

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**  
(CIN No.U40109MH2005SGC153646)

From:  
Office of the Executive Engineer  
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Ref. No.: EE/EHV O&M DN/RTN/T/No.01073

Date: 15.09.2025

**Enquiry**

**Sub:** Enquiry for Earth pit resistance measurement work at various 220 kV, 132kV & 110 kV Railway TSS & 220 kV Mahalaxmi Generation, under EHV O&M Dn., Ratnagiri.

Dear Sir,

Please offer your reasonable rates in % percentage only for Enquiry for above work, under EHV O&M Dn. Ratnagiri.

**Terms and Conditions:**

- 1) **Due Date:** The quotations complete in all respects, dully sealed & super scribed should be submitted to this office on or before **dt.22.09.2025** up to **18:00 Hrs.**
- 2) **Documents required:**
  - a) Valid electrical contractor License.
  - b) Copy of PAN/TAN.
  - c) Experience certificate of execution of similar type of work from authority not below the rank of Executive Engineer OR Equivalent in Govt./Semi Govt. Utility OR Public Sector.
  - d) Valid GST registration certificate.
  - e) Proof of firm being registered as shop establishment/firm/Company as applicable.
  - f) Proforma 'ANNEXURE-G'.
- 3) **Scope of work:** The work is for Earth pit resistance measurement work at various 220 kV, 132kV & 110 kV Railway TSS & 220 kV Mahalaxmi Generation as per Schedule 'A' along with transportation of testing kit required for the said work along with expert manpower for execution of work.

**DETAILED SCOPE OF WORK:**

- a) Measurement of earth pit resistance at EHV S/s should be taken under supervision of MSETCL authority/ representative by clamp based earthing measurement kit OR by "Fall of potential method" by separating earth pit from grid.
  - b) Detail record of resistance values of each pit along with date, pit no. etc. should be maintained and to be submitted to concern in-charge.
  - c) Remarks if any for improving earth pit resistance will be welcomed.
  - d) Agency will use their own kit, man power & other resources & suitable safety equipments.
  - e) MSETCL representative will monitor & guide during the execution of work.
  - f) Healthiness of kit & validity of calibration certificate of kit should be ensured before starting of work.
  - g) Kit should be handled with utmost care & safety to avoid any accident and to avoid delay in work.
- 4) **Quality of work:** Quality of work to be carried out should be strictly confirmed to our specification, otherwise same will be rejected and contractor has to redone the same at his cost and risk only.

- 5) **Quantities:** The quantities indicated in the schedules are approximate and only indicative. The actual quantities may vary. The payment will be done for the actual quantity of work done limited to work order value.
- 6) **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.
- 7) **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.
- 8) **Insurance:** The insurance of your labour at your cost only, if fail the compensation/ claims arrears will be at your risk.
- 9) **First Aid Box:** The contractor should always keep and maintain First Aid Box for this work as safety measure.
- 10) **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.
- 11) **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.
- 12) **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.
- 13) **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.
- 14) **Validity of order:** The order should be valid for period of one year from the date of issue of order or exhausting the order amount whichever will be earlier.
- 15) **Working period:** Work of each site/substation should be completed within 3 days from date of handing over of site at respective substation.
- 16) **Outages:** Shut down as & when required & if possible, will be arranged by concerned Engineer In- charge. Agency should well in advance inform concern In-charge for planning of work. Last moment planning should be avoided. Also delay in work due to improper planning will lead to penalty.
- 17) **Transportation:** Transportation of Kit and manpower will be on agency account.
- 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) 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.
- 20) **Inspection:** The concerned Executive Engineer or Engineer In-charge will be free to visit the contractor works as and when required at any time.

- 21) **Bills/ Payment Terms:** The bills in triplicate should be submitted by you on completion of work at each site in the name of Executive Engineer, EHV O&M Division, Ratnagiri **to each S/s In-charge for certification.** You have to submit the bill through BTS (Bill tracking system) only and sent the bill (hardcopy) to concern Substation within 7 days. The delay caused in processing the bills shall be to the contractor's account.

100% payment of Bill shall be effected to the contractor at division as per availability of fund at the rate accepted in the rate schedule 'A' on the basis of actual measurement.

After completion of work, In-charge will create PMO within 3 days in SAP through contract only prepared by Division and on the basis of MOM and irrespective of invoice received. PO will be created by Division Office & Service entry, MIGO, material inspection will be made by respective S/s In-charge.

Any losses or damages due to handling or theft or any other reasons during the period would be on contractor's account. The amount of damages if any will be recovered from contractor's bill or any other payment due for payment as per assessment given by Engineer In- charge.

Records to be maintained as per sample format, alteration if any will be suggested by concern S/DN In-charge.

Sr. No.	Date	Time	Name of Substation	Earth pit No.	Result	Remark
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- 22) **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.
- 23) **Precaution:** All equipment and Lines are in charge condition. The contractor should take all precautions at his own cost until handling over the site to the MSETCL. The insurance of labour will be on your account.
- 24) **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.
- 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) **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.
- 27) **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.

- 28) **Jurisdiction:** All disputes, differences related to the tender / contract shall be subject to the exclusive jurisdiction of Ratnagiri District Court.
- 29) 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.
- 30) Undersigned reserve the right to cancel order in part or full at any time without giving the notice
- 31) The MSETCL's general terms & conditions of work contract are applicable to this order.

Thanking You.

Encl: Schedule 'A', Annex-G.

Sd/-  
Executive Engineer  
EHV O&M Dn., 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.



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**  
**EHV O&M DIVISION, RATNAGIRI**

Name of work: Earth pit resistance measurement work at various 220 kV, 132kV & 110 kV Railway TSS & 220 kV Mahalaxmi Generation.

**SCHEDULE 'A'**

Sr. No.	Particulars	Unit	Qty	Unit rate Incl. GST	Rate in % (Above/ Below)
1.	Earth pit resistance measurement work at various S/s	No.	198	413.63	

- 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.81,898/-** (Rs. Eighty-One Thousand Eight Hundred Ninety-Eight only) including of all taxes.

Sd/-  
Executive Engineer  
EHV O&M Dn., 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 for Earth pit resistance measurement work at various 220 kV, 132kV & 110 kV Railway TSS & 220 kV Mahalaxmi Generation, under EHV O&M Dn., Ratnagiri.

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 Tender Conditions.

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