

PROPOSED COST DATA FOR THE YEAR 2019-20					9602000110	2C-1
11KV 2 WIRE LINE WITH 34 MM ² AAAC CONDUCTOR ON PSC POLE WITH WIND PRESSURE ZONE 100 KG/M ² (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000003	PSC POLE 8 M/200KG.	NO.	25	2046.12	51153.00
2	2609000034	11KV V CROSS ARM. (From Angle of 65X65X6)	NO.	25	568.71	14217.75
3	2601000061	Side clamp(flat bar size-50X6 mm)	NO.	25	62.02	1550.62
4	2614000002	(a) Ancher rod - 1 No.	NO.	6	306.78	1840.69
5	2614000009	(b) Turn buckle - 1 No.	NO.	6	133.36	800.19
6	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6	67.75	406.51
7	0103000014	(d) Stay wire- 7/12	KG	15.0	72.80	1092.00
8	2003000001	(e) HT Guy Insulator - 1 No.	NO.	6	30.21	181.26
9	2601000069	(f) Guy Clamp - 1 Set.	SET	6	94.88	569.27
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	26.50	69.68	1846.52
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	25	39.27	981.75
12	0901000028	(c) Earthing Bolt	NO	25	15.39	384.75
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25	139.60	3490.12
14	0103000070	Barbed wire	NO	25	111.49	2787.20
15	2699000006	CAUTION & DANGER BOARD.	NO.	25	25.00	625.00
16	2001000010	11KV POLYMERIC PIN INSULATOR COMPL.	NO.	50	218.77	10938.50
17	2001000011	(a) 11KV POLYMERIC Disc. Insulator 7 KN.	NO.	4	163.96	655.84
18	2010000077	(b) 11 KV Disc. Hardware	Set	4	127.70	510.80
19	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM.	2.06	21694.39	44690.44
20	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	12.40	60.77	753.55
21	2601000027	© P.G. Clamp for Weasel/Wedge Connectors 50 sq.mm	No	16	60.00	960.00
22	0101000003	(d) Alu. Binding wire	KG	0.90	130.60	117.54
23	1905000006	(e) HT Tape	Mtr	18	2.50	45.00
COST OF MATERIALS						140598.30
ADD: 3% CONTINGENCIES						4217.95
ADD: 2% STORAGE CHARGES						2811.97
ADD: 2% VEHICLE & T&P						2811.97
ADD: 15% GEC CHARGES ON COST OF MATERIALS						21089.75
A						171529.93
1	9912000013	SURVEY, TREE CUTTING & COMPENSATION		1.00	750.00	750.00
2	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25	152.00	3800.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	225.00	225.00
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	25	882.64	22066.00
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	2	1601.26	3202.52
6	9902040001	ERECTION OF GUY SET	NO.	6	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.68	6984.42	4735.44
LABOUR CHARGE						52077.76
ADD : 15% SUPERVISION CHARGES						7811.66
B						59889.42
A+B						231419.35
TOTAL ESTIMATE						Say Rs. 231420.00
PROPOSED COST DATA FOR THE YEAR 2012-13					9602000112	2C-2
11KV LINE WITH 34 MM ² 2 WIRE AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M ² ON RSJ/TUBULAR						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	25	10478.34	261958.50
2	2609000034	11KV V CROSS ARM.(From Angle of 65X65X6)	NO.	25	568.71	14217.69
3	2601000061	Back clamp(65X65X6 MS Angle)	NO.	25	63.90	1597.52
4	2614000002	(a) Ancher rod - 1 No.	NO.	6	306.78	1840.69
5	2614000009	(b) Turn buckle - 1 No.	NO.	6	133.36	800.19
6	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6	67.75	406.51
7	0103000014	(d) Stay wire- 7/12	KG	16.8	72.80	1223.04
8	2003000001	(e) HT Guy Insulator - 1 No.	NO.	6	30.21	181.26
9	2601000069	(f) Guy Clamp - 1 Set.	SET	6	94.88	569.27
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	29.00	69.68	2020.72
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25	39.27	981.75
12	0901000028	(c) Earthing Bolt	NO	25	15.39	384.75
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25	139.60	3490.12
14	0103000070	Barbed wire	NO	25	111.49	2787.20
15	2699000006	CAUTION & DANGER BOARD.	NO.	25	25.00	625.00
16	2001000010	11KV POLYMERIC PIN INSULATOR COMPL.	NO.	50	218.77	10938.50
17	2001000011	(a) 11KV POLYMERIC Disc. Insulator 7 KN.	NO.	4	163.96	655.84
18	2010000077	(b) 11 KV Disc. Hardware	Set	4	127.70	510.80
19	0102000033	AL.ALLOY CONDUCTOR 55 MM ² SIZE.	KM.	2.06	33994.56	70028.79
20	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
21	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
22	2601000027	© P.G. Clamp for Weasel/Wedge Connectors 50 sq.mm	No	16	60.00	960.00
23	0101000003	(d) Alu. Binding wire	KG	0.90	130.60	117.54
24	1905000006	(e) HT Tape	Mtr	18	2.50	45.00
COST OF MATERIALS						377607.93
ADD: 3% CONTINGENCIES						11328.24
ADD: 2% STORAGE CHARGES						7552.16
ADD: 2% VEHICLE & T&P						7552.16
ADD: 15% GEC CHARGES ON COST OF MATERIALS						56641.19
A						460681.68
1	9912000013	SURVEY, TREE CUTTING & COMPENSATION		1.00	750.00	750.00
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25	460.20	11505.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	225.00	225.00
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ POLE	NO.	25	1478.54	36963.50
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	2	1601.26	3202.52
6	9902040001	ERECTION OF GUY SET	NO.	6	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.33	6984.42	44197.41
LABOUR CHARGE						114142.23
ADD : 15% SUPERVISION CHARGES						17121.33
B						131263.56
A+B						591945.24
TOTAL ESTIMATE						Say Rs. 591946.00