



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

NAME OF WORK	:	S/I/T/C Work of Telephone Wiring for Extended Floor of Block No. 3 <sup>rd</sup> & 4 <sup>th</sup> at Academic Area and Allied Work at IIT Delhi.
Sub Head		Telephone
ESTIMATED COST	:	Rs. 14,10,057.00
EMD	:	Rs.28,201.00 [No EMD Exemption allowed]
N.I.T. No.	:	0306/38/IITD/EW/2023-24
Date of Opening	:	17-08-2023

C....Nil I....Nil O....Nil Page **1** of **41** 



Name of work: - S/I/T/C Work of Telephone Wiring for

Extended Floor of Block No. 3<sup>rd</sup> & 4<sup>th</sup> at

Academic Area and Allied Work at IIT Delhi.

Sub Head: - Telephone

NIT for the above work has been prepared with the following:

1	Amount of NIT	:	Rs. 14,10,057.00
2	Earnest money	:	Rs.28,201.00 (No Exemption allowed)
3	Completion time	:	01 Months
4	Last date of submission (online)	:	16-08-2023 upto 3:00 PM
5	Date of opening of Technical Bid	:	17-08-2023 at 3:00 PM
6	Form of NIT	:	IITD – 8
7	Schedule applicable	:	DSR/Market Rate
8	Material stipulated	:	As per Schedule of Work
9	Chargeable head	:	Renovation (Research Facility And Housing)/35.01.02(IOE)
10	Estimate no.	:	IITD/DB/0306
11	Work code no.	:	2021/006/0306
12	NIT No.	:	0306/38/IITD/EW/2023-24
13	Type of work	:	S/I/T/C work of Telephone Wiring for Extended Floors

Certified that this NIT contains 1 to 41 pages.

NIT amounting to Rs.14,10,057.00 is approved.

D/Man A.E.(E) Executive Engineer [ED-II]

C....Nil I....Nil O....Nil Page **2** of **41** 



## INDIAN INSTITUTE OF TECHNOLOGY DELHI HAUZ KHAS, NEW DELHI – 110016 NOTICE INVITING E-TENDER

IITD/WORKS (SP- 4295)/2023

Executive Engineer (ED-II) Indian Institute of Technology Delhi, Hauz Khas, New Delhi-16. (Phone No. 011-26591755) on behalf of Board of Governors invites online **Item Rate Tender** from Contractors Registered in appropriate class and category with **CPWD**, **MES**, **BSNL**, and **Railways** or **Specialized agency** dealing with **Telecom Installation** work:

1	Name of Work	:	S/I/T/C Work of Telephone Wiring for Extended Floor of Block No. 3 <sup>rd</sup> & 4 <sup>th</sup> at Academic Area and Allied Work at IIT Delhi.
2	Sub Head		Telephone
3	NIT No.	••	0306/38/IITD/EW/2023-24
4	Estimated cost	:	Rs. 14,10,057.00
5	Earnest Money	••	Rs.28,201.00 [No EMD Exemption allowed]
6	Period of completion	••	01 Months
7	Security Deposit	:	2.5% of Tendered Value
8	Last date & time of bid submission	••	16.08.2023 upto 03:00 PM
9	Performance Bank Guarantee	:	3% of the tendered amount

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

Bidders can access Quotation / tender documents on the website (For searching in the NIC site, kindly go to Quotation Search option and type 'IIT'. Thereafter, Click on "GO" button to view all IIT Delhi Quotations). Select the appropriate Quotation / tender and fill them with all relevant information and submit the completed Quotation / 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 bids (both Technical and Financial should be submitted in the E-procurement portal).

Executive Engineer [ED-II], For & on Behalf of BOG, IIT Delhi

C....Nil I....Nil O....Nil Page **3** of **41** 



CH. Head: - Renovation (Research Facility And Housing)/35.01.02(IOE)

Work code: - 2021/006/0306

## Copy to: -

- 1. Institute Engineer
- 2. D.A. (Works Accounts) for opening of tenders in the office of D.R. [SPS]
- 3. A.E.E. (E) Plg.
- 4. D.R. (A/Cs)
- 5. D.R. [SPS]
- 6. Notice Boards.
- 7. Office Copy
- 8. Web site Administrator, IITD

C....Nil I....Nil O....Nil Page **4** of **41** 



## **INDEX**

SR. NO.	DESCRIPTION	PAGE			
		From	То		
1	SCHEDULE	6	6		
2	Instruction for Online Bid Submission	7	9		
3	Information & Instruction to Bidders	10	13		
4	List of Documents to be Scanned and Uploaded within the Period of Bid Submission	14	14		
5	IITD 6 Form	15	18		
6	Integrity Pact	19	25		
7	IITD – 7 / 8 Form	26	27		
8	Proforma of Schedule	28	32		
9	Commercial & Additional Conditions	33	36		
10	Special Terms & Conditions	37	37		
11	Declaration [Annexure – 1]	38	38		
12	Bid Submission Check List	39	39		
13	Schedule of Quantity	40	41		

C....Nil I....Nil O....Nil Page **5** of **41** 



## **SCHEDULE**

1	Name of Organisation	:	Indian Institute of Technology Delhi		
2	Tender / Quotation Type [open / limited / EOI / auction / single]	:	Open		
3	Tender / Quotation Category [services / goods / works]	:	Works		
4	Type / Form of Contract [work / supply / auction / service / buy / empanelment / sell]	:	Work & Supply		
5	Product Category [civil works / electrical works / fleet management / computer systems]	:	Electrical/Communication		
6	Is Multi Currency Allowed?	:	No		
7	Date of issue / publishing /start	:	10-08-2023 05:00 PM		
8	Document download start date	:	10-08-2023 05:00 PM		
9	Document download end date	:	16.08.2023 03:00 PM		
10	Last date & time of uploading of bids	:	16.08.2023 upto 03:00 PM		
11	Date & time of opening of Technical Bids	:	17.08.2023 at 03:00 PM		
12	Tender fee	:	NIL		
13	Earnest Money Deposit (EMD)	:	Rs.28,201.00 [For EMD]  (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 : SBINN0B547  (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-I)  OR  Demand Draft favouring Registrar, IIT Delhi Payable at SBI, IIT Delhi Branch. Scanned copy of DD needs to be uploaded alongwith the Technical Bid. Original DD shall have to be submitted to the tender inviting authority by the bidder as and when required after opening of bid.		
14	No. of covers [1/2/3/4]	:	02		
15	Bid Validity days	:	75 days (From last date of Submission of bid)		
16	Address for communication	:	Executive Engineer [ED-II], Works Organization, IIT Delhi, Hauz Khas, New Delhi – 110016		
17	Contact No.	:	011- 26591755, 7259		
18	E-mail address	:	a26318@admin.iitd.ac.in		

C....Nil I....Nil O....Nil Page **6** of **41** 



## INSTRUCTIONS FOR ONLINE BID SUBMISSION

As per the directives of Department of Expenditure, this Quotation / tender document has been published on the Central Public Procurement Portal (URL: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) by clicking on the link "Error! Hyperlink reference not valid." 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.
- Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

## **SEARCHING FOR QUOTATION /TENDER DOCUMENTS**

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

C....Nil I....Nil O....Nil Page **7** of **41** 



3) The bidder should make a note of the unique Quotation ID assigned to Nos. Quotation / 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 Quotation document before submitting their bids.
- 2) Please go through the Quotation / Tender advertisement and the Quotation / 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 Nos. 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 Quotation document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

#### **SUBMISSION OF BIDS**

- 1) Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the Quotation document.
- 3) Bidder has to select the payment option as "offline" to pay the Quotation fee / EMD as applicable and enter details of the instrument.
- 4) A standard BOQ format has been provided with the Quotation document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

OR

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

C....Nil I....Nil O....Nil Page **8** of **41** 



- 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 Quotation documents become readable only after the Quotation opening by the authorized bid openers.
- 8) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 9) Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

#### **ASSISTANCE TO BIDDERS**

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

## **GENERAL INSTRUCTIONS TO THE BIDDERS**

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

Bidders are advised to follow the instructions provided in the 'Instructions to the Bidder for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at https://eprocure.gov.in/eprocure/app

C....Nil I....Nil O....Nil Page **9** of **41** 



# INFORMATION AND INSTRUCTIONS TO BIDDERS FOR E-TENDERING

Executive Engineer (ED-II) Indian Institute of Technology Delhi, Hauz Khas, New Delhi-16. (Phone No. 011-26591755) on behalf of Board of Governors invites online **Item Rate Tender** from Contractors Registered in appropriate class and category with **CPWD**, **MES**, **BSNL**, and **Railways** or **Specialized agency** dealing with **Telecom Installation** work:

SI. No.	N.I.T. No.	Name of work & Location	Estimated cost put to bid	Earnest Money	Period of completion	Last date & time of submission of bid (online mode)	Time & date of opening of Technical Bid	Time & date of opening of Financial Bid
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
1	0306/38/IITD/EW/2023-24	S/I/T/C Work of Telephone Wiring for Extended Floor of Block No. 3 <sup>rd</sup> and 4 <sup>th</sup> at Academic Area and Allied Works at IIT Delhi.	Rs. 14,10,057.00	Rs. 28,201.00 (No Exemption allowed)	01 Months	16.08.2023 upto 03:00 PM	17.08.2023 at 03:00 PM	To be intimated after assessing technical bid.

- 1. The bidder whose bid is accepted shall be required to submit a performance guarantee of 3 percent of the tendered amount in the form of Bank Guarantee or FDR from a nationalized / scheduled bank within the period specified in Schedule F. in case the bidder fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, THE BIDDER SHALL BE SUSPENDED FOR ONE YEAR AND SHALL NOT BE ELIGIBLE TO BID FOR IIT DELHI TENDERS FROM THE DATE OF ISSUE OF SUSPENSION ORDER. The Performance Guarantee shall initially be kept valid upto the stipulated date of completion plus sixty days beyond that.
- 2. Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted.

C....Nil I....Nil O....Nil Page **10** of **41** 



- i) Firms/Contractors should have satisfactorily completed one similar work of value not less than **Rs. 11,28,000.00** or two similar works Nos. of value not less than **Rs. 8,46,000.00** or three similar works Nos. of value not less than **Rs. 5,64,000.00** during last 7 years ending previous day of last date of submission of bids.
- ii) Earnest Money of **Rs.28,201.00** (No Exemption allowed) to be deposited on-line as indicated in Schedule or Scanned copy of demand draft favoring Registrar, IIT Delhi to be submitted with bid.
- 3. Similar work means:- S/I/T/C of Telecom Installation / Wiring work.
- 4. Work means work done with some Central Government Department / State Government Department/ Central Autonomous Body / State Autonomous Body / Central Public Sector Undertaking / State Public Sector Undertaking / City Development Authority / Municipal Corporation of City formed under any Act by Central / State Government and published in Central / State Gazette.
- 5. Completion certificates are required to be got issued by an officer not below the rank of **Executive Engineer (ED-II)** of similar works completed by the Firm. The work experience certificates submitted by the bidders shall clearly indicate that:
  - a. The similar work executed shall be as per '3' above
  - b. The completed cost of the work
  - c. Actual date of completion of the work
- 7. 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.
- 8. The intending bidder must read the terms and conditions [both commercial & Additional] & IITD 6 carefully which will be the part of the Contract. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
- **9.** Information and Instructions for bidders posted on website shall form part of bid document.
- 10. 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 e-procure.gov.in free of cost.
- **11.** But the bid can only be submitted after depositing requisite EMD as specified in the schedule."
- 12. Copy of all mandatory documents as desired in the NIT 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 shall have to be submitted by the lowest bidder only within a week physically in the office of e-tendering authority, if so desired, by the tender inviting authority.
- 13. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has submitted prescribed EMD and other documents scanned and uploaded are found in order.

C....Nil I....Nil O....Nil Page **11** of **41** 



- **14.** Those contractors not registered on the website mentioned above, are required to get registered beforehand. Bidders should refer "Instruction for Online Bid Submission" given earlier for further assistance.
- **15.** 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.
- **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**. Contractors must ensure to quote rate of each item.

### 18. Additional Clauses for Tenders (as per Rule 144(xi) of GFR 2017

- i. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- **ii.** "Bidder" (including the term 'tenderer', 'consultant' or service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- **iii.** "Bidder from a country which shares a land border with India" for the purpose of this Order means:
  - a. An entity incorporated, established or registered in such a country; or
  - b. A subsidiary of an entity incorporated, established or registered in such a country; or
  - c. An entity substantially controlled through entities incorporated, established or registered in such a country: or
  - d. An entity whose beneficial owner is situated in such a country; or
  - e. An Indian (or other) agent of such an entity; or
  - f. A natural person who is a citizen of such a country; or
  - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

#### iv. The beneficial owner for the purpose of (iii) above will beas under:

1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

C....Nil I....Nil O....Nil Page **12** of **41** 



#### **Explanation-**

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five percent of s hares or capital or profits of the company;
- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
- 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals:
- 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- **v.** An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- vi. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

C....Nil I....Nil O....Nil Page **13** of **41** 



## List of Documents to be scanned and uploaded within the period of bid submission:

- 1. Annexure I duly filled in and duly mentioning UTR No. for EMD deposition and got signed.
- 2. Proof of EMD deposit / Scanned copy of DD submission (favoring 'Registrar, IIT Delhi').
- 3. Enlistment order of Contractor having enlistment in CPWD, MES, BSNL, Railways, not required for specialized agency.
- 4. Certificate of work experience as desired.
- 5. Certificate of GST Registration of the State in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following undertaking along with other bid documents.

"if work is awarded to me, I/we shall obtain GST registration certificate of the State, in which work is to be taken up within one month from the date of receipt of award letter or before release of any payment by IIT Delhi, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by IIT Delhi or GST department in this regard."

- 6. Affidavit as per provision of the clause 1.2.2 of IITD-6 [To be submitted on stamp paper and date of affidavit shall not be earlier than the publication of NIT. NIT Number and Name of Work shall invariably be written on the Affidavit. Any deviation will lead to rejection of bid without further notice.]
- 7. Acceptance to execute INTEGRITY PACT [see integrity pact]
- 8. IITD 7 / 8 duly signed
- 9. Registration prof of EPFO & ESIC.
- 10. Any other document as specified in the NIT

#### Note:-

As per CPWD manual-2019 MSME firms registered in NSIC under PP policy are exempted from payment of EMD for supply of goods and servicing only hence there is no applicability of EMD exemption for this work. BID without EMD will summarily be rejected.

Executive Engineer [ED-II] For & on Behalf of BOG, IIT Delhi.

C....Nil I....Nil O....Nil Page **14** of **41** 



IITD - 6

# INDIAN INSTITUTE OF TECHNOLOGY DELHI NOTICE INVITING E-TENDER

Executive Engineer (ED-II) Indian Institute of Technology Delhi, Hauz Khas, New Delhi16. (Phone No. 011-26591755) on behalf of Board of Governors invites online Item Rate
Tender from Contractors Registered in appropriate class and category with CPWD, MES,
BSNL, and Railways or Specialized agency dealing with Telecom Installation work as
per details given below: "S/I/T/C Work of Telephone Wiring for Extended Floor of
Block No. 3<sup>rd</sup> and 4<sup>th</sup> at Academic Area and Allied Works at IIT Delhi." SH:Telephone."

- 1.1 The work is estimated to cost **Rs.14,10,057.00.** 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 bids. He will also nominate Division which will deal with all matters relating to the invitation of bids. For composite bid, besides indicating the combined estimated cost put to tender, should clearly indicate the estimated cost of Nos. component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.
- 1.2 Intending bidder is eligible to submit the bid provided he has 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 submission of bid documents.

## 1.2.1 Criteria of eligibility for CPWD as well as non-CPWD contractors.

Firms/Contractors should have satisfactorily completed one similar work of value not less than **Rs.11,28,000.00** or two similar works Nos. of value not less than **Rs.8,46,000.00** or three similar works Nos. of value not less than **Rs.5,64,000.00** during last 7 years ending previous day of last date of submission of bids.

## 1.2.2 To become eligible for issue of bid, the bidders 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 bidding in IIT Delhi 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)"

C....Nil I....Nil O....Nil Page **15** of **41** 



- 2. Agreement shall be drawn with the successful bidders on prescribed Form No. IITD 7/8 which is available as IIT Delhi Publication. Bidders shall quote their 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 **01 Months** 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 bid 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 e-procure.gov.in.
- **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 as specified may 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-I) Interested contractors who wish to participate in the bid has also to make following payments within the period of bid submission. Or D.D. of requisite amount shall be made favoring Registrar, IIT Delhi.

- 10. Copy of all 'mandatory documents' and other documents as specified in the press notice shall be scanned and uploaded to the e-tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.
- 11. The bid submitted shall become invalid, if:
  - a) The bidder is found ineligible.

C....Nil I....Nil O....Nil Page **16** of **41** 



- b) The bidder does not upload all the documents (including GST) as stipulated in the bid document including the undertaking / declaration.
- c) EMD not submitted as specified / DD not uploaded.
- d) Not registered with EPFO & ESIC.
- 12. The contractor whose bid is accepted will be required to furnish performance guarantee of 3% (Three Percent) of the bid 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' 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 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 bids as to the nature of the ground and subsoil (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 bid. A bidder 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 bidders 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 bid by a bidder 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.
  - (i) The competent authority on behalf of the Board of Governors does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidder shall be summarily rejected.
  - (ii) Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
  - (iii) The competent authority on behalf of the Board of Governors reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
- 16. The contractor shall not be permitted to bid 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

C....Nil I....Nil O....Nil Page **17** of **41** 



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 IIT Delhi. Any breach of this condition by the contractor would render him liable to be debarred from bidding process in future in IIT Delhi.

- 17. 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 prior permission of the Government of India in writing. This contract 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 bid or engagement in the contractor's service.
- 18. The bid for the works shall remain open for acceptance for a period of 75 days from last days of submission of bid, if any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the IIT 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 bidder shall not be allowed to participate in the re-bidding process of the work.
- 19. This notice inviting bid shall form a part of the contract document. The successful bidder / contractor, on acceptance of his bid 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 Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid 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 –7/8 or other Standard IITD Form as applicable.
- 20. In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as to be submitted physically in IIT Delhi, if so desired by the accepting authority, then the bid submitted shall become invalid and the IIT Delhi shall, without prejudice to any other right or remedy, SUSPEND THE BIDDER FOR ONE YEAR AND SHALL NOT BE ALLOWED TO BID FOR IIT DELHI TENDERS FROM THE DATE OF ISSUE OF SUSPENSION ORDER.

C....Nil I....Nil O....Nil Page **18** of **41** 



## **INTEGRITY PACT**

То
,
,
,
Sub: N.I.T No. 0306/38/IITD/EW/2023-24 for the work of "S/I/T/C Work of Telephone Wiring for Extended Floor of Block 3 <sup>rd</sup> & 4 <sup>th</sup> at Academic Area and Allied Works a IIT Delhi."
Dear Sir,
It is here by declared that IITD 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 the tender/bidderuments, failing which the tender/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 IITD.
Yours faithfully
Executive Engineer

C....Nil I....Nil O....Nil Page **19** of **41** 



# [TO BE SUBMITTED DULY SIGNED BY THE BIDDER ALONGWITH BID DOCUMENTS]

Tο

Executive Engineer (ED-II), IIT Delhi, Hauz Khas, New Delhi – 110016

<u>Subject:</u> Submission of Bid for the work of "S/I/T/C Work of Telephone Wiring for Extended Floor of Block 3<sup>rd</sup> & 4<sup>th</sup> at Academic Area and Allied Works at IIT Delhi."

Dear Sir.

I / We acknowledge that IITD 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 / bid 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 IITD. 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, IITD shall have unqualified, absolute and unfettered right to disqualify the tenderer /bidder and reject the tender/bid is accordance with terms and conditions of the tender/bid.

Yours faithfully,

(Duly authorized signatory of the Bidder)

[To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of IITD]

C....Nil I....Nil O....Nil Page **20** of **41** 



1)

C....Nil

I..... Nil

## **INTEGRITY AGREEMENT**

This Integrity Agreement is made at on this day of				
BETWEEN				
The Board of Governors, IIT Delhi, Hauz Khas, New Delhi – 16 represented through <b>Executive Engineer (ED-II)</b> , IIT Delhi				
(Hereinafter referred as the 'Principal/Owner',				
AND				
(Name and Address of the Individual/firm/Company)  Through  (Details of duly authorized signatory)  to as the "Bidder/Contractor" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)				
<u>Preamble</u>				
WHEREAS the Principal / Owner has floated the Tender (NIT No. 0306/38/IITD/EW/2023-24) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for "S/I/T/C Work of Telephone Wiring for Extended Floor of Block 3 <sup>rd</sup> & 4 <sup>th</sup> at Academic Area and Allied Works at IIT Delhi."				
(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.				
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				

D/Man A.E.(E)/J.E.(E) E.E.(ED-II)

O.... Nil

The Principal/Owner commits itself to take all measures necessary to prevent corruption

Page **21** of **41** 



and to observe the following principles: 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.

- (a) 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.
- (b) 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 (PoC 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.
- 3) 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 (PoC 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 Nos. 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.
- 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....Nil I....Nil O....Nil Page **22** of **41** 



- c) The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC/PoC 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.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practices 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.
- 5) 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 beach 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.

C....Nil I....Nil O....Nil Page **23** of **41** 



- 2) For feature 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 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.
- 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 11 Month 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 of IITD.

C....Nil I....Nil O....Nil Page **24** of **41** 



#### **Article 7: Other Provisions**

- (iv) 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 intensions.
  - 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.

### **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:						

C.....Nil I..... Nil O..... Nil Page **25** of **41** 



IITD - 7/8

## INDIAN INSTITUTE OF TECHNOLOGY DELHI HAUZ KHAS, NEW DELHI – 110016

#### Percentage Rate Tender / Item Rate Tender & Contract for Works

Tender for the work of "S/I/T/C Work of Telephone Wiring for Extended Floor of Block 3<sup>rd</sup> & 4<sup>th</sup> at Academic Area and Allied Works at IIT Delhi."

- 1. To be submitted online by **16.08.2023 upto 03:00 PM**
- 2. To be opened on 17.08.2023 at 03:00 PM online

#### e-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, IIT Delhi 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 its opening / ninety days from the date of opening of financial bid in case tenders are invited on 2/3 envelop system (**strike out as the case may be**) and not to make any modification in its terms and conditions.

A sum of Rs.28,201.00 (No Exemption allowed) is hereby deposited in IIT Delhi Revenue Account as earnest money / D.D. for Rs.28,201.00 has been uploaded with bid. (Strike out whichever is applicable). If I / We, fail to furnish the prescribed performance guarantee within prescribed period I / We agree that the said The Board of Governors, IIT 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 the work as specified, I / We agree that The Board of Governors, IIT 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.

C....Nil I....Nil O....Nil Page **26** of **41** 



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 IIT Delhi 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 there from to any person other than a person to whom I / We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:				Signature of Contractor	
Witness:					
Address:				Postal Address	
Occupatio	n:				
		ACC	EPTANCE		
	•		-	etters mentioned hereunde Delhi, Hauz Khas, New Dell	•
110016	f	or	а	sum	of
(Rupees				).	
The	letters referred t	o below shall form p	art of this contrac	t agreement:-	
(a)					
(b)					
			For & on behalf	f of Board of Governors, IIT	Delhi
			Signature		
Date	ed:		Designation	l	
CNil	I Nil	O Nil		Page 2	<b>27</b> of <b>41</b>



### PROFORMA OF SCHEDULES

[Operative Schedules to be supplied separately to Nos. 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
	Nil			

## **SCHEDULE 'C'**

Tools and plants to be hired to the contractor

S.No.	Description	Hire charges per day	Place of Issue
•	Nil		•

## SCHEDULE 'D'

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



C....Nil I....Nil O....Nil Page **28** of **41** 



## SCHEDULE 'E'

Reference to General Conditions of contract [GCC]

1	Reference to general conditions of Contract	:	GCC for maintenance work 2020 for CPWD work along with correction slip / amendment issued upto last date of submission of bid.
2.	Name of work	:	"S/I/T/C Work of Telephone Wiring for Extended Floor of Block 3 <sup>rd</sup> & 4 <sup>th</sup> at Academic Area and Allied Works at IIT Delhi."
3.	Estimated cost of work	:	Rs. 14,10,057.00
4.	Earnest Money	:	Rs. 28,201.00 (No Exemption allowed)
5.	Performance Guarantee	:	3 percent of tendered value
6.	Security Deposit	:	2.5 percent of tendered value

## SCHEDULE 'F' GENERAL RULES & DIRECTIONS

#### Officer inviting tender

#### **Executive Engineer [ED-II]**

Maximu	um percentage for quantity of items of work to be	:	See below
execute	ed beyond which rates are to be determined in		
	ance with Clauses12.2&12.3		
Definit	ions:		
2[v]	Engineer – in – charge	:	Executive Engineer [ED-II]
2[vi]	Accepting Authority	:	Executive Engineer [ED-II]
2[x]	Percentage on cost of materials and labour to	:	15 percent
	Cover all overheads and profits		
2[xi]	Standard schedule of rates	:	DSR/Market Rate
2[xii]	Department	:	Estate & Works, IIT Delhi
9[ii]	Standard IITD Contract Form		IITD Form 7/8 as modified &
			Corrected up to date of
			submission of tender.
Claus	e 1:		
[i] .	Time allowed for submission of Performance		
	Guarantee from the date of issue of letter of	:	15 days
	acceptance		
	Maximum allowable extension with late fees @		
	0.1% per day of performance guarantee amount	:	1 to 15 days
	beyond the period provided in (i) above		
Clause			
	ty for fixing compensation under clause 2	:	Institute Engineer
Clause			
	er Clause 2A shall be applicable	:	No
Clause			
	r of days from the date of issue of letter	:	10 [ten] days
of awa	ard for reckoning date of start		

C....Nil I....Nil O....Nil Page **29** of **41** 



## Milestone(s) as per table given below:-

SI. No.	Description of Milestone (Financial)		Amount to be with-held in case of non-achievement of mile stone
	N O T	APPLICABL	E
·			

Time allowed for execution of work	:	01 Months
Authority to decide:		
Extension of time	:	Executive Engineer (ED-II)
Rescheduling of mile stones	:	Institute Engineer
Clause Applicable 6:	:	Applicable (Computerized MB)
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	:	5 Lakh
Clause 10 A:		
List of testing equipment to be provided by the contractor at site lab	•	As desired by the Engineer-in-charge relating to the work
Clause 10B:		
Whether Clause 10 B shall be applicable	:	No
Clause 10C:		
Component of labour expressed as percent of value of work	:	15 percent

#### Clause 10CA:

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

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

C....Nil I....Nil O....Nil Page **30** of **41** 



## Clause 10CC [Not Applicable]

orange root [reer spprount]		
Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column	:	NIL
Schedule of component of other Materials, Labour, POL etc. for price escalation		
Component of civil (except materials covered under clause 10CA)/ Electrical construction Materials expressed as percent of total value of work	:	Nil.
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	:	Not Applicable
Clause 11		
Specifications to be followed for execution of work	:	CPWD General specifications for Electrical work Part-I (Internal) Part-II (External), Part-IV (Substation), with upto date modifications
Clause 12		
Type of work	:	S/I/T/C work of Telephone Wiring for Extended Floors
Clause 12.2. & 12.3		
Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building work	:	100 percent
Clause 12.5		
Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work	:	100 percent
Clause 14		
Carrying out part work at risk & cost of contractor		Applicable.
Clause 15	•	
Suspension of work		Applicable
Clause 18	ı	
List of mandatory machinery, tools & plants to be de		

ſ	1	2	3
ŀ	4	5	6
ĺ	7	8	9

### Clause 19

Labour laws to be complied by the contractor.	
Clause 19A to 19K	Applicable.

C....Nil I....Nil O....Nil Page **31** of **41** 



Clause 20

Minimum wages act to be complied	
The contractor shall comply with all the provisions of the minimum, wages act, 1948, and labour (Regulation and	Applicable.
Abolition) Act, 1970, amended from time to time and rules	
framed thereunder and other labour laws affecting	
contract labour that may be brought into force from time	
to time.	

Clause 32 (i)

Requirement of Technical Representative(s) and recovery Rate

Sr.	Minimum	Discipline	Designation	Minimum	Number	Rate at	which recovery
No.	Qualification of	-	(Principal	Experience		shall be	made from the
	Technical		Technical/	(Years)		contractor	in the event of
	Representative		Technical			not fulfillir	ng provision of
			Representative)			clause 36(	i)
	Graduate			5 years			
1	or Diploma Engineer	Electrical / mechanical	Technical Representative	for Diploma and 2 years for Graduate	1	15,000	Fifteen thousand per month
			NIL		-		

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

C....Nil I....Nil O....Nil Page **32** of **41** 



#### **COMMERCIAL AND ADDITIONAL CONDITIONS**

#### 1. General

- 1.1 A good maintenance programme is the key to long life of telephone equipments. Maintenance & service should only be carried out by experienced and qualified technicians. The maintenance and service which are done must be recorded to the Maintenance Record Form for the following work:
  - 1.2 Name of work & location: "S/I/T/C Work of Telephone Wiring for Extended Floor of Block No. 3<sup>rd</sup> and 4<sup>th</sup> at Academic Area and Allied Works at IIT Delhi." (For 01 Months)

The work shall be carried out as per CPWD general Specifications for Electrical Works Part – I, II as amended upto date, relevant IE Rules and as per directions of Engineer-in-Charge.

- (v) These additional specifications and conditions are to be read in conjunction with above and in case of variations, specifications given in the Additional specifications and conditions shall apply. However, nothing extra shall be paid on account of these as the same are to be read along with schedule of quantities for the work.
- **1.4** The tenderer should in his own interest visit the site and get familiarized with the site Conditions before tendering.
- **1.5** No T&P shall be issued by the Department and nothing extra shall be paid on account of this.

#### 2. COMMERCIAL CONDITIONS

Type of contract

The work to be awarded by this tender shall be treated as indivisible works contract. Submission of Tender:-

Bidder shall submit the cost of tender documents, if any, e-tendering processing fee and other documents, price bid in prescribed manner as indicated in "INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE"

The tenderers are advised not to deviate from the technical specifications / items, commercial terms and conditions of NIT like terms of payment, guarantee, arbitration clause, escalation etc.

The department reserves the right to reject any or all the price bids and call for fresh price tenders as the case may be without assigning any reason.

#### (vi) Validity

Tenders shall be valid for acceptance for a **period of 75 days from last date of submission of bid.** 

#### (vii) SAFETY CODES AND LABOUR REGULATIONS

(viii) In respect of all labour employed directly or indirectly on the work for the performance of the contractor's part of work, the contractor at his own expense, will arrange for the safety provisions as per the statutory provisions, B.I.S. recommendations, factory act, workman's compensation act, CPWD code and instructions issued from time to time. Failure to provide such safety requirements would make the tenderer liable for **penalty** as specified in applicable clause. In addition the Engineer-In-Charge shall be at liberty to make arrangements and provide facilities as aforesaid and recover the cost from the contractor.

C....Nil I....Nil O....Nil Page **33** of **41** 



(ix) The contractor shall provide necessary barriers, warning signals and other safety measures while laying pipelines, cables etc. or wherever necessary so as to avoid accident. He shall also indemnify IITD against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause. The department shall not be responsible for any accident occurred or damage incurred or claims arising there from during the execution of work. The contractor shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the contractor due to the above provisions thereof.

#### (x) Payment Terms

Running Account Payment shall be processed only after submission of document of payment of wages to the workers and submission of contribution receipts of EPF & ESI of workers as applicable. Bidder should note that necessary documents (PAN cards, Cancelled cheque, GST Reg. proof and RTGS mandate form as per prescribed Proforma of IIT Delhi) be submitted as soon as the work is awarded to them. Separate Contractor's Code shall be generated in IIT Delhi if the bidder is a new contractor to IIT Delhi ('Code' is perpetual in nature). Payment shall be processed after submission of Invoice and necessary documents / certificates (as mentioned in the NIT). There is a prevailing practice of pre-audit (for total tendered amount more than 6 lakhs) at IIT Delhi before releasing payment. Bidder shall have to comply all necessary documents as outlined in the Contract as to be desired by the Auditor and or by the Accountant. It may take one to two months in the whole process (from submission / acceptance of bill in CMB / MB by the contractor upto processing by Accounts section) to release payment subject to quick compliance of all submittals by the contractor. Applicable Taxes shall be got deducted from the bill as per prevailing orders of the Government. "GST part of the bill" shall be released after submission of proof of payment of GST, i.e. B2B challan, etc. by the contractor.

### (xi) Security Deposit

Security Deposit shall be deducted from each running bill and final bill to the extent of 2.5% of the gross amount payable. The security deposit shall be released on the expiry of guarantee/ Maintenance period stipulated in the contract i.e 05 Years.

#### 7. Performance Guarantee

- (i) The successful tenderer shall submit an irrevocable performance guarantee of 3% of the tendered amount in addition to other deposit mentioned elsewhere in the contract for his proper performance of the contract agreement within 15 days of issue of letter of acceptance of tender. This guarantee shall be in the form of Demand Draft/Pay order of irrevocable bank guarantee bond of any schedule bank or the State Bank of India in the specified perform a of Government Security, fixed deposit receipt pledged in favour of Registrar, IIT Delhi or as specified in the letter of acceptance of tender. The performance guarantee shall be initially valid up to the stipulated date of completion plus 60 days beyond. This bank guarantee shall be kept valid till the recording of completion certificate for the work by the competent authority.
- (ii) Income tax, GST, labour cess & other statutory deduction etc. shall be made at source as per the prevalent laws. The deduction of Security Deposit, Income Tax, etc., shall be done after calculation for the above due payment as per clause 3 above and net payment shall reduce accordingly.

C....Nil I....Nil O....Nil Page **34** of **41** 



#### 8. Rates

The rates quoted by the tenderer, shall be firm and inclusive of all taxes (i/c GST & labour cess), Duties, levies, octroi etc. Octroi duty shall not be paid separately but octroi exemption certificate can be furnished by the department on demand. However the department is not liable to reimburse the octroi duty in case exemption certificates are not honored by the concerned authorities.

#### 9. COMPLETION PERIOD

The completion period of **01 months** as indicated in the tender documents is for the entire work of routine maintenance and servicing including breakdown maintenance to the satisfaction of the Engineer-in-charge.

#### 10. CARE OF THE BUILDING

Care shall be taken by the contractor while handling and installing the various equipments and components of the work to avoid damage to the building. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste material arising out of the installation from the site of work.

- **11.** Any item required for completion of the project but left inadvertently shall be executed with-in the quoted rate.
- **12.** Compliance with Regulations and Indian Standards

All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to the works covered by this specification. In particular, the equipment and installation will comply with the following:

[a]Factories Act

[b]IE Rules

[c]BIS and other standards as applicable

[d]Workmen's Compensation Act

[e]Statutory norms prescribed by local bodies like CEA, Power Supply Co. etc.

#### 13. Mobilization Advance:

No mobilization advance shall be paid for this work.

**14.** Verification of correctness of Equipment at Destination:

The contractor shall have to produce all the relevant records to certify that the genuine equipment from the manufacturers has been supplied and erected.

#### 15. CLEAN UP WORKS AT SITE

During maintenance the contractor shall at all times keep the working and storage areas free from waste or rubbish. On completion of maintenance / servicing he shall remove all temporary structures, debris and leave the premises clean to the full satisfaction of the department.

#### 16. INTERPRETING SPECIFICATIONS

In interpreting the specifications, the following order of decreasing importance shall be followed in case of contradictions:

[a]schedule of quantities

[b]Technical specifications

[c]Drawing [if any]

[d]General specifications

[e]Relevant BIS or other international code in case BIS code is not available

C....Nil I....Nil O....Nil Page **35** of **41** 



#### 17. COOPERATION WITH OTHER AGENCIES

The successful tenderer shall co-ordinate with other contractors and agencies in the site of work, if any, and exchange freely all technical information so as to make the execution of this work / contract smooth.

No remuneration should be claimed from the department for such technical cooperation. If any unreasonable hindrance is caused to other agencies and any completed portion of the work has to be dismantled and re-done for want of cooperation and coordination by the tenderer during the course of work, such expenditure incurred will be recovered from the successful tenderer if the restoration work to the original condition or specification of the dismantled portion of the work was not undertaken by the tenderer himself.

#### 18. INDEMNITY

The successful tenderer shall at all times indemnify the department, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there from during the period of erection, construction and putting into operation the equipment and ancillary equipments under the supervision of the successful tenderer in so far as the latter is responsible. The successful tenderer shall also provide all insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer on account of the above.

#### 19. ERECTION TOOLS

No tools and tackles either for unloading or for shifting the equipments for erection purposes would be made available by the department. The successful tenderer shall make his own arrangement for all these facilities.

**20.** Taxes as applicable shall be deducted from the bill of the contractor.

#### 21. POLICY OF THE INSTITUTE

Institute has a policy against sexual harassment and is committed to providing as environment Free from sexual harassment of women at the work place. Contractor shall have to abide by the Policy of the Institute with due diligence. Any violation on the part of the contractor shall be dealt with the extant rules of the Institute.

#### 22. GUARANTEE

The contractor shall guarantee the entire S/I/T/C work as per specifications both for components and for system as a whole. All the work shall be guaranteed for One Year from the date of commissioning against unsatisfactory performance and / or breakdown due to defective design, workmanship or material. The equipment or component, or any part thereof, so found defective during guarantee period shall be forthwith replaced free of cost to the satisfaction of the Engineer-inCharge. In case it is felt by the department that undue delay is being caused by the contactor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of Engineer-in-Charge in this regard shall be final & binding on the contractor.

C....Nil I....Nil O....Nil Page **36** of **41** 



#### **SPECIAL TERMS AND CONDITIONS**

- 1. After the expiry of the contract, the bidder shall have to hand over complete installation to the department in proper working order. All defect and deficiencies shall have to be rectified by the bidder to the entire satisfaction of Engineer-in-charge failing which the work shall be got done at the risk and cost of the bidder.
- 2. As the installations /equipments are in running condition the installation shall be handed over on" as is where is basis" and nothing extra shall be paid toward pre- maintenance However, if any deficiencies are brought to notice of department while taking over of installations by the contractor ,for rectification for which some parts are required, the same shall be arranged by the department and provided to the contractor free of cost but shall be replaced by the contractor for which nothing extra shall be paid.
- 3. The bidder will have to ensure that no existing services are damaged while execution of the work. In case of any damage to the existing services, the rectification will have to be done by the bidder / the damages will have to be paid by the bidder.

C....Nil I....Nil O....Nil Page **37** of **41** 



C....Nil

I..... Nil

## **ANNEXURE – 1**

Page **38** of **41** 

# << Organization Letter Head >> DECLARATION

I/W	/e,		hereby declare that all the information
and	data furnished by our organization	wit	h regard to this tender specification are true and
com	plete to the best of our knowledge. I /	we	have gone through the specification, conditions and
stipu	llations in details and agree to comply	/ Wi	th the requirements and intent of specification.
1	Name & Address of the bidder	:	
2	Phone	:	
	1 110110	•	
3	E-mail	:	
4	Contact person name	-	
-	Contact person name	-	
5	Mobile number	:	
6	GST number	<u> </u>	
6	GS1 number	•	
7	PAN number	:	
	LITE was then recovered at EMP1 / D.D.	ļ.,	
8	UTR no. [for payment of EMD] / D.D. No. & Bank Details	:	
	BANK DETAILS		
9	Bank name	:	
10	Branch address	:	
11	Branch telephone no.	:	
12	MICR Code of the bank	:	
13	IFSC code	:	
14	Bank Account no.	:	
	Darme, locality field		
15	Type of account	:	
	ny Institutional agency / Govt. Departr	mer atu	not been blacklisted / delisted or put to any holiday at / Public Sector Undertaking in the last three years.  The of the bidder  Name:

E.E.(ED-II) D/Man A.E.(E)/J.E.(E)

O.... Nil



## **ONLINE BID SUBMISSION CHECK LIST**

The Online bids (Complete in all respect) must be uploaded online in **two** envelops as explained below :-

SI. No.	Documents	Content	File Types		
1.		Organization Declaration Sheet as per Annexure – 1	PDF.		
2.		Proof of EMD deposit / Scanned copy of DD submission (favoring 'Registrar, IIT Delhi')			
3.		Enlistment order of Contractor having enlistment in CPWD, MES, BSNL, Railways, not required for specialized agency.	PDF.		
4.		Certificate of work experience as desired.	PDF.		
5.		Certificate of registration for GST			
6.	Technical Bid	Affidavit as per NIT condition 1.2.2 on stamp paper (To be submitted on stamp paper and date of affidavit shall not be earlier than the publication of NIT. NIT Number and Name of Work shall invariably be written on the Affidavit. Any deviation will lead to rejection of bid without further notice).	PDF.		
7.		Acceptance to execute integrity pact	PDF.		
8.		IITD 7/8 duly signed by the bidder	PDF.		
9.		Registration prof of EPFO & ESIC	PDF.		
10.		Any other document as specified in the NIT	PDF.		
Envelop	e – 2				
SI. No.	TYPES	Content			
1.	Financial Bid	Price bid should be submitted in BOQ format.	.XLS		

C....Nil I....Nil O....Nil Page **39** of **41** 



Name of work: - S/I/T/C Work of Telephone Wiring for Extended Floor

of Block No. 3<sup>rd</sup> & 4<sup>th</sup> at Academic Area and Allied

Work at IIT Delhi.

Sub Head: - Telephone

#### **SCHEDULE OF QUANTITY**

S. No.	Description of work	Qty	Rate	Unit	Amount
1	Supplying and fixing of following sizes of Medium class				
	PVC conduit along with accessories in surface/ recess				
	including cutting the wall and making good the same in				
	case of recessed conduit as required.				
1.1	25 mm	2000.00		Meter	
1.2	32 mm	1000.00		Meter	
2.	Supplying and drawing of 2 pair x 0.5 mm dia PVC insulated annealed copper conductor, unarmoured telephone cable in the existing surface/ recessed steel/ PVC conduit as required. (MAKE: Delton /Havells/Finolex)	8500.00		Meter	
3.	Supplying and Laying of 50 Pair,. 0.5 mm sizes of annealed bare copper conductor, polythene insulated, cores twisted in to pair, pair cable core applied with poly Aluminium laminate moisture barrier, polythene sheath Armoured Telephone Cables (PIJF) on the wall surface etc. (MAKE: Delton/Havells/Finolex)	560.00		Meter	
4.	Supplying and laying direct in the ground of the 50 pair, 0.5 mm annealed bare copper conductor, polythene insulated, cores twisted into pair, pair cable core applied with poly aluminium laminate moisture barrier, polythene sheath, jelly-filled armoured telephone cables in-ground manually as required. (Make: Delton/Finolex/Havells)	130.00		Meter	
5.	Supplying and Laying of 20 Pair, 0.5mm sizes of annealed bare copper conductor, polythene insulated, cores twisted in to pair, pair cable core applied with poly Aluminium laminate moisture barrier, polythene sheath unarmoured Telephone Cables (PIJF) on the wall surface etc. (MAKE: Delton /Havells/Finolex)	70.00		Meter	
6.	Supply and fixing of following size of 20 x 12mm medium class PVC Channel (Casing capping) along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed as required. (MAKE:AKG/BEC/Legrand/ISI)/.	400.00		Meter	

C....Nil I....Nil O....Nil Page **40** of **41** 



7.	Supply and fixing of following size of 88 x 50mm medium class PVC Channel (Casing capping) along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed as required. (MAKE:AKG/BEC/Legrand/ISI).	20.00	Meter
8.	Supplying and fixing of Following Sizes of outdoor MS Box with CARC powder coating on the wall with back mounting frame and locking arrangement complete as required. (Make: Krone/ADC/ Legrand)		
8.1	100 Pair	1.00	Each
8.2	50 Pair	4.00	Each
9.	Supplying and fixing of Telephone socket RJ-11 on the existing modular plate & switch box including connections but excluding modular plate etc. (Make: Anchor/Roma/ Legrand)	150.00	Each
10.	Supplying and fixing of GI box along with modular base & cover plate for modular Rj -11 socket in recess etc as required. 1 or 2 Modules (75X75 mm). (Make: Anchor/Roma/ Legrand)	150.00	Each
11.	Supplying of LSA Plus Disconnection Module 2/10. (Make: Krone/ADC)	40.00	Each
12.	Termination of Telephone Cable	550.00	Per Pair

TOTAL \_\_\_\_

N.B.: Bidder shall not quote rates here under any circumstances.

**Executive Engineer (ED-II)** 

C....Nil I....Nil O....Nil Page **41** of **41**