

### ISSUED TO,

M/s\_\_\_\_\_

| <br>PR NO  | 489598 |
|------------|--------|
| <br>RFQ NO | 67219  |
|            |        |

# Name of Work : - Annual Rate Contract Tender for the work of CI Pipe type Earthing of LSTC under various SDn under Patan DO, UGVCL.

## Tender Notice No :- MSNCO/044/2022

| Estimate cost  | Rs. 496720/-                                 |  |  |
|--|--|--|--|
| Earnest Money Deposit  | Rs. 5000/- Receipt No                        |  |  |
| Security Deposit   | 5 % of order value                           |  |  |
| Relevant documents (By Registered Post<br>A.D. or Speed Post only) submission<br>date                    | On or before date 06/05/2022 Up to 18.00 Hrs |  |  |
| Date of opening of Tender fee, EMD<br>cover and Technical Bid<br>physical as well as online(if possible) | Date 07/05/2022 up to 12.00 Hrs              |  |  |
| Tender Fee   | Rs. 590/- (500+18% GST) Receipt No           |  |  |
| Time Limit.  | 2 Year                                       |  |  |

Earnest money deposit will be accepted in cash or by demand draft on any schedule bank at PATAN in favour of UTTAR GUJARAT VIJ COMPANY LIMITED, cheques or Bank guarantee will not be accepted.

Tender received through RPAD will be accepted only.

SUPDT.ACCTT. UGVCL, DO,PATAN

EXECUTIVE ENGINEER UGVCL, DO, PATAN



DIVISION OFFICE, Nr. Gandhi Bag, Patan Phone No. (02766) 230439 CIN: U40102GJ2003SGC042906

### SCHEDULE: B

Memorandum showing items of work with rates quantity & amount.

| Sr.<br>No.                           | Description of Work  | Estimate<br>Qty | Unit | TENDER RATE<br>in Figure | Total |
|--------------------------------------|--|-----------------|------|--------------------------|-------|
| 1                                    | 2  | 3               | 4    | 5                        | 6     |
| 1                                    | Installation of earthing pits as per drawing attached<br>herewith by providing 100 mm inner diameter Cast Iron<br>Pipe of 13 mm thickness and 3000 mm length.<br>Work includes fabrication and fixing of GI strips for<br>earthing connection as per drawing attached<br>Excavated earth pits should be filled by mixture of<br>coke/ charcoal, salt and sand up to top. Further this<br>includes providing of Brick masonary chamber of size<br>450mm *450mm and depth up to 1000 mm as per the<br>instruction of E.I.C. including light type CI cover with<br>frame and applying 12 mm thick cement plaster in 1:3<br>inside and to all the exposed faces up to 300 mm<br>below. Foundation level, curing etc. complete. Extra<br>earth should be removed away from the site or refilling<br>earthing pits if required.<br>All required materials for this job such as CI Pipe cover<br>with frame, salt, cement, sand, charcoal gravel, bricks,<br>etc. to be supplied by the contractor. Required bolts,<br>nuts and washers, number plates or painted plates also<br>shall be arranged by the contractor. Tentative quantity<br>of salt and charcoal shall be 2.5cu.m (50% Weight<br>Ratio) | 28              | Nos  |                          |       |
| Total Rs. [A]=(1+2)                  |  |                 |      |                          |       |
| Bidder's Offer (+/-) in % [B]        |  |                 |      |                          |       |
| Grand Total [C = A +/- (A*B)]        |  |                 |      |                          |       |
| Goods & Service Tax [D = C X GST %]  |  |                 |      |                          |       |
| (GST Rate: %)                        |  |                 |      |                          |       |
| SAC Code:                            |  |                 |      |                          |       |
| Grand Total Including GST [E = C+D ] |  |                 |      |                          |       |
| Final Offer (In Rs)                  |  |                 |      |                          |       |
| Final Offer (Rs. In Words)           |  |                 |      |                          |       |

## Commencement of the work should be start only after approval of one sample from E.I.C

The Bidder shall quote FIRM Prices only. The prices quoted will not be subject to any escalation till completion of work.

The above prices are inclusive of all taxes, levies Duties etc. except Goods & Service Tax (GST). GST will be paid extra as applicable from time to time on a given taxable goods and/or services.

Contractor's signature with seal.

**Executive Engineer UGVCL, DO, PATAN** 

# UG CL Uttar Gujarat Vij Company Ltd.

DIVISION OFFICE, Nr. Gandhi Bag, Patan Phone No. (02766) 230439 CIN: U40102GJ2003SGC042906

C.I. COVER HINGED TO C.I. FRAME 250 250 650 20 WIRE MESH G.L. G.L. 250 Ø100 PVC CONDUIT EARTH FILLING 1 EMBEDED DETAIL-A 1250 000 000 250 URINE I 1 375 375 1 150 150 ..... . -14 ¢ ÷ 1. A 140 1 ÷ 300 AFTER FIXING SURFACE + 5 -3000 1.4 SHOULD COVERED WITH 11 BITUMIN OR GREASE à. (! 25 50 75 ÷ 4 14 300 0 14 1 曲 **#** 2500 ŝ Cil VII II Ø16MM an, TI φ 1.3 75×10 9 G.I. STRIP . 額 A HOMOGENOUS ALTERNATE LAYER Ø10 BOLTS EOF COKE/ CHARCOAL, AND NUTS 50x6 G.I. STRIP SALT AND SAND å ÷ 42 DETAIL-A 劉 -C.I. PIPE 100 I.D. 6 13 THICK 1 NOTE:-9 ORIGINALLY DRAWING IS PREPARED FROM THE RECOMENDATION 1. DRAWING GIVEN IN IS-3043 1987. 9 ITS WORKING SPACE IS REVISED FROM 400 TO 650MM AS PER CBIP 2. MANUAL ON EARTHING SYSTEM # 302. 9 IN CASE OF LOW RESISTIVITY (<50 OHM MTR) TREATED ELECTRODE 3. MAY NOT BE REQUIRED, SIMPLE PIPE OF SAME DIMENSIONS MAY BE PROVIDED . 4. CI PIPE SHOULD BE MANUFACTURED AS PER IS 1536: 2001. ٩ COVER WITH BRICK MASONARY MAY ALSO BE PROVIDED TO THIS 5. EXECUTION PURPOSE ELECTRODE. a. ed. Typical Arrangement of Pipe Earthfog DRAMN: CHECKED: APPD: 00 AA . NPP. P.S.M. EE (ENGG) ACE (ENGG) REVISED AS PER FIELD INPUT & CBIP MANUAL # 302 RT SCALE: DATE: DRG. NO: 100 FIRST PREPARATION DATE >-01-05-2007 SHEET: REV: N.T.S. GETCO / E / 01-05-08 RI REV: DESCRIPTION: 20F2 STD / P-011 Ā

## **DRAWING**



### **GENERAL INSTRUCTION TO TENDERERS**

- 1. Sealed Tenders are invited from the contractors/firms who have executed works of similar nature and magnitude successfully.
- 2. Date of Demand Draft should not be older than 15 Days from the last date of receiving of tender. If DD is not accept by Bank due to timebar or any other reason, Tender may be reject by authority.
- 3. Tender documents are in two bids system i.e. "Technical Bid" and "Price Bid".
- Technical bid is to be submitted in a separate sealed envelope and subscribing the envelope as"
  Technical Bid".

Technical bid should be submitted with documents as under, failing which tender is liable for rejection.

- a. Solvency certificate issued from any Nationalized/Scheduled Bank amounting to sum equivalent of estimated cost
- b. PAN Card
- c. EPF Registration And EPF Paid Challan copy
- d. Insurance copy
- e. Work Experience certificate for similar Type Earthing with material supply & labour work issued by authorized officer of Distribution Company under GUVNL. Experience certificate should be mentioned with work order number & date and work completion date etc. If require this office may ask to submit work order copy & its work completion certificate also
- f. Electrical contractor license if applicable
- g. Labour license if applicable
- h. Vendor Registration Certificate in **appropriate class** as a contractor Under GUVNL Or its subsidiary company
- i. GST Registration Certificate If applicable
- j. Each page of the Tender down loaded from the Website is to be signed by the authorized signatory/person & the rubber seal of the Company/Firm shall also have to be provided on each page by bidder.

The above documents should be submitted in form of self attested true copies along with technical bid.

- 5. The sealed price bids comprising of Schedule-'B' should be submitted in separate sealed envelope subscribing the envelope as **"Price Bid"**.
- 6. Both "Technical" and" Price" bid should be submit in different envelope subscribing the name of the work and tender opening date etc.
- 7. Failing submission of any of one bid cause for rejection of tender.

# UGVCL

Uttar Gujarat Vij Company Ltd.

- 8. "Price bid" of only qualifying bidders on the basis of Technical bid shall only be opened. Price of bidders, who are not qualified technically as per requirement of technical bid shall not be opened.
- 9. The bidders shall submit their offer without any deviations in general terms and conditions of the contract or in Technical specification/items. Tenders of such deviations may also be rejected. Incomplete and conditional tenders shall not be considered.
- 10. The rates shall be quoted both in words and figures as per unit specified in schedule-'B' in case of any discrepancy between the rates quoted in words & figures, rate quoted in words will prevail.
- 11. Intending bidders should submit their tenders after studying all tenders documents carefully and visiting the site for satisfying themselves of actual site conditions, location and accessibility of site and nature, extent of the work involved etc. Submission of tenders implies that bidders have obtained all necessary information and other data required for executing the work.
- 12. "Price bid" of only qualifying bidders on the basis of Technical bid shall only be opened. Price of bidders, who are not qualified technically as per requirement of technical bid shall not be opened.
- 13. Successful Bidder is bound to work under any S/Dn of Division Office Patan. Concern authority may transfer your total/partial order to any S/Dn of Division Office Patan & Bidders is bound to work there with the same rate, conditions & without any type of extra charges.
- 14. Penalty clause: in case, the work is not completed within the period stipulated in the sub work order, penalty shall be levied at 0.5 per week on the total sub work order subject to maximum 10 % of respective sub work order.
- 15. Contractor should work in presence of supervisor of UGVCL.
- Contractor should observe all the safety rules during work. Contractor is responsible for any type of Accident/Damage
- 17. The supplied materials should have long shelf life, at least of 1 year. In case of any of the item goes degraded, the supplier shall be required to replace the same, at his cost and risk. Security deposit will be refundable after the completion of this guarantee period.
- 18. If you fail to work within time limit your security deposit will be forfeited.
- 19. After completion of work, inspection may be carry out by Division/SDn office and any of the supplied items or work found of inferior quality, shall be liable for rejection of the entire work. If require, Earthing resistance will be measure and it should be < 5 ohm.</p>
- 20. Work may be allotted by EIC as & when it is require. Successful Bidder is bound to work under any S/Dn of Division Office Patan if require. Concern authority may transfer your total/partial order to any S/Dn of Division Office Patan & Bidders is bound to work there with the same rate, conditions & without any type of extra charges.



- 21. Penalty clause: in case, the work is not completed within the period stipulated in the sub work order, penalty shall be levied at 0.5 per week on the total sub work order subject to maximum 10 % of respective sub work order plus applicable GST.
- 22. All the works shall be carried out as per company standard specifications & work quantity may be increase or decrease during actual work within order amount.
- 23. Tenders, which do not fulfill all or any of the conditions of the tender of incomplete in any respect, are liable to rejection.
- 24. UTTAR GUJARAT VIJ COMPANY LTD, reserves the right to reject any or all tenders without assigning any reason thereof.
- 25. Any dispute of difference arising under this connection with contract shall be subject to the exclusive jurisdiction of UGVCL PATAN Division.

## Contractor's signature with seal.

Executive Engineer

Patan