



INDIAN INSTITUTE OF TECHNOLOGY DELHI

HAUZ KHAS, NEW DELHI - 110016

NAME OFWORK	:	SITC of Telephone Instrument and associated wiring in the lifts of 99B & 99C building at IIT Delhi.
ESTIMATED COST	:	Rs.3,15,935.00
EMD	:	Rs.6,320.00 (No Exemption allowed)
N.I.Q. No.	:	IITD/DB/0720/110/EE(ED-II)/2024-25
Last date of submission	:	10/12/2024 upto 3:00 PM
Date of Opening	:	11/12/2024 at 03:00 PM

Page 1 of 21



Name of work:- SITC of Telephone Instrument and associated wiring in the lifts of 99B & 99C building at IIT Delhi.

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

1	Amount of NIQ	:	Rs.3,15,935.00					
2	Earnest money	:	Rs.6,320.00 (No Exemption allowed)					
3	Completion time	:	15 Days					
4	Last date of submission (on line)	:	10-12-2024 upto 3:00 PM					
5	Date of opening of Technical Bid	:	11-12-2024 at 03:00 PM					
6	Schedule applicable	:	DSR – 2022 & Market Rate					
7	Material stipulated	:	As per Schedule of Work					
8	Chargeable head	:	Operation and Maintenance of Building Services / 31.06.30					
9	Estimate No.	:	IITD/DB/0720					
10	T/S No.	:	IITD/DB/IE-2000, Dt. 10/10/2024					
11	Work Code No.	:	2021/006/0720					
12	NIQ No.	:	IITD/DB/0720/110/EE(ED-II)/2024-25					
13	Type of work	:	SITC of Telephone Instrument and Associated Wiring for Lift.					

Certified that this NIQ contains 1 to 21 pages.

NIQ amounting to Rs.3,15,935.00 is approved.

J.E.(T) A.E.E.[E] E.E[ED-II]

Page 2 of 21



INDIAN INSTITUTE OF TECHNOLOGY: DELHI

HAUZ KHAS, NEW DELHI - 110016

NOTICE INVITING QUOTATION

IITD/WORKS (SP-4829)/2024

Executive Engineer (Electrical-II), Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110016, **Ph. No. 011-2659 7199** on behalf of Board of Governors invites **online** Item Rate Quotations/Tender from Firms/Contractors Registered in appropriate class and category with CPWD, MES, BSNL and Railways or Specialized Agency as per details given below.

1	Name of work	•	SITC of Telephone Instrument and associated wiring in the lifts of 99B & 99C building at IIT Delhi.
2	NIQ No.	:	IITD/DB/0720/110/EE(ED-II)/2024-25
3	Estimated Cost (Rs.)	:	Rs.3,15,935.00
4	Earnest Money Deposit (Rs.)	:	Rs.6,320.00 (No Exemption allowed)
5	Period of completion	:	15 Days
6	Last date & time of bid submission	:	Upto 03.00 PM of 10-12-2024
7	Date of Opening	:	11-12-2024 at 03.00 PM

The bid forms and other details 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 enrol / register themselves before participating through web site 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."

Bidders can access quotation / tender documents on the website (for searching in the NIC site), kindly go to quotation/ tender search option and type 'IIT'. Thereafter, click on "GO" button to view all IIT 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 & Financial) should be submitted in the e-procurement portal.

Executive Engineer (Electrical-II) For & on behalf of BOG, IIT Delhi

Page 3 of 21



- Papper

Ch. Head : **31.06.30**

Work Code : 2021/006/0720

Copy to :-

1. Assistant Executive Engineer (E)

2. D.A./A.R. (Works Accounts) - for opening of quotation/ tender in the office of D.R. [SPS]

AEE(E) Plg.
 D.R. (A/Cs)

5. A.R. [SPS] with a request for uploading the NIQ in e-procurement portal

6. Notice Board

7. Website Administrator, IIT Delhi

8. Office copy

INDEX

Sr.	Description	Page		
No.		From	То	
1	Schedule of NIQ	05	05	
2	Instruction for online bid submission	06	09	
3	Information & instruction to bidders	10	11	
4	List of Documents to be uploaded	12	12	
9	Commercial & Additional conditions	13	17	
10	Declaration (Annexure – 1)	18	18	
11	Bid Submission Check List	19	19	
12	Schedule of Quantity	20	21	

Certified that this E-NIQ contains 1 to 21 pages.

NIQ amounting to Rs.3,15,935.00 is approved.

J.E.(T)

A.E.E(E)

Executive Engineer (ED-II)

Page 4 of 21



SCHEDULE

1	Name of organisation	:	Indian Institute of Technology Delhi					
2	Tender / Quotation type (open / limited /	:	Open					
	EOI / auction / single)							
3	Tender / Quotation category (services /	:	Goods & Works					
	goods / works)							
4	Type of Contract (work / supply / auction /	:	Work & Supply					
-	service / buy / empanelment / sell)	_	IITD 0					
5	Form of contract (IITD – 7/8)	:	IITD – 8					
6	Work Category (civil / electrical / fleet management / computer systems)	•	Electrical works					
7	Is multi-currency allowed?	:	No					
8	Date of publishing / issue / start	:	03-12-2024 at 14:00 Hrs					
9	Document download start date	:	03-12-2024 at 14:00 Hrs					
10	Document download end date		10-12-2024 at 15:00 Hrs					
11	Date & time of pre-bid meeting	:	No pre-bid meeting be held					
12	Venue of pre-bid meeting	:	Not applicable					
13	Last date & time of uploading of bids	:	10-12-2024 at 15:00 Hrs					
14	Date & time of opening of Technical bids	:	11-12-2024 at 15:00 Hrs					
15	Tender fee	:	NA					
16	Earnest Money Deposit (EMD)	:	Rs.6,320.00 (No Exemption allowed)					
17	Mode of payment of EMD		Can 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)					
			OR					
			Demand Draft favouring of Registrar, IIT Delh					
			Payable at SBI, IIT Delhi Branch. Scanned copy of					
			DD needs to be uploaded along with the Technical					
		Bid. Original DD shall have to be submitted to						
			tender inviting authority by the bidder as and when required after opening of bid.					
18	No. of bids / covers (1 / 2 / 3 / 4)	:	2					
19	Bid without EMD/ Non-submission of	-	To be considered as UNRESPONSIVE and bid					
•	original DD		shall summarily be rejected.					
20	Address for communication	:	Executive Engineer (Electrical-II), Works					
			Department, Room No. MZ-108, Main building,					
			IIT Delhi, Hauz Khas, New Delhi - 110016					
21	Contact No.	:	011-2659 7199/ 1779					
22	e-mail address	:	rafatjamal@admin.iitd.ac.in /					
			a26339@admin.iitd.ac.in					

Page **5** of **21**

 $C \ldots Nil \quad I \ldots \ldots Nil \quad O \ldots \ldots Nil$



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 softcopies of their bids electronically on the CPP portal, using valid Digital Signature Certificates (DSC). 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 enrol on the e-procurement module of the Central Public Procurement portal (URL: http://eprocure.gov.in/eprocure/app) by clicking on the link, "click here to enrol". 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 user name and assign a password for their accounts.
- Bidders are advised to register their valid e-mail address and mobile number 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 2 or class 3 certificates with signing key usage) issued by any certifying authority recognised by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.) with their profile.
- Only one valid DSC should be registered by a bidder. Please note that bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6. Bidder then logs into the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.

SEARCHING FOR QUOTATION/ TENDER DOCUMENTS

 There are various search options built in the CPP portal to facilitate bidders to search active tenders by several parameters. These parameters could include tender ID, organisation name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of

Page 6 of 21



search parameters such as organisation 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. The 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 other, 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.
- Please go through the tender advertisement and the tender document carefully
 to understand the documents required to be submitted as part of the bids. Please
 note the number of covers in which the bid documents have to be submitted. Any
 deviations from these may lead to rejection of the bids.
- 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 & 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's 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. 3)

Page 7 of 21



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 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 unauthorised 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 authorised 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.
- Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

ASSISTANCE TO BIDDERS

- 1. Any queries relating to 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 24 x 7 CPP Portal Help Desk. The contact number of the helpdesk is 18002337315.

Page 8 of 21



GENERAL INSTRUCTIONS TO THE BIDDERS

- 1. The Quotation/ tenders will be received online through portal https://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 authorised certifying agencies, details of which are available in the website https://eprocure.gov.in/eprocure/app under the link "Information about DSC".
- 3. 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.

Page 9 of 21

 $C \ldots Nil \quad I \ldots \ldots Nil \quad O \ldots \ldots Nil$



INFORMATION & INSTRUCTION TO BIDDERS FOR E-TENDERING

Executive Engineer (Electrical-II), Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110016, **Ph. No. 011-2659 7199** on behalf of Board of Governors invites **online** Item Rate Quotations/Tender from Firms/Contractors Registered in appropriate class and category with CPWD, MES, BSNL and Railways or Specialized Agency as per details given below.

Sr. No.	NIQ No.	Name of Work & Location	Estimated cost put to bid (Rs.)	Earnest money (Rs.)	Period of completion	Last date & time of submission of bid	Time & date of opening of Technical Bid	Time & date of opening of Financial Bid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	IITD/DB/0720/110/EE(E D-II)/2024-25	SITC of Telephone Instrument and associated wiring in the lifts of 99B & 99C building at IIT Delhi.	Rs.3,15,935.00	Rs.6,320.00 (No Exemption allowed)	15 Days	Upto 03:00 PM of 10-12-2024	11-12-2024 at 03:00 PM	To be decided after assessing Technical Bids

- 1. Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures are not accepted.
 - a. Should have satisfactorily completed the works as mentioned below during the last Seven years ending last day of the month **previous to one in which tenders are invited.**
 - i. One similar works costing not less than Rs.2,52,748.00, or Two similar works each costing not less than Rs.1,89,561.00, or Three similar work each costing not less than Rs.1,26,374.00.
 - 2. In lieu of Earnest money (EMD) Rs.6,320.00 (No Exemption allowed) shall have to be deposited/ submitted as stipulated in the Schedule. Declaration to be submitted by the bidder as indicated in the list of mandatory documents, if scanned copy of DD/ FDR is submitted for EMD.
 - 3. Similar work means:- SITC of Lift Intercom / SITC of Telephone cables and its integration with EPABX.

Page 10 of 21



- 4. 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.
- 5. 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.
- 6. Completion certificates are required to be got issued by an officer not below the rank of Executive Engineer 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. The intending bidder must read the terms and conditions [both commercial & Additional] 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.
- **8.** Information and Instructions for bidders posted on website shall form part of bid document.
- **9.** 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.
- 10. But the bid can only be submitted after depositing requisite EMD as specified in the schedule.
- 11. Copy of all mandatory documents as desired in the NIT/NIQ 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.
- **12.** Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited requisite EMD and other documents scanned and uploaded are found in order.
- **13.** 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.
- 14. 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.
- **15.** The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
- **16.** Contractors must ensure to quote rate of each item.

Page 11 of 21



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

- 1. Annexure 1 duly filled in and got signed (To be submitted on firm's letter head)
- 2. Proof of EMD deposit/ scanned copy of DD submission with undertaking (Favouring 'Registrar IIT Delhi').
- 3. Attested copy of Valid Enlistment order of contractor having enlistment in CPWD, MES, BSNL, Railways, not required for specialized agency.
- 4. Attested copy of work experience completion certificate as desired.
- 5. Attested copy of GST Registration certificate.
- 6. Registration proof of EPFO & ESIC.
- 7. Any other document as specified in the NIQ.

NOTE:

(a) Bidders are advised to keep the original EMD (if not deposited online) 'as it is' in safe custody till finalization of bid.

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

Page 12 of 21



COMMERCIAL AND ADDITIONAL CONDITIONS

1. GENERAL

- 1.1. Location: SITC of Telephone Instrument and associated wiring in the lifts of 99B & 99C building at IIT Delhi.
- 1.2. The work shall be executed as per CPWD General Specifications for Electrical Works Part-I (Int.) 2013, Part-II (Ext.) 1994, as amended upto date, relevant I.E. Rules, BIS/IEC and as per directions of Engineer-in- Charge. These additional specifications/conditions are to be read in conjunction with above and in case of variations; specifications given in these additional conditions shall apply. However, nothing extra shall be paid on account of these additional specification and conditions, as the same are to be read along with schedule of quantities for the work.
- **1.3.** The Quotation/tenderer should in his own interest visit the site and get familiarize with the site conditions before tendering.
- **1.4.** No T&P shall be issued by the Department and nothing extra shall be paid on account of this.

2. COMMERCIAL CONDITIONS:

2.1. Type of contract: The work to be awarded by this Quotation/tender shall be treated as indivisible works contract.

2.2. Submission and opening of Tenders:

- **2.2.1.** The Quotation/tender is in two parts:
 - 2.2.1.1. Part-I -Technical cum Un-priced commercial Bid
 - **2.2.1.2.** Part-II-Price Bid
- **2.3.** The Quotation/tender shall be submitted online, duly completed as per NIQ/NIT conditions within period of bid submission.
- **2.4.** The Quotation/tenderers are advised not to deviate from the technical specifications / item, commercial terms and conditions of NIQ/NIT like terms of payment, guarantee, arbitration clause, escalation etc.
- **2.5.** Technical cum un-priced commercial bid only shall be opened on the due date and time in the presence of tenderers or their authorized representative who wish to remain present.
- **2.6.** Scrutiny/evaluation of the technical-cum-commercial bid shall be done by the department. In case, it is found that the technical-cum-commercial bid of a tenderer is not in line with NIQ/NIT specifications/requirements and/or contains too many deviations, the department reserves the right to reject the technical bid of such firms(s) without making any reference to the tenderer(s).
- 2.7. Necessary clarifications required by the department shall have to be furnished by the tenderer within the time given by the department for the same. The tenderer will have to depute his representative to discuss with the officer(s) of the department as and when so desired. In case,

Page 13 of 21



in the opinion of the department a tenderer is taking undue long time in furnishing the desired clarifications, his bid will be rejected without making any reference.

- **2.8.** After obtaining clarification from all the tenders, the department will intimate the tenders whose technical cum commercial bids are acceptable.
- 2.9. The price bids of only those tenderers shall be opened whose technical bids are found to be technically acceptable. The time and date of opening of price bid shall be fixed after the technical cum unpriced commercial bid is accepted and intimated to them by post/Fax/e-mail.
- **2.10.** The department reserves the right to reject any or all the price bids and call for fresh prices/tenders as the case may be without assigning any reason.

3. TERMS OF PAYMENTS

Payment shall be released after successful completion (Supply, Installation, Testing and 3.1. satisfactory commissioning) of the work. However, R.A. bill may be preferred to the extent of prorate basis based on progress of overall work. Bidder should note that necessary documents (PAN card, 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 NIQ/NIT). There is a prevailing practice of pre-audit (for total tendered amount more than 3 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. as may be, by the contractor.

4. AWARD OF WORK

4.1. Work shall be awarded to the successful bidder only after concurrence of the **Auditor of the Internal Audit Section** of the IIT Delhi as per extant Rules of the Institute.

5. SECURITY DEPOSIT

5.1. 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 only after the work is complete in all respect.

6. RATES

6.1. The rates quoted by the tenderer, shall be firm and inclusive of all taxes (including works GST & labour cess), duties, levies, etc. and all charges for packing forwarding, insurance, freight and delivery, installation, testing and commissioning etc. at site including temporary construction of storage, risks overhead charges, general liabilities/ obligations.

Page 14 of 21



9

7. COMPLETENESS OF TENDER

7.1. All sundry equipments, fitting, unit assemblies, accessories, hardware items, foundation bolts, termination lugs for electrical connections and all other items which are useful and necessary for efficient assembly and installation of equipment and components of the work shall be deemed to have been included in the tender irrespective of the fact whether such items are specially mentioned in the tender documents or not.

8. STORAGE AND CUSTODY OF MATERIAL

8.1. The agency has to make his own arrangement for storage. No separate storage accommodation shall be provided by the department Watch and ward of the storage and their safe custody shall be responsibility till the final taking over of the installation by the department.

9. CARE OF THE BUILDING

9.1. Care shall be taken by the contractor while handling and installing the various equipment 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.

10. COMPLETION PERIOD

10.1. The completion period indicated in the tender documents is for the entire work of planning, designing, approval of drawings etc, arrangement of materials & equipments, delivery at site including transportation, installation, testing, commissioning and handing over of the entire system to the satisfaction of the Engineer-in-charge.

11. GUARANTEE

- 11.1. The contractor shall guarantee the entire Electrical/Telephone Installation work as per specifications both for components and for system as a whole. All Items fixture 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 in Charge. 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.
- 11.2. The tenderer shall guarantee among other things, the following:
- 11.2.1. Quality, strength and performance of the material used as per manufacturer's standards.
- 11.2.2. Safe mechanical and electrical stress on all part under all specified conditions of operation.
- 11.2.3. Satisfactory operation during the maintenance period.

12. POWER SUPPLY

Page 15 of 21



12.1. Power supply shall be made available by the department at one point near the site free of cost, if required. Further, the arrangement for tapping power supply from this point shall be made by the contractor.

13. EXTENT OF WORK

13.1. The work shall comprise of entire labour including supervision and all material necessary to make a complete installation and such tests and adjustment and commissioning as may be required by the department. The term complete installation shall not only mean major items of the plant and equipment's covered by the specification but all incidental sundry components necessary for complete execution and satisfactory performance of installation with all layout charts whether or not those have been mentioned in details in the tender documents in connection with this contract as this is a turnkey job.

14. COMPLIANCE WITH REGULATIONS AND INDIAN STANDARDS

- **14.1.** 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:
- 14.1.1. Factories Act
- 14.1.2. Indian Electricity Rules
- **14.1.3.** B.I.S. & other standards as applicable
- **14.1.4.** Workmen's compensation Act
- **14.1.5.** Statutory norms prescribed by local bodies like fire department, CEA, Power Supply Co. etc.

15. INDEMNITY

15.1. 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's and ancillary equipment under the supervision of the successful tenderer in so far as the latter is responsible. The successful tenderer 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 successful tenderer on account of the above.

16. ERECTION TOOLS

16.1. No tools and tackles either for unloading or for shifting the equipment's for erection purposes would be made available by the department. The successful tender shall make his arrangement for all these facilities

17. COOPERATION WITH OTHER AGENCIES AND OCCUPANTS OF THE BUILDING

17.1. The successful tenderer shall co-ordinate with other working contractors, if any and other occupants of different offices / Labs, etc., and exchange freely all technical information so as

Page 16 of 21



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 or 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 work was not under taken by

18. MOBILIZATION ADVANCE

the tenderer himself.

18.1. No mobilization advance shall be paid for this work

19. INTERPRETING SPECIFICATION

- **19.1.** In interpreting the specification, the following order of decreasing importance shall be followed in case of contradictions:
- **19.1.1.** Schedule of quantities
- **19.1.2.** Technical Specification
- **19.1.3.** Drawing (if any)
- **19.1.4.** General Specification for Electrical Works of CPWD (relevant Parts)
- **19.1.5.** Relevant BIS or other international code in case BIS code is not available.

20. POLICY OF THE INSTITUTE

20.1. Institute has a policy against **sexual harassment** and is committed to providing an environment free from **sexual harassment of women** at the workplace. 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.

Page 17 of 21



ANNEXURE - 1

<< Organization Letter Head >> DFCL ARATION

dress of the bidder	:	
	:	
	:	
	:	
per	:	
r	:	
r	:	
ith date [for payment of	:	
Banker's Cheque No. [if anned copy] for EMD	:	
AILS of the Bidder		
	:	
ress	=	
phone no.	:	
of the bank	:	
	:	
nt no.	:	
ount	:	
•		ot been blacklisted / delisted or put to any holiday by any c Sector Undertaking in the last three years. (Signature& name of the bidder) Seal of the bidder
	of the bank nt no. ount e that our organization has	ohone no. : of the bank : nt no. : ount : e that our organization has no

 $\mathbf{J.E.(T)} \qquad \qquad \mathbf{A.E.E(E)} \qquad \qquad \mathbf{E.E.(ED-II)}$



BID SUBMISSION CHECK LIST

ONLINE BID SUBMISSION:

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

SI. No.	Documents	Content	File Types				
1		Annexure - 1 duly filled in and got signed (To be submitted on firm's letter head)	.PDF				
2	3	Proof of EMD deposit/ scanned copy of DD submission with undertaking (Favoring 'Registrar IIT Delhi')	.PDF				
3		Attested copy of Valid Enlistment order of contractor having enlistment in CPWD, MES, BSNL, Railways, not required for specialized agency.	.PDF				
4	Technical Bid	Attested copy of work experience completion certificate as desired.	.PDF				
5		Attested copy of GST Registration certificate.	.PDF				
6		Registration proof of EPFO & ESIC.	.PDF				
7	Any other document as specified in the NIQ						
	Envelope – 2						
SI. No.	Types	Content					
1	Financial Bid	Price bid should be submitted in BOQ format.	.EXL				

Page 19 of 21

 $C \dots Nil \quad I \dots Nil \quad O \dots Nil$



SCHEDULE OF WORK

Name of Work: - SITC of Telephone Instrument and associated wiring in the lifts of 99B & 99C building at IIT Delhi.

Item No.	Description of items	Quantity	Basic Rate Including GST and Other Taxes (Rs.)	Unit	Total Amount Including GST and Other Taxes (Rs.)
1	Providing & Fixing of existing Dialing lift car set hands free operation with high gain amplifier enclosed in S.S. Steel box having size along with locking arrangement & L.N. key locking. The sets are to be connected with existing EPABX i/c testing of intercom lines of each lift & machine room from existing EPABX system to lifts & machine rooms & then putting the whole system of lift intercom in to operation mode etc. as reqd. (Make: Topaz/ Panasonic/ Beetel)	13		Each	
2	Providing & Fixing of 20 Pair M.S. krone Tag Box in 18 SWG Sheet having size 6" (L) x 8.8" (H) x 3.1" (D) duly powder coated on both sides with locking arrangement and should have three open able slots on one side & one open able slots on two sides of the box for cable entry. The box is to be provided with suitable Pair S.S. frame along with Modules etc (Make: Topaz/ Coral/ Krone)	1		Each	
3	Supply / fixing of 3 core copper flexible cable of size 40 x 76 with existing trailing cable etc. as reqd. (Make: Delton/ Finolex/ Havells/ Krone)	450		Meter	
4	Supplying & fixing of 5 pair armoured jelly filled telephone cable of dia 0.5mm on surface of wall/in existing trey/in existing channel/conduit. (Make: Delton/ Finolex/ Krone/Havells)	35		Meter	
5	Supply & fixing of 2 Pair of unarmored telephone wire of dia 0.5mm in existing channel / conduit in existing EPBAX System etc. as reqd. (Make: Delton/Finolex/Havells)	170		Meter	

Page 20 of 21

 $C \ldots Nil \quad I \ldots \ldots Nil \quad O \ldots \ldots Nil$



6	Supply/fixing of heavy duty PVC Channel of size 32mm X 16mm size plastic trunking with cover on surface of wall etc. (Make: AKG/M.K./Legrand/ Krone/Havells)		Meter	
	TOTAL			

^{***} Bidder shall quote rates in the BOQ specified for this purpose

J.E.(T) A.E.E(E)

Executive Engineer (ED-II)