

STANDARD FOR SUPPLY OF MATERIALS			
Sl. No.	Description of materials	Unit	Unit
1	M.S.Channel 100X50X6mm.	Kg.	as per IS Standard
2	33KV "V" Cross Arm suitable for 232 Sq.mm AAAC	No.	as per IS Standard REC-M1
3	50x50x6mm.MS Bracing Angle	Kg.	as per IS Standard
4	33KV Pin Insulator suitable for 232 Sq.mm AAAC	No.	as per specification enclosed.Bidder has to submit GTP
5	33KV GI Pin suitable for 232 Sq.mm AAAC	No.	as per specification enclosed.Bidder has to submit GTP
6	Disc Insulator B&S Type	No.	as per specification enclosed.Bidder has to submit GTP
7	33KV HW Fittings Type ST 232 (70 KN)	Set	As per drawing enclosed
8	33KV HW Fittings Type DT 232 (70 KN)	Set	As per drawing enclosed
9	Stay Set Complete (33KV)	Set	as per enclosed drawing
10	7/8 SWG GI Stay wire	Kg.	Hot Dip Galvanised
11	Stay Insulator	Set	as per enclosed specs.(2 Nos.in series)
12	Back Clamp for Cross Arm.	No.	to be made of 50x8mm flat
13	Stay Clamp	Pair	to be made of 50x8mm flat
14	Earthing Coil	No.	as per REC J1
15	Pipe Earthing 40mm. GI Pipe	No.	as per REC J2(medium class)
16	"F" Clamp suitable for 232 Sq.mm AAAC	No.	as per enclosed drawing
17	No.8 G.I. wire	Kg.	Hot Dip Galvanised
18	232sq.mm. AAAC	Km.	as per specification enclosed.Bidder has to submit GTP
19	415Kg., 9mtr., Long PSC Pole	No.	as per enclosed specs.including padding & Base plate
20	425Kg., 10mtr., Long PSC Pole	No.	as per enclosed specs.including padding & Base plate
21	440Kg., 12mtr., Long PSC Pole	No.	as per enclosed specs.including padding & Base plate
22	Clamp for bracing chanel	No.	to be made of 50x8mm flat
23	Mid span joint	Nos.	as per enclosed specs.
24	Concreting of Poles with padding	No.	(only concreting of poles)
25	Stay Concreting	No.	as per enclosed specs.
26	Anticlimbing Device	No.	5Mtrs barbered wire with clamp
27	Danger Board	No.	as IS
28	Dismantling of conductor 80/100 Sq.mm	Kms	Dismantling of conductor & accessories
29	DP Structure with 9 Mtrsx415 Kgs PSC Pole	No.	as per REC M8
30	DP Structure with 10 Mtrsx425 Kgs PSC Pole	No.	as per REC M8
31	4-Pole Structure with 9 Mtrsx415 Kgs PSC Pole	No.	as per REC M9
32	4-Pole Structure with 10 Mtrsx425 Kgs PSC Pole	No.	as per REC M9
33	OC + 6 Mtr Tower	MT	as per OPTCL Standards
34	Nut, Bolt & Washers for above Tower	MT	as per OPTCL Standards
35	120 KN Disc Insulator	Nos	as per OPTCL Standards
36	DT HW Fitting for Panther	Set	as per OPTCL Standards
37	Vibration damper for conductor	Nos	as per OPTCL Standards
38	Earth wire GS 7/3.15	KM	as per OPTCL Standards
39	Tension clamp for Earth wire	Nos	as per OPTCL Standards
40	Vibration damper for Earth wire	Nos	as per OPTCL Standards
41	Flexible copper bond	Nos	as per OPTCL Standards
42	GI Flat for Earth lead	Mtr	as per OPTCL Standards
43	16" dia step bolt with nut, bolt & washers	MT	as per OPTCL Standards
44	20 mm D shackle with nut, bolt & washers	MT	as per OPTCL Standards
45	Anti climbing device	Set	as per OPTCL Standards
46	Jointing Kits (heat shrinkable)	Nos	as per IS Standard
47	300 Sq.mm single core XLPE Cable	Mtr	as per IS Standard

Seal & Signature of the Bidder