

Government of Maharashtra
Water Resources Department
Budgetary offer No.01 For 2024-2025
Superintending Engineer, Mechanical Circle, Kolhapur

Budgetary offer for the following Supply of Motor Protection and Feeder Protection Relay at Takari and Mhaisal LIS (Non DSR items) are invited by the Executive Engineer, Takari Mechanical and electrical Division, Sangli -416 415 Phone No. 0233-2302932 on behalf of Governor of Maharashtra for estimation purpose from the Original manufacturer /Authorized Dealer

The details and short specifications for the purchase of machineries/ equipment's are available in the Division Office. Interested Agencies are requested to go through the details and send the budgetary offers for proposed equipment. The rates should cover all taxes and duties applicable. The rates should be given with basic price and tax loading without GST . The interested parties are requested to quote the offer up to 03/06/2024. Further it is requested to forward relevant technical literature, brochures of equipment's and your comments if any in this matter. For detailed specifications of equipment's if required, please contact to this division office.

Sr.No.	Relay Descriptions.	Part no.	Quantity
1	Motor Protection Relay with Temperature Protection and other latest Protection with HMI 8 lines 16 Character 1) Three-phase non-directional overcurrent protection, low stage 2) Three-phase non-directional overcurrent protection, instantaneous stage 3) Directional earth-fault protection, low stage 4) Non-directional earth-fault protection, high stage 5) Negative-sequence overcurrent protection for motors 6) Loss of load supervision 7) Motor load jam protection 8) Motor startup supervision 9) Phase reversal protection 10) Thermal overload protection for motors 11) Positive-sequence undervoltage 12) Negative-sequence overvoltage 13) Three-phase undervoltage protection 14) Circuit breaker failure protection 15) Circuit-breaker control 16) Circuit-breaker control 17) Earthing switch indication 18) Emergency startup 19) Circuit breaker condition monitoring 20) Trip circuit supervision 21) Current circuit supervision 22) Fuse failure supervision 23) Motor runtime counter 24) Disturbance recorder 25) Three-phase current measurement 26) Sequence current measurement 27) Residual current measurement 28) Three-phase voltage measurement 29) Sequence voltage measurement 30) Residual voltage measurement	REM 615 C Version(4CT,3VT rtd Option)	1

	31) Three-phase power and energy measurement With control, condition Monitoring and measurement for the REM Latest Revision with inputs for 6 RTD		
2	Feeder Protection Relay With protection 1.Three-phase non-directional overcurrent protection, low stage 2.Three-phase non-directional overcurrent protection, high stage 3.Three-phase non-directional overcurrent protection, instantaneous stage 4.Three-phase directional overcurrent protection, low stage 5.Three-phase directional overcurrent protection, high stage 6.Non-directional earth-fault protection, low stage 7.Non-directional earth-fault protection, high stage 8.Non-directional earth-fault protection, instantaneous stage 9.Directiona earth-fault protection, low stage 10.Directiona earth-fault protection, high stage 11.Negative-sequence overcurrent protection 12.Phase discontinuity protection 13.Residual overvoltage protection 14.Three-phase undervoltage protection 15.Three-phase overvoltage protection 16.Positive-sequence undervoltage protection 17.Negative-sequence overvoltage protection 18.Circuit breaker failure protection 19.Master tripetc And other latest Protectioncontrol, condition Monitoring and measurement for the REF Latest Revision	REF 615	1

This information is required for the purpose of framing of working estimates and hence the urgency.

No. TMEDS/TS-1/ 681 /2024
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Date:- 27/05/2024

(U.P.Jadhav)
Executive Engineer
Takari Mechanical and electrical Division
Sangli