

	BHEL::HYDERABAD		ANNEXURE-I
	M&S-P&C DEPARTMENT		
	TENDER REF.M&S/P&C/2020/09 DT.16/06/2020		

NAME OF THE WORK: Repair of OLTC and filtration of oil in 10/16 MVA, 132kV/11kV PTR-3 at 132KV/11 KV substation RC Puram.

Scope of work			
S. No	Work Description	Unit	Quantity
1	Repair of On-load Tap Changer of make: CTR. The job includes supply of the following items and service:		
1.1	Main Moving Contacts	Sets	3
1.2	Resistance Moving Contacts	Sets	3
1.3	Fixed Contacts	Nos	18
1.4	Tap Position Indicator Switch	Nos	1
1.5	Energy Accumulator Assembly	Nos	1
1.6	Transition Resistors	Nos	3
1.7	Local Control Panel	Nos	1
1.8	Transportation and service charges for the above items	Job	1
2	Mobilization of oil filtration machine for the PTR.	Job	1
3	Mobilization of 20KL oil tanker for draining out the oil from the PTR	EA	1
4	Draining of oil from PTR into the tanker	KL	13
5	Removal of top cover and internal inspection of PTR	Job	1
6	Supply and replacement of gaskets for topcover	Job	1
7	Filling of BHEL supplied oil in the transformer and filtration of oil	KL	13
8	Pre commissioning checks on the transformer as per IS:2026	Job	1

Note: The above works are to be carried out at 132KV/33KV-11KV TS TRANSCO substation at RC Puram by coordinating with TS TRANSCO officials and under their supervision.