

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

CIN NO-U40109MH2005SGC153646

Executive Engineer, MSETCL, EHV O&M Dn., Sangli
Office building, Vishrambag, Tal- Miraj Dist. Sangli- 416415
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SRM Enquiry Rfx. No. 7000021097

Subject:- Enquiry for the work of Design of Earth mat for Various S/Stns under EHV O&M Division, Sangli.

Estimated Amount Rs. **1,43,016/-** Including of all Taxes

Dear Sirs,

Please offer your reasonable rates for the subjected work as per Schedule 'A' given below. The scope of work is also mentioned therein.

SCHEDULE 'A'

| Sr. No. | Description | HSN/ SAC Code | Unit | Qty | Rate Per Unit | % GST |
|---------|---|---------------|------|-----|---------------|-------|
| A | Work of Design of Earth-mat for various EHV substation under EHV O&M Division, Sangli. | | | | | |
| | Scope of Work: 1. The work of Soil Resistivity Measurement. 2. Determination of total no. of earthpit required, Determination of size & length of conductor for earth-mat, 3. Detail of Earth-mat design calculation in auto-cad drawing/Schematic 4. The calculation of Step Potential, Touch potential, Mesh potential, Grid resistance and GPR calculations. | | | | | |

Note:-Rates shall be quoted including all Taxes.

- TOR.**
- 1) Valid Electrical Contract License/Shop Act License/ Authorization Dealership
 - 2) GST Registration, if applicable,
 - 3) PAN CARD document.
 - 4) Certificate of Performance of same work with work order within Last 5 Year.

****Following documents should be attached with the quotation**

1. SCOPE OF WORK:-

work of Design of Earth mat for Various S/Stns under EHV O&M Division, Sangli.

1. The work of Soil Resistivity Measurement (*use valid calibrated measuring instruments)
2. Determination of total no. of earthpit required, Determination of size & length of conductor for earth-mat.
3. Detail of Earth-mat design calculation in auto-cad drawing/Schematic
4. The calculation of Step Potential, Touch potential, Mesh potential, Grid resistance and GPR calculations.

This Enquiry is for work of Design of Earth mat for Various S/Stns under EHV O&M Division, Sangli. Enquiry for by the Contractor and accepted by the competent Authority, duly authorized in that behalf by the company at rates and delivers to the place at or within the time specified and without any extra charges or expenses to the company whatsoever other than those mentioned in the accepted tender. Work should be done as per scope of work in Schedule "A".

2 Detail

| | |
|---|---|
| 1.Enquiry No. | RFx. No. 7000021097 |
| 2. Name of the Work | Work of Design of Earth mat for Various S/Stns under EHV O&M Division, Sangli. |
| 3.Date for download of Tender documents | From 14/10/2021 to 20/10/2021 |
| 4. Date for online submission of Tender Documents | On or before 20/10/2021 up to 23:59Hrs. |
| 5. Date & Time (Hrs.) for online opening of Tender Documents. | a)Technical Bid Opening:- 21/10/2021 at 11:00 Hrs onwards; if possible b)Commercial Bid Opening:-21/10/2021 at 14:00 Hrs onwards; if possible |
| 6.Tender Amount | Rs. 1,43,016/- Including of GST |
| 7. EMD Amount | Rs. 5000/- |
| 8. Tender Fees | Rs. 105/- (Rs. 100/- + 05/- i.e.5% GST) |
| 9. Note:- Tender Fee & EMD is to be deposited ONLINE | |

2. SCOPE OF WORK:-

work of Design of Earth mat for Various S/Stns under EHV O&M Division, Sangli.

5. The work of Soil Resistivity Measurement (*use valid calibrated measuring instruments)
6. Determination of total no. of earthpit required, Determination of size & length of conductor for earth-mat.
7. Detail of Earth-mat design calculation in auto-cad drawing/Schematic
8. The calculation of Step Potential, Touch potential, Mesh potential, Grid resistance and GPR calculations.

This Enquiry is for work of Design of Earth mat for Various S/Stns under EHV O&M Division, Sangli. Enquiry for by the Contractor and accepted by the competent Authority, duly authorized in that behalf by the company at rates and delivers to the place at or within the time specified and without any extra charges or expenses to the company whatsoever other than those mentioned in the accepted tender. Work should be done as per scope of work in Schedule "A".

3. COMPLETION PERIOD :- Work should be completed within 60 days.

4. VALIDITY OF OFFER :- The offer should be valid for our acceptance for a period of 60 days from the due date of opening.

The undersigned reserves the right to reject any or all quotations without assigning any reasons.

Thanking you,

Encl. 1) Annexure "S"

Yours faithfully,
Sd/-
**Executive Engineer,
M.S.E.T.C.Ltd,
EHV O&M Dn, Sangli**

ANNEXURE (S)

GENERAL TERMS AND CONDITIONS

- 1) **GST TAX:-** GST registration number must be quoted on the bill; otherwise purchase tax will be levied.
- 2) **DELIVERY:-** The time being essence of the contract, the supplier should strictly adhere to the delivery period as per schedule 'A'. The delivery will be deemed to have been completed on the date of R.R. / on the date of receipt of material at stores in case of door delivery. A postal transit period of 7 days will be allowed from the date of issue of order.
- 3) **PENALTY FOR LATE DELIVERY:** - In case the materials are not delivered in time, the supplier shall be liable to pay penalty @ ½ % of the price per week delayed, or part thereof, subject to a maximum of 10% reckoned on the contract value of such complete portion or section of the plant, equipment or material including the portion supplied which could not be brought in to commission due to any part thereof not being delivered in time. The penalty will be levied subject to **force majors'** conditions, for which documentary evidence will have to be produced to the satisfaction of the competent authority of the Board. In the event of failure to supply, our Company may purchase the ordered materials at the cost & risk of the supplier in the open market.
- 4) **SPECIFICATIONS:-** The materials offered should strictly conform to the specifications. Wherever asked for, the necessary test certificates must accompany the consignment. If necessary, the material will be tested before / after delivery to ensure that it conforms to the specifications. If the same is not conforming, then the whole lot will be liable for rejection.
- 5) **Detail report should be submitted while submitting bill.**
- 6) **SECURITY DEPOSIT:** The contractor should pay security deposit at the rate of 3 % of the value of the order within 7 days from the date of receipt of order. Security Deposit is payable by (a) Cash (b) D.D. from a nationalized/scheduled Bank. The S.D. will be refunded after satisfactory completion of the work/guarantee period if asked for
- 7) **PAYMENT OF BILLS:** - Suppliers will be paid 100% payment of the contract price along with 100% taxes as applicable of each consignment by A./c. payee cheques against delivery. The bill should be submitted to this office in triplicate, accompanied by the S.R. Note of Consignee, test certificates (if any), and advance stamp receipt.
- 8) **INSURANCE:** - In all cases the insurance shall be effected by you with Government Insurance Fund for the total value of the order plus 10% to cover freight, Sales Tax and other incidental charges.
- 9) **CONSIGNEE:** -Respective Substation incharge.
- 10) You will be deemed to be fully aware of the Company's General conditions of contract for the supply of plant, equipment and material particularly in respect of Security Deposits, terms of payment, penalty for later delivery etc. And any ignorance of these conditions will not exempt you from your liability to abide by the same. Copies are available in the Company's Office.
- 11) Material Received at store should be in good condition, Party should have transport all the material at their own Risk.
- 12) **TERMINATION OF ORDER:** - Failure to execute the order in time / as per specifications, or any breach of the condition of the contract will result in termination of the contract, without prejudice to the other recourse available under the law of the land.
- 13) **JURISDICTION:-** The disputes / arbitration etc. if any, against this contract will be subject to the jurisdiction of Sangli dist. Court.

Sd/-
Executive Engineer
M.S.E.T.C.Ltd.
EHV O&M Dn. Sangli