

27	<p>Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibres (wood powder/ rice husk/wheat husk) and non-toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) &amp; 900 N (Edge), minimum compressive strength 50 N/mm<sup>2</sup>, modulus of elasticity 850 N/mm<sup>2</sup> and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. <b>(Note: stainless steel butt hinges and necessary S.S screws shall be included in above item, no payment to be made separately) : 35 mm thick</b></p>	Sqm	4		
28	<p>Providing and fixing factory made uPVC white colour fixed glazed windows/ ventilators comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape &amp; size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing &amp; direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.: <b><u>Fixed window / ventilator made of (small series) frame 47 x 50 mm &amp; mullion 47 x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension.</u></b> (Area up to 0.75 sqm.) Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth &amp; width of profile shall be acceptable.</p>	Sqm	3		
29	<p>Providing and fixing factory made uPVC white colour sliding glazed window up to 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape &amp; size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame &amp; sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing &amp; direction of Engineer-in-Charge.: <b><u>Two track two panels sliding window made of (small series) frame 52 x 44 mm &amp; sash 32 x 60 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension.</u></b> (Area of window upto 1.75 sqm) Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth &amp; width of profile shall be acceptable.</p>	Sqm	6		

30	<p>Providing and fixing factory made uPVC white colour casement/ Casement cum fixed glazed door comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with <math>1.60 \pm 0.2</math> mm thick galvanized mild steel section made from roll forming process of required length (shape &amp; size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, zinc alloy (white powder coated) 3D hinges and one handle on each side of panels along with zinc plated mild steel multi point locking having transmission gear, cylinder with keeps and one side key, G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws, etc. Profile of frame &amp; sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing &amp; direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.: Casement door with top hung ventilator with 3D and S.S. friction hinges (400 x 19 x 1.9 mm) made of (big series) frame 67 x 64 mm, sash 67 x 110 mm &amp; mullion 67 x 80 mm all having wall thickness of <math>2.3 \pm 0.2</math> mm and single glazing bead / double glazing bead of appropriate dimension. (Area of door upto 2.50 sqm) Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth &amp; width of profile shall be acceptable.</p>	Sqm	8		
31	Extra for providing and fixing lipping with teak wood (2nd class) battens of 25 mm minimum depth on all edges of shutters (overall area of door shutter to be measured)	sqm	5		
32	Extra if louvers (not exceeding 0.2 sqm) are provided in flush door shutters (overall area of door shutters to be measured).	Sqm	5		
33	P & F anodised aluminium handles of size 125 mm ISI marked and of approved make with necessary screws complete.	Each	4		
34	P & F anodised aluminium tower bolt of size 200*10 mm ISI marked as per IS 1868 and of approved make with nut and screw etc all complete	Nos	4		
35	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight up to 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	Each	4		
36	Providing and fixing aluminium hanging floor door (twin rubber) stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete	Each	4		
37	Providing and fixing 100mm brass locks for aluminium/wooden doors including necessary cutting and making good etc. complete	Each	1		

38	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain white color board, for backing of cup boards and bathroom/kitchen cabinets etc. of 6 mm thick size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and nontoxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm <sup>2</sup> , modulus of elasticity 850 N/mm <sup>2</sup> and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel screws etc. all as per direction of Engineer-In-Charge. (Note: stainless steel screws shall be inclusive in above item, not to be paid separately)	Sqm	10		
39	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid board one side white color and other side of board laminated with PVC foil of minimum 14 micron thickness of approved design pasted with hot melt adhesive for cup boards, work stations and bathroom/kitchen cabinet etc. of required sizes comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non-toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm <sup>2</sup> , modulus of elasticity 850 N/mm <sup>2</sup> and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel piano hinges/soft close clip on concealed hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In-Charge. (Note: stainless steel piano hinges/soft close clip-on concealed hinges and necessary S.S screws shall be paid separately) :18 mm thick	Sqm	30		
40	Providing and fixing 200 mm stainless steel fancy handle of approved make fixed with SS screws etc. complete as per direction of Engineer-in-charge.	Each	10		
41	Providing and fixing stainless steel soft closing spring hinges at 0-degree hinges (hydraulic type) of approved make/brand to cupboard shutters with full threaded steel screws including making necessary recess in board and finished etc. complete as per direction of Engineer-in-charge.	Each	10		
42	Providing and fixing stainless steel soft closing heavy type telescopic drawer channels of approved make 500 mm long with screws etc. complete as per directions of Engineer- in-charge	Each Set	8		
43	Providing and fixing 2mm thick 16 to 19mm wide PVC edge binding tape of approved quality for cupboard/wardrobe shutters including necessary synthetic resin hot pressed to edges on binding machine etc. complete as per directions of Engineer- in-charge.	Meter	20		
44	Providing and fixing 18 mm thick gang saw cut, mirror polished, pre moulded and pre polished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite stone slab colour black, Cherry/Ruby red as per Engineer-in-Charge.	Sqm	10		
45	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge: Granite work	Meter	15		

46	P/F CPVC pipe 15 mm nominal outer dia. Pipe, having thermal stability for Hot n cold water supply including all CPVC plain and brass threaded fitting i/c fixing the pipe with clamps at 1mtr spacing. This includes jointing of pipes and fitting with one step CPVC solvent cement as per direction of IUAC Engineer	Mtr.	40		
47	P/F CPVC pipe 25 mm nominal outer dia. Pipe, having thermal stability for Hot n cold water supply including all CPVC plain and brass threaded fitting i/c fixing the pipe with clamps at 1mtr spacing. This includes jointing of pipes and fitting worth one step CPVC solvent cement as per direction of IUAC Engineer	Mtr.	60		
48	P/F CPVC pipe 32 mm nominal outer dia Pipe, having thermal stability for Hot n cold water supply including all CPVC plain and brass threaded fitting i/c fixing the pipe with clamps at 1mtr spacing. This includes jointing of pipes and fitting worth one step CPVC solvent cement as per direction of IUAC Engineer	Mtr.	20		
49	Providing and fixing 100 mm dia sand cast iron soil pipe as per IS 1729 including breaking the existing floor and making good the same with same specification.	Mtr.	10		
50	Providing and fixing Sand cast iron S & S 100 mm dia plain bend of required degree as per IS 1729	Each	2		
51	Providing and fixing 75mm sand cast iron waste water pipe as per IS 1729 including breaking the existing floor and making good the same with same specification.	Mtr.	10		
52	Providing lead caulked joint (or equivalent adhesive) to sand cast iron pipes and fittings of diameter 75 mm	Each	5		
53	Providing and fixing 75 mm dia Sand cast iron S & S 75 mm dia plain bend of required degree. as per IS 1729.	Each	2		
54	Providing and fixing sand cast iron S.S door junction (door T) SIZE 75X75X75 mm as per IS 1729.	Each	2		
55	Providing and fixing on wall face/ underground unplasticized Rigid PVC rain water pipes (110 mm diameter conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, Single socketed pipes including required moulded UPVC fitting such as coupler, door bend, bend etc	Rmtr	20		
56	Providing and fixing sand cast iron S&S door bend 75 mm dia. of required degree with insertion rubber washer 3 mm thick, bolts and nuts complete, as per IS 1729	Each	1		
57	P&F CP angle Valve stop cock with flange of approved brand (Jaquar Catalogue No CQT -23059 or similar item of Parryware, Cera, Hindware ). including PVC Connecting pipe PTMT nuts collar or bush of approved quality and colour	Each	10		
58	P&F white vitreous China wash basin (size 540x 390 mm) with full length vitreous china pedestal of white colour, CI brackets 32 mm C.P brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required (Jaquar Catalogue No CNS -WHT-WB 04 (basin), CNS-WHT-1508 (pedestal) or similar item of Parryware, Cera and Hindustan).	Each	2		
59	P&F vitreous chinaware European Water closet in two pieces (Water closet and cistern in ivory colour of size 77.5cm x35.0 cmx65.0 cm of approved brand (Jaquar Catalogue No LYS-WHT-0314 or similar item of Parryware, Cera and Hindustan).	Each	2		
60	P&F CP Pillar cock (Parry ware Catalogue, Ease series No T4402A1 or similar item of Jaquar, Cera and Hindustan) including supply, fixing of approved quality complete	Each	2		
61	Providing and fixing Stainless Steel hand grip (of length 450 mm) wall mounted with fittings arrangement of approved quality and colour. (Parryware Catalogue, Ease Accessories Series, modal No T66604AI or similar item of Parryware, Cera and Hindware ).	Each	2		

62	Providing and fixing Stainless Steel hand grip (of length 600 mm) wall mounted with fittings arrangement of approved quality and colour.(Parryware Catalogue, Ease Accessories Series ,modal No T66605AI or similar item of Parryware, Cera and Hindware ).	Each	2		
63	P&F bevelled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleat with C.P brass screws and washer complete.	Sqm	2		
64	P/F glass shelf 600 mm long,124 mm width and 36 mm height of approved quality and colour. Weighing not less than 300 gms(Jaquar Catalogue No AKP-35771P or similar item of Parryware, Cera and Hindustan).	Each	2		
65	P&F CP brass toilet paper holder of approved quality (Jaquar Catalogue No AKP-35741P or similar item of Parryware, Cera and Hindware ).	Each	2		
66	P/F PTMT/ SS grating (125 mm dia) of aproved make and quality	Each	2		
67	P/F PTMT/SS liquid soap container of minimum 250 ml capacity with fitting arrangements.	Each	2		
68	Providing and fixing squire mouth S.W Gully trap of size 150 X 100 mm (P Type) complete with CI grating, brick masonry chamber 45x45x60 cm using brick class 75 with water tight C.I Cover frame of 300 X 300 mm size(inside), weight of cover not less than 4.5 kg and frame to be not less than 2.7 kg.	Each	2		
69	P/F Stainless Steel Water Drain Channel/Waste Water Floor Drain of size 40 × 4 Inches with Stainless Steel Trap and Side Hole, with Collar suitable for installation in rain showers, commercial kitchens & swimming pool areas. The Shower drain channels should be manufactured in high-quality AISI 304-Grade Stainless Steel; Brushed Matte finish gives a textured, rustic and edgy look. The drain channel should with following accessories: ACCESSORIE: 1x Drain Cover; 1x Tray; 1x Cockroach Trap. The channel should be suitable for use in bathrooms, kitchens, garages, swimming pools, and basements etc.	Each	2		
70	Supplying and fixing C.I. cover 300x300 mm without frame for gully trap (standard pattern) the weight of cover to be not less than 4.5 kg	Each	4		
71	Making connection of drain or sewer line (For pipes 100 to 250 mm diameter) with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement: 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete:	Each	2		
72	Providing and fixing Sand Cast Iron S&S trap of self-cleaning design 100 mm inlet and 75 mm outlet as per IS 1729 with S.S Heavy duty grating including cutting floor and making good the same.	Each	2		
73	P&F CP Concealed stop cock with adjustable flange of approved brand (Jaquar Catalogue No CON-083KN or similar item of Parryware, Cera and Hindustan).	Each	2		

74	Providing and fixing long body C.P. brass bib cock (15 mm nominal bore) of approved quality conforming to IS:8931 (Jaquar Catalogue No SNR-51027 or similar item of Parryware, Cera, Hindware and Hindustan).	Each	2		
75	P&F CP Two in one bib cock (Foam flow) with wall flange of approved brand ((Jaquar Catalogue No SOL-6267 or similar item of Parryware, Cera and Hindustan) including supply, fixing and connection of approved CP hand shower of approved quality and length suitable for functional operation in W.C.	Each	3		
76	Supplying and fixing heavy duty coat hook of approved manufacturer such as Jaguar or equivalent approved make in brass chromium plated fixed to shutter with C.P.screws etc. complete.	Each	3		
77	Supply, Installation, Testing and Commissioning of propeller type exhaust fans, Medium Duty PVC (of size 350 mm) complete with motor suitable for $230 \pm 10\%$ V,50 Hz, 1 phase AC supply, mounting, frames, louvers for ventilation, with making hole in existing toilet wall/existing window complete. (Make-CG/Havells/Brisk Air only).	Each	2		
78	Supply of dustbin (round shape) with lid, made of S.S (Grade 204), size 12"x28", minimum of 12-gauge, weight 2.5 to 3.0 kg of reputed make	Each	2		
79	Supply of Nylon/PVC mate 3D Digital Printed Nylon of size minimum 22"x55", thickness of minimum 10 mm Multicolour for entrance of bathroom door	Each	3		
80	Providing and fixing PTMT Ball cock 20 mm nominal bore, 120 mm long, weighing not less than 198 gms of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball.	Each	2		
81	Providing and fixing G.I. pipes 25 mm dia nominal bore complete with G.I. fittings including trenching and refilling etc.	Meter	10		
82	Making connection of G.I. distribution branch (25 to 40 mm nominal bore) with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete	Each	2		
83	Providing and fixing gun metal gate valve 25 mm nominal bore with C.I. wheel of approved quality (screwed end)	Each	2		
84	P/F Chequered precast red coloured cement concrete tiles 20 mm thick in ramp floor, jointed with neat cement slurry mixed with pigment (Light shade pigment using white cement) to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand) including providing/maintaining proper slope on ramp.	Sqm	30		
85	Providing and fixing wall cladding on the outside of brick wall height with 12 mm thick precast concrete tile/ of uniform colour and size jointed with neat cement slurry mixed with pigment (Light shade pigment using white cement) to match the shade of tiles, including rubbing and cleaning etc. complete, on 12 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).	Sqm	10		
86	Providing and fixing 8 mm thick multiwall poly carbonate (clear/ brown/ Grey/green etc) structured sheets. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length up to 5 meter or as desired by IUAC Engineer. The sheet shall be fixed using self-drilling /self-tapping screws of size (5.5x 55 mm) with EPDM seal, aluminium beading at end corner, complete up to any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and including cutting to size and shape wherever required. Complete, to ensure a water tight structure, as shown in Drawings and direction of Engineer-in-Charge. (Note: MS/SS frame work shall be paid separately)	Sqm	20		

87	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	200.0		
88	Providing and applying white cement of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	Sqm	200.0		
89	P/A one coat of cement primer on all internal/external walls and ceiling before application of paint	Sqm	200		
90	Distempering with two or more coat of oil bound washable distemper including the base coat of cement primer of approved brand and make to give an even shade	Sqm	200		
91	P/A two or more coat of synthetic enamel paint of approved make and colour to give an even shade	Sqm	100		
92	Providing and applying Premium acrylic smooth exterior paint mixed with silicon additives over existing cement plastered surface with 2 or more coats @ 1.43 later /10 sqm over and including priming coat of exterior primer applied @ 1.13 kg /10 sqm to give an even shade.	Sqm	100		
93	Supplying and fixing retro reflective signage boards fixed on made up of 2 mm thick aluminium sheet, letters, borders etc. as per IRC: 67-2001 in silver white with blue colour back ground as approved by Engineer-in-charge, rectangular area of the sheet only shall be measured for payment).	Sqm	3		
94	Fabrication, supply and fixing Digital LED sign board of with Imported acrylic Letter in Hindi/English. All letters should have equal height of letters 200 cm as approved by the IUAC. Display Board LED, Acrylic, letters should be raised by at least 50 cm so that, it is visible when LEDs are off in day time , shall be waterproof, Installation Outdoor type, Lumen 9000 Lumen, Colour will be confirmed DURING execution, protection class IP65, Rated life of LEDs >40000 hrs., Working voltage 230 V, single phase AC, 50 Hz 10 Ambient temperature Up to 55 degree Celsius Installation and Commissioning Shall be done by vendor at a height of approx. 3 meter at terrace, Structure 1" (inch) M.S. Pipe for frame, 1" (inch) L angle for installing board complete as directed by IUAC Engineer	Sift	6		
95	Providing and fixing 20 mm Dia chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etc., wherever necessary complete.	Meter	20		
96	<b>Electrical</b>				
97	Supply, Installation, testing and commissioning of recessed mount 2 feet, 10-watt LED mirror light fixtures with all other necessary accessories.	Nos	2		
98	Wiring for light point /fan point/exhaust fan point/call bell point with 1.5sqmm FRLS PVC insulated copper conductor single core cable in surface/recess steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5sqmm FRLS copper conductor. Group C	Point	3		
99	Wiring for light power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit along with 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Metre	60		



100	Wiring for circuit/submain Wiring along with earth wire with the following Sizes of FRLS PVC insulated Copper conductor, single core cable in surface/recessed Stell conduit as required. :2 X 6 sq. mm + 1 X 6 sq. mm earth wire	Metre	20		
101	Supplying and fixing following size/ Modules, GI box along with Modular base & cover plate for modular switches in recess etc. as required: 8 Module (125mmX125mm)	Nos	2		
102	Supplying and fixing following size/ Modules, GI box along with Modular base & cover plate for modular switches in recess etc. as required: 4 Module (125mmX75mm)	Nos	2		
103	Supplying and fixing following size/ Modules, GI box along with Modular base & cover plate for modular switches in recess etc. as required: 3 Module (100mmX75mm)	Nos	4		
104	Supplying and fixing following size/ Modules, GI box along with Modular base & cover plate for modular switches in recess etc. as required: 6 Module (200mmX150mm)	Nos	3		
105	Supplying and fixing following Modular switch/socket on the existing modular plate & switch box including connection but excluding modular plate etc. as required: 5/6 A switch	Nos	14		
106	Supplying and fixing following Modular switch/socket on the existing modular plate & switch box including connection but excluding modular plate etc. as required: 15/16 switch	Nos	8		
107	Supplying and fixing following Modular switch/socket on the existing modular plate & switch box including connection but excluding modular plate etc. as required: 3 pin 5/6 A socket outlet	Nos	3		
108	Supplying and fixing following Modular switch/socket on the existing modular plate & switch box including connection but excluding modular plate etc. as required: 6 pin 15/16 A socket outlet	Nos	8		
109	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required: 25 mm	Metre	60		
110	Supply, Installation, Testing and Commissioning of Water Heater with RSC Technology & 8 Bar Pressure of Minimum Capacity Of 15 Litre UMC Tank, TTS Technology, 8 bar rated pressure, MUV Valve, Power & Heating Indicator, Faster Heating for heating water, with making hole, fasteners in existing wall. (Make-CG/Havells/Haier only).	Nos	1		
111	Supply, Installation, Testing and Commissioning of propeller type exhaust fans, Medium Duty PVC (of size 300 mm) complete with motor suitable for 230 ± 10% V,50 Hz, 1 phase AC supply, mounting, frames, louvers for ventilation, with making hole in existing toilet wall/existing window complete. (Make-CG/Havells/Bajaj/Usha).	Nos	2		
112	Supplying and fixing Tube light LED 20 watt including all accessories as required.	Nos	3		

113	Supplying and fixing of wall mounted Fancy light Fitting suitable for 12w B22 LED lamp with all accessories, making connections etc as approved by IUAC as required.	Nos	2		
114	Supplying and fixing of ceiling Fan 600 mm complete with motor suitable for 230 ± 10% V,50 Hz, 1 phase AC supply (Make-CG/Havells/Bajaj/Usha). including all accessories as required	Nos	1		
115	Supplying and fixing 12 way, SPN, double door, MCB DB 240volt, on surface/recess, complete with testing and commissioning etc. as required	Nos	1		
116	Supplying and fixing 5 to 32A rating,240/415V, 10kA,"C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connection testing and commissioning etc. as required.: Single pole	Nos	10		
117	supplying and fixing of following rating, double pole, (single phase and neutral),240V Residual Current Circuit Breaker (RCCB), having a sensitivity of 100 mA in the existing MCB DB complete with connection testing and commissioning etc. as required: 40A	Nos	1		
118	Supplying and fixing of DP sheet steel enclosure on surface/recess along with 25/32 A 240V "C" curve DP MCB complete with connection, testing and commissioning etc. as required.	Nos	4		
119	Supply, Installation, Connection, Testing and Commissioning of Maintenance free Chemical Earthing using GI Electrode of size 80 mm Dia, 02 meter long made out of hot dipped GI pipe of 3 mm thickness and suitable GI strip for External Connection with minimum 25 kg back fill compound, excavation, civil works including top chamber of 300 mm deep brick masonry chamber with cast iron cover having IR value less than 4 ohm complete as required. The earth resistance shall be as per IS 3043.	Set	2		
120	Supply of 50 mm diameter B-class GI pipe.	Meter	12		
121	Laying and fixing of 25 mm X 5 mm G.I. strip in 50 mm Dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer, excavation up to 450 mm depth for laying of GI pipe and back-filling etc. as required	Metre	20		
122	<b>Furniture, storage, name signage and misc. work etc.</b>				
123	P/F sun glass film of approved colour /transparent on existing glass door/partition complete as instructed by IUAC Engineer. Note: All wastage, overhead, taxes octroi (except GST) etc, Contractor profit to be included in quoted rate	Sift	60		
124	Supplying and Fixing Waiting Chair with cushion top, in IUAC Clinic with following specification: Size 1750 mm x 680 mm 780 mm made up with CRCA Sheet, powder coated with 3 seat seating capacity with cushion top seat	Nos	1		
125	Supplying and fixing Social Medical Examination Table Couch in IUAC clinic with following specification: MS powder coated social medical examination table with Mattress, Dimension 2 feet 6 feet minimum, No. Of Sections :2, No. of Drawers:3, Finish Type: Powder coated,	Nos.	1		
126	Supplying and fixing Patient Revolving Stool in IUAC clinic with following specification: with MS Frame & Cushioned Top, Dimensions 45x45x45 cm Frame Material Mild Steel Top Material Cushioned, SEAT Height 20-inch, weight capacity 95 kg, with castor wheel arrangement	Nos	2		

127	Supplying and fixing Mild Steel Pre-Treated Epoxy Powder Coated General Attendant Bed in IUAC clinic with following specification: Bed Type/ Suitability: Attendant Bed Dimensions 190x90x60 cm Frame Material Mild Steel, well sure Healthcare WSH-1205 MODEL OR EQUIVALNET	Nos	1		
128	Supplying and fixing Curtain with track rail for patient bed in IUAC clinic with following specification: Polyester Hospital Partition Curtains with Stainless Steel Flexible Curtain Track, Curved Ceiling Mounted Track for Curtains, Room Divider Curtain Track (White) Wall/Ceiling Mount, of required length with 7 feet Height Waterproof with Eyelets and C Hooks for Clinics, ICU, Wards, Hospital (Sea Green, Waves, 4 ft (W) x 7 Ft (H))	Nos	3		
129	Supplying & Fixing Blinds, Window Printed Roller Blinds in IUAC clinic with following specification: for Windows (58" W X 84" L, Blue) Semi Blackout Light Filtering Roll-Up Shades Sun UV Protection Polyester, Material Polyester, Product Dimensions 2.13L x 1.47W Meters, Brand Deco Window, Colour Mist Blue: Booty, Opacity 25.5 Inches Recommended Uses for Product Indoor	Nos	2		
130	Supplying and Fixing Height Measuring Scale with Mechanical Weighing Scale in IUAC Clinic with following specification: should be portable, durable height measuring range of 20 - 205cm with a precise 1mm Graduation, providing accurate height readings in both inches and centimetres. The easy-to-read scale along both sides of the measuring rod ensures clear and straightforward height assessment. Analog Weighing Scale Included: In addition to height measurement, Stadiometer should be equipped with an Analog Weighing Scale. With a weighing capacity of 130Kg and 0.5Kg Graduation, so that conveniently measure weight alongside height in a single may be measured.	Nos	1		
131	Supplying and Fixing Bio Medical Waste Plastic Pedal Dustbin, Plastic Pedal Dustbin, Pack of 4-piece (minimum 12 Liter Each dustbin capacity) colour (Yellow, Blue, Red, Black) in IUAC Clinic with following specification: should be portable, made up of plastic, durable, Foot Pedal Operated	Each set	1		
<b>TOTAL (excluding GST)</b>					

**Note: GST shall be paid separately as applicable.**