

Bid Sheet for Overhauling of 12.5MVA Transformer at 132/33 KV Cherra Grid Substation, MePTCL, Sohra.

Sl.No.	Items	Qty	Unit	Rate inclusive of GST (Rs)	Amount inclusive of GST (Rs)
1	Draining of oil, dismantling of HV & LV Bushing, jumpers if required, opening of top cover, Physical inspection of active parts, cleaning of all accessories of the transformer like HV & LV bushings, conservator, explosion vent, PRD, MOG, Plain level gauge, buchholz relay, top & inspection cover etc. Paper cover to main lead wherever required. Supply/preparation of all the oil sealing gaskets made from rubberized cork sheet confirming to grade of IS 4253 (part-II) for whole transformer.	1 job	Per Tr.		
2	Hot oil washing/cleaning of core coil assembly for removal of sludge/other foreign particles from core coil assembly & cleaning of main tank internal/bottom off foreign material/sludge etc. as per direction of Engineer in-charge (oil for washing the core coil to be provided by MePTCL) including de-rusting and painting of the transformer.	1 job	Per Tr.		
3	Processing of core coil assembly by Nitrogen gas filing and vacuum drying process including supply of nitrogen gas	1 job	Per job.		
4	Topping up of transformer oil & carrying out dehydration and Filtration under vacuum to get better insulation resistance of the winding and to improve parameter of the transformer oil (Filter machine to be provided by MePTCL free of cost if job is to be done at site)	1 job	Per job.		
5	Testing of transformer including IR value, turns ratio, winding resistance, Short Circuit current etc before commissioning of the transformer.	1 job	Per job.		
6	Refitting the all accessories and made it ready for commissioning	1 job	Per job.		
7	Crane if provided by the firm for lifting the top cover if required	LS	LS		
	TOTAL				

(Rupees

) only

Signature of the Contractor

