#### **NOTICE INVITING e-TENDERS**

The Executive Engineer (C-I), IIT DELHI, HAUZ KHAS, New Delhi-16 (Phone No 011-26591450) 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 works of the following work:

**1.** NIT No :- 140 /IITD/EE(C-I)/2019-2020

Name of work : Upgradation & renovation work in Academic Area at IIT Delhi.

Sub Head 1 :- Providing & Laying kota stone flooring back side of central library and repairing of old broken kota stone

flooring with new kota stone in block no. VI in Academic Area at IIT Delhi.

Sub Head 2 :- Replacing of old flush door & window with new aluminium glazed door & window near NRF in block no. VI in Academic Area at IIT Delhi.

Sub Head 3: - Making of aluminium glazed partition in Hostel Accounts Section (207/C-16) in Academic Area at IIT Delhi.

Sub Head 4:- Minor renovation work in HoD Office, Chemical Engineering deptt. (II-278) in Academic Area at IIT Delhi.

Sub Head 5 :- Providing and fixing roller blind in WS-104/107 (Lab. of Centre for Energy Studies) in Academic Area at IIT Delhi.

Sub Head 6 : - Repair & Maintenance work in Air-conditioning & water cooler maintenance unit in Academic Area at IIT Delhi.

Estimated cost : Rs. 16,86,437.00
 Earnest Money : Rs. 33,729.00
 Period of completion : 06 (Six) Months

5. Last time & date of submission of bid : 28 /03/2019 upto 3:00 pm (on line)

The bid forms and other details can be obtained from the <a href="http://eprocure.gov.in/eprocure/app or wwww.iitdelhi.ac.in">http://eprocure.gov.in/eprocure/app or wwww.iitdelhi.ac.in</a> free of cost. For more clarification you may visit on above website and contact on e-tender helpdesk No: 011-49424365

Executive Engineer (C-I), For & on Behalf of BOG, IIT Delhi

#### Ch. Head: PLN-05 Work code-

#### Copy to: -

- 1. Executive Engineer (C-I) for information.
- 2. D.A. (Works Accounts)
- 3. AEE(M-I)
- 4. D.R. (A/Cs) for opening of tenders on 29/03/2019 at 3:30 PM in the office of E.E. (C-I)
- 5. Notice Boards.
- 6. Office Copy
- 7. Web site Administrator, I.I.T.D.

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Name of work: Upgradation & renovation work in Academic Area at IIT Delhi.

Sub Head 1:- Providing & Laying kota stone flooring back side of central library and repairing of old broken kota stone flooring with new kota stone in block no. VI in Academic Area at IIT Delhi.

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Certified that this NIT (Part I & II) contains 1 to 60 pages.

Executive Engineer (C-I), IIT Delhi, Hauz Khas, New Delhi-110016.

**E.E.** (C-I)

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## NDIAN INSTITUTE OF TECHNOLOGY: DELHI HAUZ KHAS: NEW DELHI - 110016

#### INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING (Tender Notice)

The Executive Engineer (C-I), IIT DELHI, HAUZ KHAS, New Delhi-16 (Phone No 011-26591457) 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 works of the following work:

SL. No.	NIT No.	Name of Work	Estimated Cost (in Rs.)	Earnest Money (in Rs.)	Time for completi on
1	140/IITD/EE(C-I)/2019-2020.	Name of work: Upgradation & renovation work in Academic Area at IIT Delhi.  Sub Head 1: Providing & Laying kota stone flooring back side of central library and repairing of old broken kota stone flooring with new kota stone in block no. VI in Academic Area at IIT Delhi.  Sub Head 2: Replacing of old flush door & window with new aluminium glazed door & window near NRF in block no. VI in Academic Area at IIT Delhi.  Sub Head 3: Making of aluminium glazed partition in Hostel Accounts Section (207/C-16) in Academic Area at IIT Delhi.  Sub Head 4: Minor renovation work in HoD Office, Chemical Engineering deptt. (II-278) in Academic Area at IIT Delhi.  Sub Head 5: Providing and fixing roller blind in WS-104/107 (Lab. of Centre for Energy Studies) in Academic Area at IIT Delhi.  Sub Head 6: Repair & Maintenance work in Airconditioning & water cooler maintenance unit in Academic Area at IIT Delhi.	<mark>1686437/-</mark>	33729/-	06 Months.

Last date and time of submission of financial & Technical bid :- 28/03/2019 upto 3:00 pm (on line)

Date and time of opening of Technical bid :- 29/03/2019 upto 3:30 pm (Room No. MZ - 140) Price bids of eligible bidders as per NIT shall be opened at a later date after scrutiny of Technical bids.

- The successful bidders shall be required to submit a performance guarantee of 5% of the tendered amount in the form of Bank Guarantee or F.D.R. from a Nationalized/Scheduled Bank within 15 days of issue of letter of intent before award of work. In case of failure by the Contractor to supply the performance guarantee within the specified period, full earnest money will be forfeited and the tender shall be treated as void. The performance guarantee shall be initially valid up to the stipulated date of completion plus 60 (Sixty) days beyond that.
- 2. Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted.
  - Firms/Contractors must have completed satisfactorily one similar work of value not less than Rs Rs. 13.49 Lacs. or Two similar works each of value not less than Rs. 10.12 Lacs. or there similar works each of value not less than Rs 6.75 Lacs. during last 7 years ending on date 28-02-2019.
  - Earnest money of Rs. 33729/- in the form of Banker's cheque or Demand draft or fixed deposit receipt ii) of a schedule/ nationalized bank drawn in favour of Registrar, I.I.T. Delhi. For MSME/ MSEs Units registered with the Government of India exemption shall be applicable as per Govt. of India guidelines.
- 3. 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.
- 4. Information and Instructions for bidders posted on website shall form part of bid document.

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- 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 can be seen and downloaded from website <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a> in free of cost.
- **6.** Completion certificates issued by an officer not below the rank of Executive Engineer of similar works completed by the Agency.
- 7. Work means only work under Government/ Public Sector Under taking / Autonomous bodies.
- **8.** Similar work means pertaining to works of maintenance of buildings/ Renovation/ Addition Alteration/ Rehabilitation/ New construction of buildings (Civil Works).
- **9.** 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.
- **10.** 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.
- 11. 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
- 12. The intending bidder must have valid class-III digital signature to submit the bid.
- **13.** On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
- 14. Contractor can upload documents in the form of JPG format and PDF format.
- 15. 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).
- **16.** 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.
- 17. In e-Tendering 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.
- 18. The bid can only be submitted after uploading the mandatory scanned documents such as Demand Draft or Pay order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts and towards cost of EMD in favour of **Registrar IIT Delhi** to be deposited with <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a> / NEFT facility.
- **19.** The physical EMD of the scanned copy of EMD uploaded shall be deposited by the lowest tenderer within a week after opening of financial bid failing which the tender shall be rejected.
- 20. 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"
- 21. 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.
- 22. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited EMD and other documents scanned and uploaded are found in order.
- 23. 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.
- **24.** Past work experience in IIT Delhi will be considered in deciding the Technical bid.
- 25. The bid submitted shall become invalid if:
  - a. The bidder is found ineligible if he does not upload document as per page 5 of tender notice.

- b. The bidder does not upload all the documents (including GST registration) as stipulated in the bid document including the undertaking about deposition of physical EMD of the scanned copy of EMD uploaded
- 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 tenderer in the office of tender opening authority.
- d. The lowest bidder does not deposit physical EMD within a week of opening of tender.
- 26. Bid validity shall be 90 days.
- 27. GST shall be treated as inclusive in quoted rates of bidders.
- 28. List of Documents to be scanned and uploaded within the period of bid submission:
- 1. Demand Draft/Pay order or Banker's Cheque /Deposit at Call Receipt/FDR of any nationalized/ Scheduled Bank against EMD.
- 2. Enlistment order of contractor.
- 3. Attested certificate of work experience.
- 4. Certificate of Registration for GST and acknowledgement of up to date filed return of GST.
- 5. Affidavit as per Notice Inviting Tender Condition 1.3 page 18 of NIT.
- 6. Acceptance to execute INTEGRITY PACT.
- 7. Undertaking as per 'SI. No. 20' above 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"

- 8. ESI & EPF registration.
- 9. FORM "F" (Duly filled with all required details)
- 10. Tender 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

Executive Engineer (C-I), For & on Behalf of BOG, IIT Delhi Hauz Khas, New Delhi-110016.

#### Ch. Head:PLN-05

Copy to: -

- 1. Executive Engineer (C-I.) for information.
- 2. D.A. (Works Accounts)
- 3. AEE (M-I)
- 4. D.R. (A/Cs) for opening of tenders on 29/03/2019 at 3.30 PM in the office of E.E. (C-I)
- 5. Notice Boards.
- 6. Office Copy
- 7. Web site Administrator, I.I.T.D
- 8. NIT :- Publicity on Website on Institute as well as on CPP portal <a href="http://eprocure.gov.in">http://eprocure.gov.in</a> may be ensured as per instruction issued.
- 9. E-tendering Web. http://eprocure.gov.in/eprocure/app or wwww.iitdelhi.ac.in

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# FORM "F"

# **STRUCTURE & ORGANISATION**

Pag	NIT FOR WORKS OF HTDELHI, New Delhi e No. 6
	Signature of Bidder(S)
10	. Past work experience in IIT Delhi will be considered in deciding the Technical bid!
10	ever been convicted by the court of law? If so, give details
9.	Has the bidder, or any constituent partner in case of partnership firm,
	at any time? If so, give details!
	firm, ever been debarred/ black listed for tendering in any organization
8.	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!
7.	Has the bidder or any constituent partner in case of partnership
6.	Designation of individuals authorized to act for the organization!
	be concerned with this work!
5.	Name and tiles of Director's & Officers with designation to
	3.
	2.
	1.
Or	ganization/ Place of registration Registration No.
٦.	Tartiodiars of registration with various Government Bodies (attach attested photocopy)
1	Particulars of registration with various Government Bodies (attach attested photocopy)
	d. A limited company or Corporation
	c. A firm in partnership
	b. A proprietary firm
	a. An Individual
3.	Legal status of the bidder (attach copies of original document defining the legal status)
2.	Telephone no./ Telex no./ Fax no.
1.	Name & Address of the bidder

**A.E.E** (**M-I**)

**E.E.** (C-I)

o..... Nil.

## **Notice Inviting Tender**

#### INDIAN INSTITUTE OF TECHNOLOGY DELHI

#### HAUZ KHAS, NEW DELHI-110016

# **Terms & Conditions**

HTD/WORKS(SP-2257)/2019

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

Details of the item	As per Tender Notice
Earnest Money Deposit to be submitted	Rs. 33729/-
Warranty	As per Tender Notice, NIT & IITD form 8
Performance security	As per Tender Notice, NIT & IITD form 8

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

Tenderers can access tender documents on the website (For searching in the NIC site, kindly go to Tender Search option and type 'IIT'. Thereafter, Click on "GO" button to view all IIT Delhi tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a> 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).

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# **Schedule**

Name of Organization	Indian Institute of Technology Delhi
Tender Type (Open/Limited/EOI/Auction/Single)	Open
Tender 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)	Budget Code PLN-05
Is Multi Currency Allowed	No
Date of Issue/Publishing	15/03/2019 AT 12:00 HRS
Document Download/Sale Start Date	15/03/2019 AT 12:00 HRS
Document Download/Sale End Date	28/03/2019 AT 15:00 HRS
Date for Pre-Bid Conference	Nil
Venue of Pre-Bid Conference	
Last Date and Time for Uploading of Bids	28/03/2019 AT 15:00 HRS
Date and Time of Opening of Technical Bids	29/03/2019 AT 15:30 HRS
Tender Fee  EMD	Rs. 500/- Rs. 33729/- (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 online quotation/bid. (Kindly refer to the UTR Column of the Declaration Sheet at Annexure-II) → or as per NIT/ Tender notice
No. of Covers (1/2/3/4)	02
Bid Validity days (180/120/90/60/30)	90
Address for Communication	EE(C-I), Room no. MZ-140
Contact No.	011-26597218
Fax No.	Nil
Email Address	a26791@admin.iitd.ac.in

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

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (<a href="URL:http://eprocure.gov.in/eprocure/app">URL:http://eprocure.gov.in/eprocure/app</a>). 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: <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a>) 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 user ID / password and the password of the DSC / eToken.

#### **SEARCHING FOR TENDER DOCUMENTS**

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

#### PREPARATION OF BIDS

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

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- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / 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 tender document.
- 3) Bidder has to select the payment option as "on-line" to pay the tender fee / EMD as applicable and enter details of the instrument. Whenever, EMD / Tender fees is sought, bidders need to pay the tender fee and EMD separately on-line through RTGS (Refer to Schedule, Page No.2).
- 4) A standard BoQ format has been provided with the tender 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 tender documents become readable only after the tender opening by the authorized bid openers.

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- 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 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.
- 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 tenders will be received online through portal <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a> . In the Technical Bids, the bidders are required to upload all the documents in .pdf format.
- 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) Tenderer are advised to follow the instructions provided in the 'Instructions to the 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.

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**E.E.** (C-I)

# **Terms & Conditions Details**

S. No.	Specification
1.	<b>Due date</b> : The tender 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.
3.	The Technical bid and the financial bid should be submitted Online.
3.	EMD (if applicable): As per NIT
4.	Refund of EMD :- As per NIT
5.	Opening of the tender: As per Tender Notice, NIT & IITD form 8
6.	Acceptance/ Rejection of bids: The Committee reserves the right to reject any or all offers without assigning any reason.
7.	Pre-qualification criteria: - Mentioned in Tender notice
8.	Performance Security:- Mentioned in Tender notice
9.	Force Majeure :- As per IITD form 8
10.	Risk & Cost Clause : As per IITD form 8
11.	Delivery and Documents: As per Tender Notice & NIT & IITD form 8
12.	Delayed delivery: As per Tender Notice & NIT & IITD form 8
13.	Prices: As per Tender Notice & NIT & IITD form 8
14.	Progress of Work : As per Tender Notice & NIT & IITD form 8
15.	Inspection and Tests: As per Tender Notice & NIT & IITD form 8
16.	Resolution of Disputes: As per Tender Notice & NIT & IITD form 8
17.	Applicable Law: As per Tender Notice & NIT & IITD form 8
18.	Supplier Integrity: As per Tender Notice & NIT & IITD form 8

NIT FOR WORKS OF IITDELHI, New Delhi

C	 	Nil.
I	 	Nil.
o	 N	il.

19.	Training : As per Tender Notice & NIT & IITD form 8	
20.	Installation & Demonstration : As per Tender Notice & NIT & IITD form 8	
21.	Incidental services: As per Tender Notice & NIT & IITD form 8	
22.	Defect liability Period : As per Tender Notice & NIT & IITD form 8	
23.	Governing Language : As per Tender Notice & NIT & IITD form 8	
24.	Applicable Law : As per Tender Notice & NIT & IITD form 8	
25.	Notices : As per Tender Notice & NIT & IITD form 8	
26.	Taxes : As per Tender Notice & NIT & IITD form 8	
27.	Termination for Default : As per Tender Notice & NIT & IITD form 8	
28.	Disputes and Jurisdiction: As per Tender Notice & NIT & IITD form 8	
29.	Completion certificate: As per Tender Notice & NIT & IITD form 8	

NIT FOR WORKS OF IITDELHI, New Delhi

Page No. 13

C ............ Nil.
I ........... Nil.
o.......... Nil.

## **COMPLIANCE SHEET**

#### **TECHNICAL SPECIFICATION**

S.No.	Technical Bid Requirement As per Tender Notice & NIT & IITD form 8	Compliance Y/N
1	Firm registration	
2	GST Registration	
3	GST Return	
4	ESI & EPF	
5	Experience Certificate	
6	Undertaking	
7	Affidavit	
8	INTEGRITY PACT	
9	Annexure 1	
10	Annexure 2	
11	Annexure 3	
12	EMD	
13	Tender Fee	
14	FORM "F" (Duly filled with all required details)	
15	If EMD exemption under MSME/ MSEs units necessary copies to be enclosed.	
16	BOQ	
Llancon	also enclosed all relevant deguments in support of my claims (as above) in the following	

I have also enclosed all relevant documents in support of my claims, (as above) in the following pages.

	Siį	gnature of Bidder
	Name:	
	Designation:	
	Organization Name:	
	Contact No. :	
Page No. 14	NIT FOR WORKS OF IITDELHI, New Delhi	
CNil. INil. oNil.		

**A.E.E** (M-I) **E.E.** (C-I)

# << Organization Letter Head >> DECLARATION SHEET

וט	ECLARATION SHEET
gone through the specification, conditions and st and intent of specification. This is certified that our organization has been re	hereby certify that all the information and data furnished by fication are true and complete to the best of our knowledge. I have ipulations in details and agree to comply with the requirements gistered as per Tender Notice & NIT & IITD form 8 Tender. We he conditions of eligibility criteria laid down in this tender
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.  1 Phone	NAME & ADDRESS OF THE Vendor/ Manufacturer / Agent
2 Fax 3 E-mail 4 Contact Person Name	
5 Mobile Number 6 TIN Number	As per Tender Notice & NIT
7 PAN Number  (In case of on-line payment of Tender Fees)  8UTR No. (For Tender Fee) (In case of on-line payment of EMD)  9 UTR No. (For EMD)	
	(Signature of the Tenderer) Name:
	Seal of the Company
Page No. 15	NIT FOR WORKS OF HTDELHI, New Delhi
CNil. INil. oNil.	

# List of Govt. Organization/Deptt.

tice & NIT & IITD form 8	the Bidder has undertaken such v	<u>-</u>
me of the organization	Name of Contact Person	Contact No.
As nor Ton	der Notice & NI	lacksquare
As per 1 cm	uei nonce & mi	_
		\
	_	
		Signature of Bid
	Name:	
	Designation:	
	Organization Name:	
	Organization Name:	

# **Bid Submission**

## **Online Bid Submission:**

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

	(Following do	Bid Document – 1 ocuments to be provided as single PDF file)	
SI. No.	Documents	Content	File Types
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
		Bid Document – 2	
Sl. No.	TYPES	Content	
1.	Financial Bid	Price bid should be submitted in Excel format.	.EXCEL

NIT FOR WORKS OF IITDELHI, New Delhi

Page No. 17

C ...... Nil.
I ...... Nil.
o...... Nil.

#### **IITD-6 FOR e-TENDERING ANDTERM & CONDITIONS**

Item rate tenders 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 tender notice*.

The enlistment of the contractors should be valid on the last date of submission of tenders. In case the last date of submission of tender is extended, the enlistment of contractor should be valid on the original date of submission of tenders.

- 1.1 The work is estimated to cost as per tender 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-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE"
- 1.3 To become eligible for issue of tender, the tenderer 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, then I/we shall be debarred for tendering in IITD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid)

- 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 tender 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 tender 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 <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a> 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 tender 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 reenter rate of all the items) but before last time and date of submission of tender 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 tender submitted earlier shall become invalid.
- 9. Earnest Money in the form of Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt (drawn in favour of Registrar IIT Delhi, Hauz Khas, New Delhi) as specified of any Scheduled/ Nationalized Bank and shall be scanned & uploaded to the e-tendering website within the period of tender submission or through RTGS/ NEFT with UTR details and original should be deposited by lowest bidder within a week after the opening of financial bid in office of Executive Engineer (C-I), IIT Delhi, Hauz Khas, New Delhi

A part of earnest money is acceptable in the form of bank guarantee also. In such case, 50% of earnest money or Rs. 20 lakh, whichever is less, will have to be deposited in shape prescribed above, and balance in shape of Bank Guarantee of any scheduled bank which is to be scanned and uploaded by the intending bidders.

Interested contractor who wish to participate in the bid has also to make following payments in the form of Demand Draft/Pay order or Banker's Cheque of any Scheduled Bank and to be scanned and uploaded to the e-Tendering website within the period of bid submission:

#### (i) http://eprocure.gov.in/eprocure/app.

- 10. The bid submitted shall become invalid if:
- (i) The bidders are found not eligible.

NIT FOR WORKS OF IITDELHI, New Delhi

C ...... Nil.
I .......... Nil.
o....... Nil.

- (ii) The bidders do not upload all the documents (including GST registration/ other documents as per Tender 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 tender opening authority.
- (iv) The lowest bidder does not deposit physical EMD within a week of opening of tender.
- 11. The time & date of submission & opening of financial bid of contractors qualifying the **criteria as per Tender Notice** shall be communicated to them at a later date.
- 12. The contractor whose bid is accepted, will be required to furnish performance guarantee of 5% (Five Percent) of the tendered and accepted of the bided amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or Deposit at Call receipt of any nationalised /scheduled bank/Banker's cheque of any nationalised/ scheduled bank/ Demand Draft of any nationalised/ scheduled bank/Pay order of any Scheduled Bank of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or irrevocable Bank Guarantee Bonds of any nationalised /Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F' including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
- 13. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders 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 tender. A tenderer 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 tenderer 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 tender by a tenderer 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.
- 14. The competent authority on behalf of the Board of Governors does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
- **15.** Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- **16.** The competent authority on behalf of Board of Governors reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
- 17. The contractor shall not be permitted to tender 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.
- 18. 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 tender or engagement in the contractor's service.
- 19. The tender for the works shall remain open for acceptance for a period of ninety (90) days from the date of opening of tenders, if any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender 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 tenderer shall not be allowed to participate in the retendering process of the work.
- 20. This notice inviting Tender shall form a part of the contract document. The successful tenderer / contractor, on acceptance of his tender by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-

NIT FOR WORKS OF IITDELHI, New Delhi

С	Nil.
ı	Nil.
0.	Nil.

- a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender as uploaded at the time of invitation of tender 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.
- 21. 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 (C-I) IIT Delhi, Hauz Khas, New Delhi - 110016

NIT FOR WORKS OF IITDELHI, New Delhi

С		Nil.
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ο.	N	il.

# **Notice Inviting Tender**



# Indian Institute of Technology, Delhi

Hauz Khas, New Delhi – 110016

(Works Department)

NIT FOR WORKS OF IITDELHI, New Delhi

Page No. 21

C ...... Nil.
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o...... Nil.

I.I.T.D — 6

#### INDIAN INSTITUTE OF TECHNOLOGY

#### HAUZ KHAS, NEW DELHI - 110016

#### **NOTICE INVITING TENDER**

 Item rate tenders are invited on behalf of The Board of Governors, I.I.T. Delhi, Hauz Khas, New Delhi - 16 from approved and eligible contractors of CPWD and those of appropriate class of M.E.S., BSNL and Railway As per Tender Notice.

The enlistment of the contractors should be valid on the last date of sale of tenders.

In case only the last date of sale of tender is extended, the enlistment of contractor should be valid on the original date of sale of tenders.

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

- 1.1 The work is estimated to cost **as per tender notice** This estimate, however, is given merely as a rough guide.
  - 1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the tenders. He will also nominate Division which will deal with all matters relating to the invitation of tenders. For composite tender, besides indicating the combined estimated cost put to tender, should clearly indicates the estimated cost of each component separately. The eligibility of tenderer will correspond to the combined estimated cost of different components put to tender.
- 1.2 Tenders 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 tender 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 tenders are invited.

NIT FOR WORKS OF IITDELHI, New Delhi

Page No. 22

С	Nil.
ı	Nil.
ο.	Nil.

A.E.E (M-I) E.E. (C-I)

I.I.T.D – 6

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 tender.

# 1.2.2 To become eligible for issue of tender, the tenderer 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, then I/we shall be debarred for tendering in I.I.T.D in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

- 1. Agreement shall be drawn with the successful tenderer on prescribed Form No. I.I.T.D 7/8 which is available as I.I.T.D. Publication. Tenderer 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 Tender 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 tender documents.
- 3. The site for the work is available.

OR

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

Applications for issue of forms shall be received by As per Tender Notice and tender

-as per tender notice------ every day except on Saturday, Sunday and Public Holidays.

- **6.** (i) Tenders shall be accompanied with Earnest money of **as per tender notice** in the form of Banker's cheque or Demand draft or fixed deposit receipt of a schedule/ nationalized bank drawn in favour of I.I.T. Delhi.
  - (ii) Envelope Shall be as per Tender Notice Page No. 1 to 8.

NIT FOR WORKS OF IITDELHI, New Delhi

Page No. 23

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С		Nil.
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o.	N	il.

I.I.T.D — 6

7. The contractor whose tender is accepted, will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within the period specified in Schedule F. This guarantee shall be in the form of Deposit at Call receipt of any scheduled bank/Banker's cheque of any nationalised/ scheduled bank/Demand Draft of any nationalised/ scheduled bank/Pay order of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F'. including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.

- **8.** 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 tenderers at the office of above mentioned officer.
  - Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders 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 tender. A tenderer 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 tenderer 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 tender by a tenderer 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.
- **9.** 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 tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
- **10.** Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- **11.** 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 tender and the tenderer shall be bound to perform the same at the rate quoted.
- 12. The contractor shall not be permitted to tender 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).

NIT FOR WORKS OF IITDELHI, New Delhi

C		Nil.
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ο.	N	il.

I.I.T.D – 6

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 tendering 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 tender or engagement in the contractor's service.
- 14. The tender for the works shall remain open for acceptance for a period of ninety (90) days from the date of opening of tenders/Ninety days from the date of opening of financial bid as per Tender Notice if any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender 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 tenderer shall not be allowed to participate in the retendering process of the work.
- **15.** This notice inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender 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 Tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
  - b) Standard I.I.T.D. Form **7/8-2010**
- 16. For Composite Tenders: Not applicable in this Tender

NIT FOR WORKS OF IITDELHI, New Delhi

C		Nil.
ı		Nil.
ο.	N	il.

I.I.T.D

То,	
10,	,
	••••••
	······································
Sub:	NIT No. /IITD/E.E. (C-I)/ 2018-2019 for the work of As per Tender Notice.
Dear Si	ir,
	It is here by declared that I.I.T.D is committed to follow the principle of arency, equity and competitiveness in public procurement.
condition of tend	The subject Notice Inviting Tender (NIT) is an invitation to offer made on the on that the Bidder will sign the integrity Agreement, which is an integral part ler/bid documents, failing which the tenderer/bidder will stand disqualified he tendering process and the bid of the bidder would be summarily rejected.
signing	This declaration shall form part and parcel of the Integrity Agreement and g of the same shall be deemed as acceptance and signing of the Integrity ment on behalf of the I.I.T.D.
	Yours faithfully
	Executive Engineer
Page No. 26	NIT FOR WORKS OF IITDELHI, New Delhi

C ......Nil.
I ......Nil.
o.....Nil.

I.I.T.D

To,

Executive Engineer (C-I), IIT Delhi, Hauz Khas, New Delhi – 110016.

Sub: Submission of Tender for the work as per tender notice.

Dear Sir,

I/We acknowledge that I.I.T.D is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by I.I.T.D. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, I.I.T.D shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid is accordance with terms and conditions of the tender/bid.

Yours faithfully (Duly authorized signatory of the Bidder)

NIT FOR WORKS OF IITDELHI, New Delhi

С		Nil.
I		Nil.
o.	N	il.

I.I.T.D

**E.E.** (**C-I**)

To be signed by the bidder and same signatory competent / authorised to

sign the relevant contract on behalf of I.I.T.D.

# **INTEGRITY AGREEMENT**

TYPOTHT THOMBSHIPT
This Integrity Agreement is made at on this day of
The Board of Governors, I.I.T. Delhi, Hauz Khas, New Delhi - 16 represented through Executive Engineer (C-I) IIT Delhi.
, (Hereinafter referred as the
(Address of Division)  'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)  AND
(Name and Address of the Individual/firm/Company)  through
Preamble
WHEREAS the Principal / Owner has floated the Tender (NIT No
(Name of work) hereinafter referred to as the "Contract".
AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s). AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.
NIT FOR WORKS OF IITDELHI, New Delhi Page No. 28
CNil. INil. oNil.

**A.E.E** (M-I)

I.I.T.D

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

# **Article 1: Commitment of the Principal/Owner**

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
  - (c) The Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

# **Article 2: Commitment of the Bidder(s)/Contractor(s)**

1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

NIT FOR WORKS OF IITDELHI, New Delhi

Page No. 29

C ...... Nil.
I ...... Nil.
o..... Nil.

I.I.T.D

- 2) The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
  - a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
  - b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
  - The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
  - e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

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Page No. 30

C ...... Nil.
I ...... Nil.
o..... Nil.

I.I.T.D

The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

- The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.
- 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

## **Article 3: Consequences of Breach**

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to Bidder(s)/Contractor(s) disqualify the from the Tender process terminate/determine the Contract, if already executed exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.

NIT FOR WORKS OF IITDELHI, New Delhi

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ı		Nil.
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I.I.T.D

- 2) Forfeiture of EMD/Performance Guarantee/Security Deposit: If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
- 3) Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

# **Article 4: Previous Transgression**

- 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
- 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

# **Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors**

1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub-contractors/sub-vendors.

NIT FOR WORKS OF IITDELHI, New Delhi

Page No. 32

C ...... Nil.
I ...... Nil.
o..... Nil.

I.I.T.D

- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

# **Article 6- Duration of the Pact**

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, I.I.T.D.

## **Article 7- Other Provisions**

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Head quarters of the Division of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.
- It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

NIT FOR WORKS OF IITDELHI, New Delhi

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C ...... Nil.
I ...... Nil.
o..... Nil.

## **Article 8- LEGAL AND PRIOR RIGHTS**

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

(For and on b	behalf of Principal/Owner)	
(For and on b	behalf of Bidder/Contractor)	
WITNESSES	S:	
1.		
	(signature, name and address)	
2.	(signature, name and address)	
Place:		
Dated:		
age No. 34	NIT FOR WORKS OF IITDELHI, New Delhi	
Nil. Nil.		

**A.E.E** (M-I)

**E.E.** (C-I)

I.I.T.D - 7/8I.I.T.D

# **INDIAN INSTITUTE OF TECHNOLOGY** HAUZ KHAS, NEW DELHI - 110016

Percentage Rate Tender/Item Rate Tender & Contract for Works

(A) Tender for the work of: - As per Tender Notice.
(i) To be submitted by <b>3:00 PM</b> hours on as per tender notice to
(ii) To be opened in presence of tenderers who may be present at <b>3:30 PM</b> hours on
as per tender notice in the office of Executive Engineer (C-I)
Issued to
Signature of officer issuing the documents
Designation
Date of Issue
TENDER
I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.
I/We hereby tender for the execution of the work specified for the The Board of Governors, I.I.T. Delhi, Hauz Khas, New Delhi - 16 within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.
We agree to keep the tender open for ninety (90) days from the date of opening of financial bid <b>as per tender notice</b> and not to make any modification in its terms and conditions.
NIT FOR WORKS OF IITDELHI, New Delhi Page No. 35
C

**A.E.E** (M-I) **E.E.** (**C-I**) I.I.T.D – 7/8

A sum of Rs. 33729.00 is hereby forwarded in Banker's cheque or Demand draft or fixed deposit receipt of a schedule/ nationalized bank drawn in favour of I.I.T. Delhi as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period. I/We agree that the said The Board of Governors, I.I.T. Delhi, Hauz Khas, New Delhi - 16 or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that The Board of Governors, I.I.T. Delhi, Hauz Khas, New Delhi - 16 or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/We agree that in case of forfeiture of Earnest Money & Performance Guarantee as aforesaid. I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(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, then I/We shall be debarred for tendering in I.I.T.D in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:

	Signature of Contractor	
Witness:		
Address:	Postal Address	
Occupation:		
Page No. 36	NIT FOR WORKS OF IITDELHI, New Delhi	
CNil. INil.		
o Nil.		

A.E.E (M-I)

**E.E.** (C-I)

I.I.T.D – 7/8

## **ACCEPTANCE**

The above tender (as modified by you as provided in the for an on behalf of The Board of Governors, I.I.T. Delhi, H (Rupees	auz Khas, New Delhi - 16 for a sum of
The letters referred to below shall form part of this contract	et agreement:-
(a)	
(b)	
(c)	
For & o	n behalf of Board of Governors, IIT Delhi
Signa	ture
Dated	: Designation
Page No. 37	ORKS OF HTDELHI, New Delhi
C	

**A.E.E** (M-I) **E.E.** (C-I)

## PROFORMA OF SCHEDULES

I.I.T.D

### **PROFORMA OF SCHEDULES**

(Separate Performa for Civil, Elect. & Hort. Works in case of Composite Tenders) (Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A'

Schedule of quantities (enclosed)

**SCHEDULE 'B'** 

Schedule of materials to be issued to the contractor.

S.No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
1	2	3	4	5
-	Nil			<b>+</b>

### **SCHEDULE 'C'**

Tools and plants to be hired to the contractor

S.No.	Description	Hire charges per day	Place of Issue
1	2	3	4
+	NiI		-

### SCHEDULE 'D'

Extra schedule for specific requirements/document for the work, if any.



NIT FOR WORKS OF IITDELHI, New Delhi

C		Nil.
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ο.	N	il.

## PROFORMA OF SCHEDULES

I.I.T.D

SCI	НED	ULE	'Ε'
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Reference to General Conditions of contract.

Name of Work :- As per tender notice.

Estimated cost of work : As per tender notice

(i) Earnest Money : As per tender notice

(ii) Performance Guarantee : 5% of tendered value

(iii) Security Deposit : 5% of tendered value

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS: Officer inviting tender IITD/ Form - 7/8-2010

Maximum percentage for quantity of items of work to be executed beyond which rates are to be

determined in accordance with Clauses 12.2 & 12.3: See below

Definitions:

2(v) Engineer-in-Charge Executive Engineer

2(viii) Accepting Authority Executive Engineer

2(x) Percentage on cost of materials and
Labour to cover all overheads and profits:

15%

2(xi) Standard Schedule of Rates – CPWD, DSR-2016, with up to date correction slips

2(xii) Department – Works department at I.I.T Delhi

9(ii) Standard I.I.T.D Contract Form GCC 2010, I.I.T.D Form 7/8-2010 modified & Corrected up to date of submission of tender.

#### Clause 1

(i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance.

15 days

(ii) Maximum allowable extension with late fees @ 0.1% per day of performance guarantee amount beyond the period provided in

(i) above. 1 to 15 days

#### Clause 2

Authority for fixing compensation under clause 2

Institute Engineer

NIT FOR WORKS OF IITDELHI, New Delhi

C		Nil.
I		Nil.
ο.	N	lil.

PROFORMA OF SCHE	EDULES	I.I.T.D
Clause 2A		
Whether Clause 2A shall be applicab	le	No
Clause 5		
Number of days from the date	of issue of letter	<mark>10</mark> (Ter
of award for reckoning date of	start	days
Mile stone	e(s) as per table given	below:-
S.No. Description of Milestone (Financial)		Amount to be with-held in case of non achievement of mile Stone
1		
2		
3 Ni —— Ni		
4		
ne allowed for execution of work	As per tender notic	e.
thority to decide:		
(i) Extension of time	Executive Engineer.	
(ii) Rescheduling of mile stones	s N/A.	
Clause 6, 6A Clause applicable - (6 or 6A)	Clause 6 (A)	
Clause 7		
Gross work to be done togeth of advances for material colle- payment for being eligible to it	cted, if any, since the last su	
Clause 10A		
ist of testing equipment to be provid	ed by the contractor at site la	ab.
2 <b>Nil</b> -	3	
4 5	6	

**A.E.E** (M-I) **E.E.** (C-I)

I ...... Nil.
o..... Nil.

No

## PROFORMA OF SCHEDULES

I.I.T.D

Clause 10B (	ii)	١
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Whether Clause 10 B (ii) shall be applicable

Clause 10C

Component of labour expressed as percent of value of work = 25%

#### Clause 10CA

S.N.	Material covered under this clause	Nearest Materials (other than cement, reinforcement bars and the structural steel) for which All India Wholesale Price Index to be followed	Base Price of all Materials covered under clause 10 CA*
1			
2		Nil	
3			
4			

<sup>\*</sup> Base price of all the materials covered under clause 10 CA is to be mentioned at the time of approval of NIT.

Clause 10CC: Not applicable in this tender.

Clause 10 CC to be applicable in contracts with stipulated period
of completion exceeding the period shown in next column

18 months

Schedule of component of other Materials, Labour, POL etc. for price escalation.

Component of civil (except materials covered under clause 10CA) /Civil construction Materials

expressed as percent of total value of work. - Xm

Component of Labour -

expressed as percent of total value of work. Y...... %

Component of P.O.L. -

expressed as percent of total value of work. Z...... %

Clause 11

Specifications to be followed for execution of work

CPWD specifications 2009 Vol-1&2 with upto date correction slips & manufacturers specifications

....%

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С		Nil.
I		Nil.
ο.	N	il.

**A.E.E** (M-I) **E.E.** (C-I)

## PROFORMA OF SCHEDULES

I.I.T.D

Type of work :- Renovation work

C	la	 S	ρ	1	2

12.2. & 12.3 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building and foundation work

<mark>30%</mark>

Clause 16	CI	ลเ	ıse	1	6
-----------	----	----	-----	---	---

Competent Authority for

deciding reduced rates.

**Institute Engineer** 

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:-

1.			
4.	 _5_ Nil	6.	
	_5_ NII		
7.	 8	Q	

Clause 25

Constitution of Dispute Redressal	Competent Authority to appoint
Committee (DRC)	DRC
DRC shall constitute one Chairman and two members	Director Indian Institute of Technology Delhi

### Clause 36 (i)

Requirement of Technical Representative(s) and recovery Rate

Minimum	Discipline		_	Number	Rate at which	,
Qualification of		(Principal	Experi-		shall be mad	de from the
Technical		Technical/	ence		contractor in	the event of
Representative		Technical	(Years)		not fulfilling	provision of
		Representative)			clause	36(i)
					Figures	Words
Graduate		Principal Technical	02	01		Rupees
Engineer	Civil	Representative			Rs 15000/-	Fifteen thousand only
	Qualification of Technical Representative	Qualification of Technical Representative . Graduate Engineer	Qualification of Technical Technical Technical Technical Technical Technical Representative  Graduate Engineer Principal Technical Representative	Qualification of Technical Representative Representative Graduate Engineer (Principal Technical Technical (Principal Technical Representative) (Principal Technical (Principal Technical Principal Technical Representative)	Qualification of Technical Representative Representative Principal Technical Representative Representative Representative Representative Principal Technical O2 O1 Representative	Qualification of Technical Representative       (Principal Technical/ Technical/ Technical/ Representative)       Experisence (Years)       shall be made contractor in not fulfilling part of clause         Representative       Figures

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

NIT FOR WORKS OF IITDELHI, New Delhi

C		Nil.
I		Nil.
0.	N	lil.

## PROFORMA OF SCHEDULES

I.I.T.D

#### Clause 42

- (i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2016 printed by C.P.W.D.
- (ii) Variations permissible on theoretical quantities:
  - (a) Cement

For works with estimated cost put to tender not more than Rs. 5 lakh. For works with estimated cost put to tender more than Rs.5 lakh.

3% plus/minus.

(b) Bitumen All Works

2% plus/minus.

2.5% plus only & nil on minus side.

(c) Steel Reinforcement and structural steel sections for each diameter, section and

2% plus/minus

(d) All other materials.

category

Nil

### RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

S.No.	Description of Item	Rates in figures and words made from th	at which recovery shall be e Contractor
		Excess beyond permissible variation	Less use beyond permissible variation
1.	Cement		
2.	Steel Reinforcement		
3.	Structural Sections	As per CPWD Տր	pecification 2009
4.	Bitumen issued free		
5.	Bitumen issued at stipulated fixed price		

NIT FOR WORKS OF IITDELHI, New Delhi

C		Nil.
I		Nil.
ο.	N	lil.

# BANK GUARANTEE BOND

I.I.T.D

## Form of Earnest Money Deposit

Bank G	uarantee	Bond
--------	----------	------

WHEREAS, contractor(Name of contractor) (hereinafter called "the contractor has submitted his tender dated (date) for the construction of (name of work) (hereinafter called "the Tender") KNOW ALL PEOPLE by these presents that we
(Name and division of Executive Engineer) (hereinafter called "the Engineer-in-Charge") in the sum of R
said Engineer-in-Charge the Bank binds itself, his successors and assigns by these presents.
SEALED with the Common Seal of the said Bank this
(2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:
(a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to contractor, if required OR
(b) fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender document and Instructions to contractor,
OR  (c) fails or refuses to start the work, in accordance with the provisions of the contract and Instructions to contractor,  OR
<ul> <li>(d) fails or refuses to submit fresh Bank Guarantee of an equal amount of this Bank Guarantee, against Security Deposit after award of contract.</li> <li>We undertake to pay to the Engineer-in-Charge up to the above amount upon receipt of his first written demand without the Engineer-in-Charge having to substantiates his demand, provided that in his demand the Engineer-in Charge will note that the amount claimed by his is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.</li> </ul>
This Guarantee will remain in force up to and including the date* after the deadline for submission of tender as such deadline is stated in the Instructions to contractor or as it may be extended by the Engineer-in-Charge notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.
DATESIGNATURE OF THE BANK
WITNESS
(SIGNATURE, NAME AND ADDRESS)
*Date to be worked out on the basis of validity period of 6 months from last date of receipt of tender.
NIT FOR WORKS OF HTDELHI, New Delhi
Page No. 44
C

**A.E.E** (M-I) **E.E.** (C-I)

## LIST OF APPROVED MAKES FOR CIVIL WORK

S. No.	Description	Approved Makes
	Cement (Grey ) OPC Grade-43/ Ready mix	ACC / L & T/ J.K. / BIRLA/ UTRA TECH/ VIKRAM
1.	Cement (Grey ) OPC Grade-43/ Ready mix	ACC/L&I/J.K./BIRLA/UTRA TECH/VIKRAM
	concreat of PCC of CC	LIZ / DIDLA
2.	Cement (White )	J.K. / BIRLA
3.	Reinforcement Steel	PRIMARY MANUFACTURERS APPROVED BY MINISTRY OF STEEL
		/ SECONDARY MANUFACTURERS HAVING VALID BIS
		LICENSE (to be as per latest BIS provisions)
4.	Structural Steel	PRIMARY MANUFACTURERS APPROVED BY MINISTRY OF STEEL
		/ SECONDARY MANUFACTURERS HAVING VALID BIS
		LICENSE (to be as per latest BIS provisions)
5.	Stainless steel (Grade 304)	Jindal / SAIL / Salem
6.	Bricks	COMMERCIALLY AVAILABLE OR REQUIRED STRENGTH
7.	Aluminium Sections	HINDALCO / JINDAL / MAHAVIR
8.	Flush doors	CENTURY / MERINO / DURO BOARD /GREEN
9.	Laminates	GREENLAM / DURO / ARCHID / MERINO /DECOLAM / CENTURY
10.	Glass / Mirror	SAINT GOBAIN / MODI FLOAT / ASAHI FLOAT
11.	Ceramic Glazed tiles/Border tiles	1 <sup>ST</sup> QUALITY KAJARIA / NITCO / JOHNSON / ORIENT / SOMANY
12.	Vitrified Tiles	NAVEEN / JOHNSON / KAJARIA/ ORIENT
13.	Interlocking Precast pavers blocks / Kerb Stone	HINDUSTAN TILES / NIMCO PREFAB / K.K. MANHOLES/Swastik
14.	Stainless Steel Hinges	JOLLY / GARG /AMIT / ASI SUPREME
15.	Stainless Steel Nuts Bolts / Screws	KUNDAN / PUJA / ATUL / GKW
16.	Paint / primer / oil bound distemper /Acrylic	1st QUALITY PAINTS OF ASIAN / BERGER / NEROLAC /
	paint/plastic paint	AKZONOBAL INDIA / SHALIMAR
17.	Water Proof. Cement Paint/ Exterior paint/	SNOWCEM / ASIAN PAINTS / BERGER / NEROLAC / AKZONOBAL /
	Acrylic exterior paint	SHALIMAR
18.	Sanitary ware (Vitreous China) (European Seats,	HINDWARE / PARRYWARE/ CERA
	Urinals, Wash Basins, etc.)	
19.	Seat Covers	HINDWARE / PARRYWARE/ CERA
20.	C.P. brass Fittings / Accessories	JAQUAR / MARC / ESS / KOHLAR / PARKO
21.	G.I. Pipes	TATA / JINDAL (HISSAR)
22.	G.I. Fittings	UNIK / ZOLOTO / AM
23.	Stainless Steel Sink	NEELKANTH / JAINA / KINGSTON (COBRA)
24.	Commercial Board / PLY	MERINO / DURO /GREEN/ CENTURY
24.	Commercial Board / PLT	WERINO / DORO /GREEN/ CENTURY
25.	CCI, 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
28.	Door Closer	EVERITE / SANDHU/ HARDWIN / HARRISON
29.	Bison Board	BISON / E BOARD
30.	Vertical Blinds	VISTA / MAC
31.	False Ceiling	ARMSTRONG/ SANIT GOBAIN/ META WORTH
32.	Water proofing compound	CICO / FOSROC / PIDILITE
33.	Polymer Compound	CICO / PIDILITE / FOSROC
34.	Particle Board	NOVA PAN / BHUTAN BOARD/ ECO BOARD
	Rust Remover / Anticorrosive	
35. 36.		FOSROC / CICO / PIDILITE
	Adhesive	FEVICOL / VAMICOL PIDILITE / BALENDURA / FERROUSCRETE
37.	Tile Adhesive	
38.	Wall Putty	BIRLA / JK / FERROUSCRETE
39	GRG Partitions	Gypsum India or equivalent
40	Inculation	LLD Twigs Ltd or equivalent
40	Insulation Frank Crout	U.P. Twiga Ltd or equivalent
41.	Epoxy Grout	Ballendura / Kerakoll / Ferrouscrete
42.	PVC Water storage tank (ISI marked)	Sintex / Uni Plast / Polywell
43	PVC insulated Water storage tank Heavy duty	Sintex / Uni Plast / Polywell.
	4/5 layer	
44.	Brass Ball Valve/ Gate Valve / Float Valve	Zoloto / AM / Leader / Sant
45.	Aluminium Door fittings	Classic or ISI
46.	Brass Bib / Stop cock	AGI / ELITE / Shakti / Sant / Leader or ISI
47.	Thermoplastic paint	CBM, CMS, S.N. Industries
48.	Aluminium Grill	MAHAVIR/ DECO/ HINDALCO
		, , ,
49	RCC Pipe	ISI Mark
50	PVC Pipe	Prakash /Prince
51	Pre-coated sheet	Make:- JSW/ Bhushan/ D-Meta
<b>-</b> .	i i c coatca siicct	IVIANCE JOVY/ DITUSTICITY D IVICEO
52	PVC door/ PVC Partition	GEM/ DURA WOOD/ EVERGREEN

### NIT FOR WORKS OF IITDELHI, New Delhi

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**A.E.E** (M-I) **E.E.** (C-I)

### **Special Terms and Conditions**

- 1. Non Judicial stamp paper worth Rs. 10/- (Ten Rupees only) will be submitted by contractor which will have to be signed as token of acceptance.
- 2. No T & P would be supplied by the Institute and contractor will have to make his own arrangement.
- 3. 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.
- 4. The work shall be carried out as per CPWD specifications 2009 volume I & II 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.
- 5. The rates quoted by the contractor shall be taken as net and nothing extra shall be paid on any account i.e Royalty, Cartage, Sales Tax & stacking of material required at places etc.
- 6. 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.
- 7. 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.
- 8. Articles manufactured by the reputed firms and approved by Engineer-in-Charge shall only be used. Only articles classified as "First quality" by the manufacturer shall be used unless otherwise specified.
- 9. 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.
- 10. 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 in satisfactory 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.
- 11. The contractor shall submit a detailed programme of work within 7 days of the date of award of work. The Engineer in- Charge can modify the programme and the contractors have to work accordingly.
- 12. The contractor shall make his own arrangement for getting the permission with respect to trucks from the Traffic Police.
- 13. 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.
- 14. 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.
- 15. The contractor shall be fully responsible for the safe custody of the material issued or brought at site by him for doing the work.
- 16. 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 sole responsibility of contractor.
- 17. The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipments 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.
- 18. 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.
- 19. Income tax and other taxes as applicable shall be deducted from the bills of contractor.
- 20. 1% labour cess or as applicable will be deducted from the bills of contractor.
- 21. For item of water proofing Guarantee Bond shall be submitted by contractor as per format provided by IIT Delhi.
- 22. Water charges @1% and Electricity charges @0.50% of gross work done shall be deducted from bills of contractor
- 23. Agency has to take proper safety major during the execution of work.
- 24. GCC for 7/8 shall form part of NIT and the bidder shall go through GCC before quoting rates and the same shall be deemed to be accepted by bidder if he participates in the tender.
- 25. ESI & EPF shall be reimbursed as per norms on production of original receipt of ESI & EPF from contractor specific to this work.
- 26. Copy of invoices of material purchases to be submitted to IITD by bidder along with manufacturer certificates duly self certified by contractor.
- 27. The contractor shall submit the programmer of execution of work as per clause 5 of GCC of IIT form 7/8 of NIT including list of workers to be deployed by contractor for this work.
- 28. GST Registration.

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- 29. Final bill of contractor shall be settled only after the submission of the details of ESI & EPF.
- 30. Contractor shall be responsible for keeping site free of any kind of mosquito breading. If it is found that breading is taking place the all responsibility shall be of contractor to bear challan etc. done by local bodies.

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## **IITD -2010 CORRECTION SLIPS**

## In General condition of contract for IIT Delhi works department 2010 -

	Existing	Modified
Reference	Existing Provision	Modified Provision
Clause 3 (vii)	If the contractor shall obtain a contract with Government as a result of wrong tendering or other non-bonafide methods of competitive tendering.	If the contractor had secured the contract with Government as a result of wrong tendering or other non-bonafide methods of competitive tendering or commits breach of Integrity Agreement.
Reference	Existing Provision	Modified Provision
Deviations/ Variations Extent and Pricing	CLAUSE 12  The Engineer-in-Charge shall have power (i) to make alteration in, omissions from, additions to, or	CLAUSE 12  The Engineer-in-Charge shall have power (i) to make alteration in, omissions from, additions to, or substitutions
	substitutions for the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and (ii) to omit a part of the works in case of non-availability of a portion of the site or for any other reasons and the contractor shall be bound to carry out the works in accordance with any instructions given to him writing signed by the Engineer-in-Charge and such alterations, omissions, additions or substitutions shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner specified above as part of the works, shall be carried out by the contractor on the same conditions in all respects including price on which he agreed to do the main works except as hereafter provided.	for the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and (ii) to omit a part of the works in case of non-availability of a portion of the site or for any other reasons and the contractor shall be bound to carry out the works in accordance with any instructions given to him writing signed by the Engineer-in-Charge and such alterations, omissions, additions or substitutions shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner specified above as part of the works, shall be carried out by the contractor on the same conditions in all respects including price on which he agreed to do the main works except as hereafter provided.
		The completion cost of any agreement for Maintenance works including works of upgradation, aesthetic, special repair, addition/ alteration shall not exceed 1.25 times of Tendered amount.
Deviations, Extra Items, Pricing	12.2 In the case of extra items (items that are completely new and are in addition to the items contained in the contract), the contractor may within 15 days of receipt of order or occurrence of the item(s) claim rate, supported by proper analysis, for the work and the Engineer-in-charge shall within one month of the receipt of the claims supported by analysis after giving considerations to the analysis of the rates submitted by the contractor, determined the rates on basis of market rates and the contractor shall be paid in accordance with the rates so determined.	12.2 A. For Project and original works:  In the case of extra items (items that are completely new and are in addition to the items contained in the contract), the contractor may within 15 days of receipt of order or occurrence of the item(s) claim rate, supported by proper analysis, for the work and the Engineer-incharge shall within one month of the receipt of the claims supported by analysis after giving considerations to the analysis of the rates submitted by the contractor, determined the rates on basis of market rates and the contractor shall be paid in accordance with the rates so

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determined B. For Maintenance including works of upgradation, aesthetic, special repair, addition/ alteration: In the case of Extra Item(s) being the schedule items (Delhi Schedule of Rates items), these shall be paid as per the schedule rate plush cost index (at the time of tender) plus/minus percentage above below quoted contract amount. Payment of Extra items in case of non-schedule items (Non-DSR items) shall be made as per the prevailing market rate. In the case of substituted items (items that are taken up A. For Project and original works: Deviation. Substituted with partial substitution or lieu of items of work in the In the case of substituted items (items that are taken Items. contract), the rate for the agreement item (to be up with partial substitution or lieu of items of work in Pricing substituted) and substituted item shall also be the contract), the rate for the agreement item (to be determined in the manner as mentioned in the following substituted) and substituted item shall also be Para. determined in the manner as mentioned in the (a) If The market rate for the substituted item so following Para. determined is more than the market rate of the agreement item (to be substituted), the rate (a) If The market rate for the substituted item so payable to the contractor for the substituted item determined is more than the market rate of the shall be the rate for the agreement item (to be agreement item (to be substituted), the rate payable substituted). to the contractor for the substituted item shall be the rate for the agreement item (to be substituted). (b) If the market rate for the substituted item so (b) If the market rate for the substituted item so determined is less than the market rate of the determined is less than the market rate of the agreement item (to be substituted), the rate agreement item (to be substituted), the rate payable payable to the contractor for the substituted item shall be the rate for the agreement item (to be to the contractor for the substituted item shall be the substituted) so decreased to the extent of the rate for the agreement item (to be substituted) so difference between the market rates of substituted decreased to the extent of the difference between item and the agreement item (to be substituted) the market rates of substituted item and the agreement item (to be substituted) B. For Maintenance including works of upgradation, aesthetic, special repair, addition/ alteration: In the case of Substitute Item(s) being the schedule items (Delhi Schedule of Rates items), these shall be paid as per the schedule rate plush cost index (at the time of tender) plus/minus percentage above below quoted contract amount. Payment of Extra items in case of non-schedule items (Non-DSR items) shall be made as per the prevailing market rate. Deviation, In the case of contract items, substituted items, contract A. For Project and original works: Deviated cum substituted items, which exceed the limits laid down In the case of contract items, substituted items, contract Quantities, in schedule F, the contractor may within fifteen days of cum substituted items, which exceed the limits laid down Pricing receipt of order or occurrence of the excess, claim in schedule F, the contractor may within fifteen days of revision of the rates, supported by proper analysis for receipt of order or occurrence of the excess, claim the work in excess of the above mentioned limits,

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revision of the rates, supported by proper analysis for the work in excess of the above mentioned limits, provided that if the rates so claimed are in excess of the rates specified in the schedule of quantities, the Engineer-in-Charge shall within one month of receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.

- B. For Maintenance including works of upgradation, aesthetic, special repair, addition/ alteration:
- In the case of contract items, which exceed the limit laid down in schedule F, the contractor shall be paid rates specified in the schedule of quantities.

12.3 The provisions of the preceding paragraph shall also apply to the decrease in the rates of items for the work excess of the limits laid down in Schedule F, and the Engineer-in-Charge shall after giving notice to the contractor within one month of occurrence of the excess and after taking into consideration any reply received from him within fifteen days of the receipt of the notice, revise the rates for the work in question within one month of the expiry of the said period of fifteen days having regard to the market rates.

12.3 **A.** For Project and original works: The provisions of the preceding paragraph shall also apply to the decrease in the rates of items for the work excess of the limits laid down in Schedule F, and the Engineer-in-Charge shall after giving notice to the contractor within one month of occurrence of the excess and after taking into consideration any reply received from him within fifteen days of the receipt of the notice, revise the rates for the work in question within one month of the expiry of the said period of fifteen days having regard to the market rates.

B. For Maintenance including works of upgradation, aesthetic, special repair, addition/ alteration:

In the case of decrease in the rates **Prevailing in the market** of items for the the work excess of the limits laid down in Schedule F, and the Engineer-in-Charge shall after giving notice to the contractor within one month of occurrence of the excess and after taking into consideration any reply received from him within fifteen days of the receipt of the notice, revise the rates for the work in question within one month of the expiry of the said period of fifteen days having regard to the market rates.

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#### CPWD-6

14. The Tender of the work shall remain open for acceptance for a period of ninety (90) days from the date of opening of tenders / ninety days from the date of opening of financial bid in case Tenders are invited on 2/3 envelope system (strike out as case may be) if any Tenderer withdraws his tender before the said period or issue of letter of acceptance of acceptance, whichever is earlier or makes any modifications in the terms and conditions of the tender which are not acceptable to th department, then the Government shall, without prejudice to any other right or remedy, if the said earnest money

as aforesaid, Further the tenderer shall not be allowed to participate in the retendering process of the work.

#### CPWD-6

14. The Tender of the work shall remain open for acceptance for a period of ninety (90) days from the date of opening of tenders / Ninety days from the date of opening of Technical bid in case Tenders are invited on 2 envelope system / 120 days from the date of opening of Technical bids bids in case tenders are invited for specialized works on 3 envelope system (strike out as case may be) if any Tenderer withdraws his tender before the said period or issue of letter of acceptance of acceptance, whichever is earlier or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, if the said earnest money as aforesaid, Further the tenderer shall not be allowed to participate in the retendering process of the work.

### CPWD-6 for e tendering:-

11. The contractor whose bid is accepted required to furnish performance guarantee of 5% (Five Percent) of the bid amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or Deposit at call receipt of any scheduled bank /Bankers's cheque of any scheduled bank/ Demand Draft of any scheduled bank/ Pay Order of any Scheduled Bank of any Scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance quarantee.

11. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the bid amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or Deposit at call receipt of any scheduled bank /Banker's cheque of any scheduled bank/ Demand Draft of any scheduled bank/ Pay Order of any Scheduled Bank of any Scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The Contractor whose bid is accepted will also be

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		required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board and Programme Chart (Time and Progress) Within the period specified in schedule in Schedule F.
Clause 7A	No Provision	No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, Whatever applicable are submitted by the contractor to the Engineer-in-Charge.
Clause 19	The contractor shall obtain a valid license under the Contract Labour (R&A) Act, 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971 before the commencement of the work, and continue to have a valid license until completion of the work.	The contractor shall obtain a valid license under the Contract Labour (R&A) Act, 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971 before the commencement of the work, and continue to have a valid license until completion of the work.  The contractor shall also comply with provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.
Schedule F Clause 1	(i)Time allowed for submission of performance Guarantee from the date of issue of letter of acceptancedays.	(i)Time allowed for submission of performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, 'ESIC and BOCW Wefare Board or proof of applying thereof immediately after date of issue of letter of acceptance.
Schedule F Clause 7A	No Provision	As per tender notice.

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#### I.I.T. Delhi

Name of work: Upgradation & renovation work in Academic Area at IIT Delhi.

Sub Head 1 :- Providing & Laying kota stone flooring back side of central library and repairing of old broken kota stone flooring with new kota stone in block no. VI in

Academic Area at IIT Delhi.

Sub Head 2 :- Replacing of old flush door & window with new aluminium glazed door & window near NRF in block no. VI in Academic Area at IIT Delhi.

Sub Head 3: - Making of aluminium glazed partition in Hostel Accounts Section (207/C-16) in Academic Area at IIT Delhi.

Sub Head 4:- Minor renovation work in HoD Office, Chemical Engineering deptt. (II-278) in Academic Area at IIT Delhi.

Sub Head 5 :- Providing and fixing roller blind in WS-104/107 (Lab. of Centre for Energy Studies) in Academic Area at IIT Delhi.

Sub Head 6: - Repair & Maintenance work in Air-conditioning & water cooler maintenance unit in Academic Area at IIT Delhi.

S. No	Description of Itoms	Unit	Otr		Rate	Amount
5.110	Description of Items	Omt	Qty.	In figure	In word	Amount
1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in-Charge:					
1.1	All kinds of soil	Sqm	115.00			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:					
2.1	"1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size).	Cum	4.57			
2.2	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	Cum	25.50			
3	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size,					

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	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.				
3.1	Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble				
3.1.1	Area of slab upto 0.50 sqm	Sqm	9.78		
3.2	Granite of any colour and shade				
3.2.1	Area of slab upto 0.50 sqm	Sqm	0.60		
4	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:				
4.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	6.30		
5	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.				
5.1	Fixed to steel windows by welding	Kg	39.00		
6	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or				

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	dyed to required colour or shade, with nuts and screws etc. complete:				
6.1	300x16 mm	Each	5.00		
6.2	250x16 mm	Each	1.00		
7	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:				
7.1	200x10 mm	Each	10.00		
7.2	150x10 mm	Each	15.00		
8	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:				
8.1	125 mm	Each	8.00		
8.2	100 mm	Each	14.00		
9	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.				
9.1	Hot finished welded type tubes	Kg	2114.00		
10	62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded	Sqm	9.30		

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11	stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.  Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
11.1	25 mm thick	Sqm	318.00		
12	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	72.00		
13	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
13.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Cum	9.29		

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14	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	Sqm	61.60		
15	Excavating holes upto 0.10 cum, including getting out the excavated soil, then returning the soil as deported in layers not exceeding 20 cm in depth, including consolidating and deposited layer by ramming watering etc., disposing of surplus excavated soil as directed with in a lead of 50 mm and lift upto 1.5 m.				
15.1	All kind of soil	Each	47.00		
16	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-incharge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	Cum	0.60		
17	Providing and fixing Stainless Steel A ISi 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required:				
17.1	Kitchen sink without drain board				
17.1.1	610x510 mm bowl depth 200 mm	Each	1.00		
18	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z				

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	sections and other sections of approved make conforming to IS: 733 and IS: 1285, 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 / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately):				
18.1	For fixed portion				
18.1.1	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	343.00		
18.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
18.2.1	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	124.00		
19	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade 1 Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of Engineer-in-charge.				
19.1	Pre-laminated particle board with decorative lamination on both sides	Sqm	13.00		

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20	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS: 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-incharge.				
20.1	With stainless steel cover plate minimum 1.25 mm thickness	Each	5.00		
21	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	Each	2.00		
22	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc.to be paid separately).	Sqm	3.19		
23	Providing and fixing 12 mm thick frameless toughened glass of approved brand and manufacture, including fixing arrangement and making necessary holes etc. for fixing required fittings, all complete as per direction of Engineer-in-charge.	Sqm	5.40		
24	Providing and fixing of patch fittings hardware :- Ozone or equivalent make as approved by Engineer-in-charge.				

С		Nil.
ı		Nil.
ο.	N	il.

24.1	Providing & fixing wall to glass connector 90 dgree Make:- Ozone or equivalent make as approved by Engineer-in-charge.	Each	20.00	
25	Providing & fixing stainless steel handles (Superior quality) OGH WSS 11 make Ozone or equivalent make as approved by Engineer-in-charge.	Set.	3.00	
26	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber/neoprene gasket etc. Complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item) complete as per directions of Engineer-in-charge.			
26.1	With float glass panes of 5.00 mm thickness	Sqm	24.00	
27	Providing and fixing roller blinds, the fabric should be screen openness of 1% and composition of 75% PVC 25% polyester with fabric weight of 880 GSM with fire resistant grade of NSPA 701, BS 586 part-II with anodized aluminium channel weight, bracket and hangers etc. the fabric will be approved colour and shade of approved manufacturer complete.  Make:- Vista/ Mac/ Marvel	Sqm	44.00	
28	Grinding, rubbing and polishing of existing terrazo tile stone flooring work shall be executed as per instruction of Engineer-in-charge.	Sqm	165.00	
29	Providing and fixing glazed shutters for windows and clerestory windows using 4 mm thick float glass panes, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws.			
29.1	1st class Marandi wood 35 mm thick	Sqm	3.24	
30	Providing and fixing plain multipurpose cement board(Hight pressure steam cured) with suitable screws for cement particle board in ceiling etc.			

C		Nil
ı		Nil
ο.	N	lil.

	complete (frame work to be paid seperatately).				
30.1	8 mm thick Cement fiber board as per IS: 14862	Sqm	283.00		
	Total				

#### **Special Conditions:-**

- 1. No labour huts shall be allowed in IIT campus and nothing shall be paid extra on this account.
- 2. The contractor should visit the site of work before quoting the rates.
- 3. No labour to stay in IIT Campus nothing shall be paid extra on this account.
- 4. Site shall be made available as and when available.
- 5. The rates for different items of work shall apply for all Heights & Depths, Leads & Lifts and nothing extra shall be paid on these accounts.
- 6. All materials should be of first quality wherever applicable.
- 7. First quality materials to be used as per approved makes as per NIT.
- 8. Site shall be available in parts or phases as per direction of Engineer-in-charge & nothing extra on this amount shall be paid to contractor. Contractor must visit site before quoting rates.
- 9. Quoted rates of agency shall be inclusive of GST.

NIT FOR WORKS OF IITDELHI, New Delhi

C	Nil.
ı	Nil.
o	Nil.