

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,

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Ref. No.: EE/EHV/O&M/DN/BSR/Tech/Budgetary Offers/ 0 3 3 6 Date: 1 7 MAR 2025.

Revised Enquiry for Budgetary Offers

To,
WHOM SO EVER IT MAY CONCERN

Sub.: Budgetary Offer for Supply, Foundation and Erection of various type of 132kV M/C Monopole by using multi-circuit configuration under EHV O&M Division Boisar.

This office has to prepare estimate for for Supply, Foundation and Erection of various type of 132kV M/C Monopole by using multi-circuit configuration under EHV O&M Division Boisar. 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. 25.03.2025 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 M/C Monopole by using multi-circuit configuration 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 Multi-Circuit (M/C) Monopole Tower including tower accessories.
- b) Foundation of various type of 132kV Multi-Circuit (M/C) Monopole Tower including excavation, Concreting, Steel reinforcement and all related works.
- c) Erection of various type of 132kV Multi-Circuit (M/C) Monopole Tower including fitting of accessories.

| 1) | Voltage level: | 132kV |
|-----|---|---------------------------|
| 2) | Phases & Circuits: | Multi-Circuit (M/C) |
| 3) | Design Span: | 300M |
| 4) | Conductors to be used: | Equivalent to 0.35 sq. mm |
| 5) | E/Wire or OPGW or both with details: | OPGW 96 fibre |
| 6) | Height of Bottom X Arm-Required/Extensions of Poles | |
| 7) | Reliability level for DC & MC | 1 |
| 8) | Terrain Category: | Flat 1 |
| 9) | Wind Zone: (or Location of the Lines): | 3 |
| 10) | Types of Monopoles with Deviation angle and Quantity: | Schedule A attached. |

- 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 M/C Monopole by using multi-circuit configuration under EHV O&M Division Boisar.

| Sr. No. | Description | Type | Unit | Ex-Works Rate (₹.). | | |
|------------|---|------|------|---------------------|----------|------------|
| | | | | Supply | Erection | Foundation |
| 1) | 132kV Multi-Circuit (M/C) Monopole Tower | S+0 | Nos. | | | |
| 2) | 132kV Multi-Circuit (M/C) Monopole Tower | S+3 | Nos. | | | |
| 3) | 132kV Multi-Circuit (M/C) Monopole Tower | S+6 | Nos. | | | |
| 4) | 132kV Multi-Circuit (M/C) Monopole Tower | S+9 | Nos. | | | |
| 5) | 132kV Multi-Circuit (M/C) Monopole Tower | S+12 | Nos. | | | |
| 6) | 132kV Multi-Circuit (M/C) Monopole Tower | R+0 | Nos. | | | |
| 7) | 132kV Multi-Circuit (M/C) Monopole Tower | R+3 | Nos. | | | |
| 8) | 132kV Multi-Circuit (M/C) Monopole Tower | R+6 | Nos. | | | |
| 9) | 132kV Multi-Circuit (M/C) Monopole Tower | R+9 | Nos. | | | |
| 10) | 132kV Multi-Circuit (M/C) Monopole Tower | R+12 | Nos. | | | |
| 11) | 132kV Multi-Circuit (M/C) Monopole Tower (60-90°) + 0m Ext | | Nos. | | | |
| 12) | 132kV Multi-Circuit (M/C) Monopole Tower(60-90°) + 3m Ext | | Nos. | | | |
| 13) | 132kV Multi-Circuit (M/C) Monopole Tower(60-90°) + 6m Ext | | Nos. | | | |
| 14) | 132kV Multi-Circuit (M/C) Monopole Tower(60-90°) + 9m Ext | | Nos. | | | |
| 15) | 132kV Multi-Circuit (M/C) Monopole Tower(60-90°) + 12m Ext | | 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.