

## BOQ

Sub : Repair and Replacement of non working parts in Substations 1 and 5 - reg.

S. No.	ITEM	UNIT	QTY	RATE	AMOUNT
1	Dismantling of bus duct attached to Transformer 500 to 1600KVA,including unfastening of all nut bolts on the duct cover, unfastening of all nut bolts on the aluminium bus bars in narrow space between the bus bars,unfastening of all nut bolts on the HT cable termination attached to the transformer.	Nos.	2		
2	Refitting of bus duct attached to Transformer 500 to 1600KVA,including fastening of all nut bolts on the duct cover, fastening of all nut bolts on the aluminium bus bars in narrow space between the bus bars,fastening of all nut bolts on the HT cable termination attached to the transformer,checking all nut and bolts for adequate tightening with set torque.	Nos.	2		
3	Opening of the Transformer tank cover by unfastening all not bolts on the tank cover, draining the transformer oil and collecting in drums for reuse.	Nos	1		
4	P/f of new gasket, O rings,bushings,drain valve and conservator valve of transformer and removing the defective ones.	Nos	1		
5	Dehydration of Transformer oil after repair of Transformer using automatic machine.	Nos	1		
6	Testing and checking of transformer neutral for short circuit,checking of earthing for continuity and defect,repair and removal of fault.	Nos	1		
7	Repair of HT VCB circuit breaker/panel trolley of Transformer including taking out from the panel,complete inspaection,overhauling,adjustments,testing and recommissioning.	Nos	1		
8	P/f of 220/24V DC power pack including installation,testing and commissioning.	Nos	3		
9	Repair of LT air circuit breaker,800-2500A,including dismantling, replacement/repair of damaged part,reassembling,testing,comissioning etc.	Nos	1		
				TOTAL	

Contractor