

16 KVA 11/ 0.433 KV DIST. TRANSFORMER CENTRE ON - 8 MTR PSC - SINGLE POLE						Sheet 1
2019-20						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	UNIT	AMOUNT
1	2611000003	PSC POLE (8 MTR 200 KG)	NO	1	2071.00	2071.00
2	2609000076	SINGLE POLE MOUNTING X'MER STRUCTURE WITH 11 KV D.O. FUSE ARRANGEMENT	SET	1	3681.00	3681.00
		(a) M.S. Angle 65x65x6mm - 1200mm - 7 Nos.				
		(b) M.S. Angle 65x65x6mm - 480mm - 2 Nos.				
		(c) M.S. Angle 65x65x6mm - 330mm - 2 Nos.				
		(d) M.S. Angle 65x65x6mm - 230mm - 8 Nos.				
3	1305000001	11 KV D.O. FUSES(Polymeric)	NO	3	846.00	2538.00
4	2201000004	11KV DIST. TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
5		GUY SET WITH PREFORMED FITTING.	NO	1	984.00	984.00
		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
6	2699000006	CAUTION & DANGER BOARD.	NO	1	39.00	39.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No - coil type earthing				
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	1	95.00	95.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. antilimbing device	NO	1	95.00	95.00
9	2104000002	L.T. DIST. BOX - 16 KVA	NO	0		0.00
10	0401000035	PVC INSULATED & SHEATHED 16 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	64.00	320.00
11		-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15	64.00	960.00
12		X'MER 16 KVA 11 / 0.433 KV	NO	1	42342.00	42342.00
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

						Sheet 1
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
14		SUNDRY MATERIALS SUCH AS PG				528.99
		CLAMPS, ZYKON BOLTS-6 NOS & NUTS ETC.				
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.00	60.00	360.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	60.00	85.44
	1302000004	(c) Fuse element - 3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0416000005	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0415000020	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2601000049	(i) Side Clamp	NO	0	63.00	0.00
						528.99
15		COST OF MATERIALS				58268.99
16		ADD: 3% CONTINGENCIES				1748.07
17		ADD: 2% STORAGE CHARGES				1165.38
18		ADD: 2% TRANSPORTATION & MISC.				1165.38
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				8740.35
20		A				71088.17
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	2950.00	2950.00
22		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
23		ERECTION OF GUY SET COMPLETE	NO	1	365.00	365.00
24		CARTING OF POLE AT WORK SITE	NO	1	280.00	280.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 450X450X75 mm	NO	1	82.60	82.60
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				6381.60
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				957.24
30						
31		B				7338.84
32		A+B				78427.01
33		TOTAL ESTIMATE			Say Rs.	78427

10 KVA 11/ 0.433 KV DIST. TRANSFORMER CENTRE ON - 8 MTR PSC - SINGLE POLE							Sheet 2
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)	
1	261100003	PSC POLE (8 MTR 200 KG)	NO	1	2071.00	2071.00	
2	260900076	SINGLE POLE MOUNTING X'MER STRUCTURE WITH 11 KV D.O. FUSE ARRANGEMENT	SET	1	3681.00	3681.00	
		(a) M.S. Angle 65x65x6mm - 1200mm - 7 Nos.					
		(b) M.S. Angle 65x65x6mm - 480mm - 2 Nos.					
		(c) M.S. Angle 65x65x6mm - 330mm - 2 Nos.					
		(d) M.S. Angle 65x65x6mm - 230mm - 8 Nos.					
3	130500001	11 KV D.O. FUSES(Polymeric)	NO	3	846.00	2538.00	
4	220100004	11KV DIST. TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00	
5		GUY SET WITH PREFORMED FITTING.	NO	1	984.00	984.00	
		Material required for 1 No. Guy set					
	261400002	(a) Anchor Rod - 1 No.	NO	1	205.00	205.00	
	261400009	(b) Turn Buckle - 1 No.	NO	1	114.00	114.00	
	261400012	(c) Eye Bolt - 1 No.	NO	1	68.00	68.00	
	010300012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	73.00	365.00	
	200300001	(e) HT Guy Insulator - 1 No.	NO	1	30.00	30.00	
	260100069	(f) Guy Clamp - 1 Pair	PAIR	1	202.00	202.00	
						984.00	
6	269900006	CAUTION & DANGER BOARD.	NO	1	39.00	39.00	
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00	
		Material required for 1 No - pipe type earthing					
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00	
	280100015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00	
	010300002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00	
	090100028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00	
						331.00	
8		ANTI CLAIMING DEVICES.	NO	1	95.00	95.00	
	010300070	Barbed wire - 1.591 Kg for 1 No. antilimbing device	NO	1	95.00	95.00	
9	210400002	L.T. DIST. BOX - 10 KVA	NO	0		0.00	
10	040100035	PVC INSULATED & SHEATHED 10 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	42.00	210.00	
11		-DO- BUT 10 MM ² OUT GOING SIDE.	MTR	15	42.00	630.00	
12		X'MER 10 KVA 11 / 0.433 KV	NO	1	41200.00	41200.00	
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00	
	160100073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00	
	160700005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00	
	260100061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00	
						2433.00	

						Sheet 2
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
14		SUNDRY MATERIALS SUCH AS PG				528.75
		CLAMPS,ZYKON BOLTS-6 NOS & NUTS ETC.				
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.00	60.00	360.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	60.00	85.20
	1302000004	(c) Fuse element - 3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0416000005	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0415000020	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2601000049	(i) Side Clamp	NO	0	63.00	0.00
						528.75
15		COST OF MATERIALS				56686.75
16		ADD: 3% CONTINGENCIES				1700.60
17		ADD: 2% STORAGE CHARGES				1133.74
18		ADD: 2% TRANSPORTATION & MISC.				1133.74
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				8503.01
20		A				69157.84
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	2950.00	2950.00
22		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
23		ERECTION OF GUY SET COMPLETE	NO	1	365.00	365.00
24		CARTING OF POLE AT WORK SITE	NO	1	280.00	280.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 450X450X75 mm	NO	1	82.60	82.60
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				6381.60
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				957.24
30						
31		B				7338.84
32		A+B				76496.68
33		TOTAL ESTIMATE			Say Rs.	76497

5 KVA 11 / 0.250 KV DIST. TRANSFORMER CENTRE ON - 8 MTR PSC - SINGLE POLE						Sheet 3
COST DATA for 5KVA CAPACITY 11 KV/0.433 KV TRANSFORMER CENTRE USING SINGLE POLE STRUCTURE						
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	261100003	PSC POLE (8 MTR 200 KG)	NO	1	2071.00	2071.00
2	260900076	SINGLE POLE MOUNTING X'MER STRUCTURE WITH 11 KV D.O. FUSE ARRANGEMENT	SET	1	3681.00	3681.00
		(a) M.S. Angle 65x65x6mm - 1200mm - 7 Nos.				
		(b) M.S. Angle 65x65x6mm - 480mm - 2 Nos.				
		(c) M.S. Angle 65x65x6mm - 330mm - 2 Nos.				
		(d) M.S. Angle 65x65x6mm - 230mm - 8 Nos.				
3	130500001	11 KV D.O. FUSES(Polymeric)	NO	2	846.00	1692.00
4	220100004	11KV DIST. TYPE LIGHTENING ARRESTOR(Polymeric)	NO	2	428.00	856.00
5		GUY SET WITH PREFORMED FITTING.	NO	1	984.00	984.00
		Material required for 1 No. Guy set				
	261400002	(a) Anchor Rod - 1 No.	NO	1	205.00	205.00
	261400009	(b) Turn Buckle - 1 No.	NO	1	114.00	114.00
	261400012	(c) Eye Bolt - 1 No.	NO	1	68.00	68.00
	010300012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	73.00	365.00
	200300001	(e) HT Guy Insulator - 1 No.	NO	1	30.00	30.00
	260100069	(f) Guy Clamp - 1 Pair	PAIR	1	202.00	202.00
						984.00
6	269900006	CAUTION & DANGER BOARD.	NO	1	39.00	39.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No - pipe type earthing				
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	280100015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	010300002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	090100028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	1	95.00	95.00
	010300070	Barbed wire - 1.591 Kg for 1 No. antilimbing device	NO	1	95.00	95.00
9	210400002	L.T. DIST. BOX - 5 KVA	NO	0		0.00
10	040100035	PVC INSULATED & SHEATHED 4 MM ² 2 CORE CABLE FOR INCOMING SIDE.	MTR	5	7.00	35.00
		2 C x 4mm ² LT PVC Cable	MTR	5	7.00	35.00
11		-DO- BUT 4MM ² OUT GOING SIDE.	MTR	15	7.00	105.00
		2 C x 4mm ² LT PVC Cable	MTR	15	7.00	105.00
12		X'MER 5 KVA 11 / 0.250 KV	NO	1	37400.00	37400.00
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	160100073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	160700005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	260100061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

							Sheet 3
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)	
14		SUNDRY MATERIALS SUCH AS PG CLAMPS,ZYKON BOLTS-6 NOS & NUTS ETC.				528.99	
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.00	60.00	360.00	
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	60.00	85.44	
	1302000004	(c) Fuse element- 3 Amp	NO	3	14.00	42.00	
	1301000015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00	
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00	
	0416000005	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70	
	0415000020	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00	
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85	
	2601000049	(i) Side Clamp	NO	0	63.00	0.00	
						528.99	
15		COST OF MATERIALS				50912.99	
16		ADD: 3% CONTINGENCIES				1527.39	
17		ADD: 2% STORAGE CHARGES				1018.26	
18		ADD: 2% TRANSPORTATION & MISC.				1018.26	
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				7636.95	
20		A				62113.85	
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	2950.00	2950.00	
22		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00	
23		ERECTION OF GUY SET COMPLETE	NO	1	365.00	365.00	
24		CARTING OF POLE AT WORK SITE	NO	1	280.00	280.00	
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00	
26		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 450X450X75 mm	NO	1	82.60	82.60	
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00	
28		LABOUR CHARGES				6381.60	
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				957.24	
30							
31		B				7338.84	
32		A+B				69452.69	
33		TOTAL ESTIMATE			Say Rs.	69453	

16 KVA 11/0.433 KV DIST. TRANSFORMER CENTRE ON - 8 MTR PSC - D.P.						Sheet 4
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	261100003	PSC POLE (8 MTR 200 KG)	NO	2	2071.00	4142.00
2		STEEL STRUCTURE FOR TERMINATING LINES MOUNTING OF TRANS./FIXING OF 11KV FUSES .	L.S			7327.00
	3611000017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	815.00	3260.00
	3611000029	(b) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	608.00	1216.00
	3611000038	(c) M.S.Angle Fab. for 11 KV A.B.Switch - 65x65x6 mm - 2700 mm	NO	0	815.00	0.00
	3611000038	(d) M.S.Angle Fab. for 11 KV HG Fuse - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000037	(e) M.S.Angle Fab. for Bracing of HG Fuses - 65x65x6 mm - 750 mm	NO	4	231.00	924.00
	2609000008	(f) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	297.00	297.00
						7327.00
3	130500001	11 KV.D.O. FUSES.(Polymeric)	NO	3	846.00	2538.00
4	220100004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
5		GUY SET WITH PREFORMED FITTING. Material required for 1 No. Guy set	NO	4	984.00	3936.00
	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
6	269900006	CAUTION & DANGER BOARD.	NO	2	39.00	78.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE) Material required for 1 No earthing	NO	3	331.00	993.00
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	2	95.00	190.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO	2	95.00	190.00
9	210400002	L.T. DIST. BOX FOR 16 KVA X-MER	NO	0		0.00
10	0401000035	PVC INSULATED & SHEATHED 16 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	64.00	320.00
11	0401000035	-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15	64.00	960.00
12		X'MER 16 KVA 11 / 0.433 KV	NO	1	42342.00	42342.00
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

						Sheet 4
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
14		SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS & NUTS ETC.				2228.55
	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	4.00	60.00	240.00
	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	60.00	213.60
	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	60.00	185.40
	2601000027/ 0028	(d) P.G. Clamp for Weasel or Rabbit	No	6	90.00	540.00
	1302000004	(c) Fuse element- 3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2613000002	(i) Three hole patties	NO	6	35.00	210.00
	2601000049	(j) Side Clamp	NO	12	63.00	756.00
						2228.55
15		COST OF MATERIALS				68771.55
16		ADD: 3% CONTINGENCIES				2063.15
17		ADD: 2% STORAGE CHARGES				1375.43
18		ADD: 2% TRANSPORTATION & MISC.				1375.43
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				10315.73
20		A				83901.29
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	5901.00	5901.00
22		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
23		ERECTION OF GUY SET COMPLETE	NO	4	365.00	1460.00
24		CARTING OF POLE AT WORK SITE	NO	2	280.00	560.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 450X450X75 mm	NO	4	82.60	330.40
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				10955.40
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				1643.31
30						
31		B				12598.71
32		A+B				96500.00
33		TOTAL ESTIMATE			Say Rs.	96500

10 KVA 11/0.433 KV DIST. TRANSFORMER CENTRE ON - 8 MTR PSC - D.P.						Sheet 5
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	261100003	PSC POLE (8 MTR 200 KG)	NO	2	2071.00	4142.00
2		STEEL STRUCTURE FOR TERMINATING LINES MOUNTING OF TRANS./FIXING OF 11KV FUSES .	L.S			7327.00
	3611000017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	815.00	3260.00
	3611000029	(b) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	608.00	1216.00
	3611000038	(c) M.S.Angle Fab. for 11 KV A.B.Switch - 65x65x6 mm - 2700 mm	NO	0	815.00	0.00
	3611000038	(d) M.S.Angle Fab. for 11 KV HG Fuse - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000037	(e) M.S.Angle Fab. for Bracing of HG Fuses - 65x65x6 mm - 750 mm	NO	4	231.00	924.00
	2609000008	(f) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	297.00	297.00
						7327.00
3	130500001	11 KV.D.O. FUSES.(Polymeric)	NO	3	846.00	2538.00
4	220100004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
5		GUY SET WITH PREFORMED FITTING. Material required for 1 No. Guy set	NO	4	984.00	3936.00
	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
6	2699000006	CAUTION & DANGER BOARD.	NO	2	39.00	78.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE) Material required for 1 No earthing	NO	3	331.00	993.00
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	2	95.00	190.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO	2	95.00	190.00
9	2104000002	L.T. DIST. BOX FOR 10 KVA X-MER	NO	0		0.00
10	0401000035	PVC INSULATED & SHEATHED 10 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	42.00	210.00
11	0401000035	-DO- BUT 10 MM ² OUT GOING SIDE.	MTR	15	42.00	630.00
12		X'MER 10 KVA 11 / 0.433 KV	NO	1	41200.00	41200.00
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

						Sheet 5
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
14		SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS & NUTS ETC.				2228.55
	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	4.00	60.00	240.00
	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	60.00	213.60
	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	60.00	185.40
	2601000027/0028	(d) P.G. Clamp for Weasel or Rabbit	No	6	90.00	540.00
	1302000004	(c) Fuse element- 3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2613000002	(i) Three hole patties	NO	6	35.00	210.00
	2601000049	(j) Side Clamp	NO	12	63.00	<u>756.00</u>
						2228.55
15		COST OF MATERIALS				67189.55
16		ADD: 3% CONTINGENCIES				2015.69
17		ADD: 2% STORAGE CHARGES				1343.79
18		ADD: 2% TRANSPORTATION & MISC.				1343.79
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				10078.43
20		A				81971.25
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	5901.00	5901.00
22		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
23		ERECTION OF GUY SET COMPLETE	NO	4	365.00	1460.00
24		CARTING OF POLE AT WORK SITE	NO	2	280.00	560.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 450X450X75 mm	NO	4	82.60	330.40
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				10955.40
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				1643.31
30						
31		B				12598.71
32		A+B				94569.96
33		TOTAL ESTIMATE			Say Rs.	94570

5 KVA 11/0.250 KV DIST. TRANSFORMER CENTRE - 8 MTR PSC - D.P.						Sheet 6
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	261100003	PSC POLE (8 MTR 200 KG)	NO	2	2071.00	4142.00
2		STEEL STRUCTURE FOR TERMINATING				
		LINES MOUNTING OF TRANS./FIXING OF 11KV FUSES .	L.S			7327.00
	3611000017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	815.00	3260.00
	3611000029	(b) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	608.00	1216.00
	3611000038	(c) M.S.Angle Fab. for 11 KV A.B.Switch - 65x65x6 mm - 2700 mm	NO	0	815.00	0.00
	3611000038	(d) M.S.Angle Fab. for 11 KV HG Fuse - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000037	(e) M.S.Angle Fab. for Bracing of HG Fuses - 65x65x6 mm - 750 mm	NO	4	231.00	924.00
	2609000008	(f) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	297.00	297.00
						7327.00
3	130500001	11 KV.D.O. FUSES.(Polymeric)	NO	2	846.00	1692.00
4	220100004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO	2	428.00	856.00
5		GUY SET WITH PREFORMED FITTING.	NO	4	984.00	3936.00
		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
6	2699000006	CAUTION & DANGER BOARD.	NO	2	39.00	78.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No earthing				
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	2	95.00	190.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO	2	95.00	190.00
9	2104000002	L.T. DIST. BOX FOR 5 KVA X-MER	NO	0		0.00
10		PVC INSULATED & SHEATHED 4 MM ² 2CORE 4mm2CABLE FOR INCOMING SIDE.	MTR	5	7.00	35.00
11		2CORE 4mm2CABLE FOR OUTGOINGSIDE.	MTR	15	7.00	105.00
12		X'MER 5 KVA 11 / 0.250 KV	NO	1	37400.00	37400.00
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

						Sheet 6
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
14		SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS & NUTS ETC.				2228.55
	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	4.00	60.00	240.00
	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	60.00	213.60
	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	60.00	185.40
	2601000027/0028	(d) P.G. Clamp for Weasel or Rabbit	No	6	90.00	540.00
	1302000004	(c) Fuse element- 3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2613000002	(i) Three Hole patties	NO	6	35.00	210.00
	2601000049	(j) Side Clamp	NO	12	63.00	756.00
						2228.55
15		COST OF MATERIALS				61415.55
16		ADD: 3% CONTINGENCIES				1842.47
17		ADD: 2% STORAGE CHARGES				1228.31
18		ADD: 2% TRANSPORTATION & MISC.				1228.31
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				9212.33
20		A				74926.97
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	5901.00	5901.00
22		ERECTION OF EARTHING C.I. PLATE / PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
23		ERECTION OF GUY SET COMPLETE	NO	4	365.00	1460.00
24		CARTING OF POLE AT WORK SITE	NO	2	280.00	560.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 450X450X75 mm	NO	4	82.60	330.40
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				10955.40
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				1643.31
30						
31		B				12598.71
32		A+B				87525.68
33		TOTAL ESTIMATE			Say Rs.	87526

16 KVA 11 KV / 0.433 KV DIST. TRANSFORMER CENTRE ON - 9 MTR - SINGLE STEEL POLE						Sheet 7
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	2611000003	RSJ POLE/TUBULAR POLE (116 x 110 - 9 MTR)	NO	1	11290.00	11290.00
2	2609000076	SINGLE POLE MOUNTING X'MER STRUCTURE WITH 11 KV D.O. FUSE ARRANGEMENT	SET	1	3681.00	3681.00
		(a) M.S. Angle 65x65x6mm - 1200mm - 7 Nos.				
		(b) M.S. Angle 65x65x6mm - 480mm - 2 Nos.				
		(c) M.S. Angle 65x65x6mm - 330mm - 2 Nos.				
		(d) M.S. Angle 65x65x6mm - 230mm - 8 Nos.				
3	1305000001	11 KV D.O. FUSES(Polymeric)	NO	3	846.00	2538.00
4	2201000004	11KV DIST. TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
5		GUY SET WITH PREFORMED FITTING.	NO	1	984.00	984.00
		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
6	2699000006	CAUTION & DANGER BOARD.	NO	1	39.00	39.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No - pipe type earthing				
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	1	95.00	95.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. antilimbing device	NO	1	95.00	95.00
9		L.T. DIST. BOX - 16 KVA	NO	0	0.00	0.00
10		PVC INSULATED & SHEATHED 16 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	64.00	320.00
	0401000035	4 C x 16 mm ² LT PVC Cable	MTR	5	64.00	320.00
11		-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15	64.00	960.00
	0401000035	4 C x 16 mm ² LT PVC Cable	MTR	15	64.00	960.00
12		X'MER 16 KVA 11 / 0.433 KV	NO	1	42342.00	42342.00

						Sheet 7
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00
14		SUNDRY MATERIALS SUCH AS BOLTS & NUTS ETC.				528.99
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.00	60.00	360.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	60.00	85.44
	1302000004	(c) Fuse element -3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2601000049	(i) Side Clamp	NO	0	63.00	0.00
						528.99
15		COST OF MATERIALS				67487.99
16		ADD: 3% CONTINGENCIES				2024.64
17		ADD: 2% STORAGE CHARGES				1349.76
18		ADD: 2% TRANSPORTATION & MISC.				1349.76
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				10123.20
20		A				82335.35
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	3450.00	3450.00
22		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
23		ERECTION OF GUY SET COMPLETE	NO	1	365.00	365.00
24		CARTING OF POLE AT WORK SITE	NO	1	397.00	397.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	0.82	5919.00	4876.31
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				11792.31
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				1768.85
30						
31		B				13561.16
32		A+B				95896.50
33		TOTAL ESTIMATE			Say Rs.	95897

10 KVA 11 / 0.433 KV DIST. TRANSFORMER CENTRE ON - 9 MTR - SINGLE STEEL POLE						Sheet 8
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	2611000003	RSJ POLE/TUBULAR POLE (116 x 110 - 9 MTR)	NO	1	11290.00	11290.00
2	2609000076	SINGLE POLE MOUNTING X'MER STRUCTURE WITH 11 KV D.O. FUSE ARRANGEMENT	SET	1	3681.00	3681.00
		(a) M.S. Angle 65x65x6mm - 1200mm - 7 Nos.				
		(b) M.S. Angle 65x65x6mm - 480mm - 2 Nos.				
		(c) M.S. Angle 65x65x6mm - 330mm - 2 Nos.				
		(d) M.S. Angle 65x65x6mm - 230mm - 8 Nos.				
3	1305000001	11 KV D.O. FUSES(Polymeric)	NO	3	846.00	2538.00
4	2201000004	11KV DIST. TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
5		GUY SET WITH PREFORMED FITTING.	NO	1	984.00	984.00
		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
6	2699000006	CAUTION & DANGER BOARD.	NO	1	39.00	39.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No - pipe type earthing				
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	1	95.00	95.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. antilimbing device	NO	1	95.00	95.00
9		L.T. DIST. BOX -10 KVA	NO	0	0.00	0.00
10		PVC INSULATED & SHEATHED 10 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	42.00	210.00
	04 01 00 0034	4 C x 10mm2 LT PVC Cable	MTR	5	42.00	210.00
11		-DO- BUT 10 MM ² OUT GOING SIDE.	MTR	15	42.00	630.00
	04 01 00 0034	4 C x 10mm2 LT PVC Cable	MTR	15	42.00	630.00
12		X'MER 10 KVA 11 / 0.433 KV	NO	1	41200.00	41200.00

						Sheet 8
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00
14		SUNDRY MATERIALS SUCH AS				
		BOLTS & NUTS ETC.				528.75
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.00	60.00	360.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	60.00	85.20
	1302000004	(c) Fuse element-3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	0	0.650	0.00
	04150000021	(e) Alu.lugs -Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	04150000020	(f) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2601000049	(i) Side Clamp	NO	0	63.00	0.00
						528.75
15		COST OF MATERIALS				65905.75
16		ADD: 3% CONTINGENCIES				1977.17
17		ADD: 2% STORAGE CHARGES				1318.12
18		ADD: 2% TRANSPORTATION & MISC.				1318.12
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				9885.86
20		A				80405.02
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	3450.00	3450.00
22		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
23		ERECTION OF GUY SET COMPLETE	NO	1	365.00	365.00
24		CARTING OF POLE AT WORK SITE	NO	1	397.00	397.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	0.82	5919.00	4876.31
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				11792.31
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				1768.85
30						
31		B				13561.16
32		A+B				93966.17
33		TOTAL ESTIMATE			Say Rs.	93966

5 KVA 11 / 0.250 KV DIST. TRANSFORMER CENTRE ON - 9 MTR - SINGLE STEEL POLE						Sheet 9
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	2611000003	RSJ POLE/TUBULAR POLE (116 x 110 - 9 MTR)	NO	1	11290.00	11290.00
2	2609000076	SINGLE POLE MOUNTING X'MER STRUCTURE WITH 11 KV D.O. FUSE ARRANGEMENT	SET	1	3681.00	3681.00
		(a) M.S. Angle 65x65x6mm - 1200mm - 7 Nos.				
		(b) M.S. Angle 65x65x6mm - 480mm - 2 Nos.				
		(c) M.S. Angle 65x65x6mm - 330mm - 2 Nos.				
		(d) M.S. Angle 65x65x6mm - 230mm - 8 Nos.				
3	1305000001	11 KV D.O. FUSES(Polymeric)	NO	2	846.00	1692.00
4	2201000004	11KV DIST. TYPE LIGHTENING ARRESTOR(Polymeric)	NO	2	428.00	856.00
5		GUY SET WITH PREFORMED FITTING.	NO	1	984.00	984.00
		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
6	2699000006	CAUTION & DANGER BOARD.	NO	1	39.00	39.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No - pipe type earthing				
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	1	95.00	95.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO	1	95.00	95.00
9		L.T. DIST. BOX - 5 KVA	NO	0	0.00	0.00
10		PVC INSULATED & SHEATHED 4 MM ² 2 CORE CABLE FOR INCOMING SIDE.	MTR	5	7.00	35.00
		2 C x 4 mm ² LT PVC Cable	MTR	5	7.00	35.00
11		-DO- BUT 4 MM ² OUT GOING SIDE.	MTR	15	7.00	105.00
		2 C x 4 mm ² LT PVC Cable	MTR	15	7.00	105.00
12		X'MER 5 KVA 11 / 0.250 KV	NO	1	37400.00	37400.00

						Sheet 9
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00
14		SUNDRY MATERIALS SUCH AS				
		BOLTS & NUTS ETC.				528.75
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.00	60.00	360.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	60.00	85.20
	1302000004	(c) Fuse element - 3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2601000049	(i) Side Clamp	NO	0	63.00	0.00
						528.75
15		COST OF MATERIALS				60131.75
16		ADD: 3% CONTINGENCIES				1803.95
17		ADD: 2% STORAGE CHARGES				1202.64
18		ADD: 2% TRANSPORTATION & MISC.				1202.64
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				9019.76
20		A				73360.74
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL.				
		PAINTING OF STRUCTURE MATERIAL AND				
		PROVIDING LIGHTENING ARRESTOR,HG FUSES,				
		DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	3450.00	3450.00
22		ERECTION OF EARTHING COIL	NO	3	508.00	1524.00
		PIPE TYPE WITH SALT & COAL				
23		ERECTION OF GUY SET COMPLETE	NO	1	365.00	365.00
24		CARTING OF POLE AT WORK SITE	NO	1	397.00	397.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	0.82	5919.00	4876.31
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				11792.31
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				1768.85
30						
31		B				13561.16
32		A+B				86921.89
33		TOTAL ESTIMATE			Say Rs.	86922

16 KVA 11 / 0.433 KV DIST. TRANSFORMER CENTRE ON - 9 MTR STEEL POLE - D.P.						Sheet 10
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	3604000036	RSJ POLE/TUBULAR POLE (116 x 110 - 9 MTR)	NO	2	11290.00	22580.00
2		STEEL STRUCTURE FOR TERMINATING LINES MOUNTING OF TRANS./FIXING OF 11KV FUSES .	L.S			8957.00
	3611000017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	815.00	3260.00
	3611000029	(b) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	608.00	1216.00
	3611000038	(c) M.S.Angle Fab. for 11 KV A.B.Switch - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000038	(d) M.S.Angle Fab. for 11 KV HG Fuse - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000037	(e) M.S.Angle Fab. for Bracing of HG Fuses - 65x65x6 mm - 750 mm	NO	4	231.00	924.00
	2609000008	(f) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	297.00	297.00
						8957.00
3	1305000001	11 KV D.O. FUSES (ALONG WITH ASSEMBLY)(Polymeric)	NO	3	846.00	2538.00
4	0613000003	11 KV A.B SWITCH 400 AMP.	SET	1	7658.00	7658.00
5	2201000004	11KV DIST. TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
6		GUY SET WITH PREFORMED FITTING. Material required for 1 No. Guy set	NO	4	984.00	3936.00
	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	2699000006	CAUTION & DANGER BOARD.	NO	2	39.00	78.00
8		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE) Material required for 1 No earthing	NO	3	331.00	993.00
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
9		ANTI CLAIMING DEVICES. 0103000070. Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO	2	95.00	190.00
10		L.T. DIST. BOX FOR 16 KVA X-MER	NO	0	0.00	0.00
11	0401000035	PVC INSULATED & SHEATHED 16 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	64.00	320.00
12	0401000035	-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15	64.00	960.00
13		X'MER 16 KVA 11 / 0.433 KV	NO	1	42342.00	42342.00
14		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

						Sheet 10
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
15		SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS & NUTS ETC.				3344.55
	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	10.00	60.00	600.00
	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	60.00	213.60
	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	60.00	185.40
	2601000027/ 0028	(d) P.G. Clamp for Weasel or Rabbit	No	6	90.00	540.00
	1302000004	(e) Fuse element -3 Amp	NO	3	14.00	42.00
	1301000015	(f) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2613000002	(i) Three hole patties	NO	6	35.00	210.00
	2601000061	(j) Side clamp	NO	24	63.00	1512.00
						3344.55
16		COST OF MATERIALS				97613.55
17		ADD: 3% CONTINGENCIES				2928.41
18		ADD: 2% STORAGE CHARGES				1952.27
19		ADD: 2% TRANSPORTATION & MISC.				1952.27
20		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				14642.03
21		A				119088.53
22		LABOUR CHARGES FOR ERECTION OF T/C. ON 11 MTR RSJ POLE INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LTG.ARRESTOR,HG FUSES,DIST.BOX ETC.	NO	1	6899.00	6899.00
23		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
24		ERECTION OF GUY SET COMPLETE	NO	4	365.00	1460.00
25		CARTING OF POLE AT WORK SITE	NO	2	397.00	794.00
26		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
27		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	1.96	5919.00	11601.24
28		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
29		LABOUR CHARGES				23458.24
30		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				3518.74
31						
32		B				26976.98
33		A+B				146065.51
34		TOTAL ESTIMATE			Say Rs.	146066

10 KVA 11 / 0.433 KV DIST. TRANSFORMER CENTRE ON - 9 MTR STEEL POLE - D.P.						Sheet 11
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	3604000036	RSJ POLE/TUBULAR POLE (116 x 110 - 9 MTR)	NO	2	11290.00	22580.00
2		STEEL STRUCTURE FOR TERMINATING LINES MOUNTING OF TRANS./FIXING OF 11KV FUSES .	L.S			8957.00
	3611000017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	815.00	3260.00
	3611000029	(b) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	608.00	1216.00
	3611000038	(c) M.S.Angle Fab. for 11 KV A.B.Switch - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000038	(d) M.S.Angle Fab. for 11 KV HG Fuse - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000037	(e) M.S.Angle Fab. for Bracing of HG Fuses - 65x65x6 mm - 750 mm	NO	4	231.00	924.00
	2609000008	(f) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	297.00	297.00
						8957.00
3	1305000001	11 KV D.O. FUSES (ALONG WITH ASSEMBLY)(Polymeric)	NO	3	846.00	2538.00
4	0613000003	11 KV A.B SWITCH 400AMP.	SET	1	7658.00	7658.00
5	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
6		GUY SET WITH PREFORMED FITTING. Material required for 1 No. Guy set	NO	4	984.00	3936.00
	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	2699000006	CAUTION & DANGER BOARD.	NO	2	39.00	78.00
8		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE) Material required for 1 No earthing	NO	3	331.00	993.00
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
9		ANTI CLAIMING DEVICES.	NO	2	95.00	190.00
	0103000070.	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO	2	95.00	190.00
10		L.T. DIST. BOX FOR 10 KVA X-MER	NO	0	0.00	0.00
11	0401000034	PVC INSULATED & SHEATHED 10 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	42.00	210.00
12	0401000034	-DO- BUT 10 MM ² OUT GOING SIDE.	MTR	15	42.00	630.00
13		X'MER 10 KVA 11 / 0.433 KV	NO	1	41200.00	41200.00
14		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

						Sheet 11
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
15		SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS & NUTS ETC.				3344.55
	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	10.00	60.00	600.00
	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	60.00	213.60
	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	60.00	185.40
	2601000027 / 0028	(d) P.G. Clamp for Weasel or Rabbit	No	6	90.00	540.00
	1302000004	(e) Fuse element - 3 Amp	NO	3	14.00	42.00
	1301000015	(f) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2613000002	(i) Three hole patties	NO	6	35.00	210.00
	2601000061	(j) Side clamp	NO	24	63.00	1512.00
						3344.55
16		COST OF MATERIALS				96031.55
17		ADD: 3% CONTINGENCIES				2880.95
18		ADD: 2% STORAGE CHARGES				1920.63
19		ADD: 2% TRANSPORTATION & MISC.				1920.63
20		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				14404.73
21		A				117158.49
22		LABOUR CHARGES FOR ERECTION OF T/C. ON 11 MTR RSJ POLE INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LTG.ARRESTOR,HG FUSES,DIST.BOX ETC.	NO	1	6899.00	6899.00
23		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
24		ERECTION OF GUY SET COMPLETE	NO	4	365.00	1460.00
25		CARTING OF POLE AT WORK SITE	NO	2	397.00	794.00
26		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
27		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	1.96	5919.00	11601.24
28		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
29		LABOUR CHARGES				23458.24
30		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				3518.74
31						
32		B				26976.98
33		A+B				144135.47
34		TOTAL ESTIMATE			Say Rs.	144135

5 KVA 11 / 0.250 KV DIST. TRANSFORMER CENTRE ON - 9 MTR STEEL POLE - D.P.						Sheet 12
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	3604000036	RSJ POLE/TUBULAR POLE (116 x 110 - 9 MTR)	NO	2	11290.00	22580.00
2		STEEL STRUCTURE FOR TERMINATING LINES MOUNTING OF TRANS./FIXING OF 11KV FUSES .	L.S			7327.00
	3611000017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	815.00	3260.00
	3611000029	(b) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	608.00	1216.00
	3611000038	(c) M.S.Angle Fab. for 11 KV A.B.Switch - 65x65x6 mm - 2700 mm	NO	0	815.00	0.00
	3611000038	(d) M.S.Angle Fab. for 11 KV HG Fuse - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000037	(e) M.S.Angle Fab. for Bracing of HG Fuses - 65x65x6 mm - 750 mm	NO	4	231.00	924.00
	2609000008	(f) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	297.00	297.00
						7327.00
3	1305000001	11 KV D.O. FUSES (ALONG WITH ASSEMBLY)(Polymeric)	NO	2	846.00	1692.00
4	0613000003	11 KV A.B. SWITCH 400 AMP	PAIR	0	7658.00	0.00
5	2201000004	11 KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO	2	428.00	856.00
6		GUY SET WITH PREFORMED FITTING	NO	4	984.00	3936.00
		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	2699000006	CAUTION & DANGER BOARD.	NO	2	39.00	78.00
8		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No earthing				
	9010000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
9		ANTI CLAIMING DEVICES.	NO	2	95.00	190.00
	0103000070.	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO	2	95.00	190.00
10		L.T. DIST. BOX FOR 5 KVA X-MER	NO	0	0.00	0.00
11		PVC INSULATED & SHEATHED 4 MM ² 2CORE CABLE FOR INCOMING SIDE.	MTR	5	7.00	35.00
12		-DO- BUT 4 MM ² OUT GOING SIDE.	MTR	15	7.00	105.00
13		X'MER 5 KVA 11 / 0.250 KV	NO	1	37400.00	37400.00
14		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

						Sheet 12
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
15		SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS & NUTS ETC.				3344.55
	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	10.00	60.00	600.00
	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	60.00	213.60
	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	60.00	185.40
	2601000027 / 0028	(d) P.G. Clamp for Weasel or Rabbit	No	6	90.00	540.00
	1302000004	(e) Fuse element - 3 Amp	NO	3	14.00	42.00
	1301000015	(f) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2613000002	(i) Three hole patties	NO	6	35.00	210.00
	2601000061	(j) Side clamp	NO	24	63.00	1512.00
						3344.55
16		COST OF MATERIALS				80969.55
17		ADD: 3% CONTINGENCIES				2429.09
18		ADD: 2% STORAGE CHARGES				1619.39
19		ADD: 2% TRANSPORTATION & MISC.				1619.39
20		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				12145.43
21		A				98782.85
22		LABOUR CHARGES FOR ERECTION OF T/C. ON 11 MTR RSJ POLE INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LTG.ARRESTOR,HG FUSES,DIST.BOX ETC.	NO	1	6899.00	6899.00
23		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
24		ERECTION OF GUY SET COMPLETE	NO	4	365.00	1460.00
25		CARTING OF POLE AT WORK SITE	NO	2	397.00	794.00
26		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
27		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	1.96	5919.00	11601.24
28		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
29		LABOUR CHARGES				23458.24
30		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				3518.74
31						
32		B				26976.98
33		A+B				125759.83
34		TOTAL ESTIMATE			Say Rs.	125760

16 KVA 11 / 0.433 KV DIST. TRANSFORMER CENTRE ON - 11 MTR - SINGLE STEEL POLE						Sheet 13
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	2611000003	RSJ POLE/TUBULAR POLE (116 x 110 - 11 MTR)	NO	1	13799.00	13799.00
2	2609000076	SINGLE POLE MOUNTING X'MER STRUCTURE WITH 11 KV D.O. FUSE ARRANGEMENT	SET	1	3681.00	3681.00
		(a) M.S. Angle 65x65x6mm - 1200mm - 7 Nos.				
		(b) M.S. Angle 65x65x6mm - 480mm - 2 Nos.				
		(c) M.S. Angle 65x65x6mm - 330mm - 2 Nos.				
		(d) M.S. Angle 65x65x6mm - 230mm - 8 Nos.				
3	1305000001	11 KV D.O. FUSES(Polymeric)	NO	3	846.00	2538.00
4	2201000004	11KV DIST. TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
5		GUY SET WITH PREFORMED FITTING.	NO	1	984.00	984.00
		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
6	2699000006	CAUTION & DANGER BOARD.	NO	1	39.00	39.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No - pipe type earthing				
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	1	95.00	95.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. antilimbing device	NO	1	95.00	95.00
9		L.T. DIST. BOX -16 KVA	NO	0	0.00	0.00
10		PVC INSULATED & SHEATHED 16 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	64.00	320.00
	0401000035	4 C x 16 mm ² LT PVC Cable	MTR	5	64.00	320.00
11		-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15	64.00	960.00
	0401000035	4 C x 16 mm ² LT PVC Cable	MTR	15	64.00	960.00
12		X'MER 16 KVA 11 / 0.433 KV	NO	1	42342.00	42342.00

						Sheet 13
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00
14		SUNDRY MATERIALS SUCH AS				
		BOLTS & NUTS ETC.				906.75
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.00	60.00	360.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	60.00	85.20
	1302000004	(c) Fuse element - 3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	04150000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	04150000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2601000049	(i) Side Clamp	NO	6	63.00	378.00
						906.75
15		COST OF MATERIALS				70374.75
16		ADD: 3% CONTINGENCIES				2111.24
17		ADD: 2% STORAGE CHARGES				1407.50
18		ADD: 2% TRANSPORTATION & MISC.				1407.50
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				10556.21
20		A				85857.20
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	3450.00	3450.00
22		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
23		ERECTION OF GUY SET COMPLETE	NO	1	365.00	365.00
24		CARTING OF POLE AT WORK SITE	NO	1	397.00	397.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	0.82	5919.00	4876.31
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				11792.31
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				1768.85
30						
31		B				13561.16
32		A+B				99418.35
33		TOTAL ESTIMATE			Say Rs.	99418

10 KVA 11 / 0.433 KV TRANSFORMER CENTRE ON - 11 MTR - SINGLE STEEL POLE						Sheet 14
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	2611000003	RSJ POLE/TUBULAR POLE (116 x 110 - 11 MTR)	NO	1	13799.00	13799.00
2	2609000076	SINGLE POLE MOUNTING X'MER STRUCTURE WITH 11 KV D.O. FUSE ARRANGEMENT	SET	1	3681.00	3681.00
		(a) M.S. Angle 65x65x6mm - 1200mm - 7 Nos.				
		(b) M.S. Angle 65x65x6mm - 480mm - 2 Nos.				
		(c) M.S. Angle 65x65x6mm - 330mm - 2 Nos.				
		(d) M.S. Angle 65x65x6mm - 230mm - 8 Nos.				
3	1305000001	11 KV D.O. FUSES(Polymeric)	NO	3	846.00	2538.00
4	2201000004	11KV DIST. TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
5		GUY SET WITH PREFORMED FITTING. Material required for 1 No. Guy set	NO	1	984.00	984.00
	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
6	2699000006	CAUTION & DANGER BOARD.	NO	1	39.00	39.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE) Material required for 1 No - pipe type earthing	NO	3	331.00	993.00
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	1	95.00	95.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. anticleimbing device	NO	1	95.00	95.00
9		L.T. DIST. BOX - 10 KVA	NO	0	0.00	0.00
10		PVC INSULATED & SHEATHED 10 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	42.00	210.00
	04 01 00 0034	4 C x 10 mm ² LT PVC Cable	MTR	5	42.00	210.00
11		-DO- BUT 10 MM ² OUT GOING SIDE.	MTR	15	42.00	630.00
	04 01 00 0034	4 C x 10 mm ² LT PVC Cable	MTR	15	42.00	630.00
12		X'MER 10 KVA 11 / 0.433 KV	NO	1	41200.00	41200.00

						Sheet 14
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00
14		SUNDRY MATERIALS SUCH AS				
		BOLTS & NUTS ETC.				528.75
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.00	60.00	360.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	60.00	85.20
	1302000004	(c) Fuse element - 3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	04150000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	04150000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2601000049	(i) Side Clamp	NO	0	63.00	0.00
						528.75
15		COST OF MATERIALS				68414.75
16		ADD: 3% CONTINGENCIES				2052.44
17		ADD: 2% STORAGE CHARGES				1368.30
18		ADD: 2% TRANSPORTATION & MISC.				1368.30
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				10262.21
20		A				83466.00
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	3450.00	3450.00
22		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
23		ERECTION OF GUY SET COMPLETE	NO	1	365.00	365.00
24		CARTING OF POLE AT WORK SITE	NO	1	397.00	397.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	0.82	5919.00	4876.31
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				11792.31
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				1768.85
30						
31		B				13561.16
32		A+B				97027.15
33		TOTAL ESTIMATE			Say Rs.	97027

5 KVA 11/ 0.250 KV DIST. TRANSFORMER CENTRE ON - 11 MTR - SINGLE STEEL POLE						Sheet 15
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	2611000003	RSJ POLE/TUBULAR POLE (116 x 110 - 11 MTR)	NO	1	13799.00	13799.00
2	2609000076	SINGLE POLE MOUNTING X'MER STRUCTURE WITH 11 KV D.O. FUSE ARRANGEMENT	SET	1	3681.00	3681.00
		(a) M.S. Angle 65x65x6mm - 1200mm - 7 Nos.				
		(b) M.S. Angle 65x65x6mm - 480mm - 2 Nos.				
		(c) M.S. Angle 65x65x6mm - 330mm - 2 Nos.				
		(d) M.S. Angle 65x65x6mm - 230mm - 8 Nos.				
3	1305000001	11 KV D.O. FUSES(Polymeric)	NO	2	846.00	1692.00
4	2201000004	11KV DIST. TYPE LIGHTENING ARRESTOR(Polymeric)	NO	2	428.00	856.00
5		GUY SET WITH PREFORMED FITTING.	NO	1	984.00	984.00
		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
6	2699000006	CAUTION & DANGER BOARD.	NO	1	39.00	39.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No - pipe type earthing				
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
8		ANTI CLAIMING DEVICES.	NO	1	95.00	95.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO	1	95.00	95.00
9		L.T. DIST. BOX - 5 KVA	NO	0	0.00	0.00
10		PVC INSULATED & SHEATHED 4 MM ² 2 CORE CABLE FOR INCOMING SIDE.	MTR	5	7.00	35.00
		2 C x 4 mm ² LT PVC Cable	MTR	5	7.00	35.00
11		-DO- BUT 4 MM ² OUT GOING SIDE.	MTR	15	7.00	105.00
		2 C x 4 mm ² LT PVC Cable	MTR	15	7.00	105.00
12		X'MER 5 KVA 11 / 0.250 KV	NO	1	37400.00	37400.00

						Sheet 15
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00
14		SUNDRY MATERIALS SUCH AS				
		BOLTS & NUTS ETC.				528.75
	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.00	60.00	360.00
	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	60.00	85.20
	1302000004	(c) Fuse element -3 Amp	NO	3	14.00	42.00
	1301000015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2601000049	(i) Side Clamp	NO	0	63.00	0.00
						528.75
15		COST OF MATERIALS				62640.75
16		ADD: 3% CONTINGENCIES				1879.22
17		ADD: 2% STORAGE CHARGES				1252.82
18		ADD: 2% TRANSPORTATION & MISC.				1252.82
19		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				9396.11
20		A				76421.72
21		LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	3450.00	3450.00
22		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
23		ERECTION OF GUY SET COMPLETE	NO	1	365.00	365.00
24		CARTING OF POLE AT WORK SITE	NO	1	397.00	397.00
25		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
26		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	0.82	5919.00	4876.31
27		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
28		LABOUR CHARGES				11792.31
29		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				1768.85
30						
31		B				13561.16
32		A+B				89982.87
33		TOTAL ESTIMATE			Say Rs.	89983

16 KVA 11 / 0.433 KV DIST. TRANSFORMER CENTRE ON - 11 MTR STEEL POLE - D.P.						Sheet 16
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	360400036	RSJ POLE/TUBULAR POLE (116 X 110 - 11 MTR)	NO	2	13799.00	27598.00
2		STEEL STRUCTURE FOR TERMINATING LINES MOUNTING OF TRANS./FIXING OF 11KV FUSES .	L.S			8957.00
	3611000017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	815.00	3260.00
	3611000029	(b) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	608.00	1216.00
	3611000038	(c) M.S.Angle Fab. for 11 KV A.B.Switch - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000038	(d) M.S.Angle Fab. for 11 KV HG Fuse - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000037	(e) M.S.Angle Fab. for Bracing of HG Fuses - 65x65x6 mm - 750 mm	NO	4	231.00	924.00
	2609000008	(f) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	297.00	297.00
						8957.00
3	1305000001	11 KV D.O. FUSES (ALONG WITH ASSEMBLY)(Polymeric)	NO	3	846.00	2538.00
4	0613000003	11 KV A.B SWITCH 400AMP.	SET	1	7658.00	7658.00
5	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
6		GUY SET WITH PREFORMED FITTING.	NO	4	984.00	3936.00
		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	2699000006	CAUTION & DANGER BOARD.	NO	2	39.00	78.00
8		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No earthing				
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
9		ANTI CLAIMING DEVICES.	NO	2	95.00	190.00
	0103000070.	Barbed wire - 1.591 Kg for 1 No. antilimbing device	NO	2	95.00	190.00
10		L.T. DIST. BOX FOR 16 KVA X-MER	NO	0	0.00	0.00
11	0401000035	PVC INSULATED & SHEATHED 16 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	64.00	320.00
12	0401000035	-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15	64.00	960.00
13		X'MER 16 KVA 11 / 0.433 KV	NO	1	42342.00	42342.00
14		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

						Sheet 16
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
15		SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS & NUTS ETC.				3344.55
	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	10.00	60.00	600.00
	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	60.00	213.60
	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	60.00	185.40
	2601000027/ 0028	(d) P.G. Clamp for Weasel or Rabbit	No	6	90.00	540.00
	1302000004	(e) Fuse element -3 Amp	NO	3	14.00	42.00
	1301000015	(f) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2613000002	(i) Three hole patties	NO	6	35.00	210.00
	2601000061	(j) Side clamp	NO	24	63.00	1512.00
						3344.55
16		COST OF MATERIALS				102631.55
17		ADD: 3% CONTINGENCIES				3078.95
18		ADD: 2% STORAGE CHARGES				2052.63
19		ADD: 2% TRANSPORTATION & MISC.				2052.63
20		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				15394.73
21		A				125210.49
22		LABOUR CHARGES FOR ERECTION OF T/C. ON 11 MTR RSJ POLE INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LTG.ARRESTOR,HG FUSES,DIST.BOX ETC.	NO	1	6899.00	6899.00
23		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
24		ERECTION OF GUY SET COMPLETE	NO	4	365.00	1460.00
25		CARTING OF POLE AT WORK SITE	NO	2	397.00	794.00
26		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
27		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	1.96	5919.00	11601.24
28		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
29		LABOUR CHARGES				23458.24
30		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				3518.74
31						
32		B				26976.98
33		A+B				152187.47
34		TOTAL ESTIMATE			Say Rs.	152187

10 KVA 11 / 0.433 KV DIST. TRANSFORMER CENTRE ON - 11 MTR STEEL POLE - D.P.						Sheet 17
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	360400036	RSJ POLE/TUBULAR POLE (116 x 110 - 11 MTR)	NO	2	13799.00	27598.00
2		STEEL STRUCTURE FOR TERMINATING LINES MOUNTING OF TRANS./FIXING OF 11KV FUSES	L.S			8957.00
	3611000017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	815.00	3260.00
	3611000029	(b) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	608.00	1216.00
	3611000038	(c) M.S.Angle Fab. for 11 KV A.B.Switch - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000038	(d) M.S.Angle Fab. for 11 KV HG Fuse - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000037	(e) M.S.Angle Fab. for Bracing of HG Fuses - 65x65x6 mm - 750 mm	NO	4	231.00	924.00
	2609000008	(f) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	297.00	297.00
						8957.00
3	1305000001	11 KV D.O. FUSES (ALONG WITH ASSEMBLY)(Polymeric)	NO	3	846.00	2538.00
4	0613000003	11 KV A.B SWITCH 400 AMP	PAIR	1	7658.00	7658.00
5	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO	3	428.00	1284.00
6		GUY SET WITH PREFORMED FITTING	NO	4	984.00	3936.00
		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	2699000006	CAUTION & DANGER BOARD.	NO	2	39.00	78.00
8		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE)	NO	3	331.00	993.00
		Material required for 1 No earthing				
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
9		ANTI CLAIMING DEVICES.	NO	2	95.00	190.00
	0103000070.	Barbed wire - 1.591 Kg for 1 No. antilimbing device	NO	2	95.00	190.00
10		L.T. DIST. BOX FOR 10 KVA X-MER	NO	0	0.00	0.00
11	0401000034	PVC INSULATED & SHEATHED 10 MM ² 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	42.00	210.00
12	0401000034	-DO- BUT 10 MM ² OUT GOING SIDE.	MTR	15	42.00	630.00
13		X'MER 10 KVA 11 / 0.433 KV	NO	1	41200.00	41200.00
14		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

						Sheet 17
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
15		SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS & NUTS ETC.				3344.55
	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	10.00	60.00	600.00
	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	60.00	213.60
	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	60.00	185.40
	2601000027/ 0028	(d) P.G. Clamp for Weasel or Rabbit	No	6	90.00	540.00
	1302000004	(e) Fuse element - 3 Amp	NO	3	14.00	42.00
	1301000015	(f) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2613000002	(i) Three hole patties	NO	6	35.00	210.00
	2601000061	(j) Side clamp	NO	24	63.00	1512.00
						3344.55
16		COST OF MATERIALS				101049.55
17		ADD: 3% CONTINGENCIES				3031.49
18		ADD: 2% STORAGE CHARGES				2020.99
19		ADD: 2% TRANSPORTATION & MISC.				2020.99
20		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				15157.43
21		A				123280.45
22		LABOUR CHARGES FOR ERECTION OF T/C. ON 11 MTR RSJ POLE INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LTG.ARRESTOR,HG FUSES,DIST.BOX ETC.	NO	1	6899.00	6899.00
23		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
24		ERECTION OF GUY SET COMPLETE	NO	4	365.00	1460.00
25		CARTING OF POLE AT WORK SITE	NO	2	397.00	794.00
26		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
27		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	1.96	5919.00	11601.24
28		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C			---LS---	473.00
29		LABOUR CHARGES				23458.24
30		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				3518.74
31						
32		B				26976.98
33		A+B				150257.43
34		TOTAL ESTIMATE			Say Rs.	150257

5 KVA 11 / 0.250 KV DIST. TRANSFORMER CENTRE ON - 11 MTR STEEL POLE - D.P.						Sheet 18
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
1	3604000036	RSJ POLE/TUBULAR POLE (116 x 110 - 11 MTR)	NO	2	13799.00	27598.00
2		STEEL STRUCTURE FOR TERMINATING LINES MOUNTING OF TRANS./FIXING OF 11KV FUSES			---LS---	7327.00
	3611000017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	815.00	3260.00
	3611000029	(b) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	608.00	1216.00
	3611000038	(c) M.S.Angle Fab. for 11 KV A.B.Switch - 65x65x6 mm - 2700 mm	NO	0	815.00	0.00
	3611000038	(d) M.S.Angle Fab. for 11 KV HG Fuse - 65x65x6 mm - 2700 mm	NO	2	815.00	1630.00
	3611000037	(e) M.S.Angle Fab. for Bracing of HG Fuses - 65x65x6 mm - 750 mm	NO	4	231.00	924.00
	2609000008	(f) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	297.00	297.00
						7327.00
3	1305000001	11 KV D.O. FUSES (ALONG WITH ASSEMBLY)(Polymeric)	NO	2	846.00	1692.00
4	0613000003	11 KV A.B SWITCH 400 AMP.	PAIR	0	7658.00	0.00
5	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO	2	428.00	856.00
6		GUY SET WITH PREFORMED FITTING. Material required for 1 No. Guy set	NO	4	984.00	3936.00
	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	2699000006	CAUTION & DANGER BOARD.	NO	2	39.00	78.00
8		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE) Material required for 1 No earthing	NO	3	331.00	993.00
	901000024	G I EARTHING COIL 8 SWG -1 No	NO	1	153.00	153.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	108.00	108.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	70.00	70.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						331.00
9		ANTI CLAIMING DEVICES.	NO	2	95.00	190.00
	0103000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO	2	95.00	190.00
10		L.T. DIST. BOX FOR 5 KVA X-MER	NO	0	0.00	0.00
11		PVC INSULATED & SHEATHED 4 MM ² 2CORE CABLE FOR INCOMING SIDE.	MTR	5	7.00	35.00
12		-DO- BUT 4 MM ² OUT GOING SIDE.	MTR	15	7.00	105.00
13		X'MER 5 KVA 11 / 0.250 KV	NO	1	37400.00	37400.00
14		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2433.00	2433.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1780.00	1780.00
	1607000005	(ii) 3-ph SMC Box for Whole Current Meter	NO	1	527.00	527.00
	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2	63.00	126.00
						2433.00

						Sheet 18
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT (Rs.)
15		SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS & NUTS ETC.				3344.55
	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	10.00	60.00	600.00
	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	60.00	213.60
	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	60.00	185.40
	2601000027 / 0028	(d) P.G. Clamp for Weasel or Rabbit	NO	6	90.00	540.00
	1302000004	(e) Fuse element - 3 Amp	NO	3	14.00	42.00
	1301000015	(f) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	0	0.650	0.00
	0415000021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	0415000020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	0416000005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	0416000004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	2613000002	(i) Three hole patties	NO	6	35.00	210.00
	2601000061	(j) Side clamp	NO	24	63.00	1512.00
						3344.55
16		COST OF MATERIALS				85987.55
17		ADD: 3% CONTINGENCIES				2579.63
18		ADD: 2% STORAGE CHARGES				1719.75
19		ADD: 2% TRANSPORTATION & MISC.				1719.75
20		ADD: 15% SUPERVISION CHARGES ON COST OF MATERIALS				12898.13
21		A				104904.81
22		LABOUR CHARGES FOR ERECTION OF T/C. ON 11 MTR RSJ POLE INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LTG.ARRESTOR, HG FUSES, DIST.BOX ETC. EXCLUDING GUY AND EARTHING	NO	1	6899.00	6899.00
23		ERECTION OF EARTHING COIL PIPE TYPE WITH SALT & COAL	NO	3	508.00	1524.00
24		ERECTION OF GUY SET COMPLETE	NO	4	365.00	1460.00
25		CARTING OF POLE AT WORK SITE	NO	2	397.00	794.00
26		CARTING OF LINE MATERIALS TO SITE			---LS---	707.00
27		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	1.96	5919.00	11601.24
28		INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C		1	473.00	473.00
29		LABOUR CHARGES				23458.24
30		ADD: 15% SUPERVISION CHARGE ON LABOUR CHARGES				3518.74
31						
32		B				26976.98
33		A+B				131881.79
34		TOTAL ESTIMATE			Say Rs.	131882