

**Cost data of materials for 2006-07 of SOUTHCO**

SI No	Description of Materials	Unit	Rate (Rs.)
1	8 Mtr / 200 Kg. PSC Pole	No	1686.84
2	9 Mtr / 300 Kg. PSC Pole	No	2550.68
3	100 x 116 mm RS Joist.	Kg	32.70
4	125 x 70 mm RS Joist.	Kg	30.60
5	150 x 150 mm RS Joist.	Kg	32.70
6	100 x 50 x 6 mm MS Channel	Kg	26.50
7	75 x 40 x 6 mm MS Channel	Kg	28.03
8	65 x 65 x 6 mm MS Angle	Kg	25.25
9	50 x 50 x 6 mm MS Angle	Kg	25.24
10	33 KV V-Cross Arm(GI)	No	721
11	11 KV V-Cross Arm (MS) (10.2 kg each)	No	420.73
12	3Ph. 5Wire Cross Arm(LT)	No	261.71
13	3Ph. 4Wire Cross Arm(GI) (7.88 Kg each)	No	217.36
14	1Ph. 2Wire Cross Arm(LT)(MS) (3.62 Kg each)	No	91
15	V Cross Arm Clamp [ Back]	No	39.70
16	Top F Clamp for PSC Pole	No	51
17	Line Stay Clamp for PSC Pole	No	70.30
18	Side Stay Clamp for PSC Pole	No	59.04
19	Back Clamp for LT Cross Arm PSC Pole	No	39.70
20	Suspension Clamp with 'I' Hook for AB Conductor	No	237.88
21	HT Stay Clamp for PSC Pole / RS Joist	Pair	79
22	Back Clamp for 11 KV PSC Pole	No	47
23	11 KV Pin Insulator.	No	54
24	11 KV GI Pin .	No	48.81
25	11 KV Disc. Insulator.(TC)	No	247.74
26	11 KV Hard Ware fitting.(TC)	Set	85.99
27	11 KV Disc. Insul. [BS] 70 kn	No	291.10
28	33 KV Pin Insulator.	No	277
29	L.T. Pin Insulator.	No	7.46
30	L.T. Stay Insulator.	No	23
31	H.T. Stay Insulator.	No	51
32	11 KV Stay insulator	No	34.27
33	C.I. Nob	No	19
34	L.T. Shackle Insulator.	No	8.45
35	L .A . 11 KV	No	421
36	L .A . 30 KV 10 KA	No	3701.13
37	33KV 400A . 3Pole AB Switch	Set	14324.63
38	11KV 200A . 3Pole AB Switch	Set	4300
39	11KV 200A . 2Pole AB Switch	Set	3241.52
40	11KV H.G. Fuse 200A 2 Pole	Set	2129.70

41	11KV H.G. Fuse 200A 3 Pole	Set	2937.60
42	33KV G.I. Pin	No	132
43	L . T . G.I. Pin	No	19.85
44	No 6 G.I . Wire.	Kg	37.75
45	7/10 SWG GI Stay Wire.	Kg	43.69
46	7/12 SWG GI Stay Wire.	Kg	42
47	MS Bolts & Nuts (diff. size)	Kg	46.24
48	LT GI Bolt and Straps for shakle	Pair	20.24
49	H . T . Stay Set .	No	514.10
50	L . T . Stay Set .	No	303.05
51	Earthing Device .	No	445.56
52	Earthing Device Coil Type.	No	86.50
53	34 mm2 AAA Conductor .	KM	17741.27
54	55 mm2 AAA Conductor .	KM	21350.56
55	80 mm2AAA Conductor	KM	29154
56	100 mm2 AAA Conductor .	K M	40518.32
57	125 mm2 AAA Conductor .	K M	59395.61
58	31/2 core x 50mm2 PVC cable	Mtr	230
59	31/2 core x 150mm2 PVC cable	KM	437398
60	31/2 core x 185mm2 PVC cable	KM	544960
61	31/2 core x 300mm2 PVC cable	Mtr.	845.60
62	Ariel Bunch Cable 1x35+1x25	KM	30190
63	10KVA Transformer	No	17790
64	16 KVA11/.25KV transfr [New]	No	22775.25
65	25 KVA11/.4KV transfr [New]	No	33823.20
66	63 KVA11/.4KV transfr [New]	No	56766
67	100 KVA11/.4KV transfr [New]	No	78811.35
68	250 KVA11/.4KV transfr [New]	No	200886.58
69	500 KVA11/.4KV transfr [New]	No	390832.56
70	LT Distn Box 16KV S/S	No	2351.01
71	LT Distn Box 25 KV S/S	No	2111
72	LT Distn Box 63 KV S/S	No	2111
73	LT Distn Box 100 KV S/S	No	12991.54
74	LT Distn Box 250 KV S/S	No	25839
75	LT Distn Box 500 KV S/S	No	38850.24
76	Mounting Bracket for 16/10 KVA Trans	No	1438.20
77	TOP Bracket	No	39
78	LT Distribution box with kitkat fuse	No	2111
79	Stay wire 7/8 SWG	Kg.	40
80	Pearcing connector	No	36.72
81	LT conductor with dead end clamp	No	213.09