

**NOTICE INVITING e-TENDERS  
IITD/WORKS(SP-543)/2016**

The Executive Engineer (Civil-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 :- **89/IITD/EE(C-I)/2016-2017**

**Name of work : Reconstruction of "Environmental Biotechnology lab" in Micro Model Complex at IIT Delhi.**

**Sub-Head:- Civil Work**

2. Estimated cost : **Rs. 20,31,884/-**

3. Earnest Money : **Rs. 40,640/-**

4. Period of completion : **06 Months**

5. Last time & date of submission of bid : **20/09/2016 upto 3:00 pm (on line)**

The bid forms and other details can be obtained from the [http://eprocure.gov.in/eprocure/app\\_or\\_www.iitdelhi.ac.in](http://eprocure.gov.in/eprocure/app_or_www.iitdelhi.ac.in) 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-02**

**Work code-WO2789**

**Copy to: -**

1. Executive Engineer (C-I) for information.
2. D.A. (Works Accounts)
3. AEE(M-II)
4. D.R. (A/Cs) – for opening of tenders on 21/09/2016 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.

NIT FOR WORKS OF IITDELHI, New Delhi

C ..... Nil.

I ..... Nil.

o..... Nil.

A.E.E (M-II)

E.E. (C-I)

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**Name of work : Reconstruction of “Environmental Biotechnology lab” in Micro Model Complex at IIT Delhi.**

**Sub-Head:- Civil Work**

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**Certified that this NIT (Part I & II) contains 1 to 76 pages.**

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

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

**NDIAN INSTITUTE OF TECHNOLOGY: DELHI**  
**HAUZ KHAS: NEW DELHI – 110016**

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

The Executive Engineer (Civil-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:

SL. No.	NIT No.	Name of Work	Estimated Cost (in Rs.)	Earnest Money (in Rs.)	Time for completion
1	89/IITD/EE(C-I)/2016-2017	<b>Name of work : Reconstruction of “Environmental Biotechnology lab” in Micro Model Complex at IIT Delhi.</b> <b>Sub-Head:- Civil Work</b>	<b>20,31,884/-</b>	<b>40,640/-</b>	<b>06 Months</b>

Last date and time of submission of financial & Technical bid :- **20/09/2016 upto 3:00 pm (on line)**

Date and time of opening of Technical bid :- **21/09/2016 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.
- 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. 16,25,600/- or Two similar works each of value not less than Rs. 12,19,200/- or there similar works each of value not less than Rs 8,12,800/- during last 7 years ending on date 31-07-2016.**
  - Earnest money of Rs. 40,640 /-**the form of Banker’s cheque or Demand draft or fixed deposit receipt of a schedule bank drawn in favour of **Registrar, I.I.T. Delhi.**
- 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.
- Information and Instructions for bidders posted on website shall form part of bid document.
- The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <http://eprocure.gov.in/eprocure/app> .in free of cost.

NIT FOR WORKS OF IITDELHI, New Delhi

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A.E.E (M-II)

E.E. (C-I)

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 <http://eprocure.gov.in/eprocure/app> / 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. The bid submitted shall become invalid if:
  - a. The bidder is found ineligible.
  - b. The bidder does not upload all the documents (including service tax registration / VAT registration / Sales Tax 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 financial bid.

NIT FOR WORKS OF IITDELHI, New Delhi

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**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 Scheduled Bank against EMD.
2. Enlistment order of contractor.
3. Attested certificate of work experience.
4. Certificate of Registration for Sales Tax / VAT and acknowledgement of up to date filed return of VAT.
5. Affidavit as per Notice Inviting Tender Condition 1.3 of page 17 of NIT (To be submitted on stamp paper).
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. 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 (Civil-I),  
For & on Behalf of BOG, IIT Delhi  
Hauz Khas, New Delhi-110016.**

**Ch. Head:PLN- 02**

Copy to: -

1. Executive Engineer (C-I) for information.
2. D.A. (Works Accounts)
3. AEE (M-II)
4. D.R. (A/Cs) – for opening of tenders on **21/09/2016 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 <http://eprocure.gov.in> may be ensured as per instruction issued.
9. E-tendering Web. <http://eprocure.gov.in/eprocure/app> or [www.iitdelhi.ac.in](http://www.iitdelhi.ac.in)

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

## Notice Inviting Tender

### INDIAN INSTITUTE OF TECHNOLOGY DELHI

HAUZ KHAS, NEW DELHI-110016

### Terms & Conditions

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

<b>Details of the item</b>	<b>As per Tender Notice</b>
<b>Earnest Money Deposit to be submitted</b>	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
<b>Warranty</b>	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
<b>Performance security</b>	<b>As per Tender Notice, NIT &amp; IITD form 8</b>

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

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 <http://eprocure.gov.in/eprocure/app> as per the schedule given in the next page.

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

NIT FOR WORKS OF IITDELHI, New Delhi

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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 <b>PLN-02</b>
Is Multi Currency Allowed	No
Date of Issue/Publishing	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
Document Download/Sale Start Date	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
Document Download/Sale End Date	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
Date for Pre-Bid Conference	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
Venue of Pre-Bid Conference	---
Last Date and Time for Uploading of Bids	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
Date and Time of Opening of Technical Bids	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
Tender Fee	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
EMD	<b>As per Tender Notice, NIT &amp; IITD form 8</b> (To be paid through RTGS/NEFT. IIT Delhi Bank details are as under: Name of the Bank A/C : IITD Revenue Account SBI A/C No. : 10773572622 Name of the Bank : State Bank of India, IIT Delhi, Hauz Khas, New Delhi-110016 IFSC Code : SBIN0001077 MICR Code : 110002156 Swift No. : SBININBB547 (This is mandatory that UTR Number is provided in the on-line quotation/bid. (Kindly refer to the UTR Column of the Declaration Sheet at Annexure-II) <b><u>or as per NIT/ Tender Notice</u></b>
No. of Covers (1/2/3/4)	02
Bid Validity days (180/120/90/60/30)	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
Address for Communication	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
Contact No.	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
Fax No.	<b>As per Tender Notice, NIT &amp; IITD form 8</b>
Email Address	<b>As per Tender Notice, NIT &amp; IITD form 8</b>

NIT FOR WORKS OF IITDELHI, New Delhi

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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 ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

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

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

**REGISTRATION**

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) by clicking on the link "Click here to Enroll". Enrolment on the CPP Portal is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their userID / password and the password of the DSC / eToken.

**SEARCHING FOR TENDER DOCUMENTS**

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

**PREPARATION OF BIDS**

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

NIT FOR WORKS OF IITDELHI, New Delhi

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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.

NIT FOR WORKS OF IITDELHI, New Delhi

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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 <http://eprocure.gov.in/eprocure/app> . In the Technical Bids, the bidders are required to upload all the documents in .pdf format.
- 2) Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app> . Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://eprocure.gov.in/eprocure/app> under the link “Information about DSC”.
- 3) 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>.

NIT FOR WORKS OF IITDELHI, New Delhi

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## 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.  The Technical bid and the financial bid should be submitted Online.
3.	<b>EMD (if applicable): As per NIT</b>
4.	<b>Refund of EMD :- As per NIT</b>
5.	<b>Opening of the tender: As per Tender Notice, NIT &amp; IITD form 8</b>
6.	<b>Acceptance/ Rejection of bids:</b> The Committee reserves the right to reject any or all offers without assigning any reason.
7.	<b>Pre-qualification criteria: - Mentioned in Tender notice</b>
8.	<b>Performance Security:- Mentioned in Tender notice</b>
9.	<b>Force Majeure :- As per IITD form 8</b>
10.	<b>Risk &amp; Cost Clause : As per IITD form 8</b>
11.	<b>Delivery and Documents: As per Tender Notice &amp; NIT &amp; IITD form 8</b>
12.	<b>Delayed delivery: As per Tender Notice &amp; NIT &amp; IITD form 8</b>
13.	<b>Prices: As per Tender Notice &amp; NIT &amp; IITD form 8</b>
14.	<b>Progress of Work : As per Tender Notice &amp; NIT &amp; IITD form 8</b>
15.	<b>Inspection and Tests: As per Tender Notice &amp; NIT &amp; IITD form 8</b>
16.	<b>Resolution of Disputes: As per Tender Notice &amp; NIT &amp; IITD form 8</b>
17.	<b>Applicable Law: As per Tender Notice &amp; NIT &amp; IITD form 8</b>
18.	<b>Supplier Integrity : As per Tender Notice &amp; NIT &amp; IITD form 8</b>

NIT FOR WORKS OF IITDELHI, New Delhi

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

NIT FOR WORKS OF IITDELHI, New Delhi

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o..... Nil.

COMPLIANCE SHEET

TECHNICAL SPECIFICATION

S.No.	Technical Bid Requirement As per Tender Notice & NIT & IITD form 8	Compliance Y/N

**As per Tender Notice & NIT**

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

**Signature of Bidder**

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

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

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

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

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

**<< Organization Letter Head >>  
DECLARATION SHEET**

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

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

We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.	NAME & ADDRESS OF THE Vendor/ Manufacturer / Agent
1 Phone	<b>As per Tender Notice &amp; NIT</b>
2 Fax	
3 E-mail	
4 Contact Person Name	
5 Mobile Number	
6 TIN Number	
7 PAN Number	
(In case of on-line payment of Tender Fees)	
8 UTR 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

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

**List of Govt. Organization/Deptt.**

<b>List of Government Organizations for whom the Bidder has undertaken such work As per Tender Notice &amp; NIT &amp; IITD form 8</b>		
<b>Name of the organization</b>	<b>Name of Contact Person</b>	<b>Contact No.</b>

As per Tender Notice & NIT

**Signature of Bidder**

**Name:** \_\_\_\_\_

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

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

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

NIT FOR WORKS OF IITDELHI, New Delhi

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

**Bid Submission****Online Bid Submission:**

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

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



## IITD-6 FOR e-TENDERING AND TERM & CONDITIONS

Item rate tenders are invited on behalf of Board of Governors from contractors/firms 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 <http://eprocure.gov.in/eprocure/app> or iitd.ac.in or e-procure.gov **free** of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of 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 re-enter 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. or Bank Guarantee of any Scheduled Bank shall be scanned & uploaded to the e-tendering website within the period of tender submission and original should be deposited by lowest bidder within a week after the opening of financial bid. 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>.

Treasury Challan or Demand Draft or Pay Order or Banker's Cheque or Deposit at Call Receipt or Bank Guarantee against EMD, shall be placed in single sealed envelope superscripted as "Earnest Money" with name of work and due date of opening of the bid also mentioned thereon.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-tendering website within the period of tender submission and certified copy of each shall be deposited in a separate envelop marked as "Other Documents". Both the envelopes shall be placed in another envelope

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

with due mention of Name of work, date & time of opening of tenders and to be submitted in the office of **Executive Engineer (C-I), IIT Delhi, Hauz Khas, New Delhi, New Delhi** during the period mentioned above. Online tender documents submitted by intending bidders shall be opened

**The bid submitted shall be opened at per Tender Notice.**

Treasury Challan or Demand Draft or Pay Order or Banker's Cheque or Deposit at Call Receipt or Bank Guarantee against EMD

10. The bid submitted shall become invalid if:
- (i) The bidders are found not eligible.
  - (ii) The bidders do not upload all the documents (including VAT registration / Sales Tax 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 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 irrevocable Bank 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.
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.

NIT FOR WORKS OF IITDELHI, New Delhi

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

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:-
- 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 (Civil-I)**  
**IIT Delhi, Hauz Khas,**  
**New Delhi - 110016**

NIT FOR WORKS OF IITDELHI, New Delhi

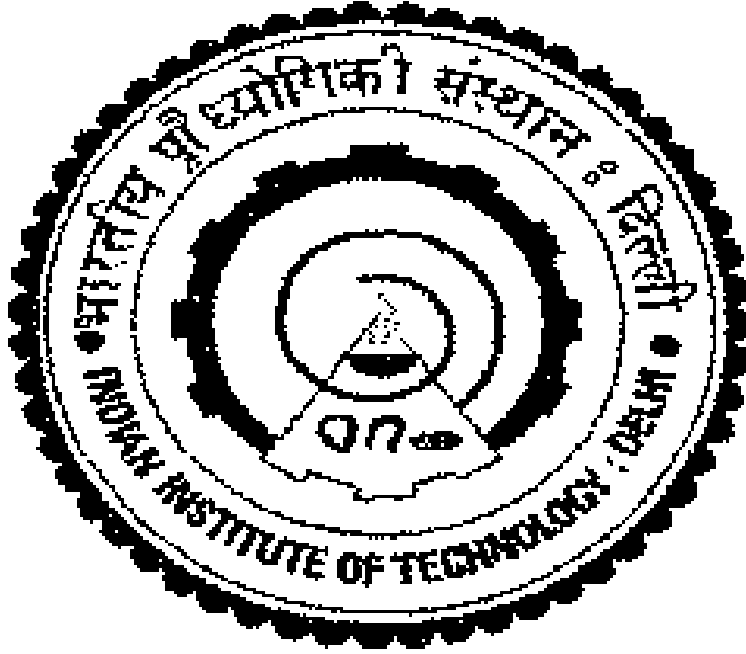
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C ..... Nil.  
I ..... Nil.  
o..... Nil.

A.E.E (M-II)

E.E. (C-I)

# Notice Inviting Tender



**Indian Institute of Technology, Delhi**

**Hauz Khas, New Delhi – 110016**

**(Works Department)**

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

I.I.T.D – 6

I.I.T.D

## INDIAN INSTITUTE OF TECHNOLOGY

HAUZ KHAS, NEW DELHI - 110016

## NOTICE INVITING TENDER

1. 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

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

A.E.E (M-II)

E.E. (C-I)

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:-

5. Applications for issue of forms shall be received by **As per Tender Notice** and tender document shall be issued by **As per Tender Notice**  
Tender document consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose Tender may be accepted and other necessary documents can seen in the office the **Work Section of Room No. MZ – 140** between hours of 11.00 AM & 4.00 PM from -----  
**-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 bank drawn in favour of I.I.T. Delhi.  
(ii) Envelope Shall be as per Tender Notice Page No. 1 to 8.

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 scheduled bank/Demand Draft of any 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).

I.I.T.D – 6

I.I.T.D

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

A.E.E (M-II)

E.E. (C-I)



<b>INTEGRITY PACT e-tendering</b>	<b>I.I.T.D</b>
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To,

.....,

.....,

.....

Sub: NIT No. -----IITD/EE (C-I)/ **2016-2017** for the work of **As per Tender Notice.**

Dear Sir,

It is here by declared that I.I.T.D is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the I.I.T.D.

Yours faithfully

Executive Engineer

C ..... Nil.

I ..... Nil.

o..... Nil.

<b>INTEGRITY PACT</b>	<b>I.I.T.D</b>
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To,

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

**Sub:- Reconstruction of “Environmental Biotechnology lab” in Micro Model Complex at IIT Delhi.**

**Sub-Head:- Civil Work**

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 in accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

---

NIT FOR WORKS OF IITDELHI, New Delhi

C ..... Nil.

I ..... Nil.

o..... Nil.

A.E.E (M-II)

E.E. (C-I)

**INTEGRITY PACT****I.I.T.D**

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**

This Integrity Agreement is made at ..... on this ..... day of..... 20.....  
**BETWEEN**

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 ..... (Hereinafter referred to as the  
(Details of duly authorized signatory)

“**Bidder/Contractor**” and which expression shall unless repugnant to the meaning or  
context hereof include its successors and permitted assigns)

**Preamble**

WHEREAS the Principal / Owner has floated the Tender (NIT No. ....)  
(hereinafter referred to as “**Tender/Bid**”) and intends to award, under laid down  
organizational procedure, contract for

.....  
(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

C ..... Nil.

I ..... Nil.

o..... Nil.

A.E.E (M-II)

E.E. (C-I)

**INTEGRITY PACT****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

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

A.E.E (M-II)

E.E. (C-I)

**INTEGRITY PACT****I.I.T.D**

- 2) The Bidder(s)/Contractor(s) commit 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.
  - c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(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.

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

**INTEGRITY PACT****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.

- 3) 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 disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or 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.**

**INTEGRITY PACT****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.

**INTEGRITY PACT****I.I.T.D**

- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) 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.
- 3) 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.
- 4) 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 intentions.
- 5) 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.



**INTEGRITY PACT**

**I.I.T.D**

**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 behalf of Principal/Owner)

.....  
(For and on behalf of Bidder/Contractor)

WITNESSES:

1. ....  
(signature, name and address)

2. ....  
(signature, name and address)

Place:

Dated :



**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 **3:00 PM** hours on ..... **as per tender notice** ..... to  
.....

(ii) To be opened in presence of tenderers who may be present at **3:30 PM** 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 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 due date of opening of financial bid **as per tender notice** and not to make any modification in its terms and conditions.

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

**I.I.T.D – 7/8****I.I.T.D**

A sum of **as per tender notice** is hereby forwarded in Banker's cheque or Demand draft or fixed deposit receipt of a schedule 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:

Postal Address

Address:

Occupation:

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

**ACCEPTANCE**

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for an on behalf of The Board of Governors, I.I.T. Delhi, Hauz Khas, New Delhi - 16 for a sum of (Rupees.....).

The letters referred to below shall form part of this contract agreement:-

- (a)
- (b)
- (c)

For & on behalf of Board of Governors, IIT Delhi

Signature .....

Dated: Designation .....

NIT FOR WORKS OF IITDELHI, New Delhi

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

**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 →				

**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
← Nil →			

**SCHEDULE 'D'**

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

**Nil**

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

# PROFORMA OF SCHEDULES

# I.I.T.D

## SCHEDULE 'E'

Reference to General Conditions of contract.

**Name of work : Reconstruction of "Environmental Biotechnology lab" in Micro Model Complex at IIT Delhi.**

**Sub-Head:- Civil Work**

**Estimated cost of work : Rs 20,31,884/-**

**(i) Earnest Money : Rs.40,640/-**

(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-2014**, 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.

**10** days

### Clause 2

Authority for fixing compensation under clause 2

**Institute Engineer**

NIT FOR WORKS OF IITDELHI, New Delhi

C ..... Nil.

I ..... Nil.

o..... Nil.

A.E.E (M-II)

E.E. (C-I)

<b>PROFORMA OF SCHEDULES</b>	<b>I.I.T.D</b>
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**Clause 2A**

Whether Clause 2A shall be applicable **No**

**Clause 5**

Number of days from the date of issue of letter of award for reckoning date of start **10 (Ten) days**

Mile stone(s) as per table given below:-

S.No.	Description of Milestone (Financial)	Time allowed in days(from date of start)	Amount to be with-held in case of non achievement of mile Stone
1			
2			
3	<del>Nil</del>		
4			

Time allowed for execution of work **As per tender notice.**

Authority to decide:

- (i) Extension of time Institute **Engineer.**
- (ii) Rescheduling of mile stones N/A.

**Clause 6, 6A**

Clause applicable - (6 or 6A) ..... **Clause 6 A**.....

**Clause 7**

Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment **Rs. 5,00,000/- (Five lacs only)**

**Clause 10A**

List of testing equipment to be provided by the contractor at site lab.

- |                            |         |        |
|----------------------------|---------|--------|
| 1.....                     | 2. .... | 3..... |
| <del>----- Nil -----</del> |         |        |
| 4.....                     | 5. .... | 6..... |

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

<b>PROFORMA OF SCHEDULES</b>	<b>I.I.T.D</b>
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**Clause 10B (ii)**

Whether Clause 10 B (ii) shall be applicable **No**

**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		<b>Nil</b>	
3			
4			

\* 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

NIT FOR WORKS OF IITDELHI, New Delhi

C ..... Nil.

I ..... Nil.

o..... Nil.

A.E.E (M-II)

E.E. (C-I)



**PROFORMA OF SCHEDULES****I.I.T.D****Project & original work****Clause 12**

12.2. & 12.3 Deviation Limit beyond which clauses  
12.2 & 12.3 shall apply for building work **30%**

**Clause 16**

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. .... 2. .... 3. ....  
4. .... 5. **Nil** ..... 6. ....  
7. .... 8. .... 9. ....

**Clause 25**

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

**Clause 36 (i)**

Requirement of Technical Representative(s) and recovery Rate

S. No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical Representative)	Minimum Experience (Years)	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)	
						Figures	Words
1	Graduate Engineer	Civil	Principal Technical Representative	02	01	Rs 15000/-	Rupees Fifteen thousand only

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

C ..... Nil.

I ..... Nil.

o..... Nil.

# 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 2014** 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. | 3% plus/minus. |
| For works with estimated cost put to tender more than Rs.5 lakh.      | 2% plus/minus. |
- (b) Bitumen All Works 2.5% plus only & nil on minus side.
- (c) Steel Reinforcement and structural steel sections for each diameter, section and category 2% plus/minus
- (d) All other materials. Nil

### RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

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

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

**BANK GUARANTEE BOND****I.I.T.D****Form of Earnest Money Deposit****Bank Guarantee 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 of bank) having our registered office at ..... (hereinafter called "the Bank") are bound unto.....  
(Name and division of Executive Engineer) (hereinafter called "the Engineer-in-Charge") in the sum of Rs. .... (Rs. in words .....) for which payment well and truly to be made to the 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 ..... day of ..... 20... .

THE CONDITIONS of this obligation are:

- (1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of Tender;
- (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
  - (d) fails or refuses to submit fresh Bank Guarantee of an equal amount of this Bank Guarantee, against Security Deposit after award of contract.

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 substantiate 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.

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.

DATE .....

SIGNATURE OF THE BANK

WITNESS .....

SEAL

(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 IITDELHI, New Delhi

C ..... Nil.

I ..... Nil.

o..... Nil.

A.E.E (M-II)

E.E. (C-I)

**LIST OF APPROVED MAKES FOR CIVIL WORK**

S. No.	Description	Approved Makes
1.	Cement (Grey ) OPC/ PPC Grade-43/Ready mixed concrete of approved make.	ACC / L & T/ J.K. / BIRLA/ UTRA TECH/ VIKRAM
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	COMMERCIALY 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 / NITCO / JOHNSON / KAJARIA
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.	<b>Paint / primer / oil bound distemper /Acrylic paint/plastic paint</b>	<b>1<sup>ST</sup> QUALITY PAINTS OF ASIAN / BERGER / NEROLAC / AKZONOBAL INDIA / SHALIMAR</b>
17.	<b>Water Proof. Cement Paint/ Exterior paint</b>	<b>1<sup>ST</sup> QUALITY PAINTS OF ASIAN PAINTS / BERGER / NEROLAC / AKZONOBAL / SHALIMAR</b>
18.	Sanitary ware (Vitreous China) (European Seats, Urinals, Wash Basins, etc.)	HINDWARE / PARRYWARE/ CERA
19.	Seat Covers	HINDWARE / PARRYWARE/ CERA
20.	C.P. brass Fittings / Accessories	JAQUAR / MARC / KOHLAR
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
25.	CI Pipes / Fittings & Manhole covers	RIF / NECO / BENGAL IRON WORKS / BC / SKF
26.	CI Pipes "Class LA"	NICO / KESORAM / ELECTRO STEEL / KAPILANSH
27.	Floor Spring	DOORKING / EVERITE
28.	Door Closer	EVERITE / SANDHU/ HARDWIN
29.	Bison Board	BISON / E BOARD
30.	Vertical Blinds	VISTA / MAC
31.	False Ceiling	ARMSTRONG/ SAINT 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
35.	Rust Remover / Anticorrosive	FOSROC / CICO / PIDILITE
36.	Adhesive	FEVICOL / VAMICOL
37.	Tile Adhesive	PIDILITE / FERROUSCRETE
38.	<b>Wall Putty</b>	<b>BIRLA / JK</b>
39.	GRG Partitions	Gypsum India
40.	Epoxy Grout	Ballendura / Kerakoll / Ferrouscrete
41.	PVC Water storage tank (ISI marked)	Sintex / Uni Plast / Polywell
42.	PVC insulated Water storage tank Heavy duty 4/5 layer	Sintex / Uni Plast / Polywell /Euro.
43.	Brass Ball Valve/ Gate Valve / Float Valve	Zoloto / AM / Leader / Sant
44.	Aluminium Door fittings	Classic /Ashishl
45.	Brass Bib / Stop cock	AGI / ELITE / Shakti / Sant / Leader or ISI
46.	Thermoplastic paint	CBM, CMS, S.N. Industries .
47.	Plaster of Paris Putty	ADHAR/ SHREE/ SHREE RAM/ J.K
48.	RCC Pipe	ISI Mark
49.	PVC Pipe	Prakash /Prince

NIT FOR WORKS OF IITDELHI, New Delhi

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## 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 houses of renovation.
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 all Heights & Depths, Leads & Lifts unless otherwise specified in the agreement or specifications applicable in the agreement & nothing extra shall be paid on these amount.
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 Department in case the test results are satisfactory and if test results fails testing charges shall be deducted from the bills of the contractor.. All other expenditure to be incurred for taking sample, conveyance, packing etc. shall be borne by the contractor. Testing shall be done at NABL approved lab.
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 and all approvals from local bodies for dumping malba shall be 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. Work Contract Tax @ 4% or as applicable and 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 @ 0.5 % of gross work done shall be deducted from bills of contractor if supplied by department .
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 manufacturing certificates duly self attested by bidder.

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A.E.E (M-II)

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**IITD -2010 CORRECTION SLIPS**

In General condition of contract for IIT Delhi works department 2010 –

	Existing	Modified
<b>Reference</b>	<b>Existing Provision</b>	<b>Modified Provision</b>
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 <b>or commits breach of Integrity Agreement.</b>
<b>Reference</b>	<b>Existing Provision</b>	<b>Modified Provision</b>
<b>Deviations/ Variations Extent and Pricing</b>	<p><b><u>CLAUSE 12</u></b></p> <p>The Engineer-in-Charge shall have power (i) to make alteration in, omissions from, additions to, or 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.</p>	<p><b><u>CLAUSE 12</u></b></p> <p>The Engineer-in-Charge shall have power (i) to make alteration in, omissions from, additions to, or 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.</p> <p><b>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.</b></p>
<b>Deviations, Extra Items, Pricing</b>	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.	<p><b>12.2 A. For Project and original works:</b></p> <p>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.</p> <p><b>B. For Maintenance including works of upgradation,</b></p>

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		<p><b>aesthetic, special repair, addition/ alteration:</b></p> <p><b>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.</b></p> <p><b>Payment of Extra items in case of non-schedule items (Non-DSR items) shall be made as per the prevailing market rate.</b></p>
Deviation, Substituted Items, Pricing	<p>In the case of substituted items (items that are taken up with partial substitution or lieu of items of work in the contract), the rate for the agreement item (to be substituted) and substituted item shall also be determined in the manner as mentioned in the following Para.</p> <p>(a) If The market rate for the substituted item so determined is more than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted).</p> <p>(b) If the market rate for the substituted item so determined is less than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so decreased to the extent of the difference between the market rates of substituted item and the agreement item (to be substituted)</p>	<p><b>A. For Project and original works:</b></p> <p>In the case of substituted items (items that are taken up with partial substitution or lieu of items of work in the contract), the rate for the agreement item (to be substituted) and substituted item shall also be determined in the manner as mentioned in the following Para.</p> <p>(a) If The market rate for the substituted item so determined is more than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted).</p> <p>(b) If the market rate for the substituted item so determined is less than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so decreased to the extent of the difference between the market rates of substituted item and the agreement item (to be substituted)</p> <p><b>B. For Maintenance including works of upgradation, aesthetic, special repair, addition/ alteration:</b></p> <p><b>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.</b></p> <p><b>Payment of Extra items in case of non-schedule items (Non-DSR items) shall be made as per the prevailing market rate.</b></p>
Deviation, Deviated Quantities, Pricing	<p>In the case of contract items, substituted items, contract cum substituted items, which exceed the limits laid down in schedule F, the contractor may within fifteen days of receipt of order or occurrence of the excess, claim 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</p>	<p><b>A. For Project and original works:</b></p> <p>In the case of contract items, substituted items, contract cum substituted items, which exceed the limits laid down in schedule F, the contractor may within fifteen days of receipt of order or occurrence of the excess, claim 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-</p>

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E.E. (C-I)

	<p>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.</p>	<p>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.</p> <p><b>B. For Maintenance including works of upgradation, aesthetic, special repair, addition/ alteration:</b></p> <p><b>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.</b></p>
	<p>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.</p>	<p><b>12.3 A. For Project and original works:</b>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.</p> <p><b>B. For Maintenance including works of upgradation, aesthetic, special repair, addition/ alteration:</b></p> <p>In the case of decrease in the rates <b>Prevailing in the market</b> 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.</p>



CPWD-6	<p>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</p> <p>as aforesaid, Further the tenderer shall not be allowed to participate in the retendering process of the work.</p>	<p><b>CPWD-6</b></p> <p>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 / <b>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</b> (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.</p>
CPWD-6 for e tendering:-	<p>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 /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 guarantee.</p>	<p><b>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 required to furnish either copy of applicable</b></p>

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A.E.E (M-II)

E.E. (C-I)

		<b>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.</b>
<b>Clause 7A</b>	No Provision	<b>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.</b>
<b>Clause 19</b>	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. <b>The contractor shall also comply with provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.</b>
<b>Schedule F Clause 1</b>	(i)Time allowed for submission of performance Guarantee from the date of issue of letter of acceptance.....days.	(i)Time allowed for submission of performance Guarantee , <b>Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board or proof of applying thereof</b> immediately after date of issue of letter of acceptance.
<b>Schedule F Clause 7A</b>	No Provision	<b>As Per Tender Notice</b>

SL.No	Description	Qty	Unit	Rate	Rate (in words)	Amount
1	CARRIAGE OF MATERIALS					
1.1	<p>Providing and fixing 50mm thick sandwich roof panel (factory made) as per specification as follow.</p> <p>a) Outer sheet; 0.50mm (TCT) pre-coated galvanized trapezoidal steel sheet having minimum 30mm crest depth, polyester top coat &amp; alkyd backer. Zinc coating shall be 120 gsm as per IS-277. Top coat polyester 15-18 microns over 5-7 micron epoxy primer.</p> <p>b) Insulation : High density puff insulation.</p> <p>c) Inner Sheet: Colour coated galvanized, slightly ribbed. Thickness 0.50mm (TCT) minimum 15-18 micron top coat polyester coating, Zinc coating 120g/sqm as per IS-277</p> <p>Grade of steel : Minimum 240Mpa (both sheets). Sheet should have protective guard film of 25 micron minimum to avoid scratches during transportations and should be supplied in single length upto 12 meter or as desired by Engineer-In-Charge. The sheet shall be fixed using self drilling / self tapping screws with EPDM seal, completed upto any pitch in horizontal / vertical or curved surfaces excluding the cost purlins, rafters and trusses and including cutting to size and shape wherever required. Work to be executed as per the instructions of Engineer-In-Charge. (Reputed makes of sandwich panels shall be used and shall be decided by Engineer-in-charge)</p>	135.00	sqm			0.00
1.2	<p>Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:</p> <p>New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 1.13 ltr/10 sqm)</p>	122.00	sqm			0.00

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1.3	Providing and fixing of (Metaworth Lay, Armstrong & Saint gobain) metal False ceiling System consisting of 600x600mm tiles of pre coated galvanised steel in 0.5 mm thickness with bevelled edge in white colour with standard perforation of 2.5mm dia & open area of 16%. The back of the tile should have black acoustical fleece. Tiles to be laid on 15mm grid system (Metaworth Lay, Armstrong & Saint gobain) in module size of 600mm x 600mm. The main runner of size 3000mm installed at every 1200mm centre to centre with hanger at every 1200mm first hanger being at 450mm. Cross tee not longer than 1200mm to be interlocked into the main runner at every 600mm to form modules of 600mm x 600mm. Perimeter trims to be with wall angles of white colour secured to walls at 450mm maximum centres.	107.00	sqm			0.00
1.4	Providing and fixing venition blinds with anodised aluminium channel,weight,chord,hangers and chains etc. The width of louvers (Fabric) shall be 100 mm wide of good quality of approved brand and manufacturer complete. (Vista Levelor make of Alps Industries or MAC Brand).	7.00	sqm			0.00
1.5	Providing and fixing cup board shutters with 19 mm thick commercil block board (ISI marked of approved make) including teak wood lipping/beading with necessary fittings i.e hinges locking arrangement with sliding bolts, towel bolts, knob/handles, screws and glue etc. complete as per the direction of Engineer-in-charge.	18.00	sqm			0.00

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1.6	Providing and fixing 6mm thick commercial ply wood (ISI marked of approved make) including fixing with necessary screw, glue, nails etc. as required complete as per the direction of Engineer-in-charge.	18.00	sqm			0.00
1.7	Making & fixing in position book rack/ cup board inside shelves made up with commercial Block board 19 mm thick (ISI marked of approved make) including al exposed edges of block board to be lipped with 3 mm thick teak wood margin/beading with including necessary glue, nails & screw etc. Complete as per the direction of Engineer-in-charge.(Built up surface area of commercial block board shelves shall be measured for payment).	46.00	sqm			0.00
2	EARTH WORK					
2.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
2.1.1	All kinds of soil.	35.00	cum			0.00

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2.2	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :					
2.2.1	All kinds of soil					
2.2.1.1	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	28.00	metre			0.00
2.3	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	16.00	cum			0.00
3	CONCRETE WORK					
3.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
3.1.1	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	16.00	cum			0.00

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3.2	Providing and laying damp-proof course 40 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size).	15.00	sqm			0.00
3.3	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth.	21.00	sqm			0.00
4	REINFORCED CEMENT CONCRETE					
4.1	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	1.37	cum			0.00
4.2	Centering and shuttering including strutting, propping etc. and removal of form for:					
4.2.1	Suspended floors, roofs, landings, balconies and access platform	20.00	sqm			0.00

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4.3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					
4.3.1	Thermo-Mechanically Treated bars	206.00	kg			0.00
5	BRICK WORK					
5.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					
5.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	23.00	cum			0.00
5.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :					
5.2.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	47.00	cum			0.00
5.3	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.					
5.3.1	Cement mortar 1:4 (1 cement :4 coarse sand)	31.00	sqm			0.00

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5.4	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	20.00	sqm			0.00
5.5	Brick edging 7cm wide 11.4 cm deep to plinth protection with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including grouting with cement mortar 1:4 (1 cement : 4 fine sand).	22.00	metre			0.00
6	MARBLE WORK					
6.1	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, 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.					
6.1.1	Granite of any colour and shade					
6.1.1.1	Area of slab upto 0.50 sqm	21.00	sqm			0.00

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6.2	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	29.00	metre			0.00
6.3	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	4.00	each			0.00
7	WOOD AND P.V.C. WORK					
7.1	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:					
7.1.1	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	10.00	sqm			0.00
7.2	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	3.00	each			0.00

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A.E.E (M-II)

E.E. (C-I)

7.3	Providing and fixing aluminium sliding door 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 nuts and screws etc. complete :					
7.3.1	300x16 mm	4.00	each			0.00
7.4	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 :					
7.4.1	200x10 mm	7.00	each			0.00
7.4.2	150x10 mm	15.00	each			0.00
7.5	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 :					
7.5.1	125 mm	14.00	each			0.00
7.5.2	100 mm	10.00	each			0.00

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

7.6	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.					
7.6.1	Twin rubber stopper	4.00	each			0.00
7.7	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.					
7.7.1	1.0 mm thick	18.00	sqm			0.00
8	STEEL WORK					
8.1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	197.00	kg			0.00

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

8.2	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.					
8.2.1	80x1.25 mm M.S. laths with 1.25 mm thick top cover	4.39	sqm			0.00
8.3	Providing and fixing ball bearing for rolling shutters.	2.00	each			0.00
8.4	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.					
8.4.1	Hot finished welded type tubes	2081.00	kg			0.00
8.5	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.					

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

8.5.1	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	210.00	kg			0.00
9	FLOORING					
9.1	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	38.00	sqm			0.00
9.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete.					
9.2.1	Size of Tile 600x600 mm	107.00	sqm			0.00
10	ROOFING					

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

10.1	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, 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 using self drilling/ self tapping screws complete :					
10.1.1	Ridges plain (500 - 600mm)	14.50	metre			0.00
11	FINISHING					
11.1	12 mm cement plaster of mix :					
11.1.1	1:6 (1 cement: 6 fine sand)	236.00	sqm			0.00
11.2	15 mm cement plaster on the rough side of single or half brick wall of mix :					
11.2.1	1:6 (1 cement: 6 fine sand)	153.00	sqm			0.00
11.3	Distemping with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.					
11.3.1	Two or more coats on new work	307.00	sqm			0.00

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

11.4	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :					
11.4.1	Water thinnable cement primer	307.00	sqm			0.00
11.5	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
11.5.1	Two or more coats on new work	270.00	sqm			0.00
12	DISMANTLING & DEMOLISHING					
12.1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge.	1.00	cum			0.00
12.2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.					
12.2.1	In cement mortar	29.00	cum			0.00

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)



12.3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :					
12.3.1	Of area 3 sq. metres and below	4.00	each			0.00
12.4	Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in:					
12.4.1	Channels, angles, tees and flats	500.00	kg			0.00
12.5	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:					
12.5.1	Asbestos sheet	80.00	sqm			0.00
12.6	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	34.00	cum			0.00
13	SANITARY INSTALLATIONS					

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

13.1	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 :					
13.1.1	Kitchen sink without drain board					
13.1.1.1	610x510 mm bowl depth 200 mm	4.00	each			0.00
13.2	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.					
13.2.1	Semi rigid pipe					
13.2.1.1	32 mm dia	5.00	each			0.00
13.3	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	1.00	each			0.00
13.4	Providing and fixing soil, waste and vent pipes :					

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

13.4. 1	100 mm dia					
13.4. 1.1	Sand cast iron S&S pipe as per IS: 1729	29.00	metre			0.00
13.5	Providing and fixing single equal plain junction of required degree :					
13.5. 1	100x100x100 mm					
13.5. 1.1	Sand cast iron S&S as per IS - 1729	2.00	each			0.00
13.6	Providing and fixing collar :					
13.6. 1	100 mm					
13.6. 1.1	Sand cast iron S&S as per IS - 1729	4.00	each			0.00
13.7	Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and fittings of diameter :					
13.7. 1	100 mm	25.00	each			0.00

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

13.8	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :					
13.8.1	100 mm inlet and 100 mm outlet					
13.8.1.1	Sand cast iron S&S as per IS: 3989	5.00	each			0.00
14	WATER SUPPLY					
14.1	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall					
14.1.1	15 mm dia nominal bore	54.00	metre			0.00
14.2	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work					
14.2.1	20 mm dia nominal bore	30.00	metre			0.00
14.3	Providing and fixing brass stop cock of approved quality :					
14.3.1	15 mm nominal bore	6.00	each			0.00

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

14.3. 2	20 mm nominal bore	3.00	each			0.00
14.4	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :					
14.4. 1	15 mm nominal bore	1.00	each			0.00
14.5	Providing and fixing uplasticised PVC connection pipe with brass unions :					
14.5. 1	45 cm length					
14.5. 1.1	15 mm nominal bore	4.00	each			0.00
14.6	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :					
14.6. 1	15 mm nominal bore	6.00	each			0.00
14.6. 2	20 mm nominal bore	4.00	each			0.00

NIT FOR WORKS OF IITDELHI, New Delhi

C ..... Nil.

I ..... Nil.

o..... Nil.

A.E.E (M-II)

E.E. (C-I)

14.7	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	1000.00	per litre			0.00
14.8	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.					
14.8.1	15 mm nominal bore	5.00	each			0.00
15	DRAINAGE					
15.1	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :					
15.1.1	150 mm diameter	20.00	metre			0.00
15.2	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :					
15.2.1	150 mm diameter S.W. pipe	20.00	metre			0.00

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

15.3	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:					
15.3.1	100x100 mm size P type					
15.3.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	each			0.00
15.4	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :					
15.4.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :					

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

A.E.E (M-II)

E.E. (C-I)

15.4. 1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	2.00	each			0.00
15.5	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete :					
15.5. 1	For pipes 100 to 250 mm diameter	1.00	each			0.00
16	ALUMINIUM WORK					
16.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, 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) :					

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

A.E.E (M-II)

E.E. (C-I)



16.1.1	For fixed portion					
16.1.1.1	Powder coated aluminium (minimum thickness of powder coating 50 micron)	180.00	kg			0.00
16.1.2	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)					
16.1.2.1	Powder coated aluminium (minimum thickness of powder coating 50 micron)	66.00	kg			0.00
16.2	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I 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.					
16.2.1	Pre-laminated particle board with decorative lamination on both sides	3.42	sqm			0.00

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

16.3	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):					
16.3.1	With float glass panes of 4.0 mm thickness	8.00	sqm			0.00
16.4	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	2.00	each			0.00
16.5	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-in-charge					
16.5.1	Powder coated minimum thickness 50 micron aluminium	8.00	each			0.00

NIT FOR WORKS OF IITDELHI, New Delhi

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

A.E.E (M-II)

E.E. (C-I)

16.6	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).	21.00	kg			0.00
<b>Total amount Rs.</b>						<b>0.00</b>

<b>Credit of Dismantled Materials</b>						
1	Dismantled flush door/ paneled door shutter of 30-35 mm thickness with fittings.	2.00	each			0.00
2	Dismantled window shutters of any thickness with fittings.	2.00	each			0.00
3	Steel bar of different dia from dismantled RCC work.	78.00	kg			0.00
4	Old dismantled A.C Cement sheet of different sizes.	40.00	sqm			0.00

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

A.E.E (M-II)

E.E. (C-I)

5	Old dismantled bricks.	5734.00	each			0.00
6	Old steel section (Trusses etc.)	500.00	kg			0.00
	<b>(B) Total amount Rs.</b>					<b>0.00</b>
	<b>(A-B = C) Total amount Rs.</b>					<b>0.00</b>

**Special Conditions:-**

1. No labour huts shall be allowed in IIT Campus and nothing shall be paid extra on this account.
2. The contractor must visit the site of work 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. Credit of material should not be quoted less than Rs. Twenty Five only. If it is quoted less than Rupees Twenty Five Thousand only or not quoted in tender then financial bid of agency shall be rejected even if the agency qualifies the technical bid.

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

A.E.E (M-II)

E.E. (C-I)