## MAHATRANSCO MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD. Office of the Executive Engineer



Protection, Automation & Communication Division, Block No. 5, New Admin Building, MSETCL, Near Durgamata Mandir, Old Saikheda Road, Jail Road, Nashik Road - 422 101 Email Id: ee5150@mahatransco.in

No.: EE/PACD/NSK/Tech/no. 3 5 9 =

Date: -29.08.2024

**Sub:** - Budgetary Offer for supply of various relay and customized panel for various substations under EHV O&M Division, Nashik for preparation of estimate.

Dear Sir,

In connection with the above subject; this office is processing estimate for the work of 33kV LBB Scheme & for same budgetary offer are invited by the undersigned from approved vendors of MSETCL. The offer for relays having GTP as per Annexure "A" should be indicated in Schedule for price provided below & submitted to this office on or before 06.09.2024 18:00Hrs.

- The budgetary offer rates should include charges for T&P, skilled workmen etc.
- The quantities mentioned in schedule are tentative & subject to be varied.
- The GST & other taxes should be mentioned separately in budgetary offer or else will be considered as inclusive.
- Budgetary offer received after due date will not be accepted.

Thanking you,

Yours faithfully,

Executive Engineer PAC Division, MSETCL, Nasik

Copy to: - The Dy. Manager (F&A), EHV (O&M) Division, MSETCL, Nasik

Annexure- A

## Supply

S.N.	Particulars	Specification	Quantity	Rate
1	3 Phase O/C E/F with 2 stage LBB feature Relay	Numerical non-directional 3 Phase O/C E/F Protection Relay with built in 2 stage LBB protection with dedicated timer with IEC 61850 Communication Protocol with External Initiation. Voltage Aux—Universal ( 48-240V DC) 8 Input, 8 Output	1	
2	Tripping Relay	Electrical + Hand reset 8 NO, 2NC Continues Current rating-5Amps Voltage Aux110V DC	1	
3	Tripping Relay	Electrical + Hand reset 8 NO, 2NC Continues Current rating-5Amps Voltage Aux220V DC	1	
4	Panel Compatible for 12 Feeders including Panel wiring as per given Specification, Material details.	Panel Specification Height2350mm Max Depth800 mm Max Width900 mm Max With below relays 2 Nos. Tripping Relay for each feeder. (12*2= 24 Nos.) 2 Pole MCB DC-6Amps1no. 2 pole MCB DC-6Amps1no. DC Supervision Relay1 no. TB Block contains 10 nos. stud type TBs for each feeder. Total Blocks =12 nos. for 12 Feeders Tripping Relay 2 nos. for Each feeder Electrical + Hand reset 8 NO, 2NC Continues Current rating-5Amps Voltage Aux110V DC /220V DC Hooter- 01no.s Illumination System in Panel.	1	
	Taxes if any			
	Total			

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## Service

SN	Particulars	Qty	Rate
1	Retrofitting of 3 Phase O/C E/F Non-Directional numerical relay with LBB	1	
	feature 2 stage with cutting of panel and all wiring, termination related works		
	up to TBs with material, testing and commissioning work.		
2	Retrofitting of Tripping relay – (Electrical + Hand reset 8 NO, 2NC	1	
	Continues Current rating-5Amps, Voltage Aux110V DC) with cutting of panel		
	and all wiring, termination related works up to TBs with material, testing and		
	commissioning work.		
3	Retrofitting of Tripping relay – (Electrical + Hand reset 8 NO, 2NC	1	
	Continues Current rating-5Amps, Voltage Aux110V DC) with cutting of panel		
	and all wiring, termination related works up to TBs with material, testing and		
	commissioning work.		
4	Panel grouting with related works like etc and 12 core cable laying , glanding ,	1	
	termination, ferruling etc from existing panel to New LBB panel with testing		
	and commissioning works.		
	Taxes if any		
	Total		

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