



MAHATRANSCO
Maharashtra State Electricity Transmission Co. Ltd.



MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

CIN No.U40109MH2005SGC153646

From:

The Executive Engineer, EHV(O&M) Division, Kalwa, Bramhaputra Building, 2nd floor,
Power House Complex, Post Box No 4, Thane-Belapur Rd., Airoli, Navi Mumbai- 400708.

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, Website : www.mahatransco.in

No.EE / EHV/ O&M/ KLW/Tech/ **0 0 0 7 8 5**

date: **28 APR 2019**

ENQUIRY

(Through MSETCL webpage)

To,

WHOM SO EVER IT MAY CONCERN

Sub.: Height raising /shifting/ Diversion work of 400 kV lines for MSETCL's various
Projects..... **Submission of budgetary offers thereof**


This office has to prepare estimate for various height raising /shifting/ Diversion work of 400kV
lines for MSETCL's various projects under EHV O&M Division Kalwa.

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., Dt. 05.05.25.
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 travelling/ transportation, accommodation etc.
3. **DOCUMENT TO BE SUBMITTED:**
 - a) Offered system should be compliant with highest technical norms of Power Sector for ascertaining the efficiency and reliability for better system.
 - b) technical norms should be as per MSETCL standard norms.
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.
5. Budgetary offer should reach to this office in sealed envelope with in the mentioned time period.
MSETCL registered vendor should mention their Vendor No. On sealed Envelope.

Thanking you,

Yours faithfully,


**Executive Engineer,
EHV (O&M) Dn., Kalwa.**

Copy to: 1) The Manager (F&A), EHV (O&M) Dn., Kalwa.
2) Notice board.

SCHEDULE

Technical Specification of work:

| Sr. No. | Item Description | Unit | Ex- Works price | | |
|----------|--|-----------|-----------------|----------|------------|
| | | | Supply | Erection | Foundation |
| A | 400kV lines | | | | |
| 1 | 30 Deg+3 (DC Monopole) -One sided cross arm | Per tower | | | |
| 2 | 30 Deg+3 DC (Monopole) -Two sided cross arm | Per tower | | | |
| 3 | 30 deg+12 DC (Monopole) -One sided cross arm | Per tower | | | |
| 4 | 30 Deg+15 (DC Monopole) -One sided cross arm | Per tower | | | |
| 5 | 30 Deg+18 (DC Monopole) -One sided cross arm | Per tower | | | |
| 6 | 30 Deg+18 (DC Monopole) -Two sided cross arm | Per tower | | | |
| 7 | 30 deg+21 DC (Monopole) -One sided cross arm | Per tower | | | |
| 8 | 30 deg+24 DC (Monopole) -One sided cross arm | Per tower | | | |
| 9 | 30 Deg +27 (DC Monopole)- One sided cross arm | Per tower | | | |
| 10 | 60 Deg+3 (DC Monopole) -Two sided cross arm (with extended cross arm and auxiliary cross arm for middle cross arm) | Per tower | | | |
| 11 | 60 Deg+6 (DC Monopole) -Two sided cross arm (with extended cross arm and auxiliary cross arm for middle cross arm) | Per tower | | | |
| 12 | 60 Deg +9 (DC Monopole) -Two-sided cross arm | Per tower | | | |
| 13 | 60 Deg +12 (DC Monopole) -Two sided cross arm | Per tower | | | |
| 14 | 60°+ 21 (DC Monopole) -Two-sided cross Arm | Per tower | | | |
| 15 | 60 Deg+24 (DC Monopole) -Two sided cross arm | Per tower | | | |
| 16 | 60 Deg+30 (DC Monopole)-One sided cross arm | Per tower | | | |
| 17 | 60 Deg+30 (DC Monopole)- Two sided cross arm | Per tower | | | |
| 18 | 60 Deg+30 (DC Monopole)- Two sided cross arm (Special design monopole) | Per tower | | | |

Note :-1) Applicable taxes i.e Transportation labour cess Freight & Insurance, GST will Extra

2) Type of Conductor

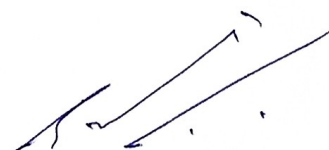
400kV- 0.5 Twin Moose conductor /equivalent

3) Basic Span in meter 300 Mtr

4) Wind Zone 3(44Mtr/Sec)

7) Hooking Point

a) 400KV- 22 Mtr + Extension



**Executive Engineer,
EHV (O&M) Dn., Kalwa.**