



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

From: Executive Engineer, EHV O&M Division Boisar  
Office address: Office Of the Executive Engineer, MSETCL, EHV O&M Division Boisar, Khairaphata,  
At Vidyanagar, Post Saravali, Tal. & Dist. Palghar.  
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Ref. No.: EE/EHV/O&M/DN/BSR/Tech/Budgetary Offers/645

Date: **02.05.2025**

**Enquiry for Budgetary Offers**

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

**Sub.:** Budgetary Offer for Supply, Foundation and Erection of various type of 132kV and 220kV D/C Monopoles under EHV O&M Division Boisar.

This office has to prepare estimate for Supply, Foundation and Erection of various type of 132kV and 220kV D/C Monopoles. It is requested to offer your favorable budgetary rate for the subject work as detailed in the enclosed Price estimate.

- 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. 13.05.2025 till 1:00 pm.**
- 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) **SCOPE of Work:** Work should be invariably “Supply, Foundation and Erection of various type of 132kV and 220kV D/C Monopoles under EHV O&M Division Boisar”. The Scope of work also include, mobilization & demobilization of manpower & material as required from contractor’s base camp to execution site, labour, Supervisor, vehicles, lodging & boarding of engaged labor, Tools & Plants, material and any other services required for the execution of subject work.
- 4) **Technical Specification of work:**
  - a) Supply of various type of 132kV Double-Circuit (D/C) & 220kV Double-Circuit (D/C) Monopole Tower including tower accessories.
  - b) Foundation of various type of 132kV Double-Circuit (D/C) & 220kV Double-Circuit (D/C) Monopole Tower including excavation, concreting, Steel, Reinforcement and all related works. Pile foundation to be considered as the tower location situated in creek area (15-20 m depth to be considered). Foundation to be raised by 1.5m.
  - c) Erection of various type of 132kV Double-Circuit (D/C) & 220kV Double-Circuit (D/C) Monopole Tower including fitting of accessories.

1)	Voltage level:	<b>132kV</b>	<b>220kV</b>
2)	Phases & Circuits:	<b>Double-Circuit (D/C)</b>	<b>Double-Circuit (D/C)</b>
3)	Design Span:	<b>300M</b>	<b>300M</b>
4)	Conductors to be used:	<b>Equivalent to 0.35 ACSR</b>	<b>Equivalent to 0.4 HPC conductor</b>
5)	E/Wire or OPGW or both with details:	<b>7/3.15mm GI Earthwire</b>	<b>OPGW 96 fibre</b>
6)	Reliability level for DC	<b>1</b>	<b>1</b>
7)	Terrain Category:	<b>Flat 1</b>	<b>Flat 1</b>
8)	Wind Zone: (or Location of the Lines):	<b>3</b>	<b>3</b>
9)	Types of Monopoles with Deviation angle and Quantity:	<b>Schedule A attached.</b>	<b>Schedule A attached.</b>

5) **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.

6) **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.**

Encl.: Schedule 'A'



(Rajesh Dakhane)  
Executive Engineer  
EHV O&M Division Boisar

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

**EHV O&M Division Boisar**

**Schedule 'A'**

**Sub:** Estimate for Supply, Foundation and Erection of various type of 132kV and 220kV D/C Monopoles under EHV O&M Division Boisar.

Sr. No.	Description	Type	Unit	Ex-Works Rate (₹.).		
				Supply	Erection	Foundation
<b>A)</b>	<b>132kV Double-Circuit (D/C) Monopole Tower</b>					
1)	132kV Double-Circuit (D/C) Monopole Tower.	S+0	Nos.			
2)	132kV Double-Circuit (D/C) Monopole Tower.	S+3	Nos.			
3)	132kV Double-Circuit (D/C) Monopole Tower.	S+6	Nos.			
4)	132kV Double-Circuit (D/C) Monopole Tower.	S+9	Nos.			
5)	132kV Double-Circuit (D/C) Monopole Tower.	S+12	Nos.			
6)	132kV Double-Circuit (D/C) Monopole Tower.	S+15	Nos.			
7)	132kV Double-Circuit (D/C) Monopole Tower.	S+18	Nos.			
8)	132kV Double-Circuit (D/C) Monopole Tower.	S+33	Nos.			
<b>B)</b>	<b>220kV Double-Circuit (D/C) Monopole Tower</b>					
1)	220kV Double-Circuit (D/C) Monopole Tower.	D+0	Nos.			
2)	220kV Double-Circuit (D/C) Monopole Tower.	D+3	Nos.			
3)	220kV Double-Circuit (D/C) Monopole Tower.	D+6	Nos.			
4)	220kV Double-Circuit (D/C) Monopole Tower.	D+9	Nos.			
5)	220kV Double-Circuit (D/C) Monopole Tower.	D+12	Nos.			
6)	220kV Double-Circuit (D/C) Monopole Tower.	D+15	Nos.			
7)	220kV Double-Circuit (D/C) Monopole Tower.	D+18	Nos.			
8)	220kV Double-Circuit (D/C) Monopole Tower.	D+33	Nos.			

**Note:** 1) It is requested to quote Ex-Works price only other taxes will be considered as per MSETCL norm.

2) The Budgetary offer should be valid for 120 days from due date of opening.



(Rajesh Dakhane)  
Executive Engineer  
EHV O&M Division Boisar

**Copy to:**

- 1) The Dy. Manager (F&A), EHV O&M Division Boisar.
- 2) Notice Board, Division Office, EHV O&M Division Boisar.