

From:  
Office of the Executive Engineer  
EHV O&M Division, MSETCL, Mirjole Road,  
MIDC, Ratnagiri – 415 639.  
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Ref. No.: EE/EHV O&M DN/RTN/T/No.01260

Date: **21.08.2023**

**RFx No. : 7000028288**

**Enquiry Name** : SRM Enquiry for Designing of Earth Mat at 110 kV Ratnagiri Substation, under EHV O&M Dn., Ratnagiri.

**E-Enquiry Fee** :Rs.100/- + 5% GST (Non refundable)

**Estimated Cost** :Rs.37,286/- (Including of all taxes)

**EMD** : Rs.5000/-

**Qualifying conditions:**

- Valid electrical contractor certificate.
- Order copies along with performance certificate against same type of work issued by authority not below the rank of Executive Engineer.
- Valid GST registration certificate.
- Valid EPF registration
- Income tax return for AY 2020-21, 2021-22, 2022-23 & PAN card.
- Solvency certificate from Nationalized/ Schedule Bank to the extent of 25% of the estimate cost of the works.
- Valid registration certificate under Shop Act.

**Terms and Conditions:**

- Due Date:** Digitally signed Online bids are invited through SRM E-Enquiry process of MSETCL in two bid system from bidders who are registered Vendors of MSETCL on or before dt. **28.08.2023** upto **18:00 Hrs.**
- Prices:** The rates are accepted as per schedule 'A' with work at 110 kV Ratnagiri S/s, under EHV O&M Division Ratnagiri. Taxes/ duties and other levies should be quoted separately. Otherwise, it may be considered as quoted rates are inclusive of all taxes & cess.
- Taxes:** Rates should be quoted inclusive of all taxes & the taxes will be deducted as per prevailing rate of Govt. rule.
- Scope of work:** The work is for Designing of Earth Mat at 110 kV Ratnagiri S/s as per Schedule 'A'. The old material should be handed over to the S/s In-charge. The work should be carry out under the supervision of concern S/s In-charge. All required T&P/manpower should be arranged by contractor.
- Contractor's Employees:** The contractor shall employ and provide onsite only such employees as are skilled and experienced for execution of works. He shall also make suitable arrangement for the accommodation of his employees.
- Damages to Persons and property:** The contractor shall indemnify the MSETCL against any losses and claim in respect of injuries or damage to any persons, material or physical damage to any property whatsoever, which may arise out of or in consequence of the work.
- Insurance:** The insurance of your labour at your cost only, if fail the compensation/ claims arrears will be at your risk.
- First Aid Box:** The contractor should always keep and maintain First Aid Box for this work as safety measure.

- 9) **Security Deposit:** The contractor should pay security deposit at the rate of 5% of the value within 7 days from the date of receipt of LOI, in favor of the Superintending Engineer EHV O&M Circle Kolhapur, in the office of the Superintending Engineer EHV O&M Circle Kolhapur in form of cash/ DD of Nationalized Bank or Schedule Bank which will be refunded after completion of work successfully or completion of guarantee period & NOC from the concerned In-charge. Extension of validity of SD till completion of guarantee period of work executed is sole responsibility of agency.
- 10) **Monitoring of order amount:** Contractor has to monitor work order amount. If the work exceeds beyond work order amount, excess amount will not be paid at any cost.
- 11) **Accident:** Any accident to your labour while executing the work, any loss/ damage to MSETCL's property during execution of work, will be on your account and you will have to make it good at your cost.
- 12) **Validity of order:** The order should be valid for period of 180 days from the date of issue of order or exhausting the order amount whichever will be earlier.
- 13) **Agreement Bond:** The contractor will have to execute an Indemnity Bond on stamp paper of **Rs.500/-** at his own cost within 7 days if LOI is placed.
- 14) **Working period:** The work is to be strictly executed within the time limit i.e. 3 Months from the date of handing over the site. The working period should be strictly adhered to, Outages will be availed as per requirement for this work by concern substation In-charge.
- 15) **Bills:** The bills in triplicate should be submitted to the office of the Executive Engineer, EHV O&M Dn., Ratnagiri after satisfactory completion of work. The bills will be processed for payment after certifying of bill by concern S/s In-charge. Please quote your GST No. on your bill.
- 16) **Payment Terms:** 100% payment will be made subject to completion of work satisfactorily and on the basis of actual measurement recorded by Engineer In-charge as per availability of funds & submission of following documents.
  - 1) Bill in triplicate, 2) Guarantee certificate, 3) Joint Measurement Certificate,
  - 4) Security Deposit, 5) Agreement Bond.
- 17) **Tax deduction at source:** In accordance with I.T. Act 1961, I.T. will be deducted at source at the prevailing rates from the bills. Similarly any other tax deductible at source (such as Cess, WCT), if applicable to this particular contract, as per statutory (laid down by Central or State Government), will also be deducted from the bills at the prevailing rates.
- 18) **Penalty:** If contractor fail to complete the works in the stipulated time period, he shall be liable to pay to the Company the sum equal to  $\frac{1}{2}$  % of the contract sum (for the delayed portion of work) per week delayed, subject to a maximum of 10% of order value.

Further, if the contractor, after having accepted the contract, is unable to execute the same in full, MSETCL reserves the right to get it executed either departmentally or by any other agency, the cost & risk of which shall be borne by the contractor.
- 19) In case you fail to complete the work fully or partly, the balance work will be completed from other agency at your own risk & cost and difference in cost will be recovered from your bill and security deposit in this case will be forfeited to the Company.
- 20) Any losses or damages during the Execution of work as per Schedule 'A' of or any other reason during the period will be on your account. The amount of damages if any will be recovered from your bills.
- 21) **Precaution:** All equipment and Lines are in charge condition. The contractor should take all precautions at his own cost until handing over the site to the MSETCL. The insurance of labour will be on your account.

- 22) **Inspection:** The concerned Executive Engineer or Engineer In-charge will be free to visit the contractor works as and when required at any time.
- 23) **Site clearance:** The contractor shall during the progress of work, keep the site reasonably free of all unnecessary obstructions and shall store the material nearby so as not to cause any obstruction for normal working/ operations. Similarly on completion of the works the contractor shall clear away and remove from the site all surplus material, rubbish and temporary work of any kind. Site should be kept clean.
- 24) **Sub Letting of Contract:** The contract or any part thereof shall not be assigned, transferred, or sublet without the prior written permission of the undersigned. Even if such permission is granted, it shall be responsibility of the principal contractor to whom the work order was originally issued to execute the works as per the terms of the contract.
- 25) **Deduction:** Any amount or amounts which become payable by the contractor to the MSETCL. under particular contract may be deducted by the Purchaser from any amount/amounts due or becoming due by him to the contract under the same or any other contract.

**SAVE AND EXCEPT:**

Amount/Amounts due on account of damage or compensation for default or breach of contract by the contractor in which case instead of deduction of the said amount/amounts, shall be retained and the purchaser shall have the right on amount/amounts so retained or withheld.

- 26) **Guarantee:** Not applicable.
- 27) **Hindrance of work:** If the work has to be suspended due to any reason i.e. stay order from court of law, legal complication, held up from any other agency, shut down etc. The MSETCL shall not pay any compensation/ damage to the contractor towards item like labour, idle machinery, vehicles etc. However, in such case the contractor will be paid for the actual work executed by him under the supervision & measured by concerned Executive Engineer.
- 28) **Termination of Contract:** The undersigned reserves the right to cancel the contract, after giving due notice to the contractor, in the event of the breach of contract in any respect.
- 29) **Jurisdiction:** All disputes, differences related to the tender / contract shall be subject to the exclusive jurisdiction of Ratnagiri District Court.
- 30) Bidders have to submit an undertaking in the attached Proforma 'ANNEXURE-G' declaring that their Firm is not Debarred/Blacklisted by Govt./Semi Govt./Other Power Utilities, anywhere.
- 31) **Firm/ Bidder has to pay EMD irrespective of SRM system asks for the Same, EMD exemption is only for below mentioned conditions:**
- 1) The Micro and small enterprise (Only manufacturing and service enterprise) as defined in MSMED Act, 2006 are exempted from paying EMD and tender fees. The Udyog Aadhar Memorandum and Udyog Aadhar Registration certificate submitted by said enterprises should indicate the same material / service as required against the tender floated.
  - 2) The Bidder has to pay EMD and tender fees in following cases:
    - a. If the micro/small enterprise registration certificate does not indicate the relevant classification code covering material / service as required against the tender floated.
    - b. If investment in the plant and machinery or equipment exceeds the threshold limit indicated in the MSMED Act, 2006 (at present the threshold prescribed limit being for Micro-upto Rs. 25 Lakhs small – Rs. 25 Lakhs to Rs. 5 Crs. as investment in plant and machinery and for micro –upto Rs.10 Lakhs: small Rs. 10 Lakhs to Rs. 2 Crs. as investment in equipment).

- 3) In case of works contract, if the Micro – small enterprise submits that the enterprise shall supply all the materials of intended works contract, manufactured from its own unit, then it shall be eligible for exemption of payment of EMD & tender fees to MSETCL. However, an undertaking duly notarized from micro and small Enterprise to this effect is to be submitted along with bid.
  - 4) The works contractor except as stated above and Traders are excluded from the benefits of EMD and Tender fees, hence shall be required to pay EMD or Tender fees while participating for e-tender process at MSETCL.
  - 5) The registration certificate as submitted by micro & small enterprise should be valid on the date of submission of bid and the validity of the same should be certified by the Chartered Accountants in practice.
- 32) The Technical bid will be opened online in respect of all SRM tender received. The commercial bid will be opened online in respect of those tenders & who are qualified in technical bid i.e. submitted all digitally signed documents/ certificate in technical bid as required in satisfactory manner.
- 33) Undersigned reserve the right to cancel order in part or full at any time without giving the notice
- 34) The MSETCL's general terms & conditions of work contract are applicable to this order.
- 35) Bidders have to submit an undertaking in attached proforma “Annexure H” on Non-judicial stamp paper of Rs.500/-.

Thanking You.

Encl: Schedule 'A', Annex-G & Annex-H.

sd/-  
(R. V. Gaikwad)  
Executive Engineer  
EHV O&M Dn., MSETCL,  
Ratnagiri

Copy s.w.r. to: The Superintending Engineer, EHV O&M Circle, Kolhapur.

Copy to: Dy. Manager (F&A) EHV O&M Division, Ratnagiri / Notice Board.

  
**MAHATRANSCO**  
 Maharashtra State Electricity Transmission Co. Ltd.  
**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**  
**EHV O&M DIVISION, RATNAGIRI**

Name of work: Designing of Earth Mat at 110 kV Ratnagiri Substation.

**SCHEDULE 'A'**

Sr. No.	Particulars	Unit	Qty	Unit rate Incl. GST	Rate in % (Above/ Below)
1.	Measurement of resistance of existing electrode (pit)	No.	33	413.63	
2.	Analysis of existing grid & recommendation charges	No.	1	5909.00	
3.	<b>Design of earth mat for EHV sub-station switchyard</b> Scope: A) Soil Resistivity measurement. B) Determination of total no of earthpit required, determination of size & length of earthing strip for earth mat for getting step & touch potential within limit. C) Detail of Earthmat design calculation in auto cad drawing/ Schematic. D) The calculation of step Potential, Touch potential, Mesh Potential, Grid resistance and GPR calculations.	No.	1	17727.00	

- Above rates are inclusive of GST & 1% Cess.
- Schedule is enclosed for reference only.
- **Taxes if any should be quoted separately otherwise it will be presumed that the rates are inclusive of all taxes.**

The total value of order is limited up to Rs.37,286/- (Rs. Thirty Seven Thousand Two Hundred Eighty Sixonly) including of all taxes.

sd/-  
 (R. V. Gaikwad)  
 Executive Engineer  
 EHV O&M Dn., MSETCL,  
 Ratnagiri

**Sub: Bidders Debarred/ Blacklisted by Government/ Semi-Government/Other Power Utilities --- Prohibiting participation of such Firms in MSETCL Tenders**

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**ANNEXURE-G**

**Undertaking to be submitted by the Bidder declaring that Bidder is not Debarred/ Blacklisted by Government/ Semi-Government/Other Power Utilities**

I/We hereby declare that I/We is/are participating in MSETCL's SRM Enquiry RFX No.7000028288

As on date of submission of this Tender, I/We hereby declare that My Firm/We is/are not Debarred/ Blacklisted by Any Government/ Semi-Government/Other Power Utilities, anywhere.

The above declaration is true to the best of My/Our knowledge and belief.

I/We hereby agree that in case My Firm/We are Debarred/ Blacklisted by Any Government/ Semi- Government/Other Power Utilities, anywhere, My/Our Offer is liable for rejection at any stage of Tendering process as per TenderConditions.

Further, I/We hereby understand and agree that in case My Firm/We are Debarred/ Blacklisted by Any Government/ Semi-Government/Other Power Utilities, anywhere, My/Our order is liable for termination at any stage of Order execution process and My Firm/We shall be solely responsible for the consequences arising out of it.

Signature & seal of the Tenderer

Non-judicial Stamp of appropriate amount  
(Presently Rs.500/-)

**UNDERTAKING**

I/We, \_\_\_\_\_ authorized signatory of M/s \_\_\_\_\_ solemnly declare that:

- 1) I/We am/are submitting the bid against the tender no. \_\_\_\_\_ & I/We offer to execute the work in accordance with all the terms, conditions & provision of the bid.
- 2) I/We hereby confirm that all the documents submitted by us in hard as well as soft form (self-documents & third party documents) are genuine, authentic, true & valid.
- 3) I/We am/are obliged to present the original documents/certificates for verification, wherever called for, by any authority of MSETCL.
- 4) Further, all information furnished by us in respect of fulfilling of eligibility criteria & qualification information of this tender is complete, correct & true to the best of our knowledge and belief and nothing has been concealed therein.
- 5) If any information or document submitted is found to be false/incorrect/misleading/misrepresenting any time, MSETCL may reject my bid & take action as deemed fit may be taken against us including termination of the contract, forfeiture of all dues including Earnest Money/ Security Deposit & debarring/ blacklisting of our firm.

Yours faithfully,

(Authorized Signatory)

Name, Signature & Seal/Stamp of the bidder

Place:

Date:

**E-Enquiry Notice**

MSETCL invites online bids (E-enquiry) from registered contractors/ agencies on Mahatransco E-Tendering website <https://srmetender.mahatransco.in/> for following works.

Sr. No.	Particulars	Description
1	Enquiry No. & name	<b>RFx No.:700028288</b> Name: Designing of Earth Mat at 110 kV Ratnagiri Substation, under EHV O&M Division, Ratnagiri.
2	Online Downloading the RFx	21.08.2023 to 28.08.2023, 18:00
3	Online submission date	On or Before 28.08.2023 up to 18:00 Hrs
4	Technical opening date	29.08.2023 at 10: 00 Hrs., if possible
5	Commercial opening date	30.08.2023 at 10:00 Hrs., if possible
6	Estimated Cost	Rs.37,286/- (Including taxes)
7	EMD Amount	Rs. 5000/-
8	E-Enquiry Fee	Rs.100/- + 5 % GST (Non refundable)

For further details visit our website:-<https://srmetender.mahatransco.in>

Contact Person: Dy. Executive Engineer: Phone No. 8411001963.

- Relevant portion of the Tender which the tenderer have to fill online would be available on aforesaid website.
- Enquiry Fee & EMD should be submitted online.
- Enquiry documents can be downloaded online from aforesaid website also enclosed herewith.
- Eligible contractor agencies should submit their bid well in advance instead of waiting till last date.
- MSETCL will not be responsible for non-submission of Bid due to any website related problems.
- In case of non submission of online payment of Tender Fee & EMD, bidders will be disqualified.

Note: All eligible interested contractors are mandated to get enrolled on E-Tendering portal (<https://srmetender.mahatransco.in>)

sd/-  
(R. V. Gaikwad)  
Executive Engineer  
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