

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD
(CIN NO- U40109MH2005SGC153646)

Office of the,
Executive Engineer
MSETCL EHV O&M, Division,
Near Market Yard, Bapat Camp, Kolhapur
Tal: - Karvir, Dist-Kolhapur-416 005
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MSETCL/EE/EHV O&M/Dn./Kop/T/LP No 00930 Date :02.06.2025

E- Enquiry (Budgetary offer)

Sub : Enquiry for submission of budgetary offer for Directional and non directional backup relays having in built LBB feature under EHV O&M Division Kolhapur.

Dear Sir,

Budgetary offer are invited by the undersigned for **Directional and non directional backup relays having in built LBB feature** under EHV O&M Division Kolhapur **on or before: 06.06.2025 up to 10:00 Hrs.** The other terms and conditions are as mentioned below.

- 1) Quotation should be duly filled in and submitted to this office **via post or e-mail – ee3210@mahatransco.in**
- 2) **This enquiry is solely for collection of offer for estimate purpose & not for work allocation.**
- 3) The offer should be submitted as per details mentioned below.
- 4) **Quote rate in prescribed format :**

Particular	Unit	Rate per unit (Excl of all Taxes)
Numerical Backup Relay with Directional 3 O/C & E/F, Minimum 3 stages configurable as IDMTL & Definite time, includes LBB (Load Bus Backup) function, 2 independent stages for LBB (Retrip & Bus trip) with individual time delay, 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	50 Nos.	
Numerical Backup Relay with Non-Directional 3 O/C & E/F, Minimum 3 stages configurable as IDMTL & Definite time, includes LBB (Load Bus Backup) function, 2 independent stages for LBB (Retrip & Bus trip) with individual time delay, 8 nos of configurable LEDs, configurable minimum 8 nos. of input(having 48-240 DC/AC V), 8nos. 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.	202 Nos.	
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	50 Nos.	
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	202 Nos.	

(Arif Khan)

Executive Engineer
EHV O&M Dn. Kolhapur.