

## NOTICE INVITING e-QUOTATION

The Executive Engineer (CD-III), IIT DELHI, HAUZ KHAS, New Delhi-16 (Phone No 011-26596237) on behalf of Board of Governors invite online **Item Rate Tender** from Firms/ Contractors Registered in appropriate class and category with CPWD, MES, BSNL, and Railways for **Civil work /Building works/ Building & Roads/Composite works** of the following work:

- |   |   |  |
|---|---|--|
| 1. NIQ No   | : | <b>/IITD/NIQ/EE(CD-III)/2022-2023</b>    |
| 2. Name of work<br>mezzanine floor in academic area at IIT Delhi. | : | <b>Extension of IRD section at</b>       |
| 3. Sub Head   | : | <b>Civil Work</b>                        |
| 2. Estimated cost   | : | <b>Rs. 1,78,203/-</b>                    |
| 3. Earnest Money  | : | <b>3,564/-</b>                           |
| 4. Period of completion   | : | <b>10 Days</b>                           |
| 5. Last time & date of submission of quotation                    | : | <b>15/12/2022 upto 3:00 pm (on line)</b> |

The bid forms and other details can be obtained from the <http://eprocure.gov.in/eprocure/app> or [www.iitdelhi.ac.in](http://www.iitdelhi.ac.in) free of cost. For more clarification you may visit on above website and contact on e-quotation helpdesk No: 0120-4200462.

**Executive Engineer (CD-III),**

**For & on Behalf of BOG, IIT Delhi**

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**Ch. Head: Renovation (Research Facility and Housing)/35.01.02(IOE)**

**Copy to: -**

1. Executive Engineer (CD-III)
2. D.A. (Works Accounts)
3. JE (C)
4. D.R. (A/Cs) – for opening of e-quotations on **16/12/2022 at 03.00 PM**
5. Notice Boards.
6. Office Copy
7. Web site Administrator, I.I.T.D.

**INDEX**

**Name of work :- Extension of IRD section at mezzanine floor in academic area at IIT Delhi.**

**Sub Head :- Civil Work**

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Certified that this e-Quotation Notice contains 1 to 31 pages.

**Executive Engineer (CD-III), IIT Delhi,  
Hauz Khas, New Delhi-110016.**

**INDIAN INSTITUTE OF TECHNOLOGY: DELHI**  
**HAUZ KHAS: NEW DELHI – 110016**  
**IITD/WORKS(SP-4037)/2022**

**INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-OUOTATION (e-Quotation Notice)**

The Executive Engineer (CD-III), IIT DELHI, HAUZ KHAS, New Delhi-16 (Phone No 011-26596237) on behalf of Board of Governors invite online **Item Rate Tender** from Firms/ Contractors Registered in appropriate class and category with CPWD, MES, BSNL, and Railways for **Civil work /Building works/ Building & Roads/Composite works** of the following work:

SL. No.	NIQ No.	Name of Work	Estimated Cost (in Rs.)	Earnest Money (in Rs.)	Time for completion
1	/IITD/NIQ/EE(CD-III)/2022-23	Name of work: Extension of IRD section at mezzanine floor in academic area at IIT Delhi. Sub head- Civil Work	1,78,203/-	3,564/-	10 days

Last date and time of submission of financial & Technical bid : **15/12/2022 upto 3:00 pm (on line)**

Date and time of opening of Technical bid :- 16/12/2022 upto 3:00 pm (Office of DR Store)

Price bids of eligible bidders as per e-Quotation notice shall be opened at a later date after scrutiny of Technical bids.

1. Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted.
- i. Firms/Contractors must have completed satisfactorily one similar work of value not less than Rs. 1,42,600/- or Two similar works each of value not less than Rs. 1,07,000/- or three similar works each of value not less than Rs 71,300 during last 7 years ending on **date 30-11-2022**.
2. The intending bidder must read the terms and conditions of IITD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
3. Information and Instructions for bidders posted on website shall form part of bid document.
4. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <http://eprocure.gov.in/eprocure/app> .in free of cost.
5. Completion certificates issued by an officer not below the rank of Executive Engineer of similar works completed by the Agency.
6. Work means only work under Government/ Public Sector Under taking / Autonomous bodies.
7. Similar work means pertaining to works of maintenance of buildings/ Renovation/ Addition Alteration/ Rehabilitation/ New construction of buildings (Civil Works).

8. The value of executed work shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum calculated from the date of completion to last date of submission of financial bid.
9. IITD is committed to follow the principle of transparency, equity and competitiveness in public procurement. Before submission of bid each bidder should sign integrity pact at respective places and submit the bid, if duly signed integrity pact is not submitted by bidder such bid shall not be considered.
10. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website
11. The intending bidder must have valid class-III digital signature to submit the bid.
12. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
13. Contractor can upload documents in the form of PDF format.
14. Contractor must ensure to quote rate of each item, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
15. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
16. In e-quotation intending bidder can quote his rates in figures only. The rates in words, amount of each item and total is generated automatically. Therefore, the rate quoted by the bidder in figures is to be taken as correct.
17. The following undertaking in this regard shall be up-loaded by the intending bidders: **“the physical EMD shall be deposited by me / us with the Authority inviting the tender, in case I / we become the lowest tenderer, within a week of the opening of financial bid, otherwise, department may reject the tender and also take action to debar me / us from tendering in any form in IIT Delhi”**
18. **Copy of enlistment order and certificate of work experience and other documents as specified in the Press Notice / web notice shall be scanned and up-loaded to the e-Tendering website within the period of bid submission. However, certified / original copy of all the scanned and up-loaded documents as specified in press notice web / notice shall have to be submitted by the lowest bidder only along with physical EMD of the scanned copy of EMD uploaded within a week physically in the office of e-tendering authority and it shall be sole responsibility of lowest bidder.**
19. **Online bid documents submitted by intending bidders shall be opened only of those bidders, whose scanned and uploaded documents are found in order.**
20. When bids are invited in two /three stages systems and if it is desired to submit revised financial bid it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid – Not applicable.
21. The bid submitted shall become invalid if:
  - a. The bidder is found ineligible if he does not upload document as per page 5 of quotation notice.
  - b. The bidder does not upload all the documents (including GST registration) as stipulated in the quotation document
  - c. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest e-quotationer in the office of e-quotation opening authority.
22. Bid validity shall be 75 days after opening of financial bids.
23. GST shall be treated as inclusive in quoted rates of bidders.

**List of Documents to be scanned and uploaded within the period of bid Submission:-****Technical Bid:-**

The following document are to be uploaded by the bidder along with technical bid. As per quotation document.

1. Demand Draft/Pay order or Banker`s Cheque /Deposit at Call Receipt/FDR of any Scheduled Bank against EMD.
2. Enlistment order of contractor.
3. Certificate of work experience.
4. Certificate of Registration for GST and acknowledgement of up to date filed return of GST.
5. Undertaking as per `Sl. No. 17 on page No. 4 on firm`s letter head.

**The physical EMD shall be deposited by me / us with the Authority inviting the tender, in case I / we become the lowest tenderer, within a week of the opening of financial bid, otherwise, department may reject the tender and also take action to debar me / us from tendering in any form in IIT Delhi.**

6. ESI & EPF registration.
7. FORM "F" (Duly filled with all required details).
8. Quotation Fee of Rs.500/- in favour of IITD to be deposited in IITD Canara Bank or IITD SBI Bank & receipt copy to be scanned & uploaded in tender (technical bid) or this fees can be directly RTGS to Registrar IITD and its proof to be uploaded in technical bid.
9. In case of Partnership firm if all the papers of tender not signed by all the partners than a power of attorney authorizing the person who has signed the tender paper must be uploaded with the tender documents.
10. Annexure-I (duly filled & signed by the bidders)
11. Annexure-II (duly filled & signed by the bidders)
12. Annexure-II (duly filled & signed by the bidders)

**Note: - All Documents mentioned S.No. 1 to 09 are mandatory for technically qualifying and document mentioned 10 to 12 are not mandatory.**

**Executive Engineer (CD-III),  
For & on Behalf of BOG, IIT Delhi  
Hauz Khas, New Delhi-110016.**

**Ch. Head: Renovation (Research Facility and Housing)/35.01.02(IOE)**

Copy to: -

1. Executive Engineer (C-III)
2. D.A. Works accounts
3. JE (Civil)
4. D.R. (A/Cs) – for opening of e-quotations on **16/12/2022 at 03.00 PM**
5. Notice Boards.
6. Office Copy
7. Web site Administrator, I.I.T.D
8. NIQ :- Publicity on Website on Institute as well as on CPP portal <http://eprocure.gov.in> may be ensured as per instruction issued.
9. E-quotation Web. <http://eprocure.gov.in/eprocure/app> or [www.iitdelhi.ac.in](http://www.iitdelhi.ac.in)

C----NIL

I----NIL O-----NIL

J.E.(Civil)

E.E (CD-III)

**FORM "F"**  
**STRUCTURE & ORGANISATION**

1. Name & Address of the bidder
2. Telephone no./ Telex no./ Fax no.
3. Legal status of the bidder (attach copies of original document defining the legal status)
  - a. An Individual
  - b. A proprietary firm
  - c. A firm in partnership
  - d. A limited company or Corporation
4. Particulars of registration with various Government Bodies (attach attested photocopy)

Organization/ Place of registration

Registration No.

- 1.
- 2.
- 3.

5. Name and titles of Director's & Officers with designation to be concerned with this work .....
6. Designation of individuals authorized to act for the organization .....
7. Has the bidder or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion?  
If so, give name of the project and reasons for abandonment..... !
8. Has the bidder or any constituent partner in case of partnership firm, ever been debarred/ black listed for tendering in any organization at any time? If so, give details .....
9. Has the bidder, or any constituent partner in case of partnership firm, ever been convicted by the court of law? If so, give details..... !
10. Past work experience in IIT Delhi will be considered in deciding the Technical bid .....

Signature of Bidder(S)

C----NIL

I----NIL

O----NIL

J.E.(Civil)

E.E (CD-III)

**Notice Inviting E-quotation****INDIAN INSTITUTE OF TECHNOLOGY**  
**DELHI HAUZ KHAS, NEW DELHI 110016****Terms & Conditions****IITD/WORKS(SP- )/2022**

Indian Institute of Technology Delhi is in the process of purchasing following item(s) as per details as given as under.

<b>Details of the item</b>	<b>As per e-Quotation Notice</b>
<b>Earnest Money Deposit to be submitted</b>	<b>As per e-Quotation Notice</b>
<b>Warranty</b>	<b>As per terms &amp; condition and as per make list</b>

E-quotation Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app>. Aspiring Bidders who have not enrolled / registered in e-procurement should enroll / register before participating through the website <http://eprocure.gov.in/eprocure/app>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission'.

E-quotations can access e-quotation documents on the website (For searching in the NIC site, kindly go to E-quotation Search option and type 'IIT'. Thereafter, Click on "GO" button to view all IIT Delhi e-quotations). Select the appropriate e-quotation and fill them with all relevant information and submit the completed e-quotation document online on the website <http://eprocure.gov.in/eprocure/app> as per the schedule given in the next page.

No manual bids will be accepted. All quotes (both Technical and Financial should be submitted in the E-procurement portal).

**Schedule**

Name of Organization	Indian Institute of Technology Delhi
E-quotation Type (Open/Limited/EOI/Auction/Single )	Open
E-quotation Category (Services/Goods/works)	Works
Type/Form of Contract (Work/Supply/ Auction/Service/Buy/Empanelment/ Sell)	Works
Product Category (Civil Works/Electrical Works/Fleet Management/ Computer Systems)	Civil
Source of Fund (Institute/Project)	<b>Ch. Head :- Renovation (Research Facility and Housing)/35.01.02 (IOE) (2021/007/0044)</b>
Is Multi Currency Allowed	No
Date of Issue/Publishing	07/12/2022 AT 17:00 HRS
Document Download/Sale Start Date	07/12/2022 AT 17:00 HRS
Document Download/Sale End Date	15/12/2022 AT 15:00 HRS
Date for Pre-Bid Conference	<b>Nil</b>
Venue of Pre-Bid Conference	---
Last Date and Time for Uploading of Bids	15/12/2022 AT 15:00 HRS
Date and Time of Opening of Technical Bids	16/12/2022 AT 15:00 HRS
EMD	<b>3564/-</b>
E-Quotation Fees	<b>Rs. 500</b> (To be paid through RTGS/NEFT. IIT Delhi Bank details are as under: Name of the Bank A/C : Registrar IIT Delhi. SBI A/C No. 10773572622 Name of the Bank : State Bank of India, IIT Delhi, Hauz Khas, New Delhi-110016 IFSC Code : SBIN0001077 MICR Code 110002156 Swift No. : SBININBB547 (This is mandatory that UTR Number is provided in the on- line quotation/bid. (Kindly refer to the UTR Column of the Declaration Sheet at Annexure-II) <b>or as per NIQ/ E-quotation Notice</b>
No. of Covers (1/2/3/4)	02
Bid Validity days (180/120/90/60/75/30)	<b>75</b>
Address for Communication	<b>Office of the Executive Engineer (Civil Division-III), Room No- MZ-137, Main Building, IIT Delhi, Hauz Khas, New Delhi-110016</b>
Contact No.	<b>011-26596237</b>
Fax No.	<b>Nil</b>
Email Address	a26516@admin.iitd.ac.in

C----NIL

I----NIL

O----NIL

J.E.(Civil)

E.E (CD-III)



### **Instructions for Online Bid Submission:**

As per the directives of Department of Expenditure, this e-quotation document has been published on the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)). 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.

More information useful for submitting online bids on the CPP Portal may be obtained at:

<http://eprocure.gov.in/eprocure/app>

### **REGISTRATION**

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) by clicking on the link “Click here to Enroll”. Enrolment on the CPP Portal is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra 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 userID / password and the password of the DSC / eToken.

### **SEARCHING FOR E-QUOTATION DOCUMENTS**

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active quotation by several parameters. These parameters could include E-quotation ID, organization name, location, date, value, etc. There is also an option of advanced search for e-quotations, 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 e-quotation published on the CPP Portal.
- 2) Once the bidders have selected the e-quotations they are interested in, they may download the required documents / e-quotation schedules. These e-quotations can be moved to the respective ‘My E-quotations’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the e-quotation document.
- 3) The bidder should make a note of the unique E-quotation ID assigned to each e-quotation, in case they want to obtain any clarification / help from the Helpdesk.

### **PREPARATION OF BIDS**

- 1) Bidder should take into account any corrigendum published on the e-quotation document before submitting their bids.

- 2) Please go through the e-quotation advertisement and the e-quotation document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the e- quotation document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” 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.

### **SUBMISSION OF BIDS**

- 1) Bidder should log into the site well in advance for bid submission so that he/she 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.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the e-quotation document.
- 3) Bidder has to select the payment option as “on-line” to pay the e-quotation fee / EMD as applicable and enter details of the instrument. Whenever, EMD / E-quotation fees is sought, bidders need to pay the e-quotation fee and EMD separately on-line through RTGS (Refer to Schedule, Page No.2).
- 4) A standard BoQ format has been provided with the e-quotation document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

OR

In some cases Financial Bids can be submitted in PDF format as well (in lieu of BOQ).

- 5) 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.
- 6) 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.
- 7) The uploaded e-quotation documents become readable only after the e-quotation opening by the authorized bid openers.

- 8) Upon the successful and timely submission of bids, 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.
- 9) Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

### **ASSISTANCE TO BIDDERS**

- 1) Any queries relating to the e-quotation document and the terms and conditions contained therein should be addressed to the E-quotation Inviting Authority for a e-quotation or the relevant contact person indicated in the e-quotation.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315.

### **General Instructions to the Bidders**

- 1) The e-quotations will be received online through portal <http://eprocure.gov.in/eprocure/app> . In the Technical Bids, the bidders are required to upload all the documents in .pdf format.
- 2) Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://eprocure.gov.in/eprocure/app> under the link “Information about DSC”.
- 3) E-quotation are advised to follow the instructions provided in the ‘Instructions to the E-quotation for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>.

### Terms & Conditions Details

S. No.	Specification
1.	<b>Due date:</b> The e-quotation has to be submitted on-line before the due date. The offers received after the due date and time will not be considered. No manual bids will be considered.
2.	<b>Preparation of Bids:</b> The offer/bid should be submitted in two bid systems (i.e.) Technical bid and financial bid. The technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid in the given format i.e BOQ_XXXX. OR Financial Bids to be submitted in Excel.  The Technical bid and the financial bid should be submitted Online.
3.	<b>EMD (if applicable):</b> As per e-Quotation notice not applicable
4.	<b>Refund of EMD :-</b> As per e-Quotation notice
5.	<b>Opening of the e-quotation:</b> As per e-Quotation Notice, Quotation & IITD form 8
6.	<b>Acceptance/ Rejection of bids:</b> The Committee reserves the right to reject any or all offers without assigning any reason.
7.	<b>Pre-qualification criteria:</b> - Mentioned in e-Quotation notice
8.	<b>Force Majeure :-</b> As per IITD form 8
9.	<b>Risk &amp; Cost Clause :</b> As per IITD form 8
10.	<b>Delivery and Documents:</b> As per e-Quotation Notice & IITD form 8
11.	<b>Delayed delivery:</b> As per e-Quotation Notice & IITD form 8
12.	<b>Prices:</b> As per e-Quotation Notice & IITD form 8
13.	<b>Progress of Work :</b> As per e-Quotation Notice & IITD form 8
14.	<b>Inspection and Tests:</b> As per e-Quotation Notice & IITD form 8
15.	<b>Resolution of Disputes:</b> As per e-Quotation Notice & IITD form
16.	<b>Applicable Law:</b> As per e-Quotation Notice & IITD form 8
17.	<b>Supplier Integrity :</b> As per e-Quotation Notice & IITD form 8
18.	<b>Training :</b> As per e-Quotation Notice & IITD form 8

19.	<b>Installation &amp; Demonstration : As per e-Quotation Notice &amp; IITD form 8</b>
20.	<b>Incidental services: As per e-Quotation Notice &amp; IITD form 8</b>
21.	<b>Defect liability Period : As per e-Quotation Notice &amp; IITD form 8</b>
22.	<b>Governing Language : As per e-Quotation Notice &amp; IITD form 8</b>
23.	<b>Applicable Law : As per e-Quotation Notice &amp; IITD form 8</b>
24.	<b>Notices : As per e-Quotation Notice &amp; IITD form 8</b>
25.	<b>Taxes : As per e-Quotation Notice &amp; IITD form 8</b>
27.	<b>Termination for Default : As per e-Quotation Notice &amp; IITD form 8</b>
28.	<b>Disputes and Jurisdiction: As per e-Quotation Notice &amp; IITD form 8</b>
29.	<b>Completion certificate: As per e-Quotation Notice &amp; IITD form</b>

## COMPLIANCE SHEET

## TECHNICAL SPECIFICATION

S.No.	Technical Bid Requirement As per e-Quotation Notice & IITD form 8	Compliance Y/N
1	Demand Draft/Pay order or Banker's Cheque /Deposit at Call Receipt/FDR of any Scheduled Bank against EMD.	
2	Enlistment order of contractor.	
3	Certificate of work experience.	
4	Certificate of Registration for GST and acknowledgement of up to date filed return of GST.	
5	Undertaking as per 'Sl. No. 17 on page No. 4 on firm's letter head.	
6	ESI & EPF registration.	
7	FORM "F" (Duly filled with all required details).	
8	Quotation Fee of Rs.500/- in favour of IITD to be deposited in IITD Canara Bank or IITD SBI Bank & receipt copy to be scanned & uploaded in tender (technical bid) or this fees can be directly RTGS to Registrar IITD and its proof to be uploaded in technical bid.	
9	In case of Partnership firm if all the papers of tender not signed by all the partners than a power of attorney authorizing the person who has signed the tender paper must be uploaded with the tender documents.	
10	Annexure-I (duly filled & signed by the bidders)	
11	Annexure-II (duly filled & signed by the bidders)	
12	Annexure-III (duly filled & signed by the bidders)	
13	Any other Document mentioned in Quotation	

I have also enclosed all relevant documents in support of my claims, as above.

Signature of Bidder Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization Name: \_\_\_\_\_

Contact No. : \_\_\_\_\_

C----NIL

I----NIL O----NIL

J.E.(Civil)

E.E (CD-III)

**ANNEXURE-II****<< Organization Letter Head >>  
DECLARATION SHEET**

We, \_\_\_\_\_ hereby certify that all the information and data furnished by our organization with regard to this e-quotation specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been registered as per E-quotation Notice & NIT & IITD form 8 E-quotation. We further certified that our organization meets all the conditions of eligibility criteria laid down in this e-quotation document.

We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.	NAME & ADDRESS OF THE Vendor/ Manufacturer / Agent
1 Phone	<b>As per e-Quotation Notice</b>
2 Fax	
3 E-mail	
4 Contact Person Name	
5 Mobile Number	
6 GST Number	
7 PAN Number	
(In case of on-line payment of E-quotation Fees)	
8 UTR No. (For E-quotation Fee)	
(In case of on-line payment of EMD) 9 UTR No. (For EMD)	

**(Signature of the Bidder)**

**Name:**

**Seal of the Company**

C----NIL

I----NIL

O----NIL

J.E.(Civil)

E.E (CD-III)





**Online Bid Submission:**

The Online bids (complete in all respect) must be uploaded online in two Envelops as explained below:-

<b>Bid Document – 1</b> (Following documents to be provided as single PDF file)			
<b>Sl. No.</b>	<b>Documents</b>	<b>Content</b>	<b>File Types</b>
1.	Technical Bid	Compliance Sheet as per Annexure – I	.PDF
2.		Organization Declaration Sheet as per Annexure – II	.PDF
3.		List of organizations/ clients where the same products have been supplied (in last two years) along with their contact number(s). (Annexure-III)	.PDF
4.		Technical supporting documents in support of all claims made at Annexure-I (Annexure-IV)	.PDF
<b>Bid Document – 2</b>			
<b>Sl. No.</b>	<b>TYPES</b>	<b>Content</b>	
1.	Financial Bid	Price bid should be submitted in Excel format.	.xls

**IITD-6 FOR e-QUOTATION AND TERM & CONDITIONS**

Item rate e-quotation are invited on behalf of Board of Governors from contractors/firms engaged in the field of civil construction work in appropriate category for the **work as per e-quotation notice**.

The enlistment of the contractors should be valid on the last date of submission of e-quotations. In case the last date of submission of e-quotation is extended, the enlistment of contractor should be valid on the original date of submission of e-quotations.

- 1.1 The work is estimated to cost **as per e-quotation notice** This estimate, however, is given merely as a rough guide.
- 1.2 Details of criteria for eligibility As Indicated in “INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-QUOTATION FORMING PART OF NIQ AND TO BE POSTED ON WEBSITE”
- 1.3 To become eligible for issue of e-quotation, the bidder shall have to furnish an affidavit as under:-

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department before date of start of work or during execution of work at any stage, then I/we shall be debarred for tender in I.I.T.D in future forever.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. IITD - 8 (or other Standard Form as mentioned) which is available as a Govt. of India Publication. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **as per e-quotation notice** from the date of start as defined in schedule ‘F’ or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the e-quotation documents.
4. The site for the work is available.
5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen from the web Site <http://eprocure.gov.in/eprocure/app> or iitd.ac.in or e-procure.gov **free** of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of e-quotation as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re- enter rate of all the items) but before last time and date of submission of e-quotation as notified.
8. If it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the e-quotation submitted earlier shall become invalid. <http://eprocure.gov.in/eprocure/app>
9. The bid submitted shall become invalid if:
  - (i) The bidders are found not eligible.
  - (ii) The bidders do not upload all the documents (including GST registration / **other documents as per e-Quotation Notice**) as stipulated in the bid document.
  - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of e-quotation opening authority.
10. The time & date of submission & opening of financial bid of contractors qualifying the **criteria as per e-Quotation Notice** shall be communicated to them at a later date.
11. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their e-quotations as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their e-quotation. A e-quotation shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The e-quotation shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a e-quotation by a e- quotation implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
12. The competent authority on behalf of the Board of Governors does not bind itself to accept the lowest or any other e- quotation and reserves to itself the authority to reject any or all the e-quotations received without the assignment of any reason. All e-quotations in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the e-quotation shall be summarily rejected.
13. Canvassing whether directly or indirectly, in connection with e-quotations is strictly prohibited and the e-quotations submitted by the contractors who resort to canvassing will be liable to rejection.
14. The competent authority on behalf of Board of Governors reserves to himself the right of accepting the whole or any part of the e-quotation and the e-quotation shall be bound to perform the same at the rate quoted.

15. The contractor shall not be permitted to e-quotation for works in the IITD responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
16. No Engineer of gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as afore said before submission of the e-quotation or engagement in the contractor's service.
17. The e-quotation for the works shall remain open for acceptance for a period of Seventy Five (75) days from the date of opening of e-quotations, if any e-quotation withdraws his e-quotation before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the e-quotation which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the e-quotation shall not be allowed to participate in the re-quotation process of the work.
18. This notice inviting E-quotation shall form a part of the contract document. The successful e-quotation / contractor, on acceptance of his e-quotation by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
  - a) The Notice Inviting E-quotation, all the documents including additional conditions, specifications and drawings, if any, forming part of the e-quotation as uploaded at the time of invitation of e-quotation and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
  - b) Standard IITD Form - 8 or other Standard IITD Form as mentioned
19. In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as submitted physically in the office of Executive Engineer, then the bid submitted shall become invalid.

**Executive Engineer (CD-III) IIT  
Delhi, Hauz Khas, New Delhi**

C----NIL

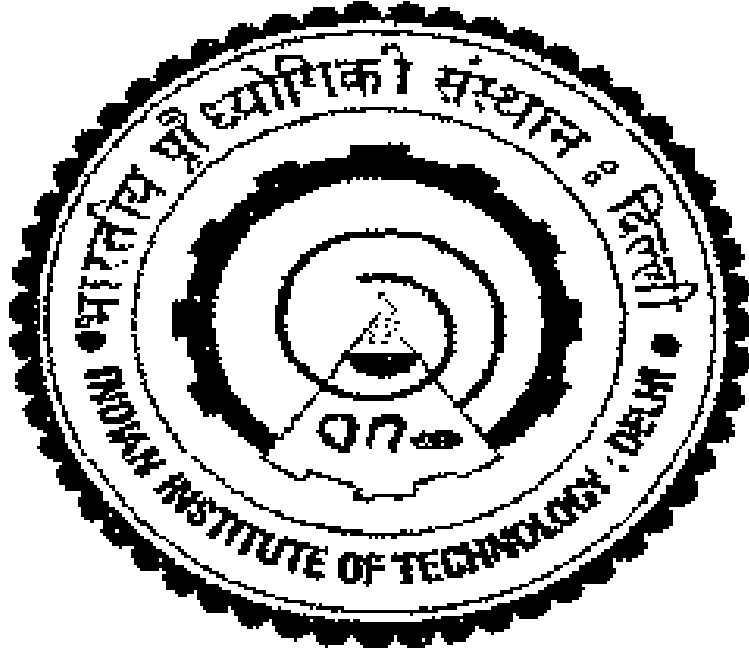
I----NIL

O-----NIL

J.E.(Civil)

E.E (CD-III)

# Notice Inviting e-Quotation



**Indian Institute of Technology,  
Delhi**

**Hauz Khas, New Delhi –  
110016 (Works Department)**

**I.I.T.D – 6****I.I.T.D****INDIAN INSTITUTE OF TECHNOLOGY****HAUZ KHAS, NEW DELHI - 110016****NOTICE INVITING e-QUOTATION**

1. Item rate e-quotations are invited on behalf of The Board of Governors, I.I.T. Delhi, Hauz Khas, New Delhi - 16 from approved and eligible contractors of Registered in appropriate class and category with CPWD, MES, BSNL, and Railways **for Civil work /Building works/ Building & Roads/Composite works.**

The enlistment of the contractors should be valid on the last date of sale of e-quotations.

In case only the last date of sale of e-quotation is extended, the enlistment of contractor should be valid on the original date of sale of e-quotations.

In case both the last date of receipt of application and sale of e-quotations are extended, the enlistment of contractor should be valid on either of the two dates i.e. original date of sale of e- quotation or on the extended date of sale of e-quotations.

- 1.1 The work is estimated to cost **as per e-quotation notice** This estimate, however, is given merely as a rough guide.

- 1.1.1 The authority competent to approve NIQ for the combined cost and belonging to the major discipline will consolidate NIQs for calling the e-quotations. He will also nominate Division which will deal with all matters relating to the invitation of e- quotations.  
For composite e-quotation, besides indicating the combined estimated cost put to e- quotation, should clearly indicates the estimated cost of each component separately. The eligibility of e- quotation will correspond to the combined estimated cost of different components put to e- quotation.

- 1.2 E-quotations will be issued to eligible contractors provided they produce definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

**Criteria of eligibility for issue of e-quotation documents****1.2.1 Criteria of eligibility for CPWD as well as non-CPWD contractors.**

Three similar works each of value not less than 40% of estimated cost or two similar work each of value not less than 60% of estimated cost or one similar work of value not less than 80% of estimated cost (rounded to nearest Rs. 100/-) in last 7 years ending last day of the month previous to the one in which the e-quotations are invited.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of receipt of application for e-quotation.

**1.2.2 To become eligible for issue of e-quotation, the e-quotation shall have to furnish an affidavit as under :-**

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department before date of start of work or during execution of work at any stage, then I/we shall be debarred for tender in I.I.T.D in future forever.

1. E-quotation shall be drawn with the successful e-quotation on prescribed Form No. I.I.T.D 7/8 which is available as I.I.T.D. Publication. E-quotation shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
2. The time allowed for carrying out the work will be **as per e-Quotation Notice** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the e-quotation documents.
3. The site for the work is available.

OR

The site for the work shall be made available in parts as specified below:-

5. Applications for issue of forms shall be received by **As per e-Quotation Notice** and e- quotation document shall be issued by **As per e-Quotation Notice**  
E-quotation document consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose E-quotation may be accepted and other necessary documents can see in the office the Executive Engineer (Civil Division-III) between hours of 11.00 AM & 4.00 PM from  
**-----as per e-quotation notice-----every** day except on Saturday, Sunday and Public Holidays.
6. (i) E-quotations shall be accompanied with Earnest money **as per e-quotation notice** in the form of Banker's cheque or Demand draft or fixed deposit receipt of a schedule bank drawn in favour of I.I.T. Delhi.
7. The description of the work is as follows:  
Copies of other drawing and documents pertaining to the works will be open for inspection by the e-quotations at the office of above mentioned officer.  
E-quotations are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their e-quotations as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their e-quotation. A e-quotation shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The e- quotation shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a e- quotation implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the IITD and local conditions and other factors having a bearing on the execution of the work.

8. The competent authority on behalf of the The Board of Governors, I.I.T. Delhi, Hauz Khas, New Delhi - 16 does not bind itself to accept the lowest or any other e-quotation and reserves to itself the authority to reject any or all the e-quotations received without the assignment of any reason. All e-quotations in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the e-quotation shall be summarily rejected.
9. Canvassing whether directly or indirectly, in connection with e-quotations is strictly prohibited and the e-quotations submitted by the contractors who resort to canvassing will be liable to rejection.
10. The competent authority on behalf of The Board of Governors, I.I.T. Delhi, Hauz Khas, New Delhi - 16 reserves to himself the right of accepting the whole or any part of the e-quotation and the e- quotation shall be bound to perform the same at the rate quoted.
11. The contractor shall not be permitted to e-quotation for works in the I.I.T.D Circle responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive).
12. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any officer in the INDIAN INSTITUTE OF TECHNOLOGY, HAUZ KHAS, NEW DELHI – 110016. Any breach of this condition by the contractor would render him liable to be barred from e-quotation in IITD.
13. No Engineer of gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the e- quotation or engagement in the contractor's service.
14. The e-quotation for the works shall remain open for acceptance for a period of Seventy Five (75) days from the date of opening of e-quotations/Seventy Five days from the date of opening of financial bid as per **E-quotation Notice** if any e-quotation withdraws his e-quotation before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the e-quotation which are not acceptable to the department, then the I.I.T. Delhi shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the e-quotation shall not be allowed to participate in the ree-quotation process of the work.

SCHEDULE OF MATERIAL TO BE ISSUED

Schedule showing approx. quantities of material to be supplied by Institute Clause 10 of the condition of contact for work contracted to be executed and rates at which they are to be charge for.

Items Particulars	Rates at which the material will be charged to the contractor.	Place of delivery
	NIL	

Note:-

1. The person of firm submitting the e-quotation should be see the rates in the above schedule are filled buy the Engineer-in-charge on the form prior to the submission of the e-quotation.
2. The above issued rates are inclusive 2% (Two percent) storage charges.

C----NIL

I----NIL O-----NIL

J.E.(Civil)

E.E (CD-III)



INDIAN INSTITUTE OF TECHNOLOGY : DELHITerms & Conditions of Works-Order

1. No T & P would be supplied by the Institute and contractor will have to make his own arrangement.
2. The contractors are advised to get acquainted with the proposed work including specifications & its site and additional conditions carefully before quoting. No claim of any sort shall be entertained or account of any site conditions and ignorance of specifications & additional conditions. The work shall be carried out as per the availability of site.
3. The work shall be carried out as per CPWD specifications for civil and electrical work with up – to date correction slips unless otherwise specified in the nomenclature of individual item or in the specification, additional conditions where specifications are silent, the decision of Engineer-in-Charge shall be final and binding on contractor.
4. The rates quoted by the contractor shall be taken as net and nothing extra shall be paid on any account i.e Royalty, Cartage, GST & stacking of material required at places etc. The rates for different items of work shall apply for Heights & Depths, Leads & Lifts unless otherwise specified in the agreement or specifications applicable in the agreement.
5. Any damage done by the contractor to any existing item / any part of the building during the course of execution of work shall be made good by at his own cost.
6. Articles manufactured by the reputed firms and approved make list in tender.
7. The sample of material required in the work brought at site shall be got approved from Engineer –in-Charge before use in execution of work.
8. The sample of material required for Testing shall be provided at free of cost by the contractor. Testing charges if any shall be borne by the IITD if satisfactory report and if test results are unsatisfactory than testing charges shall be deducted from bills of contractor. All other expenditure to be incurred for taking sample, conveyance, packing etc. shall be borne by the contractor.
9. The contractor shall submit a detailed program of work within 7 days of the date of award of work. The Engineer – in- Charge can modify the program and the contractors have to work accordingly.
10. The contractor shall make his own arrangement for getting the permission with respect to trucks from the Traffic Police.
11. No payment shall be made to contractor for any damage caused by the rain, snowfall or any other natural causes what so ever during the execution of work.
12. Some restrictions may be imposed by the security staff of IIT Delhi etc. on the working and or movement of labour& material. **No labour camp/ huts shall be allowed in IIT Campus. The contractor shall make his own arrangement for labour huts outside the campus.** However constructions of cement godown and Chowkidar's hut in the Campus shall be permitted. The contractor shall be bound to follow all such restrictions/ instructions and nothing shall be payable on this account.
13. The contractor shall be fully responsible for the safe custody of the material issued or brought at site by him for doing the work.
14. The Malba / Garbage generated at site due to construction activities shall be removed from the site immediately & shall be disposed off by the contractor to the approved dumping site of MCD and all statutory approvals from local bodies shall be a sole responsibility of contractor.
15. The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipment's left out of his work & dress the site around the building to the complete satisfaction of the Engineer-in-Charge before the work is treated as completed.
16. Contractor has to quote against the item of schedule of credit of material. The contractor cannot quote either minus rate or Zero rate for these items.
17. Income tax and other taxes as applicable shall be deducted from the bills of contractor.
18. 1% labour cess or as applicable will be deducted from the bills of contractor.
19. Water charges @1% and Electricity charges @0.50% of gross work done shall be deducted from bills of contractor if electricity and water provided by IIT Delhi.
20. Agency has to take proper safety measures during the execution of work.

**LIST OF APPROVED MAKES FOR  
CIVIL WORK**

<b>S. No.</b>	<b>Description</b>	<b>Approved Makes</b>
1.	EWC Seat Covers	HINDWARE/PARRYWARE/ CERA
2.	C.P Brass Fittings/ Accessories	JAQUAR, MARC, KOHLAR
3.	Cement (Grey) OPC/ PPC Grade-43	ACC/ L&T/ J.K./ BIRLA/ ULTRA TECH/ VIKRAM
4.	Cement (White)	J.K./ BIRLA
5.	Reinforcement Steel	PRIMARY MANUFACTURERS APPROVED BY MINISTRY OF STEEL/ SECONDARY MANUFACTURER HAVING VALID BIS LICENSE (TO BE AS PER LATEST BIS PROVISIONS)
6.	Structural Steel	PRIMARY MANUFACTURERS APPROVED BY MINISTRY OF STEEL/ SECONDARY MANUFACTURER HAVING VALID BIS LICENSE (TO BE AS PER LATEST BIS PROVISIONS)
7.	Stainless Steel (Grade 304)	JINDAL/ SAIL/ SALEM
8.	Bricks	COMMERCIALLY AVAILABLE OR REQUIRED STRENGTH
9.	Aluminum Sections	HINDALCO/ JINDAL/ MAHAVIR
10.	Flush Doors	CENTURY/ MERINO/ DURO BOARD/ GREEN
11.	Laminates	GREENLAM/ DURO/ ARCHID/ MERINO/ DECOLAM/ CENTURY
12.	Glass	SAINT GOBIN/ MODI FLOAT/ ASAHI FLOAT
13.	Ceramic Glazed tiles/ Border tiles	1ST QUALITY KAJARIA / NITCO/ JOHNSON/ ORIENT/ SOMANY
14.	Vitrified Tiles	JOHNSON/ KAJARIA/ ORIENT/ SOMANY
15.	Interlocking precast paver blocks/ Kerb Stone	HINDUSTAN TILES/ SWASTIK/ DALAL
16.	Stainless Steel Hinges	JOLLY/ GARG/ AMIT/ ASI/ SUPREME
17.	Stainless Steel Nuts bols / Screws	KUNDAN/ PUJA/ ATUL/ GKW
18.	Paint/ Primer/ Oil bound distemper/ Acrylic paint/ Plastic paint	1ST QUALITY PAINTS OF ASIAN/ BERGER/ NEROLAC/ SHALIMAR/ DULUX
19.	Water Proof Cement Paint/ Exterior Paint	1ST QUALITY PAINTS OF ASIAN/ BERGER/ NEROLAC/ SHALIMAR/ DULUX
20.	Sanitary ware (Vitreous China) (European Seats, Urinals, Wash Basins, etc.)	HINDWARE/ PARRYWARE/ CERA
21.	G.I. Pipes	TATA/ JINDAL(HISSAR)/ BHUSHAN/ APL APPOLO/ TT SWASTIK
22.	G.I. Fittings	UNIK/ ZOLOTO/ AM
23.	Stainless Steel Sink	NEELKANTH/ JAINA/ KINGSTON (COBRA)/ PRAYAG
24.	Commercial Board/ Ply	MERINO/ DURO/ GREEN/ CENTURY/ KIT (SWASTIK)
25.	CI Pipes/ Fittings & Manhole covers	RIF/ NECO/ BENGAL IRON WORKS/ BC/ SKF
26.	CI Pipes "Class LA"	NICO/ KESORAM/ ELECTRO STEEL/ KAPILANSH
27.	Floor Spring	DOORKING/ EVERITE/ SANDHU
28.	Door Closer	EVERITE/ SANDHU/ HARDWIN
29.	Mirror	ATUL/ MODIGUARD/ SAINT GOBAIN/ AASHI
30.	Vertical Blinds	VISTA/ MAC/ MARVEL DÉCOR/ SAINT GOBAIN
31.	False Ceiling	ARMSTROBG/ SAINT GOBAIN/ META WORTH
32.	Water Proofing Compound	CICO/ FOSROC/ PIDILITE/ ECMAS/ ASIAN
33.	Polymer Compound	CICO/ PIDILITE/ FOSROC/ ECMAS/ ASIAN
34.	Particle Board	NOVA PAN/ BHUTAN BOARD/ ECO BOARD
35.	Rust Remover/ Anticorrosive	FOSROC/ CICO/ PIDILITE/ ECMAS/ ASIAN
36.	Crystalline Cementious Waterproofing compound	XYPEX / KRYTONE/ PENETRON
37.	Tile Adhesive	PIDILITE/ FERROUSCRETE/ BALLNDURA/ CICO
38.	Wall Putty	BIRLA / JK/ SARA
39.	Epoxy Grout	BALLENDURA/ KERAKOLL/ FERROUSCRETE
40.	PVC Water storage tank (ISI marked)	SINTEC/ UNI PLAST/ POLYWELL
41.	PVC insulated water storage tank Heavy duty 4/5 layer	SINTEX/ UNI PLAST/ POLYWELL/ EURO
42.	Brass Ball Valve/ Gate Valve/ Float Valve	ZOLOTO/ AM/ LEADER/ SANT
43.	Aluminum Door Fittings	CLASSIC/ EVEREST/ ARGENT
44.	Brass Bib/ Stop Cock	AGI/ ELITE/ SHAKTI/ SANT/ LEADER/ PRIMA
45.	Thermoplastic Paint	CBM/ CMS/ S.N. INDUSTRIES
46.	Plaster of Paris Putty	ADHARSHREE/ SHREE RAM/ J.K./ BIRLA
47.	Rcc Pipe	LAKSHMI/ SOOD & SOOD/ JAIN & CO. / DIWAN SPUN PIPES
48.	Pvc Pipe	PRAKASH/ PRINCE/ SUPREME
49.	Sandwich Roof Panel (Puff Panel)	JSW, BHUSHAN, D-META

50.	WPC Board And MPC Board	FLORESTA, ECOSTE, RAJ SHREE
51.	WPC Door Frame	FLORESTA, ECOSTE, RAJ SHREE
52.	Self-Closing Hinges	HETTICH, KITCH, PLUM
53.	Poly Carbonate Sheet	GE LEXAN / POLYGAL/ TUFLITE
54.	Acp Panel	ALSTRONG/ ALUCOBOND/ EUROBOND/ ALUDECOR
55.	Acoustic Wooden/ Fabric Paneling	ARMSTRONG/ ANUTONE/CREDENCE/ TOPAKUSTIC
56.	Polyvinyl Flooring	ARMSTRONG / POLY FLOR/ TARKETT
57.	Glow Stud, Solar Power Stud	ROAD STAR / 3M / DARK EYE /EVERY DENNISON
58.	Wooden Flooring	VISTA/ ACTION TESA/ ARMSTRONG/ PERGO
59.	Sun Control Film	3M/ GARWARE/ SAINT GOBAIN
60.	Insulation	UP TWIGA LTD OR EQUIVALENT
61.	Fire Door	NAVAIR/ SHAKTI/ GODREJ/ RADIANT
62.	Flush Door Shutters Of Various Thickness	MERINO/ DURO/ GREEN/ CENTURY/ KIT (SWASTIK)
63.	<b>Furniture</b>	
64.	Work Station	GODREJ INTERIO/ HAWORTH/ STEELCASE/ WIPRO/ FEATHERLITE / HERMAN MILLER
65.	Executive Table/ Other Table	GODREJ INTERIO/ HAWORTH/ STEELCASE/ WIPRO/ FEATHERLITE/ HERMAN MILLER
66.	Chair/ Audi Chair	GODREJ INTERIO/ HAWORTH/ STEELCASE/ WIPRO/ FEATHERLITE/ HERMAN MILLER
67.	Lab Furniture's	KEWANEE/ WALDNER/ GODREJ/ WIPRO/ FEATHERLITE
68.	Hostel Beds And Cots	ZUARI/ EVOK/ GODREJ/ WIPRO/ FEATHERLITE
69.	Hospital Beds	HUNTLEY/ STRIKER/ GODREJ/ WIPRO/ FEATHERLITE
70.	<b>Electrical</b>	
71.	MCB(10KA) & MCB DB	Legrand /Havells/ / L&T
72.	MCCB	Legrand /Havells/ / L&T
73.	MCCB BOX	Legrand /Havells/ / L&T
74.	Modular type switch/ socket, TV socket,	Havells Crabtree / L&T/ Wipro North West/ Legrand/ Schneider
75.	Steel conduit pipe and Accessories (ISI)	BEC/ AKG/ NIC
76.	PVC conduit pipe and Accessories(ISI)	BEC/ AKG/ NIC
77.	Junction Boxes/ MS Boxes	Havells Crabtree / Anchor / North West / Legrand
78.	Bushes	PVC/ Nylon
79.	FRLS PVC insulated copper conductor cable	Polycab / Finolex / Havells
80.	Light Fixture	Philips/ Havells/ Wipro
81.	Ceiling Fans (BLDC) & Wall Fan	Havells/ Crompton / Usha / Orient
82.	Exhaust Fan (Double Ball Bearing)	Crompton Greaves / GE / Almonard / Havells/ Orient
83.	Industrial type socket	Schneider / L&T/ ABB / Legrand
84.	DLP U-PVC channel & accessories	Schneider / Legrand
85.	XLPE Aluminium armoured cable up to 100 volt grade	NICCO / Finolex / Havells (ISI Marked)
86.	Modular Plate & Cover Plate	Havells Crabtree / L&T/ Wipro North West / Legrand / Schneider
87.	XLPE Alumium/ Copper conductor Armoured cable	NICCO / Finolex / Havells (ISI Marked)
88.	Multifunction Meter	L&T/ AE/ Universal/ ABB/ Siemens
89.	Ammeter	L&T/ AE/ Universal/ ABB/ Siemens
90.	Voltmeter	L&T/ AE/ Universal/ ABB/ Siemens
91.	Frequency Meter	L&T/ AE/ Universal/ ABB/ Siemens
92.	CT's	L&T/AE/ KAPPA / Matrix
93.	Selector Switches	L&T/AE/ KAPPA
94.	Contractors	L&T/ Crompton/ Havells/ Legrand
95.	Push button & Polor lamps	L&T/ Vishnoo/ BCH

### Schedule of Quantity

**Name of work :- Extension of IRD section at mezzanine floor in academic area at IIT Delhi.**

**Sub Head :- Civil Work**

<b>S.N.</b>	<b>Description of work</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
<b>1</b>	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.				
<b>1.1</b>	1.0 mm thick	4.00	Sqm.		
<b>2</b>	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
<b>2.1</b>	Hot finished welded type tubes	59.00	Sqm.		
<b>3</b>	Providing and fixing carbon steel galvanised ( minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm <sup>2</sup> ), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame , concrete/ masonry, etc. as per direction of Engineer-in-charge.				
<b>3.1</b>	10 x 120 mm	9.00	Each		
<b>4</b>	Providing and laying 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).				
<b>4.1</b>	Size of Tile 600x600 mm	9.00	Sqm.		

5	<p>Providing and fixing GI Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to center, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with help of soffit cleat 37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both sides inclusive), fixing with clip in tiles into spring T with :</p>				
5.1	<p>GI Metal Ceiling Clip in plain Beveled edge global white color tiles of size 600x600 and 0.5 mm thick with 25 mm height, made of G I sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation.</p>	9.00	Sqm		
6	<p>Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :</p>				
6.1	<p>Water thinnable cement primer</p>	8.00	Sqm.		
7	<p>Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.</p>	8.00	Sqm.		

8	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
8.1	Two coats	8.00	Sqm.		
9	Providing and fixing self adhesive frosted/decorative film on glass partition and glass door and windows of approved design and make all complete as per direction of Engineer-in-charge.	15.00	Sqm		
10	Providing and fixing 12 mm thick frameless toughened glass in partition of approved brand and manufacture, including making necessary holes etc for fixing the fittings but excluding the cost of fittings all complete as per direction of Engineer-in-charge.	10.00	Sqm		
11	Providing and fixing Stainless door lock of Ozone make (Model-OPL-1)/Dorma / Hettich for glass door to be fixed at bottom of door i/c necessary cutting and making good the floor etc complete.	2.00	Each		
12	Providing and fixing wall to Glass connector of Ozone make (OGC-4A) /Dorma / Hettich Complete as per Direction of Engineer-in-charge	10.00	Each		
13	Providing and fixing Over Panel Fitting of Ozone make (MODEL-OPF-1)/Dorma / Hettich Complete as per Direction of Engineer-in-charge.	2.00	Each		
14	Providing and fixing Over Panel Fitting of Ozone make (MODEL-OPF-2) or Equivalent Complete as per Direction of Engineer-in-charge.	2.00	Each		
15	Providing and fixing top Pivot of Ozone make (MODEL-OFS-ACC-GDP) or Equivalent Complete as per Direction of Engineer-in-charge.	2.00	Each		
16	Providing and fixing Floor spring of Ozone make (MODEL FS-9000) or Equivalent Complete as per Direction of Engineer-in-charge.	2.00	Each		
17	Providing and fixing G.I. powder coated U shape Chanel & wall Angle in top For supporting the Toughened Glass as per direction of Engineering-charge.	4.00	Mtr.		

18	Providing and fixing plain lining with necessary screws/nuts & bolts/ nails, including a coat of approved primer on one face, and fixed on wooden /steel frame work, complete as per direction of Engineer-in- charge (Frame work shall be paid for separately). 8mm thick commercial ply conforming to IS : 1328 BWR type	4.00	Sq.m.		
<b>Total</b>					

**Special Conditions:**

1. No labour huts shall be allowed in IIT Campus and nothing shall be paid extra on this account.
2. The contractor must visit the site of work /buildings before quoting the rates.
3. No labour to stay in IIT Campus nothing shall be paid extra on this account.
4. Site shall be available in parts or phases as per directions of Engineer in Charge and nothing extra on this account shall be paid to the Contractor.
5. Quoted rates of participating agencies shall be inclusive of GST.