

PR NO	364836
RFQ NO	50915

**ISSUED TO,** 

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

\_\_\_\_\_

## Name of Work : - Tender for the Work of Providing & Fixing of Special Type Earthing of Distribution Transformer Under KHERALU-2 S/Dn , DO VISNAGAR UGVCL

Tender Notice No :- 146/2018

Estimate cost	Rs. 499632/-			
Earnest Money Deposit	Rs. 5000/- Receipt No			
Security Deposit	10 % of order value			
Last date of online submission of tender /EMD	Date: - 12.11.18 On 15.00 Hrs.			
Last date of physical submission of tender	Date :- 12.11.18 On 15.00 Hrs.			
Date of opening the tender	Date: - 13.11.18 On 15.00 Hrs. (If Possible )			
Tender Fee	Rs. 590/- (500+18% GST) Receipt No			
Time Limit.	120 Days			

Earnest money deposit will be accepted in cash or by demand draft on any schedule bank at Visnagar 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,VISNAGAR

EXECUTIVE ENGINEER UGVCL, DO, VISNAGAR



## <u>SCHEDULE: B</u>

Memorandum showing items of work with rates quantity & amount.

Sr. No.	Description of Work	Estimate Qty.	Unit	TENDER RATE in Figure	Total
1	2	3	4	5	6
Α	Labour Part				
Trans Diggir x 2.5) the s Earthi make Rigid	on of Special Type Earthing of Distribution formers ng a pit for Transformer Earthing of size of (0.2 x 0.2 MTR in soil near transformer centre as directed by taff/E-I-C, to prepare a homogeneous mixture of ing chemical with the stuff dug out of the pit and to complete Earthing by using material like GI strip, PVC pipe, CI pipe, CC Eathing Chamber, Flexible er wire, Lugs, Nut-bolts and Earthing Chemical er.	112	Number	600	67200
В	Supply Part				
Suppl	y of Earthing Kit	112	Set	3861	432432
Total Rs. (A+B)					499632/-

I/We here by agree to carry out above works at the rates ......%above/below

In words-..... %above /below

#### Note:-

1. One Earthing Kit comprising of....

Supply of Cast Iron earthing pipe (without coller):- (L=2000 MM, OD=97 MM, ID=82 MM, T=5.5 MM TO 8.4 MM, WEIGHT=24.5 KG AND ABOVE PER PIPE) with 2 nos of holes of 10/16" dia , each apart by 8 cms in vertical series. On upper portion and lower portion - frustum cut of 60' and 8 nos of through holes at every 8" from top shall be provided of 1/2" without any insulating material on pipe.	1 Nos
Soil activation compound for activation of New earthing pits having Gray colour with PH value above 8	25 Kg
Supply of PVC rigid pipe with 2" Dia & 3 MTR Length, Ash grey colour, Generally used to encase the GI strip.	1 Nos
Supply of Galvanized Iron Strip of 40 x 3 mm. Coating of zinc 90 micron. (Without any intermediate Joints)	4 MTR
Supply of Galvanized Iron nut-bolts: $1 \frac{1}{2}$ " x $\frac{1}{2}$ " with 2 no.s of washer rings. Sharp threads, tight grip.	2 Nos
Supply of Galvanized Iron nut-bolts: 1 x ¼" with 2 no.s of washer rings. Sharp threads, tight grip. For Long barrel lugs (one Flat and one spring washer)	1 Nos
16 mm <sup>2</sup> Multi strand PVC 1.1KV FR Grade Copper cable to connect the earthing strip to the Neutral /Earth terminal of the Transformer.	2 MTR
Ring type copper lugs having 12mm dia hole to fix on transformer stud.	2 Nos
RCC Round earthing chamber : Dia 1'; Length 2', thick ness approx 1".with RCC lid befitting.	1 Nos
	<ul> <li>MM, WEIGHT=24.5 KG AND ABOVE PER PIPE) with 2 nos of holes of 10/16" dia, each apart by 8 cms in vertical series. On upper portion and lower portion - frustum cut of 60' and 8 nos of through holes at every 8" from top shall be provided of 1/2" without any insulating material on pipe.</li> <li>Soil activation compound for activation of New earthing pits having Gray colour with PH value above 8</li> <li>Supply of PVC rigid pipe with 2" Dia &amp; 3 MTR Length, Ash grey colour, Generally used to encase the GI strip.</li> <li>Supply of Galvanized Iron Strip of 40 x 3 mm. Coating of zinc 90 micron. (Without any intermediate Joints)</li> <li>Supply of Galvanized Iron nut-bolts: 1 ¼" x ¼" with 2 no.s of washer rings. Sharp threads, tight grip.</li> <li>Supply of Galvanized Iron nut-bolts: 1 x ¼" with 2 no.s of washer rings. Sharp threads, tight grip. For Long barrel lugs (one Flat and one spring washer)</li> <li>16 mm<sup>2</sup> Multi strand PVC 1.1KV FR Grade Copper cable to connect the earthing strip to the Neutral /Earth terminal of the Transformer.</li> <li>Ring type copper lugs having 12mm dia hole to fix on transformer stud.</li> </ul>

2. Income Tax at prevailing rate will be deducted as per Income Tax Act.

3. The rate shall be inclusive of PF and all other State/Central Government taxes, cess and levies but exclusive of GST. GST at prevailing rate, if applicable will be reimbursed by UGVCL.

4. Any change in rate of GST shall be entertained during contractual period of contract.

#### Contractor's signature with seal.



## **GENERAL INSTRUCTION TO TENDERERS**

- Sealed Tenders are invited for the work of "Providing & Fixing of Special Type Earthing of Distribution Transformer" 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.
- 3. Tender documents are in two bids system i.e. "Technical Bid" and "Price Bid".
- 4. 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 (Minimum 5 Lacks)
- b. PAN Card
- c. EPF Registration And EPF Paid Challan copy
- d. Insurance copy
- e. Latest income tax Return Copy
- f. Two year work Experience certificate by authorized officer of Distribution Company
- g. Electrical contractor license if applicable
- h. Labour license if applicable
- i. GST Registration Certificate If applicable

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. 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.
- 8. 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.
- 9. 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.

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- 10. "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.
- 11. Successful Bidder is bound to work under any S/Dn of Division Office VISNAGAR. Concern authority may transfer your total/partial order to any S/Dn of Division Office VISNAGAR & Bidders is bound to work there with the same rate, conditions & without any type of extra charges.
- 12. 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.
- 13. Contractor should work in presence of supervisor of UGVCL.
- 14. Contractor should observe all the safety rules during work. Contractor is responsible for any type of Accident/Damage
- 15. 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.
- 16. If you fail to work within time limit your security deposit will be forfeited.
- 17. 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>
- 18. Work may be allotted by EIC as & when it is require. If sufficient work quantity is not available in says S/Dn , your work order may be transfer to other S/Dn under jurisdiction of VISNAGAR Division Office.
- 19. 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.
- 20. Tenders, which do not fulfill all or any of the conditions of the tender of incomplete in any respect, are liable to rejection.
- 21. UTTAR GUJARAT VIJ COMPANY LTD, reserves the right to reject any or all tenders without assigning any reason thereof.
- 22. Any dispute of difference arising under this connection with contract shall be subject to the exclusive jurisdiction of UGVCL VISNAGAR Division.

# Contractor's signature with seal.