



**CIN NO. U40109MH2005SGC153646**  
**MAHARASHTRA STATE ELCECTICITY TRSNSMISSION CO LTD**  
**400 KV R.S.O&M Division, Lonikand-I**  
SambhajiNagar At Post Lonikand Tal ,Haveli  
Dist Pune-412 216  
Phone No-7447440591 ( CR)  
email id [ee6130@mahatransco.in](mailto:ee6130@mahatransco.in)



Ref-EE/400 KV /R.S.O&M /Dn/Lonikand-I/Tech/ 431

Date:- 27.08.2024

**TO WHOM SO EVER IT MAY CONCERN**

This office intends to carry out the work of **Replacement of OLD Electromechanical/ static LBB Scheme by standalone Numerical LBB Scheme/Relay at 400kV R.S. Div. Lonikand-I**. Accordingly, it is requested to submit the budgetary offer for below mentioned work...

Sr No	Particular	Unit	Qty	Rate (Incl. all taxes except GST)	Remark
	<b>Supply Part</b>				
1	Numerical Relay :- <b>Specification:-</b> Aux Supply DC 220VDC , Binary Input Voltage 220VDC, Analogue Voltage 110VAC, CT =1A, BI 8, BO 8, IEC61850-2 communication Protocol, Fibre Port 2, Ethernet port 2, Front communication port, supervision watch dog contact With license software . Phase wise initiation provision.	No	25		
2	<b>Trip Relay :- Specification :-</b> Trip Relay latch type with flagger , Voltage 220VDC (75% Pick up value) , 10 NO contacts, set Reset	No	25		
3	Ethernet Switch :- <b>Specification :-</b> 16FO+8Cu Ports Managed Ethernet Switch. Bay level Ethernet Switch (16FO+8Cu+4x1GBPS FO Port) Mount: 1 U/2U. 19"Rack Mount , switch type: Managed Switch, LED Indicators: Front, Dual reduntant Power Supply: 80-300V DC and AC, Ports 16 LC/SC/ST Connector Single Mode & 4x1GBPS and 8 RJ45 Cu 10/100 Base TX KEMA Ceritified. IEC 61850-3 compliant, Temp -5 to 55 Degree Cenitgrate	No	2		
4	LAN Cat 6 Cable & Connectors :- As per site requirement at the time of execution	No	500 mtr		
5	Fibre Patch Cords (SM/MM) with suitable Connectors :- As per site requirement at the time of execution	No	25		

6	Two Pole MCB 4Amp, 220VDC :-	Nos.	27		
7	Mounting Plates, lugs , Ferrules, TBs(1kV, 6sqmm), wiring tray, & mounting channel if required :- As per site requirement at the time of execution	No	25		

\* Only GST 18% will be paid extra on above. The quantities may vary as per actual requirement.

All interested bidders are requested to submit their lowest offer for above said work on E-mail id:- **ee6130@mahatransco.in** on or **before 02.09.2024 up to 23:59 Hrs**

**This budgetary offer is invited only for estimation purpose** and same will not be considered for any bidding or other activity. Before submitting budgetary offer, agency may contact the concern. Agency representative can visit the site location for detailed information.

Contact Person :-

- 1) R. V. Amberwadikar, Executive Engineer - 7447440507
- 2) B. S. Kariye, Addl. Executive Engineer (T) -7447440951

**Sd/-**  
**R.V Amberwadikar**  
**Executive Engineer**  
**400 KV R.S. O&M Division Lonikand-I**