

Package A

SOR for Various types of O&M works related to Transmission Line				
Sl. No		Description of Work	UoM	ITEM WISE SOR FOR THE WORK RELATED TO TRANSMISSION LINE
1		Re- Jumpering of damaged/snapped jumper of the Transmission Line.		
	a	For 132kV TL	No	₹ 1,425.60
	b	For 220kV TL	No	₹ 1,600.00
2		Replacement of damaged disc insulator of Suspension point per string.		
	a	For 132kV TL	Per String	₹ 2,500.00
	b	For 220kV TL	Per String	₹ 4,000.00
3		Replacement of damaged disc insulator of Tension point per string.		
	a	For 132kV TL	Per String	₹ 9,000.00
	b	For 220kV TL	Per String	₹ 11,000.00
4		Stringing of Conductor		
	a	For 132kV TL	Per CKM	₹ 40,000.00
	b	For 220kV TL	Per CKM	₹ 42,000.00
5		Replacement of hardware fittings like vibration dumpers etc.		
	a	For 132kV TL	Per Job	₹ 1,600.00
	b	For 220kV TL	Per Job	₹ 1,600.00
6		Fabrication/Repairing/replacement of missing tower members.	Per MT	₹ 27,500.00
7		Head loading of tower materials, conductors etc (For Hilly areas)	Per MT/Mtr	₹ 1,600.00
8		Repairing/replacement of damage leg etc including all necessary civil work.	Per Leg	₹ 8,500.00
9		Stringing of Ground wire.	Per KM	₹ 6,000.00
10		Attending emergency hot spot in the Transmission Line.	Per Job	₹ 1,200.00
11		Jungle Cleaning in the corridor of the Line.	Per KM	₹ 1,500.00
12		Emergency tree/bamboo clearing in the corridor of the line (during fault)	Per Section	₹ 1,600.00
13		Temporary Protection using bamboo palisade with gunny bag fill of sands of Tower legs washout due to erosion.	Per SQMtr	₹ 2,200.00
14		Repairing/Replacement of Damaged Cross Arm. (Materials will be supplied by AEGCL)		
15	a	Suspension Type , 132kV Level	Per Job	₹ 11,500.00
	b	Tension Type, 132kV Level	Per Job	₹ 0.00
	c	Suspension Type , 220kV Level	Per Job	₹ 14,600.00
	d	Tension Type, 220kV Level	Per Job	₹ 12,500.00
	a	Painting of Tower , Type-A +0Mtr Extn	Per Tower	₹ 24,000.00
16	b	Painting of Tower , Type-A +3Mtr Extn	Per 3 Mtrs	₹ 5,000.00

	c	Painting of Tower , Type-A +6Mtr Extn	Per 6 Mtrs	₹ 10,000.00
	a	Painting of Tower , Type-B +0Mtr Extn	Per Tower	₹ 26,000.00
17	b	Painting of Tower , Type-B +3Mtr Extn	Per 3 Mtrs	₹ 5,200.00
	c	Painting of Tower , Type-B +6Mtr Extn	Per 6 Mtrs	₹ 12,000.00
	a	Painting of Tower , Type-C +0Mtr Extn	Per Tower	₹ 27,000.00
18	b	Painting of Tower , Type-C +3Mtr Extn	Per 3 Mtrs	₹ 5,200.00
	c	Painting of Tower , Type-C +6Mtr Extn	Per 6 Mtrs	₹ 12,000.00
	a	Painting of Tower , Type-D +0Mtr Extn	Per Tower	₹ 39,000.00
19	b	Painting of Tower , Type-D +3Mtr Extn	Per 3 Mtrs	₹ 6,000.00
	c	Painting of Tower , Type-D +6Mtr Extn	Per 6 Mtrs	₹ 12,000.00
20		Earthing of per tower (Including supply of all earthing materials)	Per tower	₹ 5,500.00
21		Opening and lowering of conductoor including all hardware fitting	Per KM/Per Conductor	₹ 22,572.00
22		Welding of nuts and bolts	Per Towers	₹ 10,824.00
23		Erection of superstructures	Per MT	₹ 11,286.00
24		PCC work upto 1.2 mts from ground level	Per Leg	₹ 7,766.00
25		Dismantling of Complete Tower and transport the same to store	Per MT	₹ 8,470.00
26		Restrining of conductor for adjustment of sag (With support of Roller)	Conductor/km	₹ 15,000.00
27		Head loading of tower materials, conductors etc (for plain areas) (For Carriage beyond 10Mts)	MT/M	₹ 1,600.00
28		Painting of towers with bituminous paints of approved quality up to 3 mts from gorund level including the cost of the paint	Per Tower	₹ 6,500.00
29		Erection of ERS for line shifting		
	a	Preparation and leveling of site	job	₹ 8,500.00
		ERS tower materials sorting, loading and carrying from Kahilipara store and unloading at site camp	Upto 30KM	₹ 15,400.00
	b		Beyond 30KM	15.00/MT/KM
	c	Carrying of ERS materials from head camp to site camp by head load	job	₹ 3,250.00
	d	Anchoring (including excavation) for 5 nos of Anchors	job	₹ 5,500.00
	e	Erection of 1 ERS tower	job	₹ 12,000.00
	f	Dismantling of conductors (3 nos) from the existing line of location	job	₹ 5,000.00
	g	Restrining of conductors (3 nos) in the ERS tower including changing of damaged insulators, jointing and repairing of the conductors	job	₹ 11,500.00
	h	Opening, repairing and refitting of jumpers	job	₹ 1,600.00
	i	Dismantling of the conductors (3 nos) from ERS tower	job	₹ 6,000.00

	j	Dismantling of 1 ERS tower including de-Anchoring	job	₹ 10,350.00
	k	Restranging of conductors (3 nos) in the repaired existing tower including jointing etc complete	job	₹ 12,000.00
	l	ERS tower materials shifting from work site to the site camp by head load	job	₹ 3,250.00
	m	ERS tower materials sorting, loading and carrying from site camp and unloading at Kahilipara store.	Upto 30KM	₹ 15,400.00
			Beyond 30KM	15.00/MT/KM