

PRICED SOR

Schedule of Rates(SOR) for Tapping Works of 33KV O/H line from BCPL Plant to BCPL & CISF Township

SR No.	Description of Materials	UOM	Qty	Per Unit Lumpsum Rate		Total Amount	
				In Figure (Rs)	In Words (Rs)	In Figure (Rs)	In Words (Rs.)
	POLES AND STRUCTURES						
1	Design, engineering, fabrication, supply, foundation , installation, testing and commisioning of the 4 pole structure of MS Steel Tubular pole SP-76 for single/double circuit overhead line , for overhead line support/termination/bends etc.excluding the supply and installation of load break isolator, insulators, lightning arrestors, dropout fuuses, O/H conductor to cable termination , including the supply and fixing of GI angles and channels ,GI pole clamps, HT stay sets, ht stay wires, danger plates, HT Guy insulator and connecetors,uper and lower bus bars, jumpers,with member of fixing wire guard, cable support, earth connection to the earthing grid, civil foundation etc. The structure shall include all cross arms , bracings, founndation, GI barbe wire, anticlimbing devices, stay rods, base plates, anchor plates, painting etc., including all labour and materials , complete as per approved drawings.						
	4 pole terminating structure as per std. 33 kV .	Nos.	1				
	ASCR CONDUCTORS						
2	Supply, installation , tensioning and connection of ASCR conductor of sizes as per given below for running over poles, structures including P.G clamps ,connection to isolators, load break switch, drop out fuses, lighting arrestor , including all labour and materials as per approved drawings.including connection to isolators.						
	Conductor type. DOG ,	KM	0.4				
	INSULATORS						
3	Supply, fixing and connection of following insulators including supply and fixing of hardware and clamps on poles/structures of following voltage grade , including all labour and materials.						
a	Pin insulators(Porcelian). 33 kV ,	Nos.	12				
b	Strain/Disc insulators(Porcelian) . 33 kV ,	Nos.	36				
4	EARTHING STATION(CI PIPE ELECTRODE EARTHING STATION)						
	Supply, assembling, insalation testing and commisioning with all the items for constructing CI pipe electrode of 1.8 Mtr. legnth earthing station.The earthing station comprises of 50 Kg common salt, 100 Kg of fine charcoal powdwer, earthing conductor of required size , others hardware and miscellaneous items. The work involves digging pit on the soil , burying the earth electrode in a mixture of common salt and charcoal , connecting earthing conductor to earthing electrode, backfilling the soil and constructing the watering pit at the site as specified and details as per the sketched attached.	Nos.	1				

