



MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

CIN No. : U40109MH2005SGC153646



Name of office: EHV O & M Division, MSETCL, Karad.
Office Address: Administrative Building, Ground Floor,
Vijaynagar, Karad-415114, Dist: Satara.
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Ref: EE/EHV (O&M)/DN/KRD/T/No. 0590

Dtd. 07.06.2025

TO WHOM SO EVER IT MAY CONCERN

Please find attached herewith a detail schedule for the **Supply, Configuration & fixing of Numerical Backup Relay with Directional & Non-Directional 3 O/C & E/F at various S/Stn. under EHV O&M Division Karad.**

All interested & experienced bidders are requested to submit their best lowest budgetary offer as per the schedule 'A' along with applicable rate of GST for materials attached, same up to **Dtd. 19.06.2025** by e-mail at ee3110@mahatransco.in.

Please note that this budgetary offer is for estimation purpose only.

-sd/-

S.G. Bide

**Executive Engineer,
EHV (O&M) Division Karad.**

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

EHV O&M DIVISION KARAD.

CIN No: U40109MH2005SGC153646

SCHEDULE 'A'

Sub: - Supply, Configuration & fixing of Numerical Backup Relay with Directional & Non-Directional 3 O/C & E/F at various S/Stn. under EHV O&M Division Karad.

Sr. No.	Particulars	Unit	Qty.	Rate Per unit Rs.
A	Supply Portion			
1	Supply of Numerical Backup Relay with Directional 3 O/C & E/F, Minimum 2 stages configurable as IDMTL & Definite time, includes LBB (Load Bus Backup) function, 16 nos. of configurable LEDs, configurable minimum 16 nos. of input(having 48-240 DC/AC V), 16 nos. of outputs (having 48-240 DC/AC V), internal & external LBB initiation facility, auxiliary PSU having 48-240 DC/AC voltage, DR facility, ethernet-IEC 61850 over ethernet, courier via rear K-BUS/RS485, binary input DC voltage-80 to 250V DC, GPS Synchronization	No.	67	
2	Supply of Numerical Backup Relay with Non-Directional 3 O/C & E/F, Minimum 2 stages configurable as IDMTL & Definite time, includes LBB (Load Bus Backup) function, 8 nos. of configurable LEDs, configurable minimum 8 nos. of input (having 48-240 DC/AC V), 8 nos. of outputs (having 48-240 DC/AC V), internal & external LBB initiation facility, auxiliary PSU-having 48-240 DC/AC voltage, DR facility, ethernet-IEC 61850 over ethernet, courier via rear K BUS/RS485, binary input DC voltage-80 to 250V DC, GPS Synchronization	No.	136	
3	Heavy Duty, high speed, Lockout, High Burden type relay, Coil-Hand Reset type, Flag Hand Reset type, 110V DC / 220 V DC voltage operated as per system voltage, Minimum 8 No+2NC, Rated Current 5A, Max. making current 50A, Breaking capacity for de with circuit: 1A/0 25A/0 15A Make: Avana, Type: EMR151	No.	71	
B	Service Portion			
1	Configuration & fixing of Numerical Backup Relay with Directional 3 O/C & E/F,	No.	67	
2	Configuration & fixing of Numerical Backup Relay with Non-Directional 3 O/C & E/F,	No.	136	
3	Configuration & fixing of Heavy Duty, high speed, Lockout, High Burden type relay	No.	71	

Note: - 1. Taxes should be quoted distinctly if any.

-sd/-

S.G. Bide

**Executive Engineer,
EHV (O&M) Division Karad.**