

CONVERSION OF 1 PHASE 2 WIRE LT LINE WITH 34 SQ MM COND to 11KV LINE WITH 34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE ZONE 100 KG/M ²						Sheet-1
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	261100003	PSC POLE 8 M/200KG.	NO.	0	2071.00	0.00
		STRAIGHT CROSS ARMS.	NO.	2	457.00	914.00
	3611000018	M.S Angle Tapping-11KV FEBRI. 65x65x6x1500MM	NO.	2	457.00	914.00
2	2609000034	11KV V CROSS ARM.	NO.	20	567.00	11340.00
3		BACK CLAMP FOR FIXING CROSS ARM.	NO.	20	63.00	1260.00
	2601000049	Side clamp	No	20	63.00	1260.00
4	2601000084	HT TOP	NO.	20	180.00	3600.00
5		TWO WAY STRAIN CLAMP.	PAIR	20	202.00	4040.00
	2601000069	Guy clamp for two way strain clamp	PAIR	20	202.00	4040.00
6		GUY SET WITH PREFORM FITTING.	NO.	8	984.00	7872.00
		Material required for 1 No. Guy set				
	2614000002	(a) Anchor Rod - 1 No.	NO	1	205.00	205.00
	2614000009	(b) Turn Buckle - 1 No.	NO	1	114.00	114.00
	2614000012	(c) Eye Bolt - 1 No.	NO	1	68.00	68.00
	0103000012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	73.00	365.00
	2003000001	(e) HT Guy Insulator - 1 No.	NO	1	30.00	30.00
	2601000069	(f) Guy Clamp - 1 Pair	PAIR	1	202.00	202.00
						984.00
7		EARTHING OF POLES (COIL TYPE)	NO.	0	0.00	0.00
		Material required for 1 No. earthing				
	1030000002	(a) GI Wire No. 8 - 1.5 Kg	KG	0.0	70.00	0.00
	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	0	108.00	0.00
						0.00
8		ANTICLIMBING DEVICES.	NO.	0	0.00	0.00
	1030000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	0	95.00	0.00
9	2699000006	CAUTION & DANGER BOARD.	NO.	0	39.00	0.00
10		11KV PIN INSULATOR COMPL.(Polymeric)	NO.	60	219.00	13140.00
	2001000006	(a)11 KV Pin Insulator (Polymeric)	No	1	219.00	219.00
				1	0.00	0.00
						219.00
11		11KV STRAIN INSULATOR COMPL. WITH H/W & PREFORM FITTING.	NO.	12	309.00	3708.00
	2006000001	(a) 11KV Disc. Insulator(Polymeric)	NO.	1	164.00	164.00
	2010000007	(b) 11 KV Disc. Hardware	Set	1	145.00	145.00
						309.00
12	102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM.	1.03	19989.00	20588.67
13		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDING WIRE,TAPS,BOLT, NUTS WITH PREFORM FITTING.				3371.84
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	13.20	60.00	792.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	15.66	60.00	939.84
	2601000027	(c) P.G. Clamp for Weasel	No	9.00	90.00	810.00
	1010000003	(d) Alu. Binding wire	KG	0.50	100.00	50.00
	1905000006	(e) HT Tape	Mtr	10.00	78.00	780.00
						3371.84
14		COST OF MATERIALS				69834.51
15		ADD:3% CONTINGENCIES				2095.04
16		ADD:2% STORAGE CHARGES				1396.69
17		ADD:2% TRANSPORTATION & MISC.				1396.69
18		ADD:15% SUPERVISION CHARGES ON COST OF MATERIALS				10475.18
19		A				85198.10

SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
20		SURVEY, TREE CUTTING, COMPENSATION.			-L.S-	186.00
21		CARTING OF PSC POLES AT DESTI.	NO.	0	0.00	0.00
22		CARTING OF LINE MATERIAL TO WORK SITE.			-L.S-	707.00
23		LABOUR CHARGES FOR DISMENTALLING OF FABRICATION OF LT LINE & FIXING OF HT LINE POLE FIXTURE, INSULATORS & PAINTING OF STEEL FABRICATED ITEMS.	NO.	20	47.58	951.63
24		STRINGING OF CONDUCTOR.	NO.	3	1373.00	4119.00
25		LABOUR CHARGES FOR FIXING GUYS.	NO.	8	365.00	2920.00
26		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT & COAL.	NO.	0	0.00	0.00
27		Concrete Anchor Block, 450x450x75, Aprox. 36kg	CMT	0.00	0.00	0.00
		LABOUR CHARGES FOR Dismantalling Cond	KM	2	686.50	1373.00
28		LABOUR CHARGE				10256.63
29		ADD : 15% SUPERVISION CHARGE ON LABOUR CHARGES				1538.49
30						
31		B				11795.12
		Cost Of Material Returned				
		LT SHACKLE INSULATOR COMP. WITH FITTING VIZ. U CLAMP & GI BOLT CONSIDERING DEPRICIATED VALUE @ 5 %	NO	40.00	19.00	760.00
		C				760.00
		Total A +B - C				96233.22
33		TOTAL ESTIMATE			Say Rs.	96233

CONVERSION OF 1 PHASE 3 WIRE LT LINE WITH 34 SQ MM COND to 11KV LINE WITH 34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE ZONE 100 KG/M ²						Sheet-2
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	2611000003	PSC POLE 8 M/200KG.	NO.	0	2071.00	0.00
		STRAIGHT CROSS ARMS.	NO.	2	457.00	914.00
	3611000018	M.S Angle Tapping-11KV FEBRL. 65x65x6x1500MM	NO.	2	457.00	914.00
2	2609000034	11KV V CROSS ARM.	NO.	20	567.00	11340.00
3		BACK CLAMP FOR FIXING CROSS ARM.	NO.	20	63.00	1260.00
	2601000049	Sideclamp	No	20	63.00	1260.00
4	2601000084	HT TOP	NO.	20	180.00	3600.00
5		TWO WAY STRAIN CLAMP.	PAIR	20	202.00	4040.00
	2601000069	Guy clamp for two way strain clamp	PAIR	20	202.00	4040.00
6		GUY SET WITH PREFORM FITTING.	NO.	8	984.00	7872.00
		Material required for 1 No. Guy set				
	2614000002	(a) Anchor Rod - 1 No.	NO	1	205.00	205.00
	2614000009	(b) Turn Buckle - 1 No.	NO	1	114.00	114.00
	2614000012	(c) Eye Bolt - 1 No.	NO	1	68.00	68.00
	0103000012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	73.00	365.00
	2003000001	(e) HT Guy Insulator - 1 No.	NO	1	30.00	30.00
	2601000069	(f) Guy Clamp - 1 Pair	PAIR	1	202.00	202.00
						984.00
7		EARTHING OF POLES (COIL TYPE)	NO.	0	0.00	0.00
		Material required for 1 No. earthing				
	103000002	(a) GI Wire No. 8 - 1.5Kg	KG	0.0	70.00	0.00
	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	0	108.00	0.00
						0.00
8		ANTICLIMBING DEVICES.	NO.	0	0.00	0.00
	103000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	0	95.00	0.00
9	2699000006	CAUTION & DANGER BOARD.	NO.	0	39.00	0.00
10		11KV PIN INSULATOR COMPL.(Polymeric)	NO.	60	219.00	13140.00
	2001000006	(a)11 KV Pin Insulator (Polymeric)	No	1	219.00	219.00
				1	0.00	0.00
						219.00
11		11KV STRAIN INSULATOR COMPL. WITH H/W & PREFORM FITTING.	NO.	12	309.00	3708.00
	2006000001	(a) 11KV Disc. Insulator(Polymeric)	NO.	1	164.00	164.00
	2006000007	(b) 11 KV Disc. Hardware	Set	1	145.00	145.00
						309.00
12	102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM.	0.00	19989.00	0.00
13		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDING WIRE,TAPS,BOLT, NUTS WITH PREFORM FITTING.				3371.84
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	13.20	60.00	792.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	15.66	60.00	939.84
	2601000027	(c) P.G. Clamp for Weasel	No	9.00	90.00	810.00
	101000003	(d) Alu. Binding wire	KG	0.50	100.00	50.00
	1905000006	(e) HT Tape	Mtr	10.00	78.00	780.00
						3371.84
14		COST OF MATERIALS				49245.84
15		ADD:3% CONTINGENCIES				1477.38
16		ADD:2% STORAGE CHARGES				984.92
17		ADD:2% TRANSPORTATION & MISC.				984.92
18		ADD:15% SUPERVISION CHARGES ON COST OF MATERIALS				7386.88
19		A				60079.92

						Sheet-2
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
20	9911000009	SURVEY,TREE CUTTING, COMPENSATION.			-L.S-	186.00
21		CARTING OF PSC POLES AT DESTI.	NO.	0	0.00	0.00
22	9909000002	CARTING OF LINE MATERIAL TO WORK SITE.			-L.S-	707.00
23	9911000126	LABOUR CHARGES FOR DISMENTALLING OF FABRICATION OF LT LINE & FIXING OF HT LINE POLE FIXTURE,INSULATORS & PAINTING OF STEEL FABRICATED ITEMS.	NO.	20	72.05	1441.03
24	9903000001	STRINGING OF CONDUCTOR.	NO.	3	1373.00	4119.00
25	9911000055	LABOUR CHARGES FOR FIXING GUYS.	NO.	8	365.00	2920.00
26	9911000125	LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT & COAL.	NO.	0	393.00	0.00
27	9905010005	Concrete Anchor Block, 450x450x75,Aprox. 36kg	CMT	0.00	5919.00	0.00
						0.00
						0.00
	9907000019	LABOUR CHARGES FOR Dismantalling Cond	KM	3	521.79	1565.37
28		LABOUR CHARGE				10938.41
29		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				1640.76
30						
31		B				12579.17
		Cost Of Material Returned				
		LT SHACKLE INSULATOR COMP. WITH FITTING VIZ. U CLAMP & GI BOLT CONSIDERING DEPRICIATED VALUE@ 5 %	NO	60.00	19.00	1140.00
		C				1140.00
		Total A +B - C				71519.09
33		TOTAL ESTIMATE			Say Rs.	71519

CONVERSION OF 3 PHASE 4 WIRE LT LINE WITH 34 SQ MM COND to 11KV LINE WITH 34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE ZONE 100 KG/M ²						Sheet-3
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	2611000003	PSC POLE 8 M/200KG.	NO.	0	2071.00	0.00
		STRAIGHT CROSS ARMS.	NO.	2	457.00	914.00
	3611000018	M.S Angle Tapping-11KV FEBRI. 65x65x6x1500MM	NO.	2	457.00	914.00
2	2609000034	11KV V CROSS ARM.	NO.	20	567.00	11340.00
3		BACK CLAMP FOR FIXING CROSS ARM.	NO.	20	63.00	1260.00
	2601000049	Sideclamp	No	20	63.00	1260.00
4	2601000084	HT TOP	NO.	20	180.00	3600.00
5		TWO WAY STRAIN CLAMP.	PAIR	20	202.00	4040.00
	2601000069	Guy clamp for two way strain clamp	PAIR	20	202.00	4040.00
6		GUY SET WITH PREFORM FITTING.	NO.	8	984.00	7872.00
		Material required for 1 No. Guy set				
	2614000002	(a) Anchor Rod - 1 No.	NO	1	205.00	205.00
	2614000009	(b) Turn Buckle - 1 No.	NO	1	114.00	114.00
	2614000012	(c) Eye Bolt - 1 No.	NO	1	68.00	68.00
	0103000012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	73.00	365.00
	2003000001	(e) HT Guy Insulator - 1 No.	NO	1	30.00	30.00
	2601000069	(f) Guy Clamp - 1 Pair	PAIR	1	202.00	202.00
						984.00
7		EARTHING OF POLES (COIL TYPE)	NO.	0	0.00	0.00
		Material required for 1 No. earthing				
	103000002	(a) GI Wire No. 8 - 1.5Kg	KG	0.0	70.00	0.00
	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	0	108.00	0.00
						0.00
8		ANTICLIMBING DEVICES.	NO.	0	0.00	0.00
	1030000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	0	95.00	0.00
9	2699000006	CAUTION & DANGER BOARD.	NO.	0	39.00	0.00
10		11KV PIN INSULATOR COMPL.(Polymeric)	NO.	60	219.00	13140.00
	2001000006	(a)11 KV Pin Insulator (Polymeric)	No	1	219.00	219.00
				1	0.00	0.00
						219.00
11		11KV STRAIN INSULATOR COMPL. WITH H/W & PREFORM FITTING.	NO.	12	309.00	3708.00
	2006000001	(a) 11KV Disc. Insulator(Polymeric)	NO.	1	164.00	164.00
	2010000007	(b) 11 KV Disc. Hardware	Set	1	145.00	145.00
						309.00
12	102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM.	0.00	19989.00	0.00
13		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDING WIRE,TAPS,BOLT, NUTS WITH PREFORM FITTING.				3371.84
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	13.20	60.00	792.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	15.66	60.00	939.84
	2601000027	(c) P.G. Clamp for Weasel	No	9.00	90.00	810.00
	101000003	(d) Alu. Binding wire	KG	0.50	100.00	50.00
	1905000006	(e) HT Tape	Mtr	10.00	78.00	780.00
						3371.84
14		COST OF MATERIALS				49245.84
15		ADD:3% CONTINGENCIES				1477.38
16		ADD:2% STORAGE CHARGES				984.92
17		ADD:2% TRANSPORTATION & MISC.				984.92
18		ADD:15% SUPERVISION CHARGES ON COST OF MATERIALS				7386.88
19		A				60079.92

						Sheet-3
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
20		SURVEY,TREE CUTTING, COMPENSATION.			-L.S-	186.00
21		CARTING OF PSC POLES AT DESTI.	NO.	0	0.00	0.00
22		CARTING OF LINE MATERIAL TO WORK SITE.			-L.S-	707.00
23		LABOUR CHARGES FOR DISMENTALLING OF FABRICATION OF LT LINE & FIXING OF HT LINE POLE FIXTURE,INSULATORS & PAINTING OF STEEL FABRICATED ITEMS.	NO.	20	95.16	1903.25
24		STRINGING OF CONDUCTOR.	NO.	3	1373.00	4119.00
25		LABOUR CHARGES FOR FIXING GUYS.	NO.	8	365.00	2920.00
26		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT & COAL.	NO.	0	0.00	0.00
27		Concrete Anchor Block, 450x450x75,Aprox. 36kg	CMT	0.00	0.00	0.00
						0.00
		LABOUR CHARGES FOR Dismantalling Cond	KM	4	686.50	2746.00
28		LABOUR CHARGE				12581.25
29		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				1887.19
30						
31		B				14468.44
		Cost Of Material Returnend				
	102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.@ 5 %	KM	1.00	9532.00	9532.00
		LT SHACKLE INSULATOR COMP. WITH FITTING VIZ. U CLAMP & GI BOLT CONSIDERING DEPRICIATED VALUE@ 5 %	NO	80.00	19.00	1520.00
		C				11052.00
		Total A +B - C				63496.37
33		TOTAL ESTIMATE			Say Rs.	63496

CONVERSION OF 3 PHASE 5 WIRE LT LINE WITH 34 SQ MM COND to 11KV LINE WITH 34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE ZONE 100 KG/M ²						Sheet-4
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	2611000003	PSC POLE 8 M/200KG.	NO.	0	2071.00	0.00
		STRAIGHT CROSS ARMS.	NO.	2	457.00	914.00
	3611000018	M.S Angle Tapping-11KV FEBRI. 65x65x6x1500MM	NO.	2	457.00	914.00
2	2609000034	11KV V CROSS ARM.	NO.	20	567.00	11340.00
3		BACK CLAMP FOR FIXING CROSS ARM.	NO.	20	63.00	1260.00
	2601000049	Sideclamp	No	20	63.00	1260.00
4	2601000084	HT TOP	NO.	20	180.00	3600.00
5		TWO WAY STRAIN CLAMP.	PAIR	20	202.00	4040.00
	2601000069	Guy clamp for two way strain clamp	PAIR	20	202.00	4040.00
6		GUY SET WITH PREFORM FITTING.	NO.	8	984.00	7872.00
		Material required for 1 No. Guy set				
	2614000002	(a) Anchor Rod - 1 No.	NO	1	205.00	205.00
	2614000009	(b) Turn Buckle - 1 No.	NO	1	114.00	114.00
	2614000012	(c) Eye Bolt - 1 No.	NO	1	68.00	68.00
	0103000012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	73.00	365.00
	2003000001	(e) HT Guy Insulator - 1 No.	NO	1	30.00	30.00
	2601000069	(f) Guy Clamp - 1 Pair	PAIR	1	202.00	202.00
						984.00
7		EARTHING OF POLES (COIL TYPE)	NO.	0	0.00	0.00
		Material required for 1 No. earthing				
	1030000002	(a) GI Wire No. 8 - 1.5Kg	KG	0	70.00	0.00
	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	0	108.00	0.00
						0.00
8		ANTICLIMBING DEVICES.	NO.	0	0.00	0.00
	1030000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	0	95.00	0.00
9	2699000006	CAUTION & DANGER BOARD.	NO.	0	39.00	0.00
10		11KV PIN INSULATOR COMPL.(Polymeric)	NO.	60	219.00	13140.00
	2001000006	(a)11 KV Pin Insulator (Polymeric)	No	1	219.00	219.00
				1	0.00	0.00
						219.00
11		11KV STRAIN INSULATOR COMPL. WITH H/W & PREFORM FITTING.	NO.	12	309.00	3708.00
	2006000001	(a) 11KV Disc. Insulator(Polymeric)	NO.	1	164.00	164.00
	2010000007	(b) 11 KV Disc. Hardware	Set	1	145.00	145.00
						309.00
12	102000031	AL.ALLOY CONDUCTOR 34 MM² SIZE.	KM.	0.00	19989.00	0.00
13		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDING WIRE,TAPS,BOLT, NUTS WITH PREFORM FITTING.				3371.84
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	13.20	60.00	792.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	15.66	60.00	939.84
	2601000027	(c) P.G. Clamp for Weasel	No	9.00	90.00	810.00
	1010000003	(d) Alu. Binding wire	KG	0.50	100.00	50.00
	1905000006	(e) HT Tape	Mtr	10.00	78.00	780.00
						3371.84
14		COST OF MATERIALS				49245.84
15		ADD:3% CONTINGENCIES				1477.38
16		ADD:2% STORAGE CHARGES				984.92
17		ADD:2% TRANSPORTATION & MISC.				984.92
18		ADD:15% SUPERVISION CHARGES ON COST OF MATERIALS				7386.88
19		A				60079.92

						Sheet-4
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
20		SURVEY,TREE CUTTING, COMPENSATION.			-L.S-	186.00
21		CARTING OF PSC POLES AT DESTI.	NO.	0	0.00	0.00
22		CARTING OF LINE MATERIAL TO WORK SITE.			-L.S-	707.00
23		LABOUR CHARGES FOR DISMENTALLING OF FABRICATION OF LT LINE & FIXING OF HT LINE POLE FIXTURE,INSULATORS & PAINTING OF STEEL FABRICATED ITEMS.	NO.	20	119.63	2392.66
24		STRINGING OF CONDUCTOR.	NO.	3	1373.00	4119.00
25		LABOUR CHARGES FOR FIXING GUYS.	NO.	8	365.00	2920.00
26		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT & COAL.	NO.	0	0.00	0.00
27		Concrete Anchor Block, 450x450x75,Aprox. 36kg	CMT	0.00	0.00	0.00
						0.00
		LABOUR CHARGES FOR Dismantalling Cond	KM	5	686.50	3432.50
28		LABOUR CHARGE				13757.16
29		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				2063.57
30						
31		B				15820.73
		Cost Of Material Returned				
	102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.@ 5 %	KM	1.00	19065.00	19065.00
		LT SHACKLE INSULATOR COMP. WITH FITTING VIZ. U CLAMP & GI BOLT CONSIDERING DEPRICIATED VALUE@ 5 %	NO	100	19.00	1900.00
		C				20965.00
		Total A +B - C				54935.66
33		TOTAL ESTIMATE			Say Rs.	54936

CONVERSION 1 PHASE 2 WIRE LT LINE WITH 34 SQ MM COND TO 3 PHASE 4 WIRE LT LINE WITH 34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M ²						Sheet-5
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	2611000003	PSC POLE 8M/ 200 KG	NO.	0	2071.00	0.00
2		GUY SETS WITH PREFORMED FITTING.	NO.	0	0.00	0.00
		Material required for 1 No. Guy set				
	2614000002	(a) Anchor Rod - 1 No.	NO.	0	205.00	0.00
	2614000009	(b) Turn Buckle - 1 No.	NO.	0	114.00	0.00
	2614000012	(c) Eye Bolt - 1 No.	NO.	0	68.00	0.00
	103000014	(d) Stay Wire 7/12 - 4 Kg.	KG	0	73.00	0.00
	2003000003	(e) LT Guy Insulator - 1 No.	NO.	0	21.00	0.00
	2601000069	(f) Guy Clamp - 1 Pair	SET	0	202.00	0.00
						0.00
3		EARTHING OF POLES (COIL TYPE).	NO.	0	0.00	0.00
		Material required for 1 No earthing				
	103000002	(a) GI Wire No. 8 - 1.5Kg	KG	0	70.00	0.00
	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	0	108.00	0.00
						0.00
4		L.T. SHACKLE INSULATOR COMP. WITH FITTING VIZ. U CLAMP AND GI BOLT	NO.	40	76.00	3040.00
	2002000001	(a) LT Shackle Insulator	No	1	14.00	14.00
	2010000002	(b) LT Shackle Bolt	No	1	11.00	11.00
	2601000040	(c) U clamp	No	1	51.00	51.00
						76.00
5		ALL ALU. ALLOY CONDUCTOR 34MM² SIZE OF PHASES, NEUTRAL AND ST. LIGHT	KM.	2.06	19989.00	41177.34
	102000031	ALL ALU. ALLOY CONDUCTOR 34MM ²	KM	2.06	19989.00	41177.34
6		SUNDRY MATERIALS SUCH AS BOLTS NUTS/PG CLAMPS,GI WIRE,BINDING TAPE & BINDING WIRE,LINE SPACER ETC. WITH PREFORMED FITTINGS				1658.40
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.00	144.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	14.24	60.00	854.40
	101000003	(c) Alu. Binding wire	KG	1.00	100.00	100.00
	261500001/2	(d) Line spacers for 2 wire line (Considering 2 spacers / span)	NO	40	14.00	560.00
						1658.40
7		COST OF MATERIALS				45875.74
8		ADD:3% CONTINGENCIES				1376.27
9		ADD:2% STORAGE CHARGES				917.51
10		ADD:2% TRANSPORTATION & MISC.				917.51
11		ADD:15% SUPERVISION CHARGES ON COST OF MATERIALS				6881.36
12		A				55968.40

						Sheet-5
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
14		SURVEY,TREE CUTTING &COMPENSATION			----LS----	186.00
15		CARTING OF MATERIALS ON TO SITE			----LS----	707.00
16		LABOUR CHARGES FOR FIXING ADDITIONAL FABRICATION OF LT LINE & FIXING OF INSULATORS & PAINTING OF STEEL FABRICATED ITEMS.	NO.	20	24.47	489.41
17		STRINGING OF CONDUCTOR	KM.	2	1373.00	2746.00
18		LABOUR CHARGES FOR FIXING GUYS SALT EARTHING WITH AND COAL	NO.	0	0.00	0.00
20		LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	40	24.00	960.00
21		Concrete Anchor Block, 450x450x75,Aprox. 36kg	CMT	0.00	0.00	0.00
22		LABOUR CHARGES...				5088.41
23		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				763.26
24						
25		B				5851.67
26		A+B				61820.07
27		TOTAL ESTIMATE			Say Rs.	61820

CONVERSION 1 PHASE 3 WIRE LT LINE WITH 34 SQ MM COND TO 3 PHASE 4 WIRE LT LINE WITH 34 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2					Sheet-6	
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	2611000003	PSC POLE 8M/ 200 KG	NO.	0	2071.00	0.00
2		GUY SETS WITH PREFORMED FITTING.	NO.	0	0.00	0.00
		Material required for 1 No. Guy set				
	2614000002	(a) Anchor Rod - 1 No.	NO.	0	205.00	0.00
	2614000009	(b) Turn Buckle - 1 No.	NO.	0	114.00	0.00
	2614000012	(c) Eye Bolt - 1 No.	NO.	0	68.00	0.00
	103000014	(d) Stay Wire 7/12 - 4 Kg.	KG	0	73.00	0.00
	2003000003	(e) LT Guy Insulator - 1 No.	NO.	0	21.00	0.00
	2601000069	(f) Guy Clamp - 1 Pair	SET	0	202.00	0.00
						0.00
3		EARTHING OF POLES (COIL TYPE).	NO.	0	0.00	0.00
		Material required for 1 No earthing				
	103000002	(a) GI Wire No. 8 - 1.5Kg	KG	0	70.00	0.00
	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	0	108.00	0.00
						0.00
4		L.T. SHACKLE INSULATOR COMP.	NO.	20	76.00	1520.00
		WITH FITTING VIZ. U CLAMP AND GI BOLT				
	2002000001	(a) LT Shackle Insulator	No	1	14.00	14.00
	2010000002	(b) LT Shackle Bolt	No	1	11.00	11.00
	2601000040	(c) U clamp	No	1	51.00	51.00
						76.00
5	102000031	ALL ALU. ALLOY CONDUCTOR 34MM ² SIZE	KM.	1.03	19989.00	20588.67
6		SUNDRY MATERIALS SUCH AS BOLTS NUTS/PG CLAMPS,GI WIRE,BINDING TAPE & BINDING WIRE,LINE SPACER ETC.				
		WITH PREFORMED FITTINGS				1117.20
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	0.00	60.00	0.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	7.12	60.00	427.20
	101000003	(c) Alu. Binding wire	KG	0.50	100.00	50.00
	2615000022	(d) Line spacers for 3 wire line (Considering 2 spacers / span)	NO	40	16.00	640.00
						1117.20
7		COST OF MATERIALS				23225.87
8		ADD:3% CONTINGENCIES				696.78
9		ADD:2% STORAGE CHARGES				464.52
10		ADD:2% TRANSPORTATION & MISC.				464.52
11		ADD:15% SUPERVISION CHARGES ON COST OF MATERIALS				3483.88
12		A				28335.56

						Sheet-6
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
14		SURVEY,TREE CUTTING &COMPENSATION			----LS----	186.00
15		CARTING OF LINE MATERIALS TO SITE			----LS----	707.00
16		LABOUR CHARGES FOR FIXING ADDITIONAL FABRICATION OF LT LINE & FIXING OF INSULATORS & PAINTING OF STEEL FABRICATED ITEMS STEEL FIXTURE.	NO.	20	12.24	244.70
17		STRINGING OF CONDUCTOR	KM.	1	1373.00	1373.00
18		LABOUR CHARGES FOR FIXING GUYS.	NO.	0	0.00	0.00
19		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT AND COAL	NO.	0	0.00	0.00
20		LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	40	24.00	960.00
21		Concrete Anchor Block, 450x450x75,Aprox. 36kg	CMT	0.00	0.00	0.00
22		LABOUR CHARGES....				3470.70
23		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				520.61
24						
25		B				3991.31
26		A+B				32326.87
27		TOTAL ESTIMATE			Say Rs.	32327

CONVERSION 1 PHASE 3 WIRE LT LINE WITH 34 SQ MM COND TO 3 PHASE 5 WIRE LT LINE WITH 34 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2						Sheet-7
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	2611000003	PSC POLE 8M/ 200 KG	NO.	0	2071.00	0.00
2		GUY SETS WITH PREFORMED FITTING.	NO.	0	0.00	0.00
		Material required for 1 No. Guy set				
	2614000002	(a) Ancher rod - 1 No.	NO.	0	205.00	0.00
	2614000009	(b) Turn buckle - 1 No.	NO.	0	114.00	0.00
	2614000012	(c) Eye Bolt - 1No.	NO.	0	68.00	0.00
	103000014	(d) Stay wire- 7/12 -4 Kg.	KG	0	73.00	0.00
	2003000003	(e) LT Guy Insulator - 1 No.	NO.	0	21.00	0.00
	2601000069	(f) Guy Clamp - 1 Set.	SET	0	202.00	0.00
						0.00
3		EARTHING OF POLES (COIL TYPE).	NO.	0	0.00	0.00
		Material required for 1 No earthing				
	103000002	(a) GI Wire No. 8 - 1.5Kg	KG	0	70.00	0.00
	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	0	108.00	0.00
						0.00
4		L.T. SHACKLE INSULATOR COMP. WITH FITTING VIZ. U CLAMP AND GI BOLT	NO.	40	76.00	3040.00
	2002000001	(a) LT Shackle Insulator	No	1	14.00	14.00
	2010000002	(b) LT Shackle Bolt	No	1	11.00	11.00
	2601000040	(c) U clamp	No	1	51.00	51.00
						76.00
5	102000031	ALL ALU. ALLOY CONDUCTOR 34MM² SIZE	KM.	2.06	19989.00	41177.34
6		SUNDRY MATERIALS SUCH AS BOLTS NUTS/PG CLAMPS,GI WIRE,BINDING TAPE & BINDING WIRE,LINE SPACER ETC. WITH PREFORMED FITTINGS				2840.80
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.00	144.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	14.28	60.00	856.80
	101000003	(c) Alu. Binding wire	KG	1.00	100.00	100.00
	2615000022	(d) Line spacers for 5 wire line (Considering 2 spacers / span)	NO	60	29.00	1740.00
						2840.80
7		COST OF MATERIALS				47058.14
8		ADD:3% CONTINGENCIES				1411.74
9		ADD:2% STORAGE CHARGES				941.16
10		ADD:2% TRANSPORTATION & MISC.				941.16
11		ADD:15% SUPERVISION CHARGES ON COST OF MATERIALS				7058.72
12		A				57410.93

						Sheet-7
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
14		SURVEY,TREE CUTTING &COMPENSATION			----LS----	186.00
15		CARTING OF LINE MATERIALS TO SITE			----LS----	707.00
16		LABOUR CHARGES FOR FIXING ADDITIONAL FABRICATION OF LT LINE & FIXING OF INSULATORS & PAINTING OF STEEL FABRICATED ITEMS. STEEL FIXTURE.	NO.	20	24.47	489.41
17		STRINGING OF CONDUCTOR	KM.	2	1373.00	2746.00
18		LABOUR CHARGES FOR FIXING GUYS.	NO.	0	0.00	0.00
19		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT AND COAL	NO.	0	0.00	0.00
20		LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	40	24.00	960.00
21		Concrete Anchor Block, 450x450x75,Aprox. 36kg	CMT	0.00	0.00	0.00
22		LABOUR CHARGES.....				5088.41
23		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				763.26
24						
25		B				5851.67
26		A+B				63262.60
27		TOTAL ESTIMATE			Say Rs.	63263

CONVERSION OF EX.11KV(3 WIRE),TO 11KV 2 WIRE WITH WIND PRESSURE ZONE 100 KG/M2						Sheet-8
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1		SURVEY,TREE CUTTING, COMPENSATION.			-L.S-	186.00
2		CARTING OF LINE MATERIAL TO WORK SITE TO SUB-DIVISION OFFICE OR STORE			-L.S-	707.00
3		DISMANTALING EX. CONDUCTOR.	NO.	1	521.79	521.79
4		LABOUR CHARGES FOR DISMENTALLING OF FABRICATION OF HT LINE & POLE FIXTURE & 11 KV PIN COMP. & 11 KV SHACKLE COMP.	NO	20	24.47	489.41
5		LABOUR CHARGE				1904.20
6		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				285.63
7						
8		B				2189.83
9		Cost Of Material Returned				
10	102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.@ 5 %	KM	1.03	588.65	606.31
		HT TOP @ 5 %	NO	20.00	4.75	95.00
		11 KV PIN INSULATOR COMPLETE @ 5 %	NO	20.00	4.75	95.00
		11 KV STRAIN INSULATOR COMPLETE @ 5 %	NO	4.00	25.75	103.00
11		C				899.31
12		Total B - C				1290.52
13		TOTAL ESTIMATE			Say Rs.	1291

NEW 11KV (WITH 2WIRE) LINE WITH 34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE ZONE 100 KG/M ²						Sheet-9
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	2611000003	PSC POLE 8 M/200KG.	NO.	20	2071.00	41420.00
2	2609000034	11KV V CROSS ARM.	NO.	20	567.00	11340.00
3		BACK CLAMP FOR FIXING CROSS ARM.	NO.	20	63.00	1260.00
	2601000049	Sideclamp	No	20	63.00	1260.00
4	2601000084	HT TOP	NO.	0	180.00	0.00
5		TWO WAY STRAIN CLAMP.	NO.	0	0.00	0.00
	2601000069	Guy clamp for two way strain clamp	NO.	0	202.00	0.00
6		GUY SET WITH PREFORM FITTING.	NO.	8	984.00	7872.00
		Material required for 1 No. Guy set				
	2614000002	(a) Anchor Rod - 1 No.	NO	1	205.00	205.00
	2614000009	(b) Turn Buckle - 1 No.	NO	1	114.00	114.00
	2614000012	(c) Eye Bolt - 1 No.	NO	1	68.00	68.00
	0103000012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	73.00	365.00
	2003000001	(e) HT Guy Insulator - 1 No.	NO	1	30.00	30.00
	2601000069	(f) Guy Clamp - 1 Pair	PAIR	1	202.00	202.00
						984.00
7		EARTHING OF POLES (COIL TYPE)	NO.	20	213.00	4260.00
		Material required for 1 No. earthing				
	103000002	(a) GI Wire No. 8 - 1.5Kg	KG	1.5	70.00	105.00
	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	1	108.00	108.00
						213.00
8		ANTICLIMBING DEVICES.	NO.	1	95.00	95.00
	1030000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	1	95.00	95.00
9	2699000006	CAUTION & DANGER BOARD.	NO.	1	39.00	39.00
10		11KV PIN INSULATOR COMPL.(Polymeric)	NO.	40	219.00	8760.00
	2001000006	(a)11 KV Pin Insulator (Polymeric)	No	1	219.00	219.00
				1	0.00	0.00
						219.00
11		11KV STRAIN INSULATOR COMPL. WITH H/W & PREFORM FITTING.	NO.	8	309.00	2472.00
	2006000001	(a) 11KV Disc. Insulator(Polymeric)	NO.	1	164.00	164.00
	2010000007	(b) 11 KV Disc. Hardware	Set	1	145.00	145.00
						309.00
12	102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM.	2.06	19989.00	41177.34
13		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDING WIRE,TAPS,BOLT, NUTS WITH PREFORM FITTING.				3275.84
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	11.60	60.00	696.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	15.66	60.00	939.84
	2601000027	(c) P.G. Clamp for Weasel	No	9.00	90.00	810.00
	101000003	(d) Alu. Binding wire	KG	0.50	100.00	50.00
	1905000006	(e) HT Tape	Mtr	10.00	78.00	780.00
						3275.84
14		COST OF MATERIALS				121971.18
15		ADD:3% CONTINGENCIES				3659.14
16		ADD:2% STORAGE CHARGES				2439.42
17		ADD:2% TRANSPORTATION & MISC.				2439.42
18		ADD:15% SUPERVISION CHARGES ON COST OF MATERIALS				18295.68
19		A				148804.84

						Sheet-9
SR No.	ITEMCODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
20		SURVEY,TREE CUTTING, COMPENSATION.			-L.S-	186.00
21		CARTING OF PSC POLES AT DESTINATION	NO.	20	280.00	5600.00
22		CARTING OF LINE MATERIAL TO WORK SITE.			-L.S-	707.00
23		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING. OF PITS FIXING OF POLES FIXTURE INSULATOR & PAINTING STEEL Fabrication items.	NO.	20	756.00	15120.00
24		STRINGING OF CONDUCTOR.	NO.	2	1373.00	2746.00
25		LABOUR CHARGES FOR FIXING GUYS.	NO.	8	365.00	2920.00
26	9911000125	LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT & COAL.	NO.	20	393.00	7860.00
27		CONCRET ANCHOR BLOCK WITH MATERIAL(1:2:4) , SIZE : 450X450X75,36KG Approx	NO	8	82.60	660.80
28		LABOUR CHARGE				35799.80
29		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				5369.97
30						
31		B				41169.77
32		A+B				189974.61
33		TOTAL ESTIMATE			Say Rs.	189975