

Schedule of Work

Sl No.	Item description	Quantity	Unit	Rate (Rs.)	Amount
1	performing the following onsite routine test in respect of the 7.2 KV, 800A, 5 panel (1-incomer and 4-outgoing) VCB switchboard, as per IS-13118 (a) Contact resistance with 100A 3- channel DC test set. (b) Vacuum interrupter integrity test (c) Checking and correction of IR value with motorized test set (d) close open time test with Simultaneity of 3-phases (e) Mechanical and electrical operation test (f) Test of auxiliary NO-NC contacts (g) Primary injection test at CT primary (h) Relay testing through secondary injection method (i) servicing and testing of busbar and joints through IR and contact resistance method	5	job		
2	On-Line test of 6.6KV (UE) grade HT cable through partial discharge detecting method	5	Nos		
3	Supplying of Epoxy resin cast Dual Core, Dual ratio, wound type, "S-mould" current transformer (CODE-90016473) of following specifications for the existing Biecco-Lawrie make VCB (incomer) of model No: VB8A. CT Ratio: 500-250/5/5A Core-1 (meetering) : Rated burden: 15 VA, Accuracy class: 1.0; Core-II (protection) : Rated burden: 15 VA ,Accuracy class: 5P10; Short Circuit Level: 25 KA for 3 seconds; Rated dry Power-Frequency Withstand voltage (1 Minute): 20KV(RMS). lightning impulse withstand voltage :60 (KVp), Maximum system Voltage 7.2 KV. The bidder shall conduct all the routine tests as per IS 2705 Part I & 2 alongwith submission of Type tested reports	3	Nos		

SI No.	Item description	Quantity	Unit	Rate (Rs.)	Amount
4	Supplying of Epoxy resin cast Dual Core, single ratio, Wound type, "S- Mould" current transformer (code- 90152122) of following specifications for the existing Biecco-Lawrie make VCB (outgoing) of model No: VB8A. CT Ratio: 150/5/5A Core-1 (meetering) : Rated burden: 15 VA, Accuracy class: 1.0; Core-II (protection) : Rated burden: 15 VA ,Accuracy class: 5P10; Short Circuit Level: 25 KA for 3 seconds; Rated dry Power-Frequency Withstand voltage (1 Minute): 20KV(RMS). lightning impulse withstand voltage :60 (KVp), Maximum system Voltage 7.2 KV. The bidder shall conduct all the routine tests as per IS 2705 Part I & 2 alongwith submission of Type tested reports	3	Nos		
5	Supply of Top mounted Draw-out type 3 phase 3-limb, Star/Star connected, Potential transformer of ratio: 6.6KV/110V, Burden: 100VA per phase, Accuracy class: 1, along with supplying of HT-LT fuses and plug-in chamber. The bidder shall conduct all the routine tests as per IS 3156 Part I & 2 alongwith submission of Type tested reports	1	Nos		
6	Supply of thermostatic control 230V 80W strip heater with switches	3	Nos		
				Total	
				Add CGST @ 6%	
				Add SGST @ 6%	
				Grand Total	
Rupees.....only					