



From:

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No.EE / EHV/ O&M/ KLW/Tech/

**000654**

date: **04 APR 2025**

**ENQUIRY**

**(Through MSETCL webpage)**

To,

**WHOM SO EVER IT MAY CONCERN**

**Sub.:** Height raising /shifting/ Diversion work of 400/220/100kV 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 400/220/100kV 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. 11.04.25.
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
<b>A</b>	<b>400kV lines</b>				
1	30°+ 6 mtr. (DC Monopole)- Two-sided cross Arm	Per tower			
2	30°+ 9 (DC Monopole)- Two-sided cross Arm	Per tower			
3	30°+ 12 (DC Monopole)- Two-sided cross Arm	Per tower			
4	30°+ 15 (DC Monopole)- Two-sided cross Arm	Per tower			
5	60° (DC Monopole) -Two-sided cross Arm	Per tower			
6	60°+6 (DC Monopole) -Two-sided cross Arm	Per tower			
7	60°+ 15(DC Monopole) -Two-sided cross Arm	Per tower			
8	60°+ 18 (DC Monopole) -Two-sided cross Arm	Per tower			
9	60°+27(DC Monopole) -Two-sided cross Arm	Per tower			
10	60°+ 45 (DC Monopole) -Two-sided cross Arm	Per tower			
11	60°+27(DC Monopole) - One sided cross Arm	Per tower			
12	60°+6(DC Monopole)- One sided cross Arm	Per tower			
13	60°+0(DC Monopole) - One sided cross Arm	Per tower			
<b>B</b>	<b>220kV lines</b>				
1	60°+45 (DC Monopole)- Two-sided cross Arm	Per tower			
1	90°+0(DC Monopole)- Two-sided cross Arm	Per tower			
<b>C.</b>	<b>100kV lines</b>				
1	30° (DC Monopole)- Two-sided cross Arm	Per tower			
2.	30°+6 mtr. (DC Monopole)- Two-sided cross Arm	Per tower			
3	30° + 18 mtr.(DC Monopole)- Two-sided cross Arm	Per tower			
4	60° + 12 mtr.(DC Monopole)- Two-sided cross Arm	Per tower			
5	60°+24 mtr. (DC Monopole)- Two-sided cross Arm	Per tower			

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

**2) Type of Conductor**

a) 400kV- 0.5 Twin Moose conductor

b) 220kV -525 Twin HTLS Drack Conductor.

c) 100 kV- 0.2ACSR Panther Conductor

**3) Basic Span in meter 300 Mtr**

**5) Basic Section length 500Mtr.**

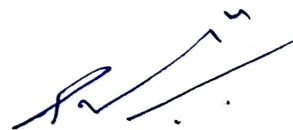
**6) Wind Zone 3(44Mtr/Sec)**

**7) Hooking Point**

a) 400KV- 22 Mtr + Extension

b) 220KV – 17.02 Mtr + Extension

c) 100kV – 13.67 Mtr. + Extension



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