

PASCHIM GUJARAT VIJ COMPANY LIMITED						10M-1	9601000087
PROPOSED COST DATA FOR THE YEAR 2018-19							
TAPPING FROM EXISTING 10 Meter 270 KG PSC POLE FOR 11 KV LINE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3611000018	M.S Angle Tapping-11KV FEBRI. 65x65x6x1150MM	NO.	2	344.61	689.23	
2	3611000031	Angle Bracing for D.P-65x65x6-750MM	NO.	2	221.50	443.01	
3	2614000002	(a) Ancher rod - 1 No.(16mmX1870mm Round Bar)	NO.	1	306.78	306.78	
4	2614000009	(b) Turn Buckle - 1 No.(16mmX900mm Round Bar)	NO.	1	133.36	133.36	
5	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	1	67.75	67.75	
6	103000014	(d) Stay wire- 7/12	KG	3.1	72.80	225.68	
7	2003000001	(e) HT Guy Insulator - 1 No.	NO.	1	30.21	30.21	
8	2601000069	(f) Guy Clamp - 1 Set.	SET	1	94.88	94.88	
9	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	SET	1	218.77	218.77	
10	2001000011	(a) 11 KV Porcelain Disc Insulator	No	6	271.46	1628.76	
11	2010000077	(b) 11 KV Disc. Hardware	No	3	127.70	383.10	
12	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	0.71	63.00	44.86	
13	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	0.40	60.77	24.31	
14	2601000027	(c) P.G. Clamp for Weasel or Rabbit	Nos	3	60.00	180.00	
		<b>COST OF MATERIALS</b>				<b>4470.70</b>	
		ADD:3% CONTINGENCIES				134.12	
		ADD:2% STORAGE CHARGES				89.41	
		ADD:2% VEHICLE & T&P				89.41	
		ADD:15% GEC CHARGES ON COST OF MATERIALS				670.60	
		<b>A</b>				<b>5454.25</b>	
1	9911000012	FIXING OF V X ARM/CROSS ARM ON EXISTING POLE	NO.	1	364.62	364.62	
2	9902040001	ERECTION OF GUY SET	NO.	1	424.80	424.80	
3	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.113	6984.42	789.24	
		<b>LABOUR CHARGES</b>				<b>1578.66</b>	
		ADD : 15% SUPERVISION CHARGES				236.80	
		<b>B</b>				<b>1815.46</b>	
		<b>A+B</b>				<b>7269.71</b>	
		<b>TOTAL ESTIMATE</b>				<b>Say Rs. 7270.00</b>	
PASCHIM GUJARAT VIJ COMPANY LIMITED						10M-2	9601000088
PROPOSED COST DATA FOR THE YEAR 2018-19							
DOUBLE POLE STRUCTURE WITH 11 KV POLYMERIC A.B.SWITCH & POLYMERIC DO FUSE ON 10 Meter 270 KG PSC POLE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	2611000003	PSC POLE 10M/ 270 KG	NO.	2	3220.78	6441.56	
2	3611000038	M.S.Angle Top FEBRI.65x65x6mm - 2750mm	No	2	814.61	1629.22	
3	3611000038	M.S.Angle 11 KV A.B.Switch - Fabri 65x65x6mm- 2750mm	No	2	814.61	1629.22	
4	3611000016	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	2	814.61	1629.22	
5	0613000003	11 KV POLYMERIC A.B. SWITCH 400 AMP.	SET	1	7823.00	7823.00	
6	2601000061	Side clamp M.S. 50x6mm	NO	10	62.02	620.25	
7	2614000002	(a) Ancher rod - 1 No.(16mmX1870mm Round Bar)	NO.	4	306.78	1227.13	
8	2614000009	(b) Turn Buckle - 1 No.(16mmX900mm Round Bar)	NO.	4	133.36	533.46	
9	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4	67.75	271.01	
10	103000014	(d) Stay wire- 7/12	KG	12.4	72.80	902.72	
11	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4	30.21	120.84	
12	2601000069	(f) Guy Clamp - 1 Set.	SET	4	94.88	379.52	
13	103000002	(a ) GI Wire No. 8 From Pole Top to Earthing Coil	KG	2.54	69.68	176.99	
14	2801000015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	2.00	39.27	78.54	
15	901000028	(c) Earthing Bolt	NO	2.00	15.39	30.78	
16	901000024	(d) Earthing Coil (GI Wire No 8)	NO	2.00	138.91	277.82	
17	2601000052	BACK CLAMP FOR FITTING STRAIGHT CROSS ARM	NO.	4	221.50	886.01	
18	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	3	218.77	656.31	
19	2001000011	(a) 11 KV Porcelain Disc Insulator	No	12	271.46	3257.52	
20	2010000077	(b) 11KV Disc. Hardware	Set	6	127.70	766.20	
21	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	No	3	843.70	2531.10	
22	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	3.20	60.77	194.46	
23	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	4.27	63.00	269.14	
24	2601000027	(c) P.G. Clamp for Weasel or Rabbit	No	9	60.00	540.00	
25	1905000006	(c) HT Tape	Mtr	20	2.50	50.00	
26	101000003	(e) Alu. Binding wire	KG	0.500	130.60	65.30	
		<b>COST OF MATERIALS</b>				<b>32987.31</b>	
		ADD:3% CONTINGENCIES				989.62	
		ADD:2% STORAGE CHARGES				659.75	
		ADD:2% VEHICLE & T&P				659.75	
		ADD:15% GEC CHARGES ON COST OF MATERIALS				4948.10	
		<b>A</b>				<b>40244.52</b>	
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	2	200.00	400.00	
2	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00	
3	9902020004	ERECTION OF DP STRUCTURE USING PSC POLE WITH HG FUSE & AB SWITCH	SET	1	4029.74	4029.74	
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	2	590.00	1180.00	
5	9902040001	ERECTION OF GUY SET	NO.	4	424.80	1699.20	
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92	
		<b>LABOUR CHARGES</b>				<b>13822.86</b>	
		ADD : 15% SUPERVISION CHARGES				2073.43	
		<b>B</b>				<b>15896.28</b>	
		<b>A+B</b>				<b>56140.80</b>	
		<b>TOTAL ESTIMATE</b>				<b>Say Rs. 56141.00</b>	

PASCHIM GUJARAT VIJ COMPANY LIMITED					10 M-3	960100089
PROPOSED COST DATA FOR THE YEAR 2018-19						
DOUBLE POLE STRUCTURE WITH 11 KV POLYMERIC DO FUSE (WITHOUT POLYMERIC AB SWITCH) ON 10 Meter 270 KG PSC POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	261100003	PSC POLE 10M/ 270 KG	NO.	2	3220.78	6441.56
2	3611000038	M.S.Angle Top Fabrication.65x65x6mm - 2750mm	No	2	814.61	1629.22
3	3611000038	M.S.Angle 11 KV POLYMERIC DO Fuse - Fabri 65x65x6mm- 2750mm	No	2	814.61	1629.22
4	3611000016	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	4	814.61	3258.45
5	2601000061	Side clamp M.S. 50x6mm	No	10	62.02	620.25
6	2614000002	(a) Ancher rod - 1 No.(16mmX1870mm Round Bar)	NO.	4	306.78	1227.13
7	2614000009	(b) Turn Buckle - 1 No.(16mmX900mm Round Bar)	NO.	4	133.36	533.46
8	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO	4	67.75	271.01
9	103000014	(d) Stay wire- 7/12	KG	12.4	72.80	902.72
10	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4	30.21	120.84
11	2601000069	(f) Guy Clamp - 1 Set.	SET	4	94.88	379.52
12	103000002	(a ) GI Wire No. 8 From Pole Top to Earthing Coil	KG	2.54	69.68	176.99
13	2801000015	(b) Rlgid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	2	39.27	78.54
14	901000028	(c) Earthing Bolt	NO	2	15.39	30.78
15	901000024	(d) Earthing Coil (GI Wire No 8)	NO	2	138.91	277.82
16	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	3	218.77	656.31
17	2001000011	(a) 11 KV Porcelyn Disc Insulator	No	12	271.46	3257.52
18	2010000077	(b) 11KV Disc. Hardware	Set	6	127.70	766.20
19	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3	843.70	2531.10
20	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	4.60	60.77	279.54
21	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71
22	2601000027	(c) P.G. Clamp for Weasel or Rabbit	No	6	60.00	360.00
23	1905000006	(c) HT Tape	Mtr	20	2.50	50.00
24	101000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30
		<b>COST OF MATERIALS</b>				<b>25633.18</b>
		ADD: 3% CONTINGENCIES				769.00
		ADD: 2% STORAGE CHARGES				512.66
		ADD: 2% VEHICLE & T&P				512.66
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				3844.98
		<b>A</b>				<b>31272.47</b>
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	2	200.00	400.00
2	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00
3	9902020001	ERECTION OF DP STRU USING PSC POLE WITHOUT HG FUSE/AB SWITCH	SET	1	2006.00	2006.00
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	2	590.00	1180.00
5	9902040001	ERECTION OF GUY SET	NO.	4	424.80	1699.20
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92
		<b>LABOUR CHARGES</b>				<b>11799.12</b>
		ADD : 15% SUPERVISION CHARGES				1769.87
		<b>B</b>				<b>13568.98</b>
		<b>A+B</b>				<b>44841.46</b>
		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>44842.00</b>
PASCHIM GUJARAT VIJ COMPANY LIMITED					10M-4	960100090
PROPOSED COST DATA FOR THE YEAR 2018-19						
11KV LINE WITH 34 MM <sup>2</sup> AAC CONDUCTOR ON 10 Meter 270 KG PSC POLE WITH WIND PRESSURE ZONE 100 KG/M <sup>2</sup> (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	261100003	PSC POLE 10M/ 270 KG	NO.	25	3220.78	80519.50
2	2609000034	11KV V CROSS ARM. ( From Angle of 65X65X6)	NO.	24	568.71	13648.98
3	2601000061	Side clamp M.S. 50x6mm	NO.	24	62.02	1488.60
4	2601000084	HT TOP fittings ( angle from 65x65X6 M.S -150MM)	NO.	24	95.60	2294.43
5	3611000018	M.S Angle Tapping-11KV FEBRI. 65x65x6x1150MM	NO.	2	344.61	689.23
6	2614000002	(a) Ancher rod - 1 No.(16mmX1870mm Round Bar)	NO.	8	306.78	2454.26
7	2614000009	(b) Turn Buckle - 1 No.(16mmX900mm Round Bar)	NO.	8	133.36	1066.92
8	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	8	67.75	542.01
9	103000014	(d) Stay wire- 7/12	KG	24.8	72.80	1805.44
10	2003000001	(e) HT Guy Insulator - 1 No.	NO.	8	30.21	241.68
11	2601000069	(f) Guy Clamp - 1 Set.	SET	8	94.88	759.03
12	103000002	(a ) GI Wire No. 8 From Pole Top to Earthing Coil	KG	31.75	69.68	2212.34
13	2801000015	(b) Rlgid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	25	39.27	981.75
14	901000028	(c) Earthing Bolt	NO	25	15.39	384.75
15	901000024	(d) Earthing Coil (GI Wire No 8)	NO	25	138.91	3472.70
16	103000070	Barbed wire	NO	25	111.49	2787.20
17	2699000006	CAUTION & DANGER BOARD.	NO.	25	25.00	625.00
18	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75	218.77	16407.75
19	2001000011	(a) 11 KV Porcelyn Disc Insulator	NO.	48	271.46	13030.08
20	2010000077	(b) 11 KV Disc. Hardware	Set	24	127.70	3064.80
21	102000031	AL ALLOY CONDUCTOR 34 MM <sup>2</sup> SIZE.	KM.	3.09	21694.39	67035.67
22	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	13.20	60.77	802.16
23	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
24	2601000027	(c) P.G. Clamp for Weasel or Rabbit	No	24	60.00	1440.00
25	101000003	(d) Alu. Binding wire	KG	0.90	130.60	117.54
26	1905000006	(c) HT Tape	Mtr	18	2.50	45.00
		<b>COST OF MATERIALS</b>				<b>219038.21</b>
		ADD: 3% CONTINGENCIES				6571.15
		ADD: 2% STORAGE CHARGES				4380.76
		ADD: 2% VEHICLE & T&P				4380.76
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				32855.73
		<b>A</b>				<b>267226.62</b>
1	9912000013	SURVEY.TREE CUTTING, COMPENSATION.		1	750.00	750.00
2	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25	200.00	5000.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00
4	9902010002	ERECTION OF PSC POLE 10 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.	4	424.80	1699.20
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92
		<b>LABOUR CHARGE</b>				<b>55582.90</b>
		ADD : 15% SUPERVISION CHARGES				8337.43
		<b>B</b>				<b>63920.33</b>
		<b>A+B</b>				<b>331146.95</b>
		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>331147.00</b>

PASCHIM GUJARAT VIJ COMPANY LIMITED						10M-5	960100091
PROPOSED COST DATA FOR THE YEAR 2018-19							
11KV LINE WITH 55 MM <sup>2</sup> AAAC CONDUCTOR ON 10 Meter 270 KG PSC POLE WITH WIND PRESSURE 100 KG/M <sup>2</sup> (SPAN-40 MTR)							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	261100003	PSC POLE 10M/ 270 KG	NO.	25	3220.78	80519.50	
2	2609000034	11KV V CROSS ARM. ( From Angle of 65X65X6)	NO.	24	568.71	13648.98	
3	2601000061	Side clamp M.S. 50x6mm	NO.	24	62.02	1488.60	
4	2601000084	HT TOP fittings ( angle from 65x65X6 M.S -150MM)	NO.	24	95.60	2294.43	
5	2614000002	(a) Ancher rod - 1 No.(16mmX1870mm Round Bar)	NO.	8	306.78	2454.26	
6	2614000009	(b) Turn Buckle - 1 No.(16mmX900mm Round Bar)	NO.	8	133.36	1066.92	
7	2614000012	( c ) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	8	67.75	542.01	
8	103000014	(d) Stay wire- 7/12	KG	24.8	72.80	1805.44	
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	8	30.21	241.68	
10	2601000069	(f) Guy Clamp - 1 Set.	SET	8	94.88	759.03	
11	103000002	(a ) GI Wire No. 8 From Pole Top to Earthing Coil	KG	31.75	69.68	2212.34	
12	2801000015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	25	39.27	981.75	
13	901000028	( c ) Earthing Bolt	NO	25	15.39	384.75	
14	901000024	(d) Earthing Coil (GI Wire No 8)	NO	25	138.91	3472.70	
15	3611000018	M.S Angle Tapping-11KV FEBRI. 65x65x6x1150MM	NO.	2	344.61	689.23	
16	103000070	Barbed wire	NO.	25	111.49	2787.20	
17	2699000006	CAUTION & DANGER BOARD.	NO.	25	25.00	625.00	
18	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75	218.77	16407.75	
19	2001000011	(a) 11 KV Porcelain Disc. Insulator	NO.	48	271.46	13030.08	
20	2010000077	(b) 11 KV Disc. Hardware	Set	24	127.70	3064.80	
21	102000033	AL.ALLOY CONDUCTOR 55 MM <sup>2</sup> SIZE.	KM.	3.09	33994.56	105043.19	
22	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	13.20	60.77	802.16	
23	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40	
24	2601000027	(c) P.G. Clamp for Weasel or Rabbit	No	24	60.00	1440.00	
25	101000003	(d) Alu. Binding wire	KG	0.90	130.60	117.54	
26	1905000006	(c) HT Tape	Mtr	18	2.50	45.00	
		<b>COST OF MATERIALS</b>				<b>257045.74</b>	
		ADD: 3% CONTINGENCIES				7711.37	
		ADD: 2% STORAGE CHARGES				5140.91	
		ADD: 2% VEHICLE & T&P				5140.91	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				38556.86	
		<b>A</b>				<b>313595.80</b>	
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.		1	750.00	750.00	
2	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25	200.00	5000.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00	
4	9902010002	ERECTION OF PSC POLE 10 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.	4	424.80	1699.20	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25	590.00	14750.00	
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92	
		<b>LABOUR CHARGES</b>				<b>55582.90</b>	
		ADD : 15% SUPERVISION CHARGES				8337.43	
		<b>B</b>				<b>63920.33</b>	
		<b>A+B</b>				<b>377516.13</b>	
		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>377517.00</b>	

PASCHIM GUJARAT VIJ COMPANY LIMITED						10M-6	9601000092
PROPOSED COST DATA FOR THE YEAR 2018-19							
25 KVA CAPACITY 11 KV/O.433 KV TRANSFORMER CENTRE USING 10 MTR PSC POLE STRUCTURE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	2611000003	PSC POLE 10M/ 270 KG	NO.	2	3220.78	6441.56	
2	3611000038	(a) M.S.Angle Top/Bottom Fab. For Trns. DP - 65x65x6mm - 2750mm	No.	4	814.61	3258.45	
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	No.	1	814.61	814.61	
4	3611000016	(c) M.S.Angle Fab. 65x65x6mm -2750 mm for belting	No.	2	814.61	1629.22	
5	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	No.	1.00	297.00	297.00	
6	2601000061	(f) Side clamp M.S. 50x6mm	No.	2	62.02	124.05	
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3	843.70	2531.10	
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3	319.00	957.00	
9	2614000002	(a) Ancher rod - 1 No.(16mmX1870mm Round Bar)	NO.	4	306.78	1227.13	
10	2614000009	(b) Turn Buckle - 1 No.(16mmX900mm Round Bar)	NO.	4	133.36	533.46	
11	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4	67.75	271.01	
12	103000014	(d) Stay wire- 7/12	KG	12.4	72.80	902.72	
13	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4	30.21	120.84	
14	2601000069	(f) Guy Clamp - 1 Set.	SET	4	94.88	379.52	
15	2699000006	CAUTION & DANGER BOARD.	NO.	1	25.00	25.00	
16	103000002	(a ) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.81	69.68	265.48	
17	2801000015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	3	39.27	117.81	
18	901000028	(c) Earthing Bolt	NO	3	15.39	46.17	
19	901000024	(d) Earthing Coil (GI Wire No 8)	NO	3	138.91	416.72	
20	103000070	Barbed wire	NO.	1	111.49	111.49	
21	2104000002	L.T. DIST. BOX FOR 25 KVA X-MER	NO.	1	7729.00	7729.00	
22	401000035	PVC INSULATED & SHEATHED 16 MM 2 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	68.45	342.25	
23	401000035	PVC ALUM.4 CX16MM <sup>2</sup> UN-ARMoured CABLE FOR OUT GOING SIDE	MTR	30	68.45	2053.50	
24	4406020002	X'MER 25 KVA 11KV/O.433KV. ( Alu.wound)	NO.	1	64052.91	64052.91	
25	1601000088	(i) 10-60 A Static Meter	NO	1	1471.00	1471.00	
26	1607000005	(ii) 3-Ph SMC Box	NO	1	527.46	527.46	
27	2601000061	(iii) Side clamp M.S. 50x6mm	NO	2	62.02	124.05	
28	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	3.20	60.77	194.46	
29	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71	
30	1501000038	(b) M.S. Bolts & Nuts 300x16mm	KG	2.40	63.17	151.61	
31	1302000004	(c) Fuse element-3 Amp	NO.	3	12.50	37.50	
32	1301000006	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6	0.80	4.80	
33	415000021	(e) Alu.lugs -Trans. LT 16 SQ.MM Cable	NO.	6	2.40	14.40	
34	415000020	(f) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2	2.10	4.20	
35	416000005	(g) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	3	2.40	7.20	
36	416000004	(h) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1	2.10	2.10	
		<b>COST OF MATERIALS</b>				<b>97276.49</b>	
		ADD: 3% CONTINGENCIES				2918.29	
		ADD: 2% STORAGE CHARGES				1945.53	
		ADD: 2% VEHICLE & T&P				1945.53	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				14591.47	
		<b>A</b>				<b>118677.32</b>	
1	9902030001	ERECTION OF T/C FOR 25 KVA XMER USING PSC POLES	NO.	1	6881.76	6881.76	
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3	590.00	1770.00	
3	9902040001	ERECTION OF GUY SET	NO.	1	424.80	424.80	
4	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	1	200.00	200.00	
5	9909000002	CARTING OF LINE MATERIALS TO SITE		1	200.00	200.00	
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92	
7	9911000057	INSTALLATION OF ENERGY METER,MM BOX ETC ON T/C		1	550.00	550.00	
		<b>LABOUR CHARGES</b>				<b>16340.48</b>	
		ADD : 15% SUPERVISION CHARGES				2451.07	
		<b>B</b>				<b>18791.55</b>	
		<b>A+B</b>				<b>137468.86</b>	
		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>137469.00</b>	

PASCHIM GUJARAT VIJ COMPANY LIMITED				10M-7	9601000093	
PROPOSED COST DATA FOR THE YEAR 2018-19						
L.T. LINE 1PH,2 WIRE ON 10 Meter 270 KG PSC POLE WITH VERTICAL FORMATION USING						
34 MM <sup>2</sup> AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M <sup>2</sup> (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000003	PSC POLE 10M/ 270 KG	NO.	25	3220.78	80519.50
2	2614000002	(a) Anchor rod - 1 No.(16mmX1870mm Round Bar)	NO.	6	306.78	1840.69
3	2614000009	(b) Turn Buckle - 1 No.(16mmX900mm Round Bar)	NO.	6	133.36	800.19
4	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6	67.75	406.51
5	103000014	(d) Stay wire- 7/12	KG	18.6	72.80	1354.08
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	103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	31.75	69.68	2212.34
9	2801000015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	25	39.27	981.75
10	901000028	(c) Earthing Bolt	NO	25	15.39	384.75
11	901000024	(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	2601000040	(c) C clamp	No	50	48.92	2446.03
15	102000031	ALL ALU. ALLOY CONDUCTOR 34MM <sup>2</sup>	KM	2.06	21694.39	44690.44
16	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
17	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
18	101000003	(c) Alu. Binding wire	KG	1.00	130.60	130.60
19	2615000022	(d) Line spacers for 3 wire line	NO	75	30.00	2250.00
		<b>COST OF MATERIALS</b>				<b>144663.04</b>
		ADD: 3% CONTINGENCIES				4339.89
		ADD: 2% STORAGE CHARGES				2893.26
		ADD: 2% VEHICLE & T&P				2893.26
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				21699.46
		<b>A</b>				<b>176488.91</b>
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25	200.00	5000.00
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	9902010002	ERECTION OF PSC POLE 10 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
		<b>LABOUR CHARGES</b>				<b>50641.32</b>
		ADD : 15% SUPERVISION CHARGES				7596.20
		<b>B</b>				<b>58237.52</b>
		<b>A+B</b>				<b>234726.43</b>
		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>234727.00</b>

PASCHIM GUJARAT VIJ COMPANY LIMITED					10M-8	9601000094
PROPOSED COST DATA FOR THE YEAR 2018-19						
L.T. LINE 1PH.3 WIRE ON 10 Meter 270 KG PSC POLE WITH VERTICAL FORMATION USING						
34 MM <sup>2</sup> AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M <sup>2</sup> (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000003	PSC POLE 10M/ 270 KG	NO.	25	3220.78	80519.50
2	2614000002	(a) Ancher rod - 1 No.(16mmX1870mm Round Bar)	NO.	6	306.78	1840.69
3	2614000009	(b) Turn Buckle - 1 No.(16mmX900mm Round Bar)	NO.	6	133.36	800.19
4	2614000012	( c ) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6	67.75	406.51
5	103000014	(d) Stay wire- 7/12	KG	18.6	72.80	1354.08
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	103000002	(a ) GI Wire No. 8 From Pole Top to Earthing Coil	KG	31.75	69.68	2212.34
9	2801000015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	25	39.27	981.75
10	901000028	( c ) Earthing Bolt	NO	25	15.39	384.75
11	901000024	(d) Earthing Coil (GI Wire No 8)	NO	25	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	2601000040	(c) C clamp	No	75	48.92	3669.05
15	102000031	ALL ALU. ALLOY CONDUCTOR 34MM <sup>2</sup>	KM	3.09	21694.39	67035.67
16	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
17	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	26.70	63.00	1682.10
18	101000003	(c) Alu. Binding wire	KG	1.50	130.60	195.90
19	2615000022	(d) Line spacers for 3 wire line	NO	75	30.00	2250.00
		<b>COST OF MATERIALS</b>				<b>169462.03</b>
		ADD: 3% CONTINGENCIES				5083.86
		ADD: 2% STORAGE CHARGES				3389.24
		ADD: 2% VEHICLE & T&P				3389.24
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				25419.30
		<b>A</b>				<b>206743.68</b>
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25	200.00	5000.00
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	9902010002	ERECTION OF PSC POLE 10 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
		<b>LABOUR CHARGES</b>				<b>52242.58</b>
		ADD : 15% SUPERVISION CHARGES				7836.39
		<b>B</b>				<b>60078.97</b>
		<b>A+B</b>				<b>266822.65</b>
		<b>TOTAL ESTIMATE</b>			Say Rs.	<b>266823.00</b>
PASCHIM GUJARAT VIJ COMPANY LIMITED					10M-9	9601000095
PROPOSED COST DATA FOR THE YEAR 2018-19						
L.T. LINE 3PH.4 WIRE ON 10 Meter 270 KG PSC POLE WITH VERTICAL FORMATION USING						
34 MM <sup>2</sup> AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M <sup>2</sup> (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000003	PSC POLE 10M/ 270 KG	NO.	25	3220.78	80519.50
2	2614000002	(a) Ancher rod - 1 No.(16mmX1870mm Round Bar)	NO.	6	306.78	1840.69
3	2614000009	(b) Turn Buckle - 1 No.(16mmX900mm Round Bar)	NO.	6	133.36	800.19
4	2614000012	( c ) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6	67.75	406.51
5	103000014	(d) Stay wire- 7/12	KG	18.6	72.80	1354.08
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	103000002	(a ) GI Wire No. 8 From Pole Top to Earthing Coil	KG	31.75	69.68	2212.34
9	2801000015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	25	39.27	981.75
10	901000028	( c ) Earthing Bolt	NO	25	15.39	384.75
11	901000024	(d) Earthing Coil (GI Wire No 8)	NO	25	138.91	3472.70
12	2601000162	Verticle Formation (M.S Angle 50x50x6mm)-C TYPE FORMATION	No	50	665.18	33259.20
13	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	25	62.02	1550.50
14	2002000001	(a) LT Shackle Insulator	No	100	13.57	1357.00
15	2010000002	(b) LT Shackle Bolt	No	100	10.62	1062.00
16	2601000040	(c) C clamp	No	100	48.92	4892.06
17	102000031	ALL ALU. ALLOY CONDUCTOR 34MM <sup>2</sup>	KM	4.12	21694.39	89380.89
18	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
19	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80
20	101000003	(c) Alu. Binding wire	KG	1.5	130.60	195.90
21	2615000003	(d) Line spacers for 4 wire line	NO	50	40.00	2000.00
		<b>COST OF MATERIALS</b>				<b>228755.42</b>
		ADD: 3% CONTINGENCIES				6862.66
		ADD: 2% STORAGE CHARGES				4575.11
		ADD: 2% VEHICLE & T&P				4575.11
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				34313.31
		<b>A</b>				<b>279081.61</b>
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25	200.00	5000.00
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	9902010002	ERECTION OF PSC POLE 10 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
		<b>LABOUR CHARGES</b>				<b>53843.84</b>
		ADD : 15% SUPERVISION CHARGES				8076.58
		<b>B</b>				<b>61920.42</b>
		<b>A+B</b>				<b>341002.02</b>
		<b>TOTAL ESTIMATE</b>			Say Rs.	<b>341003.00</b>

PASCHIM GUJARAT VIJ COMPANY LIMITED						10M-10	960100096
PROPOSED COST DATA FOR THE YEAR 2018-19							
1-Ph 5 KVA CAPACITY 11 KV/0.250 KV TRANSFORMER CENTRE USING SINGLE POLE STRUCTURE ON 10 Meter 270 KG PSC POLE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	261100003	PSC POLE 10M/ 270 KG	NO.	1	3220.78	3220.78	
2	261700005	(a) M.S. Channel 100x50x6mm - 150mm for horizontal cross arm (Packing Piece)	No	1	90.42	90.42	
3	260900053	(b) M.S. Channel 100x50x6mm - 1600mm for horizontal cross arm	No	1	804.45	804.45	
4	260900047	(c) M.S. Channel 100x50x6mm - 1000mm for mounting trans.	No	2	514.78	1029.56	
5	260900004	(d) M.S. Angle 50x50x6mm - 600mm for mounting trans.	No	2	141.81	283.63	
6	260900046	(e) M.S. Channel 100x50x6mm - 900mm for fixing POLYMERIC DO Fuse	No	1	463.50	463.50	
7	260900003	(f) M.S. Angle 50x50x6mm - 400mm for fixing POLYMERIC DO Fuse.	No	2	100.21	200.42	
8	130600006	11 KV COMPOSITE POLYMERIC D O FUSE	NO	2	843.70	1687.40	
9	220100004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	2	319.00	638.00	
10	261400002	(a) Ancher rod - 1 No.(16mmX1870mm Round Bar)	NO.	1	306.78	306.78	
11	261400009	(b) Turn Buckle - 1 No.(16mmX900mm Round Bar)	NO.	1	133.36	133.36	
12	261400012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	1	67.75	67.75	
13	103000014	(d) Stay wire- 7/12	KG	3.1	72.80	225.68	
14	200300001	(e) HT Guy Insulator - 1 No.	NO.	1	30.21	30.21	
15	260100069	(f) Guy Clamp - 1 Set.	SET	1	94.88	94.88	
16	269900006	CAUTION & DANGER BOARD.	NO.	1	25.00	25.00	
17	103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.81	69.68	265.48	
18	280100015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	3	39.27	117.81	
19	901000028	(c) Earthing Bolt	NO	3	15.39	46.17	
20	901000024	(d) Earthing Coil (GI Wire No 8)	NO	3	138.91	416.72	
21	103000070	Barbed wire	NO.	1	111.49	111.49	
22	401000034	PVC ALUM.4 CX 16 MM2 UN-ARMOURED CABLE	MTR	5	68.45	342.25	
23	401000034	PVC ALUM.4 CX 10 MM2 UN-ARMOURED CABLE Out going	MTR	15	68.45	1026.75	
24	440600003	1- Ph X'MER 5 KVA 11KV/0.250 KV.	NO.	1	38763.24	38763.24	
25	160100088	(i) 10-60 A Static Meter	NO	1	1471.00	1471.00	
26	160700005	(ii) 3-Ph SMC Box	NO	1	527.46	527.46	
27	260100061	(iii) Side clamp M.S. 50x6mm	NO	2	62.02	124.05	
28	150100024	(a) M.S.Bolts & Nuts 65x16mm	KG	6.00	60.77	364.62	
29	150100031	(b) M.S.Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71	
30	130200004	(c) Fuse element-3 Amp	NO.	3	12.50	37.50	
31	130100006	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6	0.80	4.80	
32	415000021	(e) Alu.lugs -Trans. LT 16 SQ.MM Cable	NO.	6	2.40	14.40	
33	415000020	(f) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2	2.10	4.20	
34	416000005	(g) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	3	2.40	7.20	
35	416000004	(h) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1	2.10	2.10	
36	260100061	Side clamp M.S. 50x6mm	NO.	6	62.02	372.12	
		<b>COST OF MATERIALS</b>				<b>53410.93</b>	
		ADD: 3% CONTINGENCIES				1602.33	
		ADD: 2% STORAGE CHARGES				1068.22	
		ADD: 2% VEHICLE & T&P				1068.22	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				8011.64	
		<b>A</b>				<b>65161.33</b>	
1	9902030022	ERECTION OF T/C FOR 5 KVA X-MER USING SINGLE PSC POLE	NO.	1	3439.70	3439.70	
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3	590.00	1770.00	
3	9902040001	ERECTION OF GUY SET	NO.	1	424.80	424.80	
4	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	1	200.00	200.00	
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1	200.00	200.00	
6	9911000057	INSTALLATION OF ENERGY METER,MM BOX ETC ON T/C		1	550.00	550.00	
		<b>LABOUR CHARGES</b>				<b>6584.50</b>	
		ADD : 15% SUPERVISION CHARGES				987.68	
		<b>B</b>				<b>7572.18</b>	
		<b>A+B</b>				<b>72733.50</b>	
		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>72734.00</b>	
PASCHIM GUJARAT VIJ COMPANY LIMITED						10M-11	960100097
PROPOSED COST DATA FOR THE YEAR 2018-19							
ERECTION OF PSC POLE 10M/ 270 KG UNDER EXISTING 11KV LINE WITH WIND PRESSURE 100 KG/M <sup>2</sup>							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	261100003	PSC POLE 10M/ 270 KG	NO.	1	3220.78	3220.78	
2	260900034	11KV V CROSS ARM. ( From Angle of 65X65X6)	NO.	1	568.71	568.71	
3	260100061	Side clamp M.S. 50x6mm	NO.	1	62.02	62.02	
4	260100084	HT TOP fittings ( angle from 65x65X6 M.S -150MM)	NO.	1	95.60	95.60	
5	103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	1.27	69.68	88.49	
6	280100015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	39.27	39.27	
7	901000028	(c) Earthing Bolt	NO	1	15.39	15.39	
8	901000024	(d) Earthing Coil (GI Wire No 8)	NO	1	138.91	138.91	
9	103000070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	1	111.49	111.49	
10	269900006	CAUTION & DANGER BOARD.	NO.	1	25.00	25.00	
11	200100010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	3	218.77	656.31	
12	150100024	(a) M.S.Bolts & Nuts 65x16mm	KG	0.40	60.77	24.31	
13	150100031	(a) M.S. Bolts & Nuts 180x16mm	KG	0.71	63.00	44.86	
14	101000003	(b) Alu. Binding wire	KG	0.09	130.60	11.75	
15	190500006	(c) HT Tape	Mtr	10	2.50	25.00	
		<b>COST OF MATERIALS</b>				<b>5127.89</b>	
		ADD: 3% CONTINGENCIES				153.84	
		ADD: 2% STORAGE CHARGES				102.56	
		ADD: 2% VEHICLE & T&P				102.56	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				769.18	
		<b>A</b>				<b>6256.03</b>	
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	1	200.00	200.00	
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.		1	750.00	750.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1	200.00	200.00	
4	9902010002	ERECTION OF PSC POLE 10 MTR	NO.	1	882.64	882.64	
5	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	1	590.00	590.00	
		<b>LABOUR CHARGES....</b>				<b>2622.64</b>	
		ADD : 15% SUPERVISION CHARGES				393.40	
		<b>B</b>				<b>3016.04</b>	
		<b>A+B</b>				<b>9272.06</b>	
		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>9273.00</b>	