

PASCHIM GUJARAT VIJ COMPANY LIMITED						
2019-20		L.T. LINE 1PH,2 WIRE ON PSC POLE WITH HORIZONTAL FORMATION USING			9602000195	LTH-1
34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M ² (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000011	PSC POLE 8M/ 200 KG	NO.	25	2046.12	51153.00
2	2614000002	(a) Ancher rod - 1 No.	NO.	6	306.78	1840.69
3	2614000009	(b) Turn Buckle - 1 No.	NO.	6	133.36	800.19
4	2614000012	(c) Eye Bolt - 1No.	NO.	6	67.75	406.51
5	0103000014	(d) Stay wire- 7/12	KG	15	72.80	1092.00
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6	21.24	127.44
7	2601000069	(f) Guy Clamp - 1 Set.	SET	6	94.88	569.27
8	0103000002	(a) GI Wire No. 8	KG	27	69.68	1846.52
9	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25	39.27	981.75
10	0901000028	(c) Earthing Bolt	NO	25	15.39	384.75
11	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25	138.91	3472.70
12	2002000001	(a) LT Shackle Insulator	No	50	13.57	678.50
13	2010000002	(b) LT Shackle Bolt	No	50	10.62	531.00
14	2609000077	(c) LT Cross Arm 50X50X6mm (2"x2 1/2")	No	25	325.43	8135.78
15	2601000127	(d) Angle Bara	No	25	63.90	1597.52
16	0102000031	ALL ALU.. ALLOY CONDUCTOR 34MM ² SIZE	KM.	2.06	21694.39	44690.44
17	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
18	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
19	0101000003	(c) Alu. Binding wire	KG	1.00	130.60	130.60
20	2615000002	(d) Line spacers for 2 wire line	NO	75	18.00	1350.00
COST OF MATERIALS						121055.92
ADD:3% CONTINGENCIES						3631.68
ADD:2% STORAGE CHARGES						2421.12
ADD:2% VEHICLE & T&P						2421.12
ADD:15% GEC CHARGES ON COST OF MATERIALS						18158.39
A						147688.22
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25	152.00	3800.00
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.		1	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	25	882.64	22066.00
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	2	1601.26	3202.52
6	9902040001	ERECTION OF GUY SET	NO.	6	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.68	6984.42	4735.44
LABOUR CHARGES...						54176.76
ADD:15% SUPERVISION CHARGE						8126.51
B						62303.27
A+B						209991.49
TOTAL ESTIMATE					Say Rs.	209992
2019-20		L.T. LINE 1PH,2 WIRE ON 9 mtr RSJ POLE WITH HORIZONTAL FORMATION USING			9602000196	LTH-2
34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M ² (SPAN-40 MTR) on RSJ Pole-(9Mtr)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE' POLE (116x110X9mtr)	NO.	25	10478.34	261958.50
2	2614000002	(a) Ancher rod - 1 No.	NO.	6	306.78	1840.69
3	2614000009	(b) Turn Buckle - 1 No.	NO.	6	133.36	800.19
4	2614000012	(c) Eye Bolt - 1No.	NO.	6	67.75	406.51
5	0103000014	(d) Stay wire- 7/12	KG	17	72.80	1223.04
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6	21.24	127.44
7	2601000069	(f) Guy Clamp - 1 Set.	SET	6	94.88	569.27
8	0103000002	(a) GI Wire No. 8	KG	29.00	69.68	2020.72
9	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
10	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
11	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
12	2002000001	(a) LT Shackle Insulator	No	50	13.57	678.50
13	2010000002	(b) LT Shackle Bolt	No	50	10.62	531.00
14	2609000077	(c) LT Cross Arm 50X50X6mm (2"x2 1/2")	No	50	325.43	16271.57
15	2601000127	(d) Angle Bara	No	50	63.90	3195.04
16	0102000031	ALL ALU.. ALLOY CONDUCTOR 34MM ² SIZE	KM.	2.06	21694.39	44690.44
17	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
18	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
19	0101000003	(c) Alu. Binding wire	KG	1.00	130.60	130.60
20	2615000002	(d) Line spacers for 2 wire line	NO	75	18.00	1350.00
COST OF MATERIALS						341899.96
ADD:3% CONTINGENCIES						10257.00
ADD:2% STORAGE CHARGES						6838.00
ADD:2% VEHICLE & T&P						6838.00
ADD:15% GEC CHARGES ON COST OF MATERIALS						51284.99
A						417117.96
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25	460.20	11505.00
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.		1	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	225.00	225.00
4	9902010003	ERECTION OF RSJ 9 MTR POLE	NO.	25	1478.54	36963.50
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	2	1601.26	3202.52
6	9902040001	ERECTION OF GUY SET	NO.	6	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.33	6984.42	44197.41
LABOUR CHARGES...						116266.23
ADD:15% SUPERVISION CHARGE						17439.93
B						133706.16
A+B						550824.12
TOTAL ESTIMATE					Say Rs.	550825

2019-20		L.T. LINE 1PH.3 WIRE ON 8 Mtr PSC POLE WITH HORIZONTAL FORMATION USING	9602000197		LTH-3	
34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M ² (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000011	PSC POLE 8M/ 200 KG	NO.	25	2046.12	51153.00
2	2614000002	(a) Ancher rod - 1 No.	NO.	6	306.78	1840.69
3	2614000009	(b) Turn buckle - 1 No.	NO.	6	133.36	800.19
4	2614000012	(c) Eye Bolt - 1No.	NO.	6	67.75	406.51
5	0103000014	(d) Stay wire- 7/12	KG	15	72.80	1092.00
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6	21.24	127.44
7	2601000069	(f) Guy Clamp - 1 Set.	SET	6	94.88	569.27
8	0103000002	(a) GI Wire No. 8	KG	26.50	69.68	1846.52
9	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
10	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
11	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
12	2002000001	(a) LT Shackle Insulator	No	75	13.57	1017.75
13	2010000002	(b) LT Shackle Bolt	No	75	10.62	796.50
14	2609000078	(c) LT Cross Arm 50X50X6mm (4"x41/2")	No	25	559.76	13993.95
15	2601000127	(d) Angle Bara	No	25	63.90	1597.52
16	0102000031	ALL ALU. ALLOY CONDUCTOR 34MM ² SIZE	KM.	3.09	21694.39	67035.67
17	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
18	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
19	0101000003	(c) Alu. Binding wire	KG	1.50	130.60	195.90
20	2615000022	(d) Line spacers for 3 wire line	NO	75	30.00	2250.00
COST OF MATERIALS						150829.35
ADD:3% CONTINGENCIES						4524.88
ADD:2% STORAGE CHARGES						3016.59
ADD:2% VEHICLE & T&P						3016.59
ADD:15% GEC CHARGES ON COST OF MATERIALS						22624.40
A						184011.81
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25	152.00	3800.00
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.		1	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	25	882.64	22066.00
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	3	1601.26	4803.78
6	9902040001	ERECTION OF GUY SET	NO.	6	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.68	6984.42	4735.44
LABOUR CHARGES....						55778.02
ADD:15% SUPERVISION CHARGE						8366.70
B						64144.72
A+B						248156.53
TOTAL ESTIMATE					Say Rs.	248157
2019-20		L.T. LINE 1PH.3 WIRE ON RSJPOLE WITH HORIZONTAL FORMATION USING	9602000198		LTH-4	
34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M ² (ON RSJ POLE(9-MTR)SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	'RSJ POLE' POLE (116x110X9mtr)	NO.	25	10478.34	261958.50
2	2614000002	(a) Ancher rod - 1 No.	NO.	6	306.78	1840.69
3	2614000009	(b) Turn buckle - 1 No.	NO.	6	133.36	800.19
4	2614000012	(c) Eye Bolt - 1No.	NO.	6	67.75	406.51
5	0103000014	(d) Stay wire- 7/12	KG	17	72.80	1223.04
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6	21.24	127.44
7	2601000069	(f) Guy Clamp - 1 Set.	SET	6	94.88	569.27
8	0103000002	(a) GI Wire No. 8	KG	29.00	69.68	2020.72
9	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
10	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
11	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
12	2002000001	(a) LT Shackle Insulator	No	75	13.57	1017.75
13	2010000002	(b) LT Shackle Bolt	No	75	10.62	796.50
14	2609000078	(c) LT Cross Arm 50X50X6mm (4"x41/2")	No	50	559.76	27987.90
15	2601000127	(d) Angle Bara	No	50	63.90	3195.04
16	0102000031	ALL ALU. ALLOY CONDUCTOR 34MM ² SIZE	KM.	3.09	21694.39	67035.67
17	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
18	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
19	0101000003	(c) Alu. Binding wire	KG	1.50	130.60	195.90
20	2615000002	(d) Line spacers for 3 wire line	NO	75	30.00	2250.00
COST OF MATERIALS						377531.56
ADD:3% CONTINGENCIES						11325.95
ADD:2% STORAGE CHARGES						7550.63
ADD:2% VEHICLE & T&P						7550.63
ADD:15% GEC CHARGES ON COST OF MATERIALS						56629.73
A						460588.51
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25	460.20	11505.00
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.		1	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	225.00	225.00
4	9902010003	ERECTION OF RSJ 9 MTR POLE	NO.	25	1478.54	36963.50
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	3	1601.26	4803.78
6	9902040001	ERECTION OF GUY SET	NO.	6	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.33	6984.42	44197.41
LABOUR CHARGES....						117867.49
ADD:15% SUPERVISION CHARGE						17680.12
B						135547.61
A+B						596136.12
TOTAL ESTIMATE					Say Rs.	596137

2019-20		L.T. LINE 3PH.4 WIRE WITH HORIZONTAL FORMATION USING			9602000199	LTH-5
34 MM² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M² ON PSC POLE-(SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000011	PSC POLE 8M/ 200 KG	NO.	25	2046.12	51153.00
2	0103000002	(a) GI Wire No. 8	KG	26.50	69.68	1846.52
3	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
4	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
5	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
6	2614000002	(a) Ancher rod - 1 No.	NO.	6	306.78	1840.69
7	2614000009	(b) Turn buckle - 1 No.	NO.	6	133.36	800.19
8	2614000012	(c) Eye Bolt - 1No.	NO.	6	67.75	406.51
9	0103000014	(d) Stay wire- 7/12	KG	15	72.80	1092.00
10	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6	21.24	127.44
11	2601000071	(f) Guy Clamp - 1 Set.	SET	6	94.88	569.27
12	2002000001	(a) LT Shackle Insulator	No	100	13.57	1357.00
13	2010000002	(b) LT Shackle Bolt	No	100	10.62	1062.00
14	2609000078	(c) LT Cross Arm 50X50X6mm (4"x41/2")	No	25	559.76	13993.95
15	2601000127	(d) Angle Bara	No	25	63.90	1597.52
16	0102000031	ALL ALU. ALLOY CONDUCTOR 34MM ² SIZE	KM.	4.12	21694.39	89380.89
17	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
18	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
19	0101000003	(b) Alu. Binding wire	KG	1.50	130.60	195.90
20	2615000003	(c) Line spacers for 4 wire line	NO	75	40.00	3000.00
COST OF MATERIALS						174529.33
ADD:3% CONTINGENCIES						5235.88
ADD:2% STORAGE CHARGES						3490.59
ADD:2% VEHICLE & T&P						3490.59
ADD:15% GEC CHARGES ON COST OF MATERIALS						26179.40
A						212925.78
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25	152.00	3800.00
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.		1	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	25	882.64	22066.00
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	4	1601.26	6405.04
6	9902040001	ERECTION OF GUY SET	NO.	6	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.68	6984.42	4735.44
LABOUR CHARGES...						57379.28
ADD:15% SUPERVISION CHARGE						8606.89
B						65986.17
A+B						278911.95
TOTAL ESTIMATE						Say Rs. 278912
2019-20		L.T. LINE 3PH.4 WIRE WITH HORIZONTAL FORMATION USING			9602000200	LTH-6
34 MM² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M² ON RSJ POLE(9-MTR)-(SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	'RSJ POLE' POLE (116x110X9mtr)	NO.	25	10478.34	261958.50
2	0103000002	(a) GI Wire No. 8	KG	1.16	69.68	80.83
3	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	1	39.27	39.27
4	0901000028	(c) Earthing Bolt	NO	1	15.39	15.39
5	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	1	138.91	138.91
6	2614000002	(a) Ancher rod - 1 No.	NO.	1	306.78	306.78
7	2614000009	(b) Turn buckle - 1 No.	NO.	1	133.36	133.36
8	2614000012	(c) Eye Bolt - 1No.	NO.	1	67.75	67.75
9	0103000014	(d) Stay wire- 7/12	KG	2.8	72.80	203.84
10	2003000003	(e) LT Guy Insulator - 1 No.	NO.	1	21.24	21.24
11	2601000071	(f) Guy Clamp - 1 Set.	SET	1	94.88	94.88
12	2002000001	(a) LT Shackle Insulator	No	1	13.57	13.57
13	2010000002	(b) LT Shackle Bolt	No	1	10.62	10.62
14	2609000078	(c) LT Cross Arm 50X50X6mm (4"x41/2")	No	50	559.76	27987.90
15	2601000127	(d) Angle Bara	No	50	63.90	3195.04
16	0102000031	ALL ALU. ALLOY CONDUCTOR 34MM ² SIZE	KM.	4.12	21694.39	89380.89
17	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
18	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
19	0101000003	(c) Alu. Binding wire	KG	1.5	130.60	195.90
20	2615000003	(d) Line spacers for 4 wire line	NO	75	40.00	3000.00
COST OF MATERIALS						388111.92
ADD:3% CONTINGENCIES						11643.36
ADD:2% STORAGE CHARGES						7762.24
ADD:2% VEHICLE & T&P						7762.24
ADD:15% GEC CHARGES ON COST OF MATERIALS						58216.79
A						473496.54
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25	460.20	11505.00
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.		1	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00
4	9902010003	ERECTION OF RSJ 9 MTR POLE	NO.	25	1478.54	36963.50
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	4	1601.26	6405.04
6	9902040001	ERECTION OF GUY SET	NO.	6	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.33	6984.42	44197.41
LABOUR CHARGES...						119443.75
ADD:15% SUPERVISION CHARGE						17916.56
B						137360.31
A+B						610856.85
TOTAL ESTIMATE						610857.00

2019-20		L.T. LINE 3PH.5WIRE WITH HORIZONTAL FORMATION USING 34 MM ²			9602000202	LTH-7
AAAC (WEASEL) WITH WIND PRESSURE 100 KG/M ² ON RSJ POLE-9 MTR(SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE' POLE (116x110X9mtr)	NO.	25	10478.34	261958.50
2	0103000002	(a) GI Wire No. 8	KG	29.00	69.68	2020.72
3	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
4	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
5	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
6	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.68
7	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.16
8	2614000012	(c) Eye Bolt - 1No.	NO.	6.00	67.75	406.50
9	0103000014	(d) Stay wire- 7/12	KG	16.80	72.80	1223.04
10	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6.00	21.24	127.44
11	2601000071	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.28
12	2002000001	(a) LT Shackle Insulator	No	125	13.57	1696.25
13	2010000002	(b) LT Shackle Bolt	No	125	10.62	1327.50
14	2609000078	(c) LT Cross Arm 50X50X6mm (4"x41/2")	No	100	559.76	55975.80
15	2601000127	Angle Bara	No	100	63.90	6390.08
16	0102000031	AL.ALLOY CONDUCTOR 34 MM ²	KM	5.15	21694.39	111726.11
17	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
18	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80
19	0101000003	(b) Alu. Binding wire	KG	2.00	130.60	261.20
20	2615000024	(c) Line spacers for 5 wire line	NO	75	50.00	3750.00
COST OF MATERIALS						457301.10
ADD:3% CONTINGENCIES						13719.03
ADD:2% STORAGE CHARGES						9146.02
ADD:2% VEHICLE & T&P						9146.02
ADD:15% GEC CHARGES ON COST OF MATERIALS						68595.17
A						557907.35
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25	460.20	11505.00
2	9912000013	SURVEY TREE CUTTING, COMPENSATION.		1	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	225.00	225.00
4	9902010003	ERECTION OF RSJ 9 MTR POLE	NO.	25	1478.54	36963.50
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	5	1601.26	8006.30
6	9902040001	ERECTION OF GUY SET	NO.	6	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.33	6984.42	44197.41
LABOUR CHARGES....						121070.01
ADD:15% SUPERVISION CHARGE						18160.50
B						139230.51
A+B						697137.86
TOTAL ESTIMATE					Say Rs.	697138.00
2019-20		L.T. LINE 1PH.2WIRE WITH HORIZONTAL FORMATION USING			9602000204	LTH-8
34 MM ² AAAC CONDUCTOR ON EXISTING POLESWITH WIND PRESSURE 100 KG/M ² (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2609000077	(c) LT Cross Arm 50X50X6mm (2"x2 1/2")	No	25	325.43	8135.78
2	2601000127	(d) Angle Bara	No	25	63.90	1597.52
3	2002000001	(a) LT Shackle Insulator	No	50	13.57	678.50
4	2010000002	(b) LT Shackle Bolt	No	50	10.62	531.00
5	0102000031	ALL ALU. ALLOY CONDUCTOR 34MM ² SIZE	KM.	2.06	21694.39	44690.44
6	1501000031	(a) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
7	0101000003	(b) Alu. Binding wire	KG	1.00	130.60	130.60
8	2615000001	(c) Line spacers for 2 wire line	NO	75	18.00	1350.00
COST OF MATERIALS						58235.25
ADD:3% CONTINGENCIES						1747.06
ADD:2% STORAGE CHARGES						1164.70
ADD:2% VEHICLE & T&P						1164.70
ADD:15% GEC CHARGES ON COST OF MATERIALS						8735.29
A						71047.00
1	9912000013	SURVEY TREE CUTTING, COMPENSATION.		1	750.00	750.00
2	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00
3	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	2	1601.26	3202.52
4	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
LABOUR CHARGES...						6276.52
ADD:15% SUPERVISION CHARGE						941.48
B						7218.00
A+B						78265.00
TOTAL ESTIMATE					Say Rs.	78266.00

2019-20		L.T. LINE 1PH.3 WIRE WITH HORIZONTAL FORMATION USING			9602000205	LTH-9
34 MM ² AAAC CONDUCTOR ON EXISTING POLES WITH WIND PRESSURE 100 KG/M ² (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2609000077	(c) LT Cross Arm 50X50X6mm (2"x2 1/2")	No	25	325.43	8135.78
2	2601000127	(d) Angle Bara	No	25	63.90	1597.52
3	2002000001	(a) LT Shackle Insulator	No	75	13.57	1017.75
4	2010000002	(b) LT Shackle Bolt	No	75	10.62	796.50
5	0102000031	ALL ALU. ALLOY CONDUCTOR 34MM ² SIZE	KM.	3.09	21694.39	67035.67
6	1501000031	(a) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
7	0101000003	(b) Alu. Binding wire	KG	1.50	130.60	195.90
8	2615000022	(c) Line spacers for 3 wire line	NO	75	30.00	2250.00
COST OF MATERIALS						82150.52
ADD: 3% CONTINGENCIES						2464.52
ADD: 2% STORAGE CHARGES						1643.01
ADD: 2% VEHICLE & T&P						1643.01
ADD: 15% GEC CHARGES ON COST OF MATERIALS						12322.58
A						100223.64
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.		1	750.00	750.00
2	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00
3	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	3	1601.26	4803.78
4	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
LABOUR CHARGES...						7877.78
ADD: 15% SUPERVISION CHARGE						1181.67
B						9059.45
A+B						109283.08
TOTAL ESTIMATE					Say Rs.	109284.00
2019-20		L.T. LINE 3PH.4 WIRE WITH HORIZONTAL FORMATION USING			9602000206	LTH-10
34 MM ² AAAC CONDUCTOR ON EXISTING POLES WITH WIND PRESSURE 100 KG/M ² (SPAN-40MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2609000078	(c) LT Cross Arm 50X50X6mm (4"x41/2")	No	25	559.76	13993.95
2	2601000127	(d) Angle Bara	No	25	63.90	1597.52
3	2002000001	(a) LT Shackle Insulator	No	100	13.57	1357.00
4	2010000002	(b) LT Shackle Bolt	No	100	10.62	1062.00
5	0102000031	AL. ALLOY CONDUCTOR 34 MM ² SIZE.	KM.	4.12	21694.39	89380.89
6	1501000031	(a) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
7	0101000003	(b) Alu. Binding wire	KG	2.00	130.60	261.20
8	2615000003	(c) Line spacers for 4 wire line	NO	75	40.00	3000.00
COST OF MATERIALS						111773.96
ADD: 3% CONTINGENCIES						3353.22
ADD: 2% STORAGE CHARGES						2235.48
ADD: 2% VEHICLE & T&P						2235.48
ADD: 15% GEC CHARGES ON COST OF MATERIALS						16766.09
A						136364.23
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.		1	750.00	750.00
2	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00
3	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	4	1601.26	6405.04
4	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
LABOUR CHARGES...						9479.04
ADD: 15% SUPERVISION CHARGE						1421.86
B						10900.90
A+B						147265.12
TOTAL ESTIMATE					Say Rs.	147266.00
2019-20		L.T. LINE 3PH.5WIRE WITH HORIZONTAL FORMATION USING			9602000208	LTH-11
34MM ² AAAC CONDUCTOR (WEASEL) ON EXISTING LINE WIND PRESSURE 100 KG/M ² (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2609000078	(c) LT Cross Arm 50X50X6mm (4"x41/2")	No	50	559.76	27987.90
2	2601000127	(d) Angle Bara	No	50	63.90	3195.04
3	2002000001	(a) LT Shackle Insulator	No	125	13.57	1696.25
4	2010000002	(b) LT Shackle Bolt	No	125	10.62	1327.50
5	0102000031	AL. ALLOY CONDUCTOR 34 MM ² SIZE.	KM.	5.15	21694.39	111726.11
6	1501000031	(a) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80
7	0101000003	(b) Alu. Binding wire	KG	2.00	130.60	261.20
8	2615000024	(c) Line spacers for 5 wire line	NO	75	50.00	3750.00
COST OF MATERIALS						152186.80
ADD: 3% CONTINGENCIES						4565.60
ADD: 2% STORAGE CHARGES						3043.74
ADD: 2% VEHICLE & T&P						3043.74
ADD: 15% GEC CHARGES ON COST OF MATERIALS						22828.02
A						185667.89
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.		1	750.00	750.00
2	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00
3	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	5	1601.26	8006.30
4	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75	28.32	2124.00
LABOUR CHARGES...						11080.30
ADD: 15% SUPERVISION CHARGE						1662.05
B						12742.35
A+B						198410.24
TOTAL ESTIMATE					Say Rs.	198411.00

2019-20		ERECTION OF PSC POLE UNDER EXISTING LT LINE			9602000211	LTH-12
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000011	PSC POLE 8 M/200KG.	NO.	1	2046.12	2046.12
2	2609000078	(c) LT Cross Arm 50X50X6mm (4"x41/2")	No	2	559.76	1119.52
3	2601000127	(d) Angle Bara	No	2	63.90	127.80
4	2002000001	(a) LT Shackle Insulator	No	5	13.57	67.85
5	2010000002	(b) LT Shackle Bolt	No	5	10.62	53.10
6	0103000002	(a) GI Wire No. 8	KG	1.06	69.68	73.86
7	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	1	39.27	39.27
8	0901000028	(c) Earthing Bolt	NO	1	15.39	15.39
9	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	1	138.91	138.91
10	1501000031	(a) M.S. Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71
11	0101000003	(b) Alu. Binding wire	KG	0.10	130.60	13.06
COST OF MATERIALS						3784.59
ADD: 3% CONTINGENCIES						113.54
ADD: 2% STORAGE CHARGES						75.69
ADD: 2% VEHICLE & T&P						75.69
ADD: 15% GEC CHARGES ON COST OF MATERIALS						567.69
A						4617.20
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.		1	750.00	750.00
2	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	1	152.00	152.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	152.00	152.00
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	1	882.64	882.64
5	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	1	590.00	590.00
LABOUR CHARGES...						2526.64
ADD: 15% SUPERVISION CHARGE						379.00
B						2905.64
A+B						7522.83
TOTAL ESTIMATE						Say Rs. 7523.00