

Government of West Bengal
Office of The Director General of Police
Telecommunication, West Bengal
3 Manik Bandyopadhyay Sarani, Tollygunj, Kolkata 700 040
Phone: 033-23770400/1701, Fax: 033-23110651, e-mail: sptelecom@policewb.gov.in

1. NOTICE INVITING TENDER (NIT) :

a) Notice Inviting e-Tender No. WBPTel/DG/eNIT- 03/Wireless Stores / 2022-23
Date: 01.12.2022

The Director General of Police, Telecommunication, West Bengal invites e-Tenders on behalf of the Home Department, Government of West Bengal from the bonafide bidders for the **New Installation of Three (03) legged angular frame Self supported (SS) towers of 17 (Seventeen) numbers throughout West Bengal (15 numbers for 60 ft and 02 numbers for 75 ft), on ground space with Lightning arrester with all hot-deep galvanized material. (Including all materials and Labour Charges, installation of Earthing pit with Lightning arrester and two numbers of Static Aerials, with necessary Base Foundation & Super Structure, etc. fully completed).** The height of the tower and other specifications are mentioned in the table below:-

Sl.	Nature of Job	Quantity (Nos.)	Rate	Remarks
1	For a 60 ft Self Supported (SS) Tower, three (03) legged angular frame	15	Unit wise	Technical Specification details are enclosed with a sketch of a lightning arrester with earthing (See Annexure-IV)
2	For a 75 ft Self Supported (SS) Tower, three (03) legged angular frame	02	Unit wise	
	EMD Rs. 35,000/-			

b). Date & Time Schedule:

Sl. No.	Particulars	Date & time
1	Date of uploading of N.I.T Documents (Online)	01-12- 2022 at 1800 Hours
2	Documents download/Sell Start date (Online)	01-12- 2022 at 1800 Hours
3	Date of hoisting of documents at Departmental Website	02-12- 2022 at 1800 Hours
4	Bid submission start date (Online)	01-12- 2022 at 1800 Hours
5	Pre Bid Meeting	12-12- 2022 at 1100 Hours
6	Bid submission closing date (Online)	22-12- 2022 at 1400 Hours
7	Technical Bid opening (Bid A)	27-12-.2022 at 1200 Hours
8	Date of uploading list of technically qualified bidders	To be notified later
9	Date of opening of Financial Proposal (Bid B) (Online)	To be notified later
10	Date of uploading list of bidders along with the approved rates	To be notified later

II) INSTRUCTION TO BIDDERS (ITB) :

Instructions/ Guidelines for electronic submission of the tenders have been annexed for assisting the bidder to participate in e-Tendering.

a) Registration Of The Bidder :

Any bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System; by logging on to "**wbtenders.gov.in**" (the Web Portal of Public Works Department).

b) Digital Signature Certificate(DSC) :

Each bidder is required to obtain a Class-II OR Class-III Digital Signature Certificate (DSC) for submission of tenders.

c) The bidder can search & download N.I.T. & Tender Document(s) electronically once he/she logs on to the website mentioned in clause-(a) using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

d) Submission Of Tenders :

Bids are to be submitted online to the website stated in Clause-(a) in two folders at a time for each work, one is Technical Bid and the other is Financial Bid; before the prescribed date & time. The supporting documents are to be uploaded after duly signed digitally.

e) Penalty Clauses :

PENALTY FOR FORMATION OF CARTEL OR FURNISHING OF FRAUDULENT / MISLEADING DOCUMENTS : If during the tender process or at any stage during the validity of the tender period, if it is found that a bidder has formed a cartel in what so ever form or name to fix up the rates or suppliers to hamper the fairness of the tender process, penal measures shall be initiated immediately. Similar penal measures shall also be initiated against that bidder who has submitted false / misleading / fraudulent documents or made incorrect declarations. The penal measure will be forfeiture of Earnest Money, Forfeiture of Performance Bank Guarantee.

f) Vetting Requirement :

A copy of two separate drawings & designs along with the specification of the base foundation and superstructure should be vetted from IEST Shibpur Howrah , Civil Engineering department West Bengal or an equivalent reputed government organisation (except Jadavpur University), one for 60ft and another for 75 ft. three legged angular frame self supported (SS) towers and uploaded by the participating bidders.

g) If any bidder is exempted from payment of EMD, a copy of the relevant Government Order needs to be furnished.

h) Financial Bid is to be submitted online duly digitally signed by the bidders on the website "**wbtenders.gov.in**" as per the Date & Time schedule.

i) It is the responsibility of the bidders to submit the bid in the formats given and as per the terms & conditions of the tender documents. **If a bidder does not want to quote for an item, the cell of the**

BOQ should be kept blank (never put zero in a cell of the BOQ). If zero is put against a rate of an item in the BOQ , the rate will be considered as "Not Quoted" and though the system generates the rate as L1 , the authority will not consider it as L1 and actual L1 will be selected from the lowest of the remaining valid rates .

j) Opening & Evaluation Of Tender :

I) Opening of Technical bid : A Committee headed by Addl. Director General & inspector General of Police Telecommunication, West Bengal will open the Technical bid of the Tender.

II) Cover (folder) for Statutory Documents will be opened first and then Non-Statutory Documents will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.

III) Documents of the non- statutory cover will be downloaded & handed over to the Tender Evaluation Committee.

IV) Summary list of technically qualified bidders will be uploaded online.

V)After thorough scrutiny of the decision of the Tender Evaluation Committee, the evaluation summary will be uploaded.

VI) During the evaluation, the committee may summon the bidders and seek clarification for the documents or an original hard copy of any of the documents already submitted or anything related to the specified tender. If any of the documents are not produced within the stipulated time frame, the bid of the particular bidder will be liable for rejection.

VII) After the completion of the Technical Evaluation, Financial Bid will be opened. **Financial Evaluation will be done item wise and L1 will be selected on the basis of the lowest rate as mentioned in the Table on Page-1.**

k) Rejection Of Bid :

The Director General of Police Telecommunication, West Bengal reserves the right to reject any/or all the bids without stating any reason and may not place any order to any or all awarded bidder(s). The Director General of Police Telecommunication, West Bengal is not liable for any cost that might have been incurred by any bidder at the stage of bidding.

l) Bid opening Location:

Office of the Director General of Police, Telecommunication, West Bengal, 3 Manik Bandyopadhyay Sarani, Tollygung, Kolkata 700 040.

m) Canvassing on the part of bidders will be rejected.

n) For any clarification regarding the Specification of the Tender, bidders are requested to contact with Inspector of Police (Technical) at Telecommunication HQ. 3 Manik Bandyopadhyay Sarani, Tollygaunge, Kolkata 700 040 during office hours.

NB: Any inconsistencies in the descriptions of tender documents may be expeditiously brought to the notice of the Tendering authority

o) Undertaking regarding blacklisting should be uploaded as per Annexure -V

p) The financial proposal should be in one cover (folder) i.e., BOQ (Bill of Quantities).

(q) Downloaded copies of the NIT documents and BOQ are to be uploaded digitally signed by the bidder. If any bidder fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the bidders and action will be taken by the appropriate authority as per law.

(r) Conditional/incomplete bids will not be considered

III) GENERAL CONDITIONS OF CONTRACT (GCC) :

(a) A bidder, after being accepted by the undersigned authority, shall be liable to do all the works as per the list and as per the accepted rate, for a period of one year from the date of acceptance of the financial bid ; without any hike in the prices, whatever be the circumstances .

(b) Bidders should specify the office address within Kolkata and also mentions Phone/Mobile, Fax No. / e-mail I.D for the purpose of quick communication in the event of urgency.

(c) Orders for the execution of proposed work to be placed to the successful bidders, will be valid after signing of the agreement (Annexure III) . The L1 bidders will have to execute the work within the specified time schedule **and the specified place anywhere in the state of West Bengal (according to the work order).**

(d) It should be noted that the bidder / bidders will be selected purely on a "PROVISIONAL BASIS" and the forecast requirement may be increased (20% maximum) or decreased during the period of validity of the tender.

(e) Selected bidders will have to work according to the work order placed to them either at a time or phase wise according to the necessity. Failing which the bidding firm may be **blacklisted** with the forfeiture of the Performance Bank Guarantee.

(f) Defect Liability Period :

Both the 60 ft/ 75ft three (03) legged angular frame SS (Self supported) Towers = 24(Twenty four) Months.

(g) The participating bidders must have valid Insurance Coverage for the labours, and credentials for such work. All workers must wear helmets and safety belts during the execution of work. No worker should be allowed to work without safety measures and valid insurance coverage. In case of any accident or injury or death of labours at the time of work, the vendor shall be responsible solely. All responsibility for Tower works shall lie with the agency which would follow safety norms as per IS7205 (safety code for the erection of structural steel work).

(h) Mill Test Report (MTR) : Before construction, the super structure of Tower eligible bidders must submit the Mill test report of the metal which will be used for the construction of the Super structure. The MTR should be approved by the Technical committee before the construction of the superstructure.

IV) SPECIAL CONDITION OF CONTRACT (SCC) :

(a) In case of an extreme emergent situation like devastating natural calamities, the authority reserves the right to place an order not only to the L/1 bidder but also to divide the works amongst L/1 and other bidders subject to the work being completed at the L1 rate.

Volume-2

TECHNICAL SPECIFICATIONS: Construction of three legged angular frame SS Tower 60ft & 75 ft :
(See Annexure - IV)

Volume-3

I) FORMS OF BID :

Technical Proposal: The Technical proposal should contain scanned copies of the following in two covers (folders).

(I) Statutory Cover containing the following documents: To be uploaded accordingly

(1.1) NIT , (1.2) EMD, (1.3) Agreement Paper (AS ANNEXTURE-III) , (1.4) Vetted Structural Drawing and design of Towers

(2) Non-statutory Cover containing the following documents: To be uploaded accordingly

Sl. No.	Category Name	Sub-Category Description	Detail(s)
2.1	Certificate(s)	Certificate(s)	GST, Trade License, Income Tax/PAN, Latest P. Tax (Challan).
2.2	Company Detail(s)	Company Detail	Proprietorship Firm (Trade License) Partnership Firm (Partnership Deed, Trade License), Ltd. Company (Incorporation Certificate, Trade License) Society (Society Registration Copy, Trade License) Power of Attorney.
2.3	Credential	Credential - 1	Similar nature of work done & completion certificate, which is applicable for eligibility in this tender.
2.4	Returns	Income Tax	Last 3 Financial years of Income Tax i.e, for 2019-20,2020-21,and 2021-22

NOTE: BLACK & WHITE SCAN, MULTIPAGE SCAN, DPI MAX 200-300

II) BILL OF QUANTITIES (BOQ) :

The bidder is to quote the rate online in the space marked at the downloaded BOQ (Bill of Quantities) for quoting rates.

III) STANDARD FORMATS: BID SECURITY, PERFORMANCE SECURITY , FORM OF AGREEMENT :

(a) **EMD** : In the event of e-filing, the intending bidder may download the Tender documents from the Web Page Link "wbtenders.gov.in/nicgep/app" directly with the help of the Digital Signature Certificate. **Necessary Earnest Money of Rs. 35,000.00 (Rupees Thirty Five Thousand only) will have to be deposited by the bidder through net banking. No alternative will be accepted.** Bidders will get the Beneficiary details from the e-tender portal with the help of a Digital Signature Certificate and may transfer the EMD from their respective Bank as per the Beneficiary Name & Account No., Amount, Beneficiary Bank name & IFSC Code. Bidders are also advised to submit the EMD of their bid, at least 3 working days before the bid submission closing date as it requires time for processing of Payment of EMD. Bidders eligible for exemption of EMD as per Govt. rule may avail the same and , necessary documents regarding the exemption of EMD must be uploaded in the EMD folder of Statuary bid documents.

(b) **Performance Security** : The selected Bidders shall have to deposit an amount of 3% of the total contract value of the items **against Government Sanction** in favour of the Deputy Inspector General of Police, Telecommunication, West Bengal as Performance Bank Guarantee of any nationalized bank and to execute an agreement of contract (As per Annexure -III) within 10 (ten) days from the date of issue of the work order; failing which the the work order, so issued, may be treated as cancelled as well as the earnest money so deposited may be forfeited and the firm may be blacklisted. No interest would be paid on the Performance Bank Guarantee. The original copy of the Performance Bank Guarantee should be deposited to Head Assistant, Police Office, West Bengal Police Telecommunication Head Quarters within 10 (ten) days from the date of issue of the work order. Payment will be released subject to the availability of funds as well as the completion of work as mentioned in the work order.

(c) Award Of Contract (AOC) :

The Bidder whose Bid has been accepted will be notified by the Tender Inviting & Accepting committee online, subject to the signing of the agreement in the prescribed format (Annexure III) with admissible stamp duties, incorporating all clauses between the Tender accepting authority and the successful bidder/bidders.

IV) SCHEDULES FOR SUPPLEMENTARY INFORMATION:

Inspection schedule: Two stage inspections will be done:

a) After the completion of the Reinforced Concrete Cement (RCC) foundation, which will be completed within 15 days from receipt of the valid cube test report.

b) After completion of the Tower (super structure including, installation of Earthing pit with Lightning arrester and two no's of Static Aerials), which will be completed within 15 days after the completion and inspection of RCC.

Volume -4

I) DRAWINGS : The technical drawing and design are to be uploaded by the bidders after being vetted by IEST Shibpur or an equivalent reputed government organization (except Jadavpur University).

Volume -5

I) DOCUMENTS TO BE FURNISHED BY THE BIDDERS:

Sl.No.	Items	Pl mark ✓		Page No.
		Yes	No	
1	Copy of two separate drawings & designs along with the specification of the base foundation and superstructure should be vetted from IEST Shibpur Howrah or equivalent reputed government organization, Civil Engineering department West Bengal (except Jadavpur University), one for 60 ft and another for 75 ft. , three legged angular frame hot -deep galvanized SS towers are uploaded .	Yes	No	
2	Declaration submitted in Annexure - I	Yes	No	
3	Copy of NIT duly signed properly on each page	Yes	No	
4	Copy of PAN Card	Yes	No	
5	Copy of GST Registration Certificate	Yes	No	
6	Copy of Trade License	Yes	No	
7	Scan copy of the online transfer of the EMD document	Yes	No	
8	Last 3 financial years' returns of Income Tax, i.e., for 2019-20 , 2020-21 & 2021-22	Yes	No	
9	Valid Insurance coverage for all Tower workers and agreement for close monitoring of the use of safety belts & helmets at the time of work positively.	Yes	No	

Note :

- i. The bidders are requested to see that all of the above columns are marked.
- ii. If any of the information furnished above is found to be false, action will be initiated as per law according to the decision of the competent authority.

II. VALIDITY PERIOD:

The Validity period will be up to December 2023

Addl. Director General & Inspr. General of Police
Telecommunication, West Bengal

Committee for Preparation and Up-loading of e-NIT:

**ADG& IGP Telecom, WB
(Chairman)**

DIGP Telecom, WB

S.P. Telecom, WB

**Prof. Partha Bhattacharya
HOD (Deptt. Of civil Engineering)
Jadavpur University**

**Shri Dilip Sarkar
Inspri in-Charge TC HQ**

**Shri Ujjal Gupta
Inspri.(Tech), Tower**

Annexure - I
DECLARATIONS

Sir,

Having examined the Bid Documents of the e-Tender for the New Installation of three (03) legged angular frame SS (Self supported) towers 17 (Seventeen) numbers throughout West Bengal (15 numbers for 60 ft and 02 numbers for 75 ft) on ground space with Lightning arrester. (All Hot-Deep Galvanized) *(Including all materials and Labour Charges, installation of Earthing pit with Lightning arrester and two numbers of Static Aerials, with necessary Base Foundation & Super Structure, etc. fully completed)*

We, _____, offer to complete the entire work in conformity with the Terms & Conditions laid down in the Tender Notice No. _____ dated

_____ and would abide by the same terms and conditions throughout the period of the contract.

We, hereby also agree to execute an "Agreement of contract " with West Bengal police Telecommunication based on all the terms & conditions laid down in the Tender Notice No. _____ dated _____ in the event of being selected as a successful Bidder. We understand that you are not bound to accept the lowest or any bid you may receive.

We also understand that you have the right to revise the quantities and/or split the total order among the Bidders.

Signature with date:

Name & Address in block letters:

Seal of the Company:

Telephone no. of the Company:

Mobile No.

E-Mail Address:

Annexure - II

Authorization letter from Company for authorized signatory.

Annexure - III
AGREEMENT

AGREEMENT OF CONTRACT made on between the Home Department, Government of West Bengal, represented by the Director General of Police, Telecommunication, West Bengal having its registered office at 3, M.B.Sarani, Tollygaunge, Kolkata 700040 of the **ONE PART**

AND

Shri/Smt./Miss _____ Son/daughter of _____ carrying on business under the name & style of M/s. _____ of _____, on the **OTHER PART**.

WHEREAS the VENDOR has submitted a tender for _____ to West Bengal Police Telecommunication for the period from _____ to _____ at the cost of Rs. _____ (Rupees only) Including all charges, to any place throughout West Bengal according to the work order.

WITNESS and it is hereby agreed as follows : -

1. THAT the vendor shall execute the work as per the work order at the rate mentioned therein including all other charges to any place throughout West Bengal.
2. THAT the vendor shall deposit Performance Bank Guarantee (@ 3%) with the Deputy inspector General of Police, Telecommunication, West Bengal Rs _____ (Rupees _____) Only for the fulfillment of the terms and conditions of this Agreement containing on the Part of the vendor.
3. In the event of the vendor failing to make a Performance Bank Guarantee ,The Director General of Police, Telecommunication, West Bengal or any Officer authorized on behalf , may at discretion, forfeit the Earnest Money lodged with the tender and cancel the acceptance of the tender as well as black list the vendor .
4. If the vendor by any cause, requested for the delay of execution of the work within the period as mentioned in the work order, the period may be extended by the Director General of Police, Telecommunication, West Bengal after his/ her satisfaction that reasonable grounds exist for such extension.
5. If the Vendor fails to execute the work as per terms & conditions of the TENDER NOTICE and/or work order, the Director General of Police, Telecommunication, West Bengal or any Officer authorized on behalf, without any notice to the Vendor, forfeit the Performance Bank Guarantee and/or black-list the vendor.
6. All the terms and conditions of the TENDER NOTICE and work orders are binding on the Vendor.

7. If the vendor fails to comply with any of the Tender Clauses or if the material used is not up to the standard then the Director General of Police, Telecommunication, West Bengal or any Officer authorized on behalf, may order the vendor to remove such defective items at his own expense.

8. The newly constructed towers shall not be taken into stock and the payment process will not be initiated until such towers have been inspected and considered to be fit for being accepted and taken into stock by the Inspection Committee/ Acceptance Committee.

9. All the GCC and SCC or any above terms and conditions arising out of the Tender documents , shall also be part of this agreement.

This contract shall not be sublet or assigned either wholly or in part without the previous written permission of the Director General of Police, Telecommunication, West Bengal or any Officer authorized on that behalf and on breach of this provision, the Director General of Police, Telecommunication, West Bengal or any other Officer authorized on that behalf may terminate the contract and forfeit the Performance Bank Guarantee .The vendor shall have no claim for loss thereby resulting to him on any account whatsoever.

On any breach by the vendor, the Director General of Police, Telecommunication, West Bengal or any Officer authorized on that behalf may recover any loss sustained and shall terminate the contract on "SEVENDAYS' NOTICE". The decision of the Director General of Police, Telecommunication, West Bengal shall be final on any question.

Signed and delivered for and on behalf of the Home Department, Government of West Bengal, by the Director General of Police, Telecommunication, West Bengal

.....

AND

Signed and delivered for and on behalf Of the

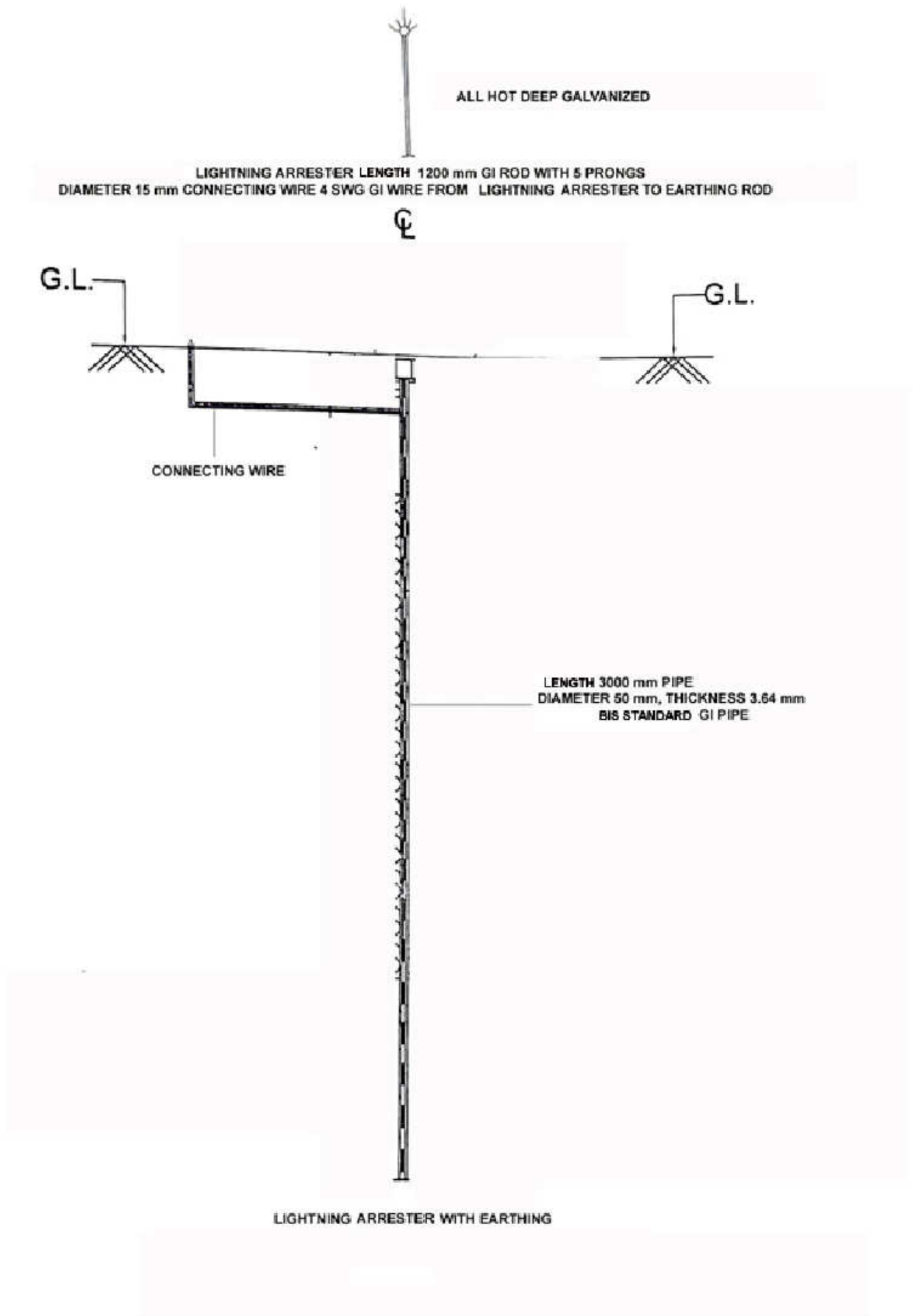
In presence of.....

Annexure - IV

SL. No.	Name of the Item	Technical Specification
01	New installation of 60 ft and 75 feet three legged angular frame SS Towers	<p>In addition to the two separate drawings & designs (which were uploaded by the bidders while bidding duly vetted from IEST Shibpur Howrah, Civil Engineering department West Bengal or equivalent reputed government organization, except Jadavpur University) of the 60 & 75 feet three Legged angular frame SS Tower by the participating bidders, the following points should be taken into consideration, during the construction the material used should be of all Hot- Deep Galvanized (IS Standards) . Each 10 (Ten) ft segment of the tower shall be hot rolled of mild structural steel (Galvanized) and conform to IS standards. All supplied materials should be IS standards.</p> <ol style="list-style-type: none"> 1. The design must be according to wind speed tolerance of 200 KMPH and the assumed soil bearing capacity of 08 Ton/m². 2. Foundation: Foundation land area 7ft X 7ft (centre to centre) also will be available at each location throughout West Bengal. Foundation should be RCC (Reinforced Cement Concrete) with M 25 mix grade. Foundation + structure design space should not be less than 02mtr X 02 mtr X 2 mtr (Leg to Leg distance) and foundation depth should not be less than 1.5 mtr. from the virgin soil (care should be taken of the filled soil area), which is to be done in presence of the In-Charge of respective Telecom. unit. The foundation bolts for tower construction to the base should be connected using steel foundation bolts. 3. Cube Test: Participating bidders should have to collect a minimum of 03(Three) nos of cubes from the foundation structure (RCC with M 25 mix grade), which is to be collected in presence of the In-Charge of the respective Telecom. unit. It should be tested by any Government Institution (engineering college of Purulia, Jalpaiguri, Jadavpur, Shibpur, Kharagpur & NTH Kolkata etc.). If the cube test results are satisfactory then the construction of the superstructure will start. 4. The visible portion of the Base foundation of the Tower should be at least one foot high above the G.L. (Ground Level) 5. Earthing: Earth resistance should be less than 0.5 (point five) Ohm . A Galvanized rod of length 1200 mm and 15 mm diameter with 05 prongs for the Lightning arrester fitted with 4SWG GI wire running from the top of the tower to the ground should be used . Earthing Pit : Galvanize Iron Pipe 3000 mm with a diameter of 50mm (see the diagram of lightning arrester with earthing) 6. The thickness of the angle section (each 10 ft segment) should not be less than 08 (Eight) mm for 60ft & 75 ft towers. 7. The thickness of the Base Plate of the Towers (60 ft and 75 ft) should not be less than 20 (Twenty) mm. 8. Copy of two separate drawings & designs along with the specification should follow standard BIS codes, one for 60 ft and another for 75 ft towers. <p>The technical vetting of the designs and drawings of the base foundations and superstructures should be vetted by IEST Shibpur Howrah, Civil Engineering department West Bengal or an equivalent reputed government organization (except Jadavpur University) and up loaded.</p>

Contd:

Lightning arrester with earthing of the towers



Annexure - V

UNDERTAKING REGARDING BLACKLISTING

[To be executed on Rs.10/- non Judicial Stamp paper and duly notarized]

I/we _____

Vendor/Partner / Sole Proprietor /firm (Strike out the word which is not applicable) do hereby declare and solemnly affirm that M/s _____ have not been

blacklisted during the last 5 years by the Union or State Government.

Blacklisted by the Union or State Governments or any partner or shareholder thereof are not directly or indirectly connected with or have any subsisting interest in the business of my firm.

Deponent_____

Dated _____ Address _____

I do hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and it conceals nothing.

Dated : _____

Deponent _____