

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

From:
The Executive Engineer,
400 kV R.S. Division, MSETCL,
Apatapa Road, P.O. Ghusar,
Tq Dt: - Akola 444 003
Cell No. 8554989343
EmailId: e1230@mahatransco.in



Ref No:- MSETCL/EE /400/KV/RS/Div/AKL/Tech/No.93

Date:-13.02.2025

E-enquiry

Sub:- E-enquiry for fixing of Cu Spike rod earthing at tower peak with separate earth pit and material for towers of 400kV Lines under 400kV Line Maintenance Sub Division, Akot under 400 kV R.S. Division, Akola.

Dear Sir,

Sealed and super scribed quotations are invited for fixing of CuSpike rod earthing at tower peak with separate earth pit and material for towers of 400kV Lines under 400kV Line Maintenance Sub Division, Akot under 400 kV R.S. Division, Akola, so as to reach this office on or before **24.02.2025 up to 15:00 Hrs** positively as per **Schedule "A"** enclosed herewith.

The terms and conditions are as follows: -

- 1. Rates:-** Agency have to submit Rates for the above as per Schedule "A". The bidder should not quote conditional rates related to quantity of work, payment terms etc. Rates should be including all taxes
- 2. Taxes:** The taxes such as GST & other taxes shall be clearly specified in the quotation
- 3. Awarding of Contract:** **The company does not bind itself to award the contract to the lowest bidder.** Eligibility of the bidder, submission of all documents, past record will carry due weightage while arriving at the decision.
- 4. Period of Work Completion:** The work shall be completed within **90 days** from the date of handing over of site by the Addl. Executive Engineer, 400kV LMSDn, Akot. The decision of the concerned Site In-charge will be final in this regard. Order is likely to be placed for the best technically acceptable offer who can carry out the work according to the desired standard specification. However, if the successful bidder fails to maintain schedule of work stated in the order placed on time preferential basis, they will be required to accept to pay the normal penalty for the late completion of work.
- 5. Penalty:** If the work is not completed within stipulated time limit, penalty @ $\frac{1}{2}$ % on per week on delayed portion limited to 10% maximum on contract value will be recovered from your bill.
- 6.** All disputes, differences arising in connection with this contract if concluded shall be subject to the exclusive jurisdiction of Akola Court.
- 7. Payments:** The 100% payment will be released by The Executive Engineer, 400kV R.S. Division Akola after successful completion and required certification / recording / Good Receipt (GR) in SAP to be carried out by Site In charge of 400 kV R.S. Division, Akola.
- 8. Quality of Work:** The material & work shall be strictly as per standard specifications, otherwise material will be rejected and no claims will be entertained.
- 9.** An agreement is required to be executed by bidder with the company on stamp paper of **Rs. 500/-** containing all above terms & conditions of the order before its execution. The cost of the stamp paper should be borne by you.
- 10.** The contractor will have to pay security deposit @ 10 % of value of the work order amount within 07 days after confirmation of work order in terms of DD/cheque/BG/FDR

in favor of the **The Executive Engineer, 400kV R.S. Division, Akola**. The amount of SD will be refunded after satisfactory completion of contract period otherwise it will be forfeited without entertaining any objection/request thereof. Work will be limited to the amount of Rs.10Lakhs only(Including all taxes).


- 11. Scope of Work:** Work of providing and fixing of Copper Spike Rod using special type of earthing techniques at Hilly, rocky & plane locations (Extra High current carrying capacity earth pits or maintenance free earthing i.e. Deep dig conductive type by drilling) as per latest CEA guidelines and complying relevant IS/IEC/ASTM standards and Installation of Cu spike rod suitable for connecting to 7/3.15mm size earth wire on both sides of line through PG clamps at tower peak and connecting it to the bottom with separate earth pit of GI flat size 50*6mm of 3 mtr length through GS lugs as 3mtr. Excavation up to 4M depth to get proper earthing by pouring charcoal,salt in layer in surface area of earth pit for 400kV power transmission lines under 400kV R.S. Division, Akola.

Contractor shall study in depth requirements of MSETCL site and collect all the required technical data for calculations of currents to be discharged during faults / lightning. The entire setup shall be capable of handling the current MSETCL fault currents complying to all relevant IS/IEC/CEA guidelines & MSETCL standards for 400kV Power transmission lines.

Required material should be selected such that it remains free from cracks, shall not become brittle with temperature variations, free from chemical reaction, fire resistant & shall be able to sustain extreme atmospheric conditions. Fixing arrangement shall be such that it doesn't easily dislocate from its desired position due to vibrations or any other mechanical forces during its operation. Required material, its packing, forwarding, freight, transit insurance, loading, unloading, stacking at site etc. For material supplied, test certificates as per relevant IS/IEC/CEA/MSETCL standards shall be submitted. Work shall be carried out on 400kV transmission line.

- 12.** Any clauses required to be imposed by virtue of any act enforced by the Government during currency of the contract will stand included in this schedule and same will be binding upon the contractor and will not amount to any charges of material condition of the contract.
- 13.** Alongwith the offer, the following valid documents (Xerox copies) must be submitted.
- A. Valid Shop and Establishments Registrations
 - B. Valid Electrical Contractors License
 - C. PAN card copy
 - D. Income tax return of previous year.
 - E. GST Registration.
 - F. Technical specification of offered material.
 - G. Experience certificate for similar type of work in MSETCL for 132kV & above lines along with order copies.
- 14.** The MSETCL's general terms and conditions of contract shall be applicable to this contract and will be bind on you.
- 15.** Right to reject any or all quotations without assigning any reasons is reserved by the undersigned.

Encl.: Annexure A


**Executive Engineer,
400kV R.S. Division Akola**

Annexure A

Contractor's Letterhead:-

Ref:-

Date:-

To
The Executive Engineer,
400kV R.S. Division Akola

Sub: - Work of fixing of Cu Spike rod earthing at tower peak with separate earth pit and material for towers of 400kV Lines under 400kV Line Maintenance Sub Division, Akot under 400 kV R.S. Division, Akola.

Ref : - Your office E-enquiry - MSETCL/EE /400/KV/RS/Div/AKL/Tech/No.93 Date:-13.02.2025

Respected Sir,

I am ready to carry out the work of fixing of Cu Spike rod earthing at tower peak with separate earth pit and material for towers of 400kV Lines under 400kV Line Maintenance Sub Division, Akot under 400 kV R.S. Division, Akola as per the terms and condition of Enquiry cited u/r and same are binding on me. The rates offered are as per Schedule "A" given below -

Schedule "A"

Sr. No	Particular	Units	Qty	Estimated Rate/Unit Including all taxes	Agency Rate unit including all taxes excepts. (Rs)
1.	Fixing of Cu Spike rod earthing at tower peak with separate earth pit and material	EA	47	21160.94	

Thanking You

Yours Faithfully

Contractors Seal & Signature

Terms & Condition of offer –

1. The rate quoted above is inclusive of all taxes.
2. I agreed all the terms & condition of E-enquiry-
3. Documents enclosed as per following list
 - a. Valid Shop and Establishments Registrations.
 - b. Valid Electrical Contractors License
 - c. PAN card copy
 - d. Income tax return of previous year
 - d. GST Registration.
 - e. Technical specification booklet of offered material.
 - f. Experience certificate for similar type of work along with order copies.

(Note - The work is limited to Rs.10,00,000/- only)