

CIN-U40102GJ2003SGC042906

PR NO	339529
RFQ NO	<b>46520</b>

**E-Tendering NOTICES NO... PLN-CO- 21 /2017-18**

Name of Work -	Providing and fixing of maintenance free Electrode earthing as per specification.
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Estimate cost.	Rs. 495000
Earnest Money.	Rs. 5000.00
Security Deposit.	5% of order value
Last date for online tender submission & (Tender fees & EMD only DD) of receipt of tender at	Date :- 22-01-2018 On 15.00 Hrs.
Date & time of opening the tender	Date: - 23-01-2017 On 16.00 Hrs. (If Possible)
Type of tender	Percentage rate.
<b>Tender Fee (Plus applicable GST)</b>	Rs. 500.00+ GST 18%
TIME LIMIT	ONE YEAR

Earnest money deposit & Tender fee will be separate accepted Demand draft on any schedule bank at PALANPUR in favor of UTTAR GUJARAT VIJ COMPANY LIMITED, cheques or Bank guarantee will not be accepted.

Technical bids received through RPAD will be accepted.

SUPDT.ACCTT.  
UGVCL, DO-2, PALANPUR

EXECUTIVE ENGINEER  
UGVCL, DO-2, PALANPUR.

To be filled in the Tender.

- (1) Tendered Value :  
(To be filed by the Contractor) ₹ \_\_\_\_\_
- (2) Earnest Money Deposit Rs. \_\_\_\_\_ DD No. \_\_\_\_\_ Date \_\_\_\_\_  
Tender fee Paid vide DD No. \_\_\_\_\_ Date \_\_\_\_\_ Rs \_\_\_\_\_
- (3) GST REGISTRATION NO... \_\_\_\_\_
- (4) **UGVCL VENDOR REGISTRATION SHOULD BE ATTACHED WITH TECH. BID.**

**SCHEDULE: B (PRICE BID)**

**Name of Work: - Providing and fixing of maintenance free electrode earthing as per Specification for PALANPUR Division-II.**

Sr. No.	Item	Description of works	Estimate Quantity	Unit/ NO.	Tendered rate		Total Amount
	Code				In figure	In Words	
1	2	3	4	5	6	7	8
1(a)	9501300170	Supply of "Eco Safe" maintenance free earthing system comprising of 50 x 6 mm diameter 3 mtr long earthing electrode with 250 microns copper coating + carbon based conductive back fill "Eco Safe" compound (Resistivity of less than 0.1 ohm mtr) & copper clamp including suitable length earthing GI strip on DTC of 50 x 6 mm with termination on transformer neutral	66	NO	6000	Six thousand only	396000.00
1(b)	9501300170	Erection of Earthing DTC transformers making of 100 mm dia bore for 3 mtr long electrode making and fixing of earth pit chamber with 50 x 6 mm GI strip from neutral of suitable length with proper clamping.	66	NO	1500	One thousand five hundred only	99000.00
		<b>TOTAL RS.(A)</b>					<b>495000.00</b>
		<b>Bidder's offer (..... (+).....(-)</b>					
		<b>Grand Total(C=A)+/-(A*B)</b>					
		<b>GST (D=C X GST % (GST Rate ..... %</b>					
		<b>SAC CODE.....</b>					
		<b>Grand Total including GST (E=C+D)</b>					
		<b>Final offer Rs.</b>					
		<b>Final offer (Rs.in words)</b>					

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.**

**NOTE:-** Work for .....or within the jurisdiction of .....Division.

Executive Engineer  
UGVCL, DO-2, Palanpur

SEAL & SIGNATURE OF BIDDER NAME.....STATUS.....  
NAME OF BIDDER COMPANY.....

## **GENERAL INSTRUCTION TO TENDERERS ::**

### **Pre-Qualification:-**

Tender fee +GST as applicable

A). the contractor should be registered under the Goods & Service Tax. The contractor not Having GSTIN shall not be considered for acceptance of the Tender.

**B). PRICES:-** The Bidder shall quote FIRM PRICES only. The prices quoted will not be subject To any escalation till completion work. The above prices are inclusive of all taxes, levies Duties etc.except Goods & Service Tax (GST) will be paid extra as applicable from time to Time on a given taxable goods and/or services. Also please mention **SAC Code** and rate of GST as Applicable.

### **C). GOODS & SERVICE TAX(GST):- UGVCL GST Registration No. is 24AAACU6551F1ZI**

The firm prices are exclusive of Goods & service Tax as applicable. The amount and rate (%) of GST as applicable should clearly be indicated separately. (GST means all applicable Tax/cess under GST laws. GST Laws means IGST Act, GST (Compensation to the State for Loss of Revenue) Act CGST Act, UTGST Act and SGST Act-2017 and all related ancillary legislations).Contractor should charge GST in invoice at the rate as agreed to/mentioned in acceptance of tender only any deviation in the same shall not be accepted. Further, any additional liability of GST (later on due to wrong mentioning of GST rate, mis-interpretation of HSN/SAC Code etc;) over and above as charged in the invoice shall be borne by the contractors. However any refund received by the contractor on account of GST charged from the company; such refund shall have to be passed on to the company, along with interest if any. Such refund along with interest needs to be passed on suo-moto by the contractor. Further, the company has a right to recover the amount of GST along with penal interest at the rate of 15% per annum or interest/fees & penalty charges under GST Law, whichever is higher if GST charges is not paid/short paid to the Government or failed to upload the details or uploads inaccurate particulars on GSTIN portal by the contractor within the stipulated time limit.

**D). STATUTORY VARIATION:-** Any statutory increase or decrease in GST as applicable or in the event of introduction of new tax/cess or cessation of existing tax/cess subsequent to the offer if it takes place within the original contractual completion date will be to Company's account subject to the claim being supported by documentary evidence. However, if any decrease takes place after the contractual delivery date, the advantage will have to be passed on to COMPANY.

**E). PENALTYS FOR DELAYS:-** The delivery, erection and commissioning periods(as applicable) shall be guaranteed under penalty clause mentioned below. Any delay that may take place in erection and commissioning activities beyond contractual out of date shall be subject to penalty at the rate of 2% of the contract value (of delayed materials/works) per month or part thereof subject to a maximum of 10% of total contract value, Plus GST as applicable.

**Bidders shall have to furnish relevant documents for payment of GST as applicable along with each RA.Bill.**

**\*SPECIAL INSTRUCTION :-** With tender you are required to submit copy of EMD Receipt, Licence copy, Original Solvency Certificate, PAN Card copy/GST registration Certificate copy. If you are lowest than, you have to pay 5/10 % Security deposit of order value. Execute the agreement, Indemnity Bond, Sub order may be issue after complete the above official tender formalities.

- 1.0 Sealed Technical bids are invited for the work of erection of HT/LT line & T/c. at Division office PALANPUR-II from the contractors/firms who have executed works of similar nature and magnitude successfully and who are registered under appropriate class.
- 2.0 Technical bid is to be submitted in a separate sealed envelope and super scribing the envelope as "Technical Bid". Technical bid should be submitted with documents as under, failing which tender is liable for rejection.
  - (i) Solvency certificate issued from any Nationalized Bank amounting to sum equivalent of estimated cost(Minimum 10.0 Lacs)
  - (ii) Separate EPF code No. allotted by RPFC & Last Six month of current year EPF Challan paid copy is required.
  - (iii) Latest income tax clearance certificate.
  - (iv) Experience certificate as per requirement for erection of HT-LT line & T/C work by authorized officer of Distribution Company.
  - (v) Group Insurance copy of the insurance policy of the insured laborer's under W.C. Act.
  - (vi) Details of equipments available with the tendered.
  - (vii) Electrical contractor license as a when required.
  - (viii) Tools & tackle Certificate.
  - (ix) At least Rs. 10 Lacks turn over required in bank Statement.

(x) Proof regarding payment of Tender Fee and EMD.

(xi) UGVCL VENDOR REGISTRATION SHOULD BE ATTACHED WITH TECH. BID.

Sr.No.	Class of Vendor Regis.	Minimum Experience in years	Consider eligible for participation in the erection tender of HT/LT/TC
1	CLASS-A	5 YEARS	Can participate in tender of the erection work of HT/LT/TC line for <b>any amount tender</b> invited through limited/open/n-code by division/circle. Vendor registration mandatory.
2	CLASS-B	3 YEARS	Can participate in tender of the erection work of HT/LT/TC line for any amount up to <b>Rs. 10 lacs</b> , tender invited through limited/open/n-code by division/circle. Vendor registration mandatory.
3	CLASS-C	1 YEARS	Can participate in tender of the erection work of HT/LT/TC line for any amount up to <b>Rs. 5 lacs</b> . Tender invited through limited/open/n-code by division/circle. Vendor registration mandatory.

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

- 3.0 Earnest money deposit of Rs. 5000\_ should be deposited in Demand Draft in favor of UTTAR GUJARAT VIJ COMPANY LIMITED drawn on any scheduled Bank, payable at PALANPUR
- 4.0 Bidders should complete the tender documents in all respects and they are to be signed With Company's Seal on all pages. Incomplete and conditional tenders shall not be considered.
- 5.0 UTTAR GUJARAT VIJ COM.LTD. Reserves the right to split up the work covered in the scope of this contract amongst more than one contractor.
- 6.0 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. No claim for extra charges on account of any misunderstanding or otherwise will be allowed.
- 7.0 All approaches to the site shall be in the scope of bidders.
- 8.0 Bidders will not be allowed to give sub-contract of the works awarded to him for any, reasons what So ever without permission of the Engineer-in charge.
- 9.0 In the experience certificate, contractor has to furnish the details of similar works executed by him Along with the list of equipments, tools and tackles and manpower available with him along with The details of the same, which he intends to deploy on site of the work.

- 10.0 After opening of "Technical bid" no revised price bid from any bidders will be accepted.
- 11.0 Price quoted shall be firm, till overall completion of the work, under contract and there will not be Any price escalation.
- 12.0 Date of opening of "Price Bid" will be intimated later on to those Bidders who are qualified in technical bid. "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.
- 13.0 Offers shall be valid for the period of 120 days from the date of opening of price bid. Tenders shall Not withdraw tenders during the validity period, failing which their EMD shall be forfeited during The said period of 120 days.
- 14.0 Due care should be taken while doing the work, If any accident will occurred to your employee/personal While working than it will be your responsibility. Company will not be responsible for payment of any Claims due to such accident.
- 15.0 Contractor should observe labour laws as per prevailing rules of Govt. of Gujarat.
- 16.0 If necessary order of one S/Dn. Will be transferred to other S/Dn. depending upon requirement of UGVCL.
- 17.0 The clearance as per I.E rules must be maintained.
- 18.0 For any dispute jurisdiction of legal will be at PALANPUR. Division No-II
- 19.0 If the Tendered/Bidder/Contractor would stand lowest while opening of the tender, He will be intimated by the competent authority with separate letter & will have to provide their skilled Labours gang within week time & He would have to report in written through respective SDO. Otherwise Second lowest bidder will be given chance at the rate of lowest-1.
- 20.0 The contractor should have to keep permanently skilled labors gang in respective Sub-Division for each annual order. If Concern SDO will report that Erection Work is delayed due to non availability of skilled labour, penalty will be deducted as per rules.
- 21.0 All the works shall be carried out as per specifications attached with the tender and relevant Indian Standard issued by Bureau Indian Standards. All materials procured should be confirming to relevant Indian Standard issued by Bureau of Indian Standard.
- 22.0 Tenders, who do not fulfill all or any of the conditions of the tender of incomplete in any respect, Are liable to rejection.
- 23.0 UTTAR GUJARAT VIJ COMPANY LTD, reserves the right to reject any or all Tenders without assigning any reason thereof.

**Signature of Bidder**

**Executive Engineer**

**SPECIFICATIONS:**

- 1) Work should be carried out in the strict supervision of Dy.Engineer/ Jr.Engineer Of S/Dn.
- 2) Work will be carried out only on the feeder which is availed with line clear by Lineman or Jr.Engineer
- 3) If any accident will occur, company will not be held responsible for any compensation to labour on contractor. So insurance is required to be taken by contractor.
- 4) Contractor should observe labour laws as per prevailing rules of Govt. of Gujarat  
Specification for Eco friendly Maintenance Free Earthing Maintenance free earthing System comprising of 50 X6 mm dia 3 mtr long Earth electrode of low Carbon steel Electrode with 250 microns copper coating with a bag of (23 kg) of Carbon based Environment friendly special backfill compound with a suitable GI clamp. Electrode
  - The electrode shall be a solid steel rod made of high tensile low carbon steel and Coated with molecularly bonded copper on the outside as per UL 467.
  - The thickness of the copper coating shall be at least 250 microns.
  - The electrode diameter shall be 50 x6 mm.
  - The earth electrode shall carry UL marking and manufacturer's name.
  - The length of the electrode shall be 3 mtrs.

**Chemical Compound (Backfill material)**

Highly conductive and Eco friendly backfill material: The backfill material shall be Highly conductive. The backfill Material shall be carbon based and of low resistance, Non corrosive, highly conductive carbon based powdered material that improves Grounding effectiveness, especially in areas of high soil resistivity such as rocky and Sandy areas. This material shall be suitable to be installed in either slurry or dry form. The material shall attain the hardening characteristics of cement when mixed with Water or exposed to moisture while retaining its' properties. The backfill material

Shall confirm to the following specifications:

- a. Shall be highly electrically conductive and non-soluble.
- b. Shall not leak into ground.
- c. Shall have a resistivity of less than 0.1 ohm meter as per clause 14.5 (d) of IEEE 80
- d. Shall be compatible with all copper grounding systems
- e. Shall contain a corrosion inhibitor to mitigate corrosion of copper
- f. Shall not contain hazardous chemicals
- g. Shall not be affected by drought and shall be stable between -10° to + 50° C Temperature.
- h. Shall not depend on presence of moisture for conductivity but shall be Electronically conductive like metals.
- i. Shall be suitable for any kind of soil
- j. The compound should have been tested in a reputed laboratory for not containing any hazardous chemicals as per EPA Chapter 7.
- k. The compound shall be carbon based conductive concrete and shall not contain Betonies in any form.

The bottom 300mm of the bore hole shall be filled with good, preferably black cotton Soil. The balance length of the bore hole shall be filled entirely with the backfill Compound in pure form without mixing with soil. The compound shall bond tightly With the electrode and become a solid mass.

**Executive Engineer  
U.G.V.C.L., DO -II, PALANPUR.**

**SIGNATURE OF THE CONTRACTOR.**

**Date:** \_\_\_\_\_



**GENERAL:**

The work should be strictly as per specifications and approved designs of the company. The inferior and unsatisfactory work is liable to be rejected. The detailed specifications and structural drawings can be supplied for reference at the request of contractor. The work will have to be carried out as per programme laid down by department and under the entire instruction of field engineers and contractor should employ supervisor who could supervise the works throughout and he should remain present on site. No tools will be supplied by the department. The work is found inferior and not up to standards of the company is liable to be rejected at the risk and cost of the contractor. Any expenditure incurred for rectification work carried out departmentally or by employing harmony labour will be recovered from his R.A. Bills of the contractor if the contractor fails to rectify the inferior work done by him in spite of instructions to rectify the same. Contractor will have to submit the certificate of work of the 2nd class wireman under whose supervision the work has been carried out.

**IMPORTANT:**

Before starting the work (new, alteration or addition) and during the works the contractor must obtain line clearance wherever necessary for the concerned officer of this department or other department. For any damage done to the men or materials of property due to non-observance of rules, the responsibility will be of the contractor.

**Executive Engineer**  
**U.G.V.C.L., DO -II, PALANPUR.**

**SIGNATURE OF THE CONTRACTOR.****Date:** \_\_\_\_\_

**UGVCL**  
**Uttar Gujarat Vij Company Ltd.**

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