



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**

**CIN No.U40109MH2005SGC153646**

Office of the Executive Engineer,  
3<sup>rd</sup> floor, Bramhaputra Building, MSEB Complex, Airoli,  
Thane Belapur Road, At-Airoli Node, Navi Mumbai – 400 708  
Email ID.ee7110@mahatransco.in

Ref.: No.EE/EHV/O&M/Dn/BND/Tech/ 001570

Date : 11.12.2023

**E-ENQUIRY**  
**(Through MSETCL webpage)**

**To,**  
**WHOM SO EVER IT MAY CONCERN**

**Sub.:** Enquiry for procurement of **Earthing rods with compound, clamp and chamber** at 220kV Borivali Substation under EHV O&M Division Bhandup for FY 2023-24.  
..... **submission of budgetary offers thereof.**

This office has to prepare estimate for procurement of Earthing rods with compound, clamp and chamber at 220kV Borivali Substation under EHV O&M Division Bhandup for FY 2023-24. It is requested to offer your favorable budgetary rate for the subject work as detailed in the enclosed Price estimate.

Requirement of :-

- 1) Maintenance free Cu bonded earth electrode having a minimum of 32 mm dia, 3000 mm length and 250 micron Cu coating for a short circuit current carrying capacity of at least 50 kA (rms) for 1 Sec.
- 2) Carbon based back fill compound (25 Kg weight)
- 3) 32 mm outer dia SS clamp with required size Nut/Bolts
- 4) Eco friendly, rust proof, heavy duty, weather proof polyethylene type Earth Pit chambers having dimensions 254 mm dia (top), 330 mm dia (bottom) & 260 mm (height)
- 5) Installation of single earth pit which includes : a) Digging / auguring / boring of single earth pit of 100 mm to 115 mm dia to the depth of 10 feet in rocky soil with backfilling of requisite compound, installation of clamp and interconnection with Grid.
- 6) Placing of eco friendly, rust proof, heavy duty, weather proof polyethylene type Earth Pit chambers.

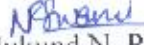
- 1] **DUE DATE:** - The quotations, complete in all respects, duly sealed & super scribed should be submitted to this office on or before due date i.e., **Dt. 19.12.2023 upto 10:00 hrs.**
- 2] **QUOTED RATES:** The quoted rates should include the cost of all skilled & unskilled Labour and also the requisite consumables, T&P and all incidental charges such as traveling/ transportation, accommodation etc.
- 3] **DOCUMENT SUBMISSION:** The bidder should submit all the supporting and accompanying documents (i.e., technical specification, drawing etc.) required for execution of work in sealed Envelope to this office.

4] Please note that the said budgetary offer is only for estimate purpose & not considered for any bidding & No work order will be issued based on this Enquiry.

Thanking you,

Yours faithfully,

**Encl.:** Schedule 'A'

  
(Mukund N. Pawar)  
**Executive Engineer**  
**EHV O&M Dn., Bhandup**

**Copy to :-**

- 1) The Manager (F&A), EHV (O&M) Circle, Kalwa.
- 2) Notice board.

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.  
EHV(O&M)Dn., BHANDUP

Schedule A

Sr.No.	Material	HSN Code	Particulars	Unit	Qty.	GST Amount	GST Amount including GST	Rates including GST	Amount	Remarks
1			Supply of maintenance free Cu bonded earth electrode having a minimum of 32 mm dia, 3000 mm length and 250 micron Cu coating for a short circuit current carrying capacity of at least 50 kA (rms) for 1 Sec.	Nos.	1					
2			Supply of carbon based back fill compound (25 Kg weight)	Nos.	1					
3			Supply of 32 mm outer dia SS clamp with required size Nut/Bolts	Nos.	1					
4			Supply of eco friendly, rust proof, heavy duty, weather proof polyethylene type Earth Pit chambers having dimensions 254 mm dia (top), 330 mm dia (bottom) & 260 mm (height)	Nos.	1					
5			Installation of single earth pit which includes : a) Digging / auguring / boring of single earth pit of 100 mm to 115 mm dia to the depth of 10 feet in rocky soil with backfilling of requisite compound, installation of clamp and interconnection with cable	Nos.	1					
6			Placing of eco friendly, rust proof, heavy duty, weather proof polyethylene type Earth Pit chambers.	Nos.	1					
									Total	

NOTE: All the above mentioned rates are inclusive of Labour Cess, Freight and Insurance

*N. Bhandari*  
Executive Engineer  
M.S.E. Transmission Co. Ltd  
EHV (O&M) Dn. Bhandup (Airoli)