

Budgetary Offer-02/2014-15

Name of Work:-Maintenance,Repairs,Trial,Testing (Local and Remote Operation)and Commissioning of the Power Transformer, Switchyard equipments,HT Panels with allied devices (set) in control room and Switchyard of Power Transformer-Capacity-02 MVA,Voltage-33KV/6.6KV,No.-02 Nos. Sub-station at Wagholi-Buti Lift Irrigation Scheme Tah-Saoli, Dist :-Chandrapur.

Sr.No.	Qty		Rate	Unit	Amount
1	3	Item No.1 SF-6 Circuit Breakers Maintenance and Repairs,at site of works and testing of 36 KV rated insuation class BIL 170 KV PeaK 630 A 17.5 KA breaking capacity 3 phase 50 cycle three single pole gang operating mechanism outdoor SF-6 Circuit breakers with suitable operating mechanism as per detailed specification.		Nos.	
2	4	Item No.2:Isolators: Maintenance and Repairs, at site of works and testing of 36 KV rated insulation class BIL 170 KV peak 200 A (with max Current Capacity Of 117.5 KA for 2 seconds) 3 phase 50 cycles double break center post rotating outdoor type isolators with earth blades along with supporting insulator basa channels manual operating mechanism terminal connectors etc complete as per detailed specifications.		Nos.	
3	8	Item No.3:-Current Transformer:- Maintenance and Repairs,at site of works and testing of 36 KV rated insulation class single phasa 50 cycles four core hermetically sealed outdoor type CT having current ratio of 40/1-1-1-1		Nos.	
4	1	Item No.4:-Current Transformer:- Providing,installing new Current Transformer by Replacing old,at site of works and testing of 36 KV rated insulation class single phasa 50 cycles four core hermetically sealed outdoor type CT having current ratio of 40/1-1-1-1		No.	
		OR			
5	1	Item No.4:-Current Transformer:- Maintenance ,Repairs,and Rewinding at site of works and testing of 36 KV rated insulation class single phasa 50 cycles four core hermetically sealed outdoor type CT having current ratio of 40/1-1-1-1		No.	
6	2	Item No.5:-Potential Transformer:- Providing,installing new Potential Transformer by Replacing oldat site of works and testing of 36 KV rated insulation class single phase 50 cycles four core hermetically sealed outdoor type voltage transformer having ratio 33KV/ 110V/110V/110V complete as per detailed specification		Nos.	
7	1	Item No.6:-Potential Transformer:- Maintenance ,Repairs,and Rewinding,at site of works and testing of 36 KV rated insulation class single phase 50 cycles four core hermetically sealed outdoor type voltage transformer having ratio 33KV/110V/110V/110V complete as per detailed specification		No.	
		OR			
8	1	Item No.6:-Potential Transformer:- Maintenance and Repairs,at site of works and testing of 36 KV rated insulation class single phase 50 cycles four core hermetically sealed outdoor type voltage transformer having ratio 33KV/ 110V/110V/110V complete as per detailed specification		No.	
9	9	Item No. 7:- Lightning Arresters:- Maintenance and Repairs, at site of works and testing of 30KV rated insulation class BIL 170KV peak single phase 50HZ valve type L.A. station type outdoor lighting arrester alongwith surge counter and insulating base complete as per specification		Nos.	
10	1	Item No. 8: Junction Box:- Maintenance ,Repairs at site of works junction boxes for each equipment in a bay including wiring / cabling connecting clamps terminal connections etc and also marshalling boxes one for each bay with associated wiring cabling as per detailed specification		Lot	

11	1	Item No. 9 : Feeder control panel:- Maintenance ,Repairs,at site of works and testing of 33KV incoming feeder control panel to be located inside pump house as per datailed specification.		No.	
12	2	Item No. 10:-Transformer Relay and control panel :- Maintenance ,Repairs,and Calibration with certificate of guarantee of one year at site of works and testing of 33/6.6 KV transformer relay and control panel to be located inside pump house as per detailed specification.		Nos.	
13	2	Item No. 11: 33/6.9 KV-2MVA Power Transformer:- Maintenance and Repairs,with suitable packing material to avoid leakage of transformer oil at site of works and testing of 33/6.9 KV 2 MVA 3 phase 50 HZ ONAN cooled outdoor core type power transformers along with high voltage bushing suitable for connection to ACSR conductors complete with fitting and accessories supply of rails base plate anchor bolts required for entire length of rails complete as per detailed specification.		Nos.	
Total Rs					

Executive Engineer
Mechanical Lift Irrigation
Div. No2 Chandrapur.