

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

Name of Office	: 400 KV R.S O&M Dn. Karad.
Office Address	: Administrative Building, Ground Floor, Vijaynagar, Post - Supane, Tal - Karad Dist - Satara, Pin No. 415114
Contact No.	: 02164-255182 Fax. No. 02164-255182
Email ID	: ee3130@mahatransco.in
Website	: www.mahatransco.in .
CIN No.	: U40109MH2005SGC153646

To Whom So Ever It May Concern

1. **E-Enquiry No.** :- 0122 Dtd.09.03.2020.
2. **Name of the work** :- Supply of New Numerical Distance Relay as per IEC - 61850 Protocol at 400 KV R.S.Karad.
3. **Estimated cost** :- Rs. 02,71,400/- Including all.
4. **E-Enquiry start date** :- 09.03.2020 from 17.00 Hrs.
5. **E-Enquiry end date** :- 16.03.2020 upto 18.00 Hrs.
6. **Last date & time of submission** :- 16.03.2020 upto 18.00 Hrs.
7. **Jurisdiction** :- Division.
8. **Name of Jurisdiction** :- 400 KV R.S.(O&M) Dn. Karad.
9. **Department** :- Technical department.

Sd/-
Executive Engineer (Charge)
400 KV R.S.(O&M)Dn.Karad.

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No.EE/400KV RS O&M/Dn/KRD/T/No. **No 0 0 1 2 2** Date : **E 9 MAR 2020**

E- ENQUIRY

Sub :- E-Enquiry for Supply of Numerical Distance Relay as per IEC - 61850 Protocol at 400 KV R.S.Karad.

Dear Sir,

Sealed and superscripted quotations are invited for above as per enclosed Schedule 'A'. You are requested to quote your rates for the above subjected work. The terms & conditions are as follows.

TERMS & CONDITIONS :

- DUE DATE:-** The quotation completes in all respect, duly sealed & super scribed should be submitted to this office on or before **Dtd.16.03.2020 upto 18:00 Hrs** Positively.
- E-QUOTATION FEES:-** Agency should have to pay Rs.105/- (Rs.100+5% GST) against E-Enquiry Quotation Fees by cash to EHV O&M Circle Office Karad & copy of the money receipt should attached with the quotation this office.
- DOCUMENTS TO BE SUBMITTED ALONG WITH OFFERS :-** Please submit the following documents along with offer :
 - Income Tax Return for Last 02 Financial years.
 - Registration under PAN & GST.
 - Registration under Bombay Shop & Establishment Act /NOC from Local Grampanchayat.
- Details of Technical Specifications of the Numerical Distance Relay as per following technical specifications :**

Configuration details :

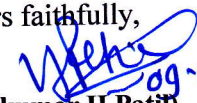
 - Nominal Auxiliary Supply (VX) : 110-250 VDC.
 - Characteristics :- Quadrilateral and /or MHO.
 - Protocol Option :- IEC 61850 on Ethernet/FO
 - Product Specific :- 1&3 Pole Tripping/Reclosing/Check Synch PSB, SOTF, BRC, CBF, min.
4 zones of operation with Fwd & Rev. direction over & under Vtg. Protection with supervision.
 - Mounting/Livery Change :- Flush Panel Mounting.
 - In/I Rating - 1A Vn -110/√3 Volt.
 - 24 BI (Vtg. 220V DC) & 32 output relays.
- Copy of the Money Receipt against submission of E-Enquiry Fees & details of the product offered along with its detail technical specification confirming to above.
- ESTIMATED COST:-** The estimated cost is limited upto **Rs.02,71,400/-** inclusive of all.
- QUOTED RATES:-** The quoted rates should include the cost of all taxes & Freight & Insurance. The Taxes will be clearly mentioned, & if the Taxes are not clearly mention, then it will be presume that the rates are inclusive of all taxes.

11. **VALIDITY OF OFFER:** - The offer should be valid for acceptance for a period of 90 days from the due date of same.
12. **GST:** - The prevailing rates of the GST will be applicable to this order.
13. Taxes as applicable will be deducted from your bill at source.
14. **NAME OF THE WORK :-** Supply of New Numerical Distance Relay as per IEC - 61850 Protocol at 400 KV R.S.Karad as per detail technical mentioned in Schedule 'A' & confirming to IEC -61850 Protocol.
15. **SCOPE OF THE WORK:** - The scope of the Work, Configuration & Technical details should be as per mentioned in Schedule 'A' & confirming to IEC -61850 Protocol.
16. **THE TIME PERIOD FOR COMPLETION OF WORK:** - The required & approved must be supplied to 400 KV R.S.Dn. Karad as per Schedule 'A' within 12 Weeks from the date of issue of the work order. The supply order will be issued only through E-Mail.
17. **ACCEPTANCE OF SAMPLE & OFFER:** - The Company does not bind itself to accept the lowest or any sample & offer neither will any reasons be assigned for rejection of any offer. It is also not binding on the Company to disclose any analysis report of the said offer.
18. **GUARANTEE:** - The material which you supplied should be guaranteed as per the manufacture norms i.e. for 18 months from the date of supply OR 12 months from the date of commissioning whichever is earlier. Any defect observed during the guarantee period, the same will be replaced at free of cost. The Guarantee Certificate should be submitted along with the Tax Invoice.
19. **DISCARDED OFFER CONDITIONS:** - The company reserves to itself the right to reject any or all offers which does not confirm to any of the conditions.
20. **PRICE:** - The rates quoted should be firm and price variation will not be applicable at any cost.
21. **EXECUTION OF WORK:** - In the event of the offer being accepted in the whole, the successful contractor shall execute the order immediately as per the order Schedule within the time specified in the work order.
22. **SECURITY DEPOSIT:** - Every bidder whose offer is accepted either in whole or in part must deposit security amount within 07 days from the date of issue of the work order, by way of Security for the due and proper fulfillment of his contract by D.D. or Cash payable to the M.S.E.T.C.L. EHV O&M Circle, Karad. The Bank Guarantee of any nationalized Bank will be accepted against Security Deposit. Security Deposit Payable at 10% of the amount of the order.
23. **INCOME TAX & OTHER TAXES:** - Income tax & other taxes as applicable as per the rules & prevailing rates will be deducted from the contractor's bill.
24. **DELIVERY OF THE MATERIAL:-** You have to deliver the Numerical Distance relay as per the technical specifications mentioned in the Schedule 'A' to 400 KV R.S.Vijaynagar, Karad on your own cost within 12 weeks from the date of issue of supply order.
25. **TRANSPORTATION & TRANSIT INSURANCE:** - The necessary transportation of material & Transit Insurance is in your own scope upto 400 KV R.S.Karad. The required freight & Insurance are included in the quoted rates.
26. **PACKING & FORWARDING:-**The material should be well packed to avoid any damages during the transit.

27. **GUARANTEE:-** The material which you supplied should be guaranteed as per the manufacture norms i.e. for 18 months from the date of supply OR 12 months from the date of commissioning whichever is earlier. Any defect observed during the guarantee period, the same will be replaced at free of cost. The Guarantee Certificate should be submitted along with the Tax Invoice.
28. **TEST REPORTS :-**The necessary factory test report, type test report should be supplied along with the material.
29. **BILLS:** - You will have to submit the bills in triplicate to this office as per the specifications mentioned in Schedule 'A'.
- a. The bills submitted should be in the name of Office of **Superintending Engineer EHV O&M Circle, Karad (GST No.27AAECM2936N1Z2)** at 400 KV RS Karad along with Factory Test Result sheet, Guarantee Certificate of the numerical distance relay which you supplied. After duly recorded by the concerned authority i.e.Addl.EE 400 KV (Testing) unit, Karad the same will be reflected subject to availability of funds at Circle office.
- b. Please quote your GST No. & HSN Code for the supply availed by you on bill for smooth payment. along with Joint inspection & work completion report.
30. **PENALTY:** - If the supplied is not completed within the stipulated time period the penalty will be charges as per prevailing rate i.e. 1% per of the order value per week of delay maximum upto 10% of the total order value.
31. The work should be strictly executed as per the Schedule enclosed and as per instructions of the concerned authority assign by the Ex. Engineer or this representative Engineer deputed for this work.
32. MSETCL Reserve rights to add more terms during the contract period if found necessary.
33. For any dispute/differences arises, that will be subjected to jurisdiction of Karad court only.
34. Undersigned reserved the right to accept any quotation or to reject/ accept all the quotation without assigning any reason.
35. **JURISDICTION:** - In case of dispute, if any, the legal jurisdiction of the Court shall be Karad only

Thanking you.

Yours faithfully,


(Vijaykumar H. Patil)
Executive Engineer (Charge)
400 KV R.S.(O&M) Dn. Karad.

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD
400 KV R.S. (O&M) DN. KARAD

SCHEDULE 'A'


Sub :- Supply of New Numerical Distance Relay as per IEC - 61850 Protocol at 400 KV R.S.Karad.

Sr. No.	Particulars	Unit	HSN code	Qty.	Rate Per Unit in Rs.	Applicable rate of GST in %	Amount in Rs.
01.	Supply of New Numerical Distance Relay as per IEC - 61850 Protocol at 400 KV R.S.Karad.	No.	85364900	01	---	---	---

➤ **Details of Technical Specifications of the Numerical Distance Relay as per following technical specifications :**

Configuration details :

1. Nominal Auxiliary Supply (VX) : 110-250 VDC.
2. Characteristics :- Quadrilateral and /or MHO.
3. Protocol Option :- IEC 61850 on Ethernet/FO
4. Product Specific :- 1&3 Pole Tripping/Reclosing/Check Synch PSB, SOTF, BRC, CBF, min.
4 zones of operation with Fwd & Rev. direction over & under Vtg. Protection with supervision.
5. Mounting/Livery Change :- Flush Panel Mounting.
6. In/I Rating - 1A Vn -110/√3 Volt.
7. 24 BI (Vtg. 220V DC) & 32 output relays.


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