

BOQ

Sub : AMC for Substations at IISER Mohali - reg.

S. No.	Description	Qty.	Make	Unit	Rate	AMOUNT
A	Annual maintenance and repair of 11 KV electrical substations namely Substations 1,4,5,6 comprising of oil filled 11/433 KV transformers: 2 nos. of 500KVA Voltamp make, 3 nos. of 1600KVA Kirloskar make, 2 nos of 1600 KVA Voltamp make, 2 nos of 1000KVA Kirloskar make; Crompton Greaves & Kirloskar make HT panels and breakers with electronic relays, electronic voltmeter, ammeter, HT VCB, LT panel with busbars, ACBs of L&T & ABB make, 63A TPNs, Battery with battery charger, MCCBs, electronic voltmeter, ammeter, relays, APFC panels etc. All switches and breakers are well connected to underground HT/LT cables laid in trenches with proper thimbles and the substations are fully operational.					
1	11 KV HT Vacuum circuit breaker of capacity 800A.	18	Crompton Greaves/ Kirloskar			
2	LT Air circuit breaker of capacity 800A to 2500A	15	ABB/L&T			
3	APFC panel of capacity 100 to 400 KVAR	4	Milestone/Associated switchgears			
	TOTAL					

Contractor