

PASHCHIM GUJARAT VIJ COMPANY LIMITED						
9601000154						22 KV-1
COST DATA FOR THE YEAR 2019-20						
TAPPING FROM EXISTING POLES FOR 22 KV LINE						
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	3611000018	M.S Angle Tapping-11KV FEBRI. 65x65x6x1150MM	NO.	2.00	785.14	1570.27
2	3611000031	Bracing Angle (65x65x6)	NO.	2.00	802.61	1605.22
3	2614000002	(a) Ancher rod - 1 No.	NO.	1.00	306.78	306.78
4	2614000009	(b) Turn buckle - 1 No.	NO.	1.00	133.36	133.36
5	2614000012	(c) Eye Bolt - 1No.	NO.	1.00	67.75	67.75
6	0103000014	(d) Stay wire- 7/12	KG	2.50	72.80	182.00
7	2003000001	(e) HT Guy Insulator - 1 No.	NO.	1.00	30.21	30.21
8	2601000069	(f) Guy Clamp - 1 Set.	SET	1.00	94.88	94.88
9	2001000008	22 KV Pin Insulator with GI Pin	SET	1.00	341.10	341.10
10	2006000012	22 KV STRAIN INSULATORS WITH	SET	3.00	670.62	2011.86
11	1501000024	M.S.Bolts & Nuts 65x16mm	KG	0.40	60.77	24.31
12	2601000027	P.G. Clamp for Weasel or Rabbit/Wedge Connector-70 sq.mm.	Nos	3.00	60.00	180.00
13	9999999998	LS Material adjustment charges	NO.	1.00	151.00	151.00
		COST OF MATERIAL				6698.75
		ADD : 3 % CONTINGENCIES.				200.96
		ADD : 2 % STORAGE.				133.98
		ADD : 2 % VEHICLE & (T&P).				133.98
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				1004.81
		A				8172.48
14	9911000012	LABOUR CHARGES FOR FIXING OF CROSS ARMS, BRACING	NO	1.00	364.62	364.62
15	9902040001	ERECTION OF GUY SET COMPLETE	SET	1.00	424.80	424.80
		LABOUR CHARGES				789.42
		ADD : 15% SUPERVISION CHARGES				118.41
		B				907.83
		A + B				9080.31
					S A Y...RS	9081.00
PASHCHIM GUJARAT VIJ COMPANY LIMITED						
9601000028						22 KV-2
COST DATA FOR THE YEAR 2019-20						
DOUBLE POLE STRUCTURE WITH 22 KV D.O.FUSE (WITH A.B.SWITCH) USING 8 METER PSC POLE						
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	2611000011	PSC POLE 8M/ 200 KG	NO.	2.00	2046.12	4092.24
2	3612000012	MS ANGLE FABRICATED 65X65X6 MM-STRAIN-22 KV TOP	NO.	2.00	965.33	1930.67
3	3612000012	MS ANGLE FABRICATED 65X65X6 MM-STRAIN-22 KV TOP SWITCH	NO.	2.00	965.33	1930.67
4	3611000028	CROSS BRACING ANGLE SET (2 ANGLES/SET)	SET	2.00	1930.67	3861.34
5	6230000002	22 KV A.B. SWITCH 400 AMP.	SET	1.00	19372.50	19372.50
6	2601000061	Side clamp M.S. 50x6mm	NO.	8.00	63.90	511.21
7	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
8	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
9	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01
10	0103000014	(d) Stay wire- 7/12	KG	10.00	72.80	728.00
11	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
12	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
13	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	2.12	69.68	147.72
14	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	2.00	39.27	78.54
15	0901000028	(c) Earthing Bolt	NO	2.00	15.39	30.78
16	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	2.00	139.60	279.21
17	2006000012	22 KV STRAIN INSULATORS WITH	SET	6.00	670.62	4023.72
18	2001000008	22 KV Pin Insulator with GI Pin	Set	3.00	341.10	1023.30
19	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00
20	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23
21	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	7.12	63.00	448.56
22	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	9.00	60.00	540.00
23	1905000006	(d) HT Tape	Mtr	20.00	2.50	50.00
24	101000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30
		COST OF MATERIAL				51300.93
		ADD : 3 % CONTINGENCIES.				1539.03
		ADD : 2 % STORAGE CHARGES				1026.02
		ADD : 2 % VEHICLE & T&P				1026.02
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				7695.14
		A				62587.13
25	9909000001	(A) CARTING OF PSC POLE AT DESTINATION	NO.	2.00	152.00	304.00
26	9909000002	(B) CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00
27	9902020004	I. LABOUR CHARGES FOR ERECTION OF D.P.	SET	1.00	2410.74	2410.74
28	9902040002	II. INSTALLATION OF EARTHING COIL	NO.	2.00	590.00	1180.00
29	9902040001	III. PROVIDING GUY SET	NO.	4.00	424.80	1699.20
		LABOUR CHARGES				5793.94
		ADD : 15% SUPERVISION CHARGES				869.09
		B				6663.03
		A + B				69250.16
					S A Y...RS	69251.00

9601000029		PASHCHIM GUJARAT VIJ COMPANY LIMITED			2019-20		22 KV-3
DOUBLE POLE STRUCTURE WITH 22 KV HG FUSE (WITHOUT AB SWITCH) USING 8 METER PSC POLE							
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN	
1	2611000011	PSC POLE 8M/ 200 KG	NO.	2.00	2046.12	4092.24	
2	3612000012	MS ANGLE FABRICATED 65X65X6 MM-STRAIN-22 KV TOP	NO.	2.00	965.33	1930.67	
3	3612000012	MS ANGLE FABRICATED 65X65X6 MM-STRAIN-22 KV TOP	NO.	1.00	965.33	965.33	
4	3611000028	CROSS BRACING ANGLE SET	SET	1.00	1930.67	1930.67	
5	2601000061	Side clamp M.S. 50x6mm	NO.	4.00	63.90	255.60	
6	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13	
7	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46	
8	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01	
9	0103000014	(d) Stay wire- 7/12	KG	10.00	72.80	728.00	
10	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84	
11	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52	
12	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	2.12	69.68	147.72	
13	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	2.00	39.27	78.54	
14	0901000028	(c) Earthing Bolt	NO	2.00	15.39	30.78	
15	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	2.00	139.60	279.21	
16	2006000012	22 KV STRAIN INSULATORS WITH	SET	6.00	670.62	4023.72	
17	2001000008	22 KV Pin Insulator with GI Pin	Set	3.00	341.10	1023.30	
18	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00	
19	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23	
20	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	5.70	63.00	358.85	
21	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	9.00	60.00	540.00	
22	1905000006	(d) HT Tape	Mtr	20.00	2.50	50.00	
23	1010000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30	
		COST OF MATERIAL				28687.11	
		ADD : 3 % CONTINGENCIES.				860.61	
		ADD : 2 % STORAGE CHARGES				573.74	
		ADD : 2 % VEHICLE & T&P				573.74	
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				4303.07	
		A				34998.28	
24	9909000001	(A) CARTING OF PSC POLE AT DESTINATION	NO.	2.00	152.00	304.00	
25	9909000002	(B) CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00	
26	9902020001	I. LABOUR CHARGES FOR ERECTION OF D.P.	SET	1.00	2410.74	2410.74	
27	9902040002	II. INSTALLATION OF EARTHING COIL	NO.	2.00	590.00	1180.00	
28	9902040001	III. PROVINDING GUY SET	NO.	4.00	424.80	1699.20	
		LABOUR CHARGES				5793.94	
		ADD : 15% SUPERVISION CHARGES				869.09	
		B				6663.03	
		A + B				41661.31	
					S A Y...RS	41662.00	
9601000030		PASHCHIM GUJARAT VIJ COMPANY LIMITED					22 KV-4
22 KV LINE WITH 34 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2 WITH PSC POLE (AV SPAN 50 MTR)							
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN	
1	2611000011	PSC POLE 8M/ 200 KG	NO.	20.00	2046.12	40922.40	
2	3612000002	V CROSS ARMS. -22 KV	NO.	20.00	726.81	14536.20	
3	2601000061	Side clamp M.S. 50x6mm	NO.	20.00	63.90	1278.02	
4	2601000086	TOP CLAMP FOR INSULATOR FITTING.	SET	20.00	99.60	1992.02	
5	2614000002	(a) Ancher rod - 1 No.	NO.	8.00	306.78	2454.26	
6	2614000009	(b) Turn buckle - 1 No.	NO.	8.00	133.36	1066.92	
7	2614000012	(c) Eye Bolt - 1No.	NO.	8.00	67.75	542.01	
8	0103000014	(d) Stay wire- 7/12	KG	20.00	72.80	1456.00	
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	8.00	30.21	241.68	
10	2601000069	(f) Guy Clamp - 1 Set.	SET	8.00	94.88	759.03	
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	21.20	69.68	1477.22	
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	20.00	39.27	785.40	
13	0901000028	(c) Earthing Bolt	NO	20.00	15.39	307.80	
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	20.00	139.60	2792.10	
15	0103000070	Barbed wire	NO.	20.00	111.49	2229.76	
16	2699000006	CAUTION & DANGER BOARD.	NO.	20.00	25.00	500.00	
17	2001000008	22 KV Pin Insulator with GI Pin	NO.	60.00	341.10	20466.00	
18	2006000012	22 KV STRAIN INSULATOR WITH H/W	NO.	12.00	670.62	8047.44	
19	0102000031	AAAC CONDUCTOR 34 MM2 SIZE.	KM.	3.09	21694.39	67035.67	
20	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	3.20	60.77	194.46	
21	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80	
22	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	24.00	60.00	1440.00	
23	1010000003	(d) Alu. Binding wire	KG	0.90	130.60	117.54	
24	1905000006	(e) HT Tape	Mtr	18.00	2.50	45.00	
		COST OF MATERIAL				172929.72	
		ADD : 3 % CONTINGENCIES.				5187.89	
		ADD : 2 % STORAGE CHARGES				3458.59	
		ADD : 2 % VEHICLE & T&P				3458.59	
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				25939.46	
		A				210974.25	
25	9912000013	SURVEY, TREE CUTTING AND COMPENSATION.	NO.	1.00	750.00	750.00	
26	9909000001	CARTING OF PSC POLE AT DESTINATION	NO.	20.00	152.00	3040.00	
27	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00	
28	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	20.00	882.64	17652.80	
29	9903000001	STRINGING OF CONDUCTOR	NO.	3.00	1601.26	4803.78	
30	9902040001	ERECTION OF GUY COMPLETE.	NO.	8.00	424.80	3398.40	
31	9902040002	II. INSTALLATION OF EARTHING COIL	NO.	20.00	590.00	11800.00	
		LABOUR CHARGES				41644.98	
		ADD : 15% SUPERVISION CHARGES				6246.75	
		B				47891.73	
		A + B				258865.98	
					S A Y...RS	258866.00	

9601000031		PASHCHIM GUJARAT VIJ COMPANY LIMITED			AV SPAN 50 MTR	22 KV-5
22 KV LINE WITH 55 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2 USING PSC POLE						
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	2611000011	PSC POLE 8M/ 200 KG	NO.	20.00	2046.12	40922.40
2	3612000002	V CROSS ARMS. -22 KV	NO.	20.00	726.81	14536.20
3	2601000061	Side clamp M.S. 50x6mm	NO.	20.00	63.90	1278.02
4	2601000086	TOP CLAMP FOR INSULATOR FITTING.	SET	20.00	99.60	1992.02
5	2614000002	(a) Ancher rod - 1 No.	NO.	8.00	306.78	2454.26
6	2614000009	(b) Turn buckle - 1 No.	NO.	8.00	133.36	1066.92
7	2614000012	(c) Eye Bolt - 1No.	NO.	8.00	67.75	542.01
8	0103000014	(d) Stay wire- 7/12	KG	20.00	72.80	1456.00
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	8.00	30.21	241.68
10	2601000069	(f) Guy Clamp - 1 Set.	SET	8.00	94.88	759.03
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	21.20	69.68	1477.22
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	20.00	39.27	785.40
13	0901000028	(c) Earthing Bolt	NO	20.00	15.39	307.80
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	20.00	139.60	2792.10
15	0103000070	Barbed wire	NO.	20.00	111.49	2229.76
16	2699000006	CAUTION & DANGER BOARD.	NO.	20.00	25.00	500.00
17	2001000008	22 KV Pin Insulator with GI Pin	NO.	60.00	341.10	20466.00
18	2006000012	22 KV STRAIN INSULATORS WITH	SET	12.00	670.62	8047.44
19	0102000033	AAAC CONDUCTOR 55 MM2 SIZE.	KM.	3.09	33994.56	105043.19
20	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	3.20	60.77	194.46
21	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80
22	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	24.00	60.00	1440.00
23	1010000003	(d) Alu. Binding wire	KG	0.90	130.60	117.54
24	1905000006	(e) HT Tape	Mtr	18.00	2.50	45.00
		COST OF MATERIAL				210937.24
		ADD : 3 % CONTINGENCIES.				6328.12
		ADD : 2 % STORAGE CHARGES				4218.74
		ADD : 2 % VEHICLE & T&P				4218.74
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				31640.59
		A				257343.43
25	9912000013	SURVEY,TREE CUTTING AND COMPENSATION.	NO.	1.00	750.00	750.00
26	9909000001	CARTING OF PSC POLE AT DESTINATION	NO.	20.00	152.00	3040.00
27	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00
28	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	20.00	882.64	17652.80
29	9903000001	STRINGING OF CONDUCTOR	NO.	3.00	1601.26	4803.78
30	9902040001	ERECTION OF GUY COMPLETE.	NO.	8.00	424.80	3398.40
31	9902040002	II. INSTALLATION OF EARTHING COIL	NO.	20.00	590.00	11800.00
		LABOUR CHARGES				41644.98
		ADD : 15% SUPERVISION CHARGES				6246.75
		B				47891.73
		A + B				305235.16
					S A Y...RS	305236.00
	9601000034	PASHCHIM GUJARAT VIJ COMPANY LIMITED			2019-20	22 KV-6
UNDER GROUND RAILWAY CROSSING (DOUBLE TRACK- BROAD GAUGE) FOR 22 KV SYSTEM						
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3612000012	MS ANGLE FABRICATED 65X65X6 MM-STRAIN-22 KV TOP	NO.	4.00	965.33	3861.34
3	2006000012	22 KV STRAIN INSULATORS WITH	SET	6.00	670.62	4023.72
4	0405000015	22 KV XLPE CABLE 3 CORE 185 mm ² SIZE. (Double CKT)	MTR	230.00	964.88	221922.40
5	0103000070	Barbed wire	NO.	2.00	111.49	222.98
6	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00
7	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69
8	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19
9	2614000012	(c) Eye Bolt - 1No.	NO.	6.00	67.75	406.51
10	0103000014	(d) Stay wire- 7/12	KG	20.40	72.80	1485.12
11	2003000001	(e) HT Guy Insulator - 1 No.	NO.	6.00	30.21	181.26
12	2601000069	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27
13	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	5.44	69.68	379.06
14	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr)	NO.	4.00	39.27	157.08
15	0901000028	(c) Earthing Bolt	NO.	4.00	15.39	61.56
16	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	4.00	139.60	558.42
17	1501000031	(a) M.S. Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
18	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
19	1905000006	(b) HT Tape	Mtr	30.00	2.50	75.00
20	2601000027	(c) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
		COST OF MATERIAL				263512.57
		ADD : 3 % CONTINGENCIES.				7905.38
		ADD : 2 % STORAGE CHARGES				5270.25
		ADD : 2 % VEHICLE & T&P				5270.25
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				39526.89
		A				321485.34
1	9911000056	LABOUR CHARGES FOR COMPLETE WORK OF CROSSING (INCLUDING LAYING, JOINTING, INSERTATION OF 150MM DIA C. I. PIPE UNDER RAILWAY TRACK USING HORIZONTAL AUGER GUIDED BORING BY PUSH THROUGH METHOD; INSERTATION OF C. I. PIPE IN SIDE RAILWAY BOUNDARY BY CUT AND FILL METHOD; PROVIDING AND SUPPLY OF 150MM DIA C. I. PIPE; LAYING OF 22KV XLPE CABLE IN SIDE C. I. PIPE; PROVIDING SUPPLY AND FIXING 185MM2 CABLE BOX, TERMINATION KIT; PROVIDING PAINTING, FEBRICATION AND FIXING OF CABLE MARKER; PROVIDING AND FIXING OF G. I, PIPE ON ERECTED SCTRUCTURE FOR MECHANICAL PROTECTION OF XLPE CABLE & PROVIDING EARTHING AS PER RAILWAY AUTHORITY ETC.)		1.00	450000.00	450000.00
2	9909000001	CARTING OF RSJ POLE AT DEST.	NO.	2.00	460.20	920.40
3	9902040002	II. INSTALLATION OF EARTHING COIL	NO.	4.00	590.00	2360.00
4	9905010001	CONCRETING OF GUY WITH MATERIAL(1:2:4)	CMT	1.13	6984.42	7892.39
5	9909000002	CARTING OF LINE MATERIAL AT WORK SITE		1.00	225.00	225.00
		LABOUR CHARGES				461397.79
		ADD : 15% SUPERVISION CHARGES				69209.67
		B				530607.46
		A + B				852092.80
					S A Y...RS	852093.00

PASHCHIM GUJARAT VIJ COMPANY LIMITED						
9601000033						22 KV-7
COST DATA FOR THE YEAR 2019-20						
22 /0.433 KV 63 KVA DIST. TRANSFORMER CENTRE USING PSC POLE						
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	2611000011	PSC POLE 8M/ 200 KG	NO.	2.00	2046.12	4092.24
2	3611000006	(a) M.S.Angle Top/Bottom Fab. For Trns. DP - 65x65x6mm - 2800mm	No.	4.00	810.23	3240.93
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2800mm	No.	1.00	810.23	810.23
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2800 mm for belting	No.	2.00	810.23	1620.46
5	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	No.	1.00	297.00	297.00
6	2601000061	(f) Back Clamp 65x65X6	No.	2.00	63.90	127.80
7	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00
8	2201000009	22 KV LIGHTNING ARRESTOR	NO.	3.00	750.00	2250.00
9	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
10	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
11	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01
12	0103000014	(d) Stay wire- 7/12	KG	10.00	72.80	728.00
13	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
14	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
15	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00
16	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.18	69.68	221.58
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	3.00	39.27	117.81
18	0901000028	(c) Earthing Bolt	NO	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	139.60	418.81
20	0103000070	Barbed wire	NO.	2.00	111.49	222.98
21	2104000006	L.T. DIST. BOX FOR 63 KVA X-MER	NO.	1.00	8920.80	8920.80
22	0401000038	PVC INSULATED & SHEATHED 70 MM2 CABLE FOR INCOMING SIDE.	MTR	5.00	201.36	1006.80
23	0401000036	-DO- BUT 25 MM2 OUT GOING SIDE.	MTR	30.00	90.14	2704.20
24	4411000003	TRANSFORMER 63 KVA 22/0.433KV	NO.	1.00	134644.57	134644.57
25	1601000097	(i) 3 PHASE L.T. STATIC METER 100/5 AMP. C. T. OPERATED.	NO	1.00	1589.46	1589.46
26	1607000005	(ii) SMC BOX 3- Phase	NO	1.00	882.00	882.00
27	2601000061	(iii) Side clamp M.S. 50x6mm	NO	2.00	63.90	127.80
28	1608000046	(iv) RING TYPE L. T. C. T. - 100/5 AMP.	SET	1.00	705.05	705.05
29	1501000024	(v) M.S.Nut Bolt 65X16 mm	KG	0.80	60.77	48.62
30	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	3.00	60.77	182.31
31	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.14	63.00	134.57
32	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	2.40	63.17	151.61
33	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
34	1302000005	(c) Fuse element-5 Amp	NO.	13.75	13.75	189.06
35	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
36	1301000015	(e) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60
37	415000003	(f) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	6.00	7.50	45.00
38	415000004	(g) Alu.lugs -Trans. LT 35 SQ.MM Cable	NO.	2.00	5.00	10.00
39	416000006	(h) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	6.00	5.00	30.00
40	416000005	(i) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	2.00	2.40	4.80
41	2613000002	(j) Three hole patties	NO.	6.00	35.00	210.00
		COST OF MATERIAL				178295.01
		ADD : 3 % CONTINGENCIES.				5348.85
		ADD : 2 % STORAGE CHARGES.				3565.90
		ADD : 2 % VEHICLE CHARGES.				3565.90
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				26744.25
		A				217519.92
1	9902030002	(a) ERECTION OF TRANSFORMER CENTRE	NO.	1.00	6881.76	6881.76
2	9902040002	(b) ERECTION OF EARTHING COIL	NO.	3.00	590.00	1770.00
3	9902040001	(c) ERECTION OF GUY SET COMPLETE	NO.	4.00	424.80	1699.20
4	9909000001	(d) CARTING OF POLE AT WORK SITE	NO.	2.00	152.00	304.00
5	9911000057	(e) INSTALLATION OF ENERGY METER,MM BOX ETC. ON TC	NO.	1.00	550.00	550.00
		LABOUR CHARGES				11204.96
		ADD : 15% SUPERVISION CHARGES				1680.74
		B				12885.70
		A + B				230405.62
					S A Y...RS	230406.00

PASHCHIM GUJARAT VIJ COMPANY LIMITED						
9601000063						22 KV-8
COST DATA FOR THE YEAR 2019-20						
22/0.433 KV 100 KVA DIST. TRANSFORMER CENTRE USING PSC POLE						
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	2611000011	PSC POLE 8M/ 200 KG	NO.	2.00	2046.12	4092.24
2	3611000006	(a) M.S.Angle Top/Bottom Fab. For Trns. DP - 65x65x6mm - 2800mm	No.	4.00	810.23	3240.93
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2800mm	No.	1.00	810.23	810.23
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2800 mm for belting	No.	2.00	810.23	1620.46
5	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	No.	1.00	297.00	297.00
6	2601000061	(f) Back Clamp 65x65X6	No.	2.00	63.90	127.80
7	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00
8	2201000009	22 KV LIGHTNING ARRESTOR	NO.	3.00	750.00	2250.00
9	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
10	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
11	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01
12	103000014	(d) Stay wire- 7/12	KG	10.00	72.80	728.00
13	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
14	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
15	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00
16	103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.18	69.68	221.58
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	3.00	39.27	117.81
18	901000028	(c) Earthing Bolt	NO	3.00	15.39	46.17
19	901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	139.60	418.81
20	103000070	Barbed wire	NO.	2.00	111.49	222.98
21	2104000009	L.T. DIST. BOX FOR 100 KVA X-MER	NO.	1.00	12052.99	12052.99
22	401000040	PVC INSULATED & SHEATHED 150 MM2 CABLE FOR INCOMING SIDE	MTR	5.00	399.24	1996.20
23	401000038	-DO- BUT 70 MM2 OUT GOING SIDE.	MTR	30.00	201.36	6040.80
24	4411000005	TRANSFORMER 100 KVA 22/0.433KV	NO.	1.00	189259.83	189259.83
25	1601000098	(i) 3 PHASE L.T. STATIC METER 200/5 AMP. C. T. OPERATED.	NO	1.00	1589.46	1589.46
26	1607000005	(ii) SMC BOX 3- Phase	NO	1.00	882.00	882.00
27	2601000061	(iii) Side clamp M.S. 50x6mm	NO	2.00	63.90	127.80
28	1608000047	(iv) RING TYPE L. T. C. T. - 200/5 AMP.	SET	1.00	365.50	365.50
29	1501000024	(v) M.S.Nut Bolt 65X16 mm	KG	0.80	60.77	48.62
30	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	3.00	60.77	182.31
31	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.14	63.00	134.57
32	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	2.40	63.17	151.61
33	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
34	1302000005	(c) Fuse element-5 Amp	NO.	13.75	13.75	189.06
35	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
36	1301000015	(e) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60
37	415000003	(f) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	6.00	7.50	45.00
38	415000004	(g) Alu.lugs -Trans. LT 35 SQ.MM Cable	NO.	2.00	5.00	10.00
39	416000006	(h) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	6.00	5.00	30.00
40	416000005	(i) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	2.00	2.40	4.80
41	2613000002	(j) Three hole patties	NO.	6.00	35.00	210.00
		COST OF MATERIAL				240028.91
		ADD : 3 % CONTINGENCIES.				7200.87
		ADD : 2 % STORAGE CHARGES.				4800.58
		ADD : 2 % VEHICLE CHARGES.				4800.58
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				36004.34
		A				292835.27
1	9902030003	(a) ERECTION OF TRANSFORMER CENTRE	NO.	1.00	6881.76	6881.76
2	9902040002	(b) ERECTION OF EARTHING COIL	NO.	3.00	590.00	1770.00
3	9902040001	(c) ERECTION OF GUY SET COMPLETE	NO.	4.00	424.80	1699.20
4	9909000001	(d)CARTING OF POLE AT WORK SITE	NO.	2.00	152.00	304.00
5	9911000057	(e) INSTALLATION OF ENERGY METER,MM BOX ETC.ON T/C	NO.	1.00	550.00	550.00
		LABOUR CHARGES				11204.96
		ADD : 15% SUPERVISION CHARGES				1680.74
		B				12885.70
		A + B				305720.98
					S A Y...RS	305721.00

PASHCHIM GUJARAT VIJ COMPANY LIMITED

9601000155

22 KV-9

COST DATA FOR THE YEAR 2019-20

DOUBLE POLE STRUCTURE WITH 22 KV H.G.FUSE (WITH A.B.SWITCH) USING 11 METER RSJ POLE

SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3612000012	MS ANGLE FABRICATED 65X65X6 MM-STRAIN-22 KV TOP	NO.	2.00	965.33	1930.67
3	3612000012	MS ANGLE FABRICATED 65X65X6 MM-STRAIN-22 KV TOP	NO.	2.00	965.33	1930.67
4	3611000028	CROSS BRACING ANGLE SET (2 ANGLES/SET)	SET	2.00	1930.67	3861.34
5	623000002	22 KV A.B. SWITCH 400 AMP.	SET	1.00	19372.50	19372.50
6	2601000061	Side clamp M.S. 50x6mm	NO.	8.00	63.90	511.21
7	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
8	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
9	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01
10	103000014	(d) Stay wire- 7/12	KG	13.60	72.80	990.08
11	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
12	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
13	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	2.72	69.68	189.53
14	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	2.00	39.27	78.54
15	0901000028	(c) Earthing Bolt	NO	2.00	15.39	30.78
16	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	2.00	139.60	279.21
17	2006000012	22 KV STRAIN INSULATORS WITH H/W	SET	6.00	670.62	4023.72
18	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00
19	1501000031	(a) M.S. Bolts & Nuts 180x16mm	KG	7.12	63.00	448.56
20	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23
21	1905000006	(b) HT Tape	Mtr	30.00	2.50	75.00
22	2601000027	(c) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
		COST OF MATERIAL				72501.69
		ADD : 3 % CONTINGENCIES.				2175.05
		ADD : 2 % STORAGE CHARGES				1450.03
		ADD : 2 % VEHICLE & T&P				1450.03
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				10875.25
		A				88452.06
1	9909000004	(A) CARTING OF GIRDER POLE AT DESTINATION	NO.	2.00	460.20	920.40
2	9909000002	(B) CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
3	9902020012	I. LABOUR CHARGES FOR ERECTION OF D.P.	SET	1.00	3163.58	3163.58
4	9902040002	II. INSTALLATION OF EARTHING COIL	NO.	2.00	590.00	1180.00
5	9902040001	III. PROVIDING GUY SET	NO.	4.00	424.80	1699.20
6	9905010001	CONCRETING OF GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92
		LABOUR CHARGES				13502.10
		ADD : 15% SUPERVISION CHARGES				2025.31
		B				15527.41
		A + B				103979.47
					S A Y...RS	103980.00

PASHCHIM GUJARAT VIJ COMPANY LIMITED

9601000156

22 KV-10

COST DATA FOR THE YEAR 2019-20

DOUBLE POLE STRUCTURE WITH 22 KV HG FUSE (WITHOUT AB SWITCH) USING 11 METER RSJ POLE

SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3612000012	MS ANGLE FABRICATED 65X65X6 MM-STRAIN-22 KV TOP	NO.	2.00	965.33	1930.67
3	3612000012	MS ANGLE FABRICATED 65X65X6 MM-STRAIN-22 KV TOP	NO.	1.00	965.33	965.33
4	3611000028	CROSS BRACING ANGLE SET	SET	1.00	1930.67	1930.67
5	2601000061	Side clamp M.S. 50x6mm	NO.	6.00	63.90	383.40
6	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
7	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
8	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01
9	103000014	(d) Stay wire- 7/12	KG	13.60	72.80	990.08
10	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
11	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
12	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	2.72	69.68	189.53
13	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	2.00	39.27	78.54
14	0901000028	(c) Earthing Bolt	NO	2.00	15.39	30.78
15	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	2.00	139.60	279.21
16	2006000012	22 KV STRAIN INSULATORS WITH H/W	SET	6.00	670.62	4023.72
17	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00
18	1501000031	(a) M.S. Bolts & Nuts 180x16mm	KG	5.70	63.00	358.85
19	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23
20	1905000006	(b) HT Tape	Mtr	30.00	2.50	75.00
21	2601000027	(c) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
		COST OF MATERIAL				50015.67
		ADD : 3 % CONTINGENCIES.				1500.47
		ADD : 2 % STORAGE CHARGES				1000.31
		ADD : 2 % VEHICLE & T&P				1000.31
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				7502.35
		A				61019.12
1	9909000004	(A) CARTING OF GIRDER POLE AT DESTINATION	NO.	2.00	460.20	920.40
2	9909000002	(B) CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
3	9902020012	I. LABOUR CHARGES FOR ERECTION OF D.P.	SET	1.00	2898.08	2898.08
4	9902040002	II. INSTALLATION OF EARTHING COIL	NO.	2.00	590.00	1180.00
5	9902040001	III. PROVIDING GUY SET	NO.	4.00	424.80	1699.20
6	9905010001	CONCRETING OF GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92
		LABOUR CHARGES				6922.68
		ADD : 15% SUPERVISION CHARGES				1038.40
		B				7961.08
		A + B				68980.20
					S A Y...RS	68981.00

9601000157		COST DATA FOR THE YEAR 2019-20				22 KV-11	
22 KV LINE WITH 34 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2 USING 11M GIRDER POLE AV SPAN 50 MTR							
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN	
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	20.00	13116.35	262327.10	
2	3612000002	V CROSS ARMS. -22 KV	NO.	20.00	726.81	14536.20	
3	2601000061	Side clamp M.S. 50x6mm	NO.	40.00	63.90	2556.03	
4	2601000088	TOP CLAMP FOR INSULATOR FITTING.	SET	20.00	99.60	1992.02	
5	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69	
6	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19	
7	2614000012	(c) Eye Bolt - 1No.	NO.	6.00	67.75	406.51	
8	103000014	(d) Stay wire- 7/12	KG	20.40	72.80	1485.12	
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	6.00	30.21	181.26	
10	2601000069	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27	
11	103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	27.20	69.68	1895.30	
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	20.00	39.27	785.40	
13	901000028	(c) Earthing Bolt	NO	20.00	15.39	307.80	
14	901000024	(d) Earthing Coil (GI Wire No 8)	NO	20.00	139.60	2792.10	
15	103000070	Barbed wire	NO.	20.00	111.49	2229.76	
16	2699000006	CAUTION & DANGER BOARD.	NO.	20.00	25.00	500.00	
18	2001000008	22 KV Pin Insulator with GI Pin	NO.	60.00	341.10	20466.00	
19	2006000012	22 KV STRAIN INSULATOR WITH H/W	SET	6.00	670.62	4023.72	
20	102000031	AAAC CONDUCTOR 34 MM2 SIZE.	KM.	3.09	21694.39	67035.67	
21	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85	
22	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	28.48	63.00	1794.24	
23	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	24.00	60.00	1440.00	
24	101000003	(d) Alu. Binding wire	KG	0.90	130.60	117.54	
25	1905000006	(e) HT Tape	Mtr	18.00	2.50	45.00	
		COST OF MATERIAL				390272.76	
		ADD : 3 % CONTINGENCIES.				11708.18	
		ADD : 2 % STORAGE CHARGES				7805.46	
		ADD : 2 % VEHICLE & T&P				7805.46	
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				58540.91	
		A				476132.77	
1	9912000013	SURVEY,TREE CUTTING AND COMPENSATION.	NO.	1.00	750.00	750.00	
2	9909000004	CARTING OF GIRDER POLE AT DESTINATION	NO.	20.00	460.20	9204.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
4	9902010004	ERECTION OF GIRDER POLE STRUCTURE	NO.	20.00	1478.54	29570.80	
5	9903000001	STRINGING OF CONDUCTOR	NO.	3.00	1601.26	4803.78	
6	9902040001	ERECTION OF GUY COMPLETE.	NO.	2.00	424.80	849.60	
7	9902040002	II. INSTALLATION OF EARTHING COIL	NO.	20.00	590.00	11800.00	
8	9905010001	CONCRETING OF GUY WITH MATERIAL(1:2:4)	CMT	5.20	6984.42	36305.02	
		LABOUR CHARGES				93508.20	
		ADD : 15% SUPERVISION CHARGES				14026.23	
		B				107534.42	
		A + B				583667.19	
					S A Y...RS	583668.00	

9601000158		PASHCHIM GUJARAT VIJ COMPANY LIMITED			22 KV-12	
22 KV LINE WITH 55 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2 USING 11 METER GIRDER POLE AV SPAN 50 MTR						
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	20.00	13116.35	262327.10
2	3612000002	V CROSS ARMS. -22 KV	NO.	20.00	726.81	14536.20
3	2601000061	Side clamp M.S. 50x6mm	NO.	40.00	63.90	2556.03
4	2601000088	TOP CLAMP FOR INSULATOR FITTING.	SET	20.00	99.60	1992.02
5	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69
6	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19
7	2614000012	(c) Eye Bolt - 1No.	NO.	6.00	67.75	406.51
8	103000014	(d) Stay wire- 7/12	KG	20.40	72.80	1485.12
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	6.00	30.21	181.26
10	2601000069	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27
11	103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	21.20	69.68	1477.22
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	20.00	39.27	785.40
13	901000028	(c) Earthing Bolt	NO	20.00	15.39	307.80
14	901000024	(d) Earthing Coil (GI Wire No 8)	NO	20.00	139.60	2792.10
15	103000070	Barbed wire	NO.	20.00	111.49	2229.76
16	2699000006	CAUTION & DANGER BOARD.	NO.	20.00	25.00	500.00
18	2001000008	22 KV Pin Insulator with GI Pin with H/W	NO.	60.00	341.10	20466.00
19	2006000012	22 KV STRAIN INSULATORS WITH H/W	SET	6.00	670.62	4023.72
20	102000033	AAAC CONDUCTOR 55 MM2 SIZE.	KM.	3.09	33994.56	105043.19
21	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
22	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	28.48	63.00	1794.24
23	2601000027	© P.G. Clamp for Weasel/Wedge Connectors 50 sq.mm	No	24.00	60.00	1440.00
24	101000003	(d) Alu. Binding wire	KG	0.90	130.60	117.54
25	1905000006	(e) HT Tape	Mtr	18.00	2.50	45.00
		COST OF MATERIAL				427862.21
		ADD : 3 % CONTINGENCIES.				12835.87
		ADD : 2 % STORAGE CHARGES				8557.24
		ADD : 2 % VEHICLE & T&P				8557.24
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				64179.33
		A				521991.89
1	9912000013	SURVEY,TREE CUTTING AND COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000004	CARTING OF GIRDER POLE AT DESTINATION	NO.	20.00	460.20	9204.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010003	ERECTION OF GIRDER POLE	NO.	20.00	1478.54	29570.80
5	9903000001	STRINGING OF CONDUCTOR	NO.	3.00	1601.26	4803.78
6	9902040001	ERECTION OF GUY COMPLETE.	NO.	2.00	424.80	849.60
7	9902040002	II. INSTALLATION OF EARTHING COIL	NO.	20.00	590.00	11800.00
8	9905010001	CONCRETING OF GUY WITH MATERIAL(1:2:4)	CMT	5.20	6984.42	36305.02
		LABOUR CHARGES				93508.20
		ADD : 15% SUPERVISION CHARGES				14026.23
		B				107534.42
		A + B				629526.32
					S A Y...RS	629527.00

PASHCHIM GUJARAT VIJ COMPANY LIMITED						
	9601000159					22 KV-13
COST DATA FOR THE YEAR 2019-20						
22 /0.433 KV 63 KVA DIST. TRANSFORMER CENTRE USING 11 METER GIRDER POLE						
SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3611000006	(a) M.S.Angle Top/Bottom Fab. For Trns. DP - 65x65x6mm - 2800mm	No.	4.00	810.23	3240.93
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2800mm	No.	1.00	810.23	810.23
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2800 mm for belting	No.	2.00	810.23	1620.46
5	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	No.	1.00	297.00	297.00
6	2601000061	(f) Back Clamp 65x65X6	No.	4.00	63.90	255.60
7	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00
8	2201000009	22 KV LIGHTNING ARRESTOR	NO.	3.00	750.00	2250.00
9	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
10	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
11	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01
12	103000014	(d) Stay wire- 7/12	KG	13.60	72.80	990.08
13	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
14	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
16	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00
17	103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	4.08	69.68	284.29
18	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	3.00	39.27	117.81
19	901000028	(c) Earthing Bolt	NO	3.00	15.39	46.17
20	901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	139.60	418.81
21	103000070	Barbed wire	NO.	2.00	111.49	222.98
22	2104000006	L.T. DIST. BOX FOR 63 KVA X-MER	NO.	1.00	8920.80	8920.80
23	401000038	PVC INSULATED & SHEATHED 70 MM2 CABLE FOR INCOMING SIDE	MTR	5.00	201.36	1006.80
24	401000036	-DO- BUT 25 MM2 OUT GOING SIDE.	MTR	30.00	90.14	2704.20
25	4411000003	TRANSFORMER 63 KVA 22/0.433KV	NO.	1.00	134644.57	134644.57
26	1601000097	(i) 3 PHASE L.T. STATIC METER 100/5 AMP. C. T. OPERATED.	NO	1.00	1589.46	1589.46
27	1607000005	(ii) SMC BOX 3- Phase	NO	1.00	882.00	882.00
28	2601000061	(iii) Side clamp M.S. 50x6mm	NO	2.00	63.90	127.80
29	1608000046	(iv) RING TYPE L. T. C. T. - 100/5 AMP.	SET	1.00	705.05	705.05
30	1501000024	(v) M.S.Nut Bolt 65X16 mm	KG	0.80	60.77	48.62
31	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	3.00	60.77	182.31
32	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	63.00	224.28
33	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	2.40	63.17	151.61
34	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
35	1302000005	(c) Fuse element-5 Amp	NO.	13.75	13.75	189.06
36	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
37	1301000015	(e) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60
38	415000003	(f) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	6.00	7.50	45.00
39	415000004	(g) Alu.lugs -Trans. LT 35 SQ.MM Cable	NO.	2.00	5.00	10.00
40	416000006	(h) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	6.00	5.00	30.00
41	416000005	(i) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	2.00	2.40	4.80
42	2613000002	(j) Three hole patties	NO.	6.00	35.00	210.00
		COST OF MATERIAL				200977.79
		ADD : 3 % CONTINGENCIES.				6029.33
		ADD : 2 % STORAGE CHARGES.				4019.56
		ADD : 2 % VEHICLE CHARGES.				4019.56
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				30146.67
		A				245192.90
1	9902030002	(a) ERECTION OF TRANSFORMER CENTRE	NO.	1.00	8046.42	8046.42
2	9902040002	(b) ERECTION OF EARTHING COIL	NO.	3.00	590.00	1770.00
3	9902040001	(c) ERECTION OF GUY SET COMPLETE	NO.	4.00	424.80	1699.20
4	9909000004	(d) CARTING OF GIRDER AT WORK SITE	NO.	2.00	225.00	450.00
5	9911000057	(e) INSTALLATION OF ENERGY METER,MM BOX ETC. ON TC	NO.	1.00	550.00	550.00
6	9905010001	CONCRETING OF GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92
		LABOUR CHARGES				18829.54
		ADD : 15% SUPERVISION CHARGES				2824.43
		B				21653.97
		A + B				266846.87
					S A Y...RS	266847.00

PASHCHIM GUJARAT VIJ COMPANY LIMITED

9601000160

22 KV-14

COST DATA FOR THE YEAR 2019-20

22/0.433 KV 100 KVA DIST. TRANSFORMER CENTRE USING 11 METER GIRDER POLE

SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3611000006	(a) M.S.Angle Top/Bottom Fab. For Trns. DP - 65x65x6mm - 2800mm	No.	4.00	810.23	3240.93
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2800mm	No.	1.00	810.23	810.23
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2800 mm for belting	No.	2.00	810.23	1620.46
5	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	No.	1.00	297.00	297.00
6	2601000061	(f) Back Clamp 65x65X6	No.	4.00	63.90	255.60
7	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00
8	2201000009	22 KV LIGHTNING ARRESTOR	NO.	3.00	750.00	2250.00
9	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
10	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
11	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01
12	0103000014	(d) Stay wire- 7/12	KG	13.60	72.80	990.08
13	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
14	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
16	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00
17	103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	4.08	69.68	284.29
18	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	3.00	39.27	117.81
19	901000028	(c) Earthing Bolt	NO	3.00	15.39	46.17
20	901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	139.60	418.81
21	0103000070	Barbed wire	NO.	2.00	111.49	222.98
22	2104000009	L.T. DIST. BOX FOR 100 KVA X-MER	NO.	1.00	12052.99	12052.99
23	0401000040	PVC INSULATED & SHEATHED 150 MM2 CABLE FOR INCOMING SIDE	MTR	5.00	399.24	1996.20
24	0401000038	-DO- BUT 70 MM2 OUT GOING SIDE.	MTR	30.00	201.36	6040.80
25	4411000005	TRANSFORMER 100 KVA 22/0.433KV	NO.	1.00	189259.83	189259.83
26	1601000098	(i) 3 PHASE L.T. STATIC METER 200/5 AMP. C. T. OPERATED.	NO	1.00	1589.46	1589.46
27	1607000005	(ii) SMC BOX 3- Phase	NO	1.00	882.00	882.00
28	2601000061	(iii) Side clamp M.S. 50x6mm	NO	2.00	63.90	127.80
29	1608000047	(iv) RING TYPE L. T. C. T. - 200/5 AMP.	SET	1.00	365.50	365.50
30	1501000024	(v) M.S.Nut Bolt 65X16 mm	KG	0.80	60.77	48.62
31	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	3.00	60.77	182.31
32	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	63.00	224.28
33	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	2.40	63.17	151.61
34	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
35	1302000005	(c) Fuse element-5 Amp	NO.	13.75	13.75	189.06
36	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
37	1301000015	(e) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60
38	415000003	(f) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	6.00	7.50	45.00
39	415000004	(g) Alu.lugs -Trans. LT 35 SQ.MM Cable	NO.	2.00	5.00	10.00
40	416000006	(h) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	6.00	5.00	30.00
41	416000005	(i) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	2.00	2.40	4.80
42	2613000002	(j) Three hole patties	NO.	6.00	35.00	210.00
		COST OF MATERIAL				262711.69
		ADD : 3 % CONTINGENCIES.				7881.35
		ADD : 2 % STORAGE CHARGES.				5254.23
		ADD : 2 % VEHICLE CHARGES.				5254.23
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				39406.75
		A				320508.26
1	9902030003	(a) ERECTION OF TRANSFORMER CENTRE	NO.	1.00	8046.42	8046.42
2	9902040002	(b) ERECTION OF EARTHING COIL	NO.	3.00	590.00	1770.00
3	9902040001	(c) ERECTION OF GUY SET COMPLETE	NO.	4.00	424.80	1699.20
4	9909000001	(d)CARTING OF POLE AT WORK SITE	NO.	2.00	225.00	450.00
5	9911000057	(e) INSTALLATION OF ENERGY METER,MM BOX ETC. ON TC	NO.	1.00	550.00	550.00
6	9905010001	CONCRETING OF GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92
		LABOUR CHARGES				18829.54
		ADD : 15% SUPERVISION CHARGES				2824.43
		B				21653.97
		A + B				342162.23
					S A Y...RS	342163.00

PASHCHIM GUJARAT VIJ COMPANY LIMITED

9601000161

22 KV-15

COST DATA FOR THE YEAR 2019-20

22 /0.433 KV 25 KVA DIST. TRANSFORMER CENTRE USING USING 11 METER GIRDER POLE

SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3611000006	(a) M.S.Angle Top/Bottom Fab. For Trns. DP - 65x65x6mm - 2800mm	No.	4.00	810.23	3240.93
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2800mm	No.	1.00	810.23	810.23
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2800 mm for belting	No.	2.00	810.23	1620.46
5	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	No.	1.00	297.00	297.00
6	2601000061	(f) Back Clamp 65x65X6	No.	4.00	63.90	255.60
7	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00
8	2201000009	22 KV LIGHTNING ARRESTOR	NO.	3.00	750.00	2250.00
9	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
10	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
11	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01
12	103000014	(d) Stay wire- 7/12	KG	13.60	72.80	990.08
13	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
14	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
16	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00
17	103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	4.08	69.68	284.29
18	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	3.00	39.27	117.81
19	901000028	(c) Earthing Bolt	NO	3.00	15.39	46.17
20	901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	139.60	418.81
21	0103000070	Barbed wire	NO.	2.00	111.49	222.98
22	2104000002	L.T. DIST. BOX FOR 25 KVA X-MER	NO.	1.00	7729.00	7729.00
23	0401000035	PVC INSULATED & SHEATHED 16 MM2 CABLE FOR INCOMING SIDE	MTR	5.00	68.45	342.25
24	0401000035	-DO- BUT 16 MM2 OUT GOING SIDE.	MTR	30.00	68.45	2053.50
25	4411000001	TRANSFORMER 25 KVA 22/0.433KV	NO.	1.00	75556.57	75556.57
26	1601000088	(i) 3 PHASE 10-60 AMP WHOLE CUREENT STATIC METER WITH DLMS	NO	1.00	1471.00	1471.00
27	1607000005	(ii) SMC BOX 3- Phase	NO	1.00	527.46	527.46
28	2601000061	(iii) Side clamp M.S. 50x6mm	NO	2.00	63.90	127.80
29	1501000024	(v) M.S.Nut Bolt 65X16 mm	KG	0.80	60.77	48.62
30	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	3.00	60.77	182.31
31	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	63.00	224.28
32	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	2.40	63.17	151.61
33	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
34	1302000005	(c) Fuse element-5 Amp	NO.	13.75	13.75	189.06
35	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
36	1301000015	(e) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60
37	415000003	(f) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	6.00	7.50	45.00
38	415000004	(g) Alu.lugs -Trans. LT 35 SQ.MM Cable	NO.	2.00	5.00	10.00
39	416000006	(h) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	6.00	5.00	30.00
40	416000005	(i) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	2.00	2.40	4.80
41	2613000002	(j) Three hole patties	NO.	6.00	35.00	210.00
		COST OF MATERIAL				138204.69
		ADD : 3 % CONTINGENCIES.				4146.14
		ADD : 2 % STORAGE CHARGES.				2764.09
		ADD : 2 % VEHICLE CHARGES.				2764.09
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				20730.70
		A				168609.72
1	9902030009	(a) ERECTION OF TRANSFORMER CENTRE	NO.	1.00	8046.42	8046.42
2	9902040002	(b) ERECTION OF EARTHING COIL	NO.	3.00	590.00	1770.00
3	9902040001	(c) ERECTION OF GUY SET COMPLETE	NO.	4.00	424.80	1699.20
4	9909000001	(d) CARTING OF POLE AT WORK SITE	NO.	2.00	225.00	450.00
5	9911000057	(e) INSTALLATION OF ENERGY METER,MM BOX ETC.	NO.	1.00	550.00	550.00
6	9905010001	CONCRETING OF GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92
		LABOUR CHARGES				18829.54
		ADD : 15% SUPERVISION CHARGES				2824.43
		B				21653.97
		A + B				190263.69
					S A Y...RS	190264.00

PASHCHIM GUJARAT VIJ COMPANY LIMITED

9601000032

22 KV-16

COST DATA FOR THE YEAR 2019-20

22 /0.433 KV 25 KVA DIST. TRANSFORMER CENTRE USING PSC POLE

SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	2611000011	PSC POLE 8M/ 200 KG	NO.	2.00	2046.12	4092.24
2	3611000006	(a) M.S.Angle Top/Bottom Fab. For Trns. DP - 65x65x6mm - 2800mm	No.	4.00	810.23	3240.93
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2800mm	No.	1.00	810.23	810.23
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2800 mm for belting	No.	2.00	810.23	1620.46
5	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	No.	1.00	297.00	297.00
6	2601000061	(f) SIDE CLAMP 50X6	No.	2.00	63.90	127.80
7	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00
8	2201000009	22 KV LIGHTNING ARRESTOR	NO.	3.00	750.00	2250.00
9	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
10	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
11	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01
12	0103000014	(d) Stay wire- 7/12	KG	10.00	72.80	728.00
13	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
14	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
15	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00
16	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.18	69.68	221.58
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	3.00	39.27	117.81
18	0901000028	(c) Earthing Bolt	NO	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	139.60	418.81
20	0103000070	Barbed wire	NO.	2.00	111.49	222.98
21	2104000002	L.T. DIST. BOX FOR 25 KVA X-MER	NO.	1.00	7729.00	7729.00
22	0401000035	PVC INSULATED & SHEATHED 16 MM2CABLE FOR INCOMING SIDE	MTR	5.00	68.45	342.25
23	0401000035	-DO- BUT 16 MM2 OUT GOING SIDE.	MTR	30.00	68.45	2053.50
24	4411000001	TRANSFORMER 25 KVA 22/0.433KV	NO.	1.00	75556.57	75556.57
25	1601000088	(i) 3 PHASE 10-60 AMP WHOLE CUREENT STATIC METER WITH DLMS	NO	1.00	1471.00	1471.00
26	1607000005	(ii) SMC BOX 3- Phase	NO	1.00	527.46	527.46
27	2601000061	(iii) Side clamp M.S. 50x6mm	NO	2.00	63.90	127.80
28	1501000024	(v) M.S.Nut Bolt 65X16 mm	KG	0.80	60.77	48.62
29	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	3.00	60.77	182.31
30	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.14	63.00	134.57
31	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	2.40	63.17	151.61
32	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
33	1302000005	(c) Fuse element-5 Amp	NO.	13.75	13.75	189.06
34	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
35	1301000015	(e) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60
36	4150000003	(f) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	6.00	7.50	45.00
37	4150000004	(g) Alu.lugs -Trans. LT 35 SQ.MM Cable	NO.	2.00	5.00	10.00
38	4160000006	(h) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	6.00	5.00	30.00
39	4160000005	(i) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	2.00	2.40	4.80
40	2613000002	(j) Three hole patties	NO.	6.00	35.00	210.00
41	9999999998	LS Rate Variation Charge	LS	1.00	5776.10	5776.10
		COST OF MATERIAL				121298.01
		ADD : 3 % CONTINGENCIES.				3638.94
		ADD : 2 % STORAGE CHARGES.				2425.96
		ADD : 2 % VEHICLE CHARGES.				2425.96
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				18194.70
		A				147983.58
1	9902030001	(a) ERECTION OF TRANSFORMER CENTRE	NO.	1.00	6881.76	6881.76
2	9902040002	(b) ERECTION OF EARTHING COIL	NO.	3.00	590.00	1770.00
3	9902040001	(c) ERECTION OF GUY SET COMPLETE	NO.	4.00	424.80	1699.20
4	9909000001	(d) CARTING OF POLE AT WORK SITE	NO.	2.00	152.00	304.00
5	9911000057	(e) INSTALLATION OF ENERGY METER,MM BOX ETC.	NO.	1.00	550.00	550.00
		LABOUR CHARGES				11204.96
		ADD : 15% SUPERVISION CHARGES				1680.74
		B				12885.70
		A + B				160869.28
					S A Y...RS	160870.00

PASHCHIM GUJARAT VIJ COMPANY LIMITED

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22 KV-17

COST DATA FOR THE YEAR 2019-20

22 /0.433 KV 16 KVA DIST. TRANSFORMER CENTRE USING PSC POLE

SR	Item	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT IN
1	2611000011	PSC POLE 8M/ 200 KG	NO.	2.00	2046.12	4092.24
2	3611000006	(a) M.S.Angle Top/Bottom Fab. For Trns. DP - 65x65x6mm - 2800mm	No.	4.00	810.23	3240.93
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2800mm	No.	1.00	810.23	810.23
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2800 mm for belting	No.	2.00	810.23	1620.46
5	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	No.	1.00	297.00	297.00
6	2601000061	(f) Back Clamp 65x65X6	No.	2.00	63.90	127.80
7	1305000002	22 KV DO FUSE.	NO.	3.00	3186.00	9558.00
8	2201000009	22 KV LIGHTNING ARRESTOR	NO.	3.00	750.00	2250.00
9	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
10	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
11	2614000012	(c) Eye Bolt - 1No.	NO.	4.00	67.75	271.01
12	0103000014	(d) Stay wire- 7/12	KG	10.00	72.80	728.00
13	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
14	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
15	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00
16	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.18	69.68	221.58
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	3.00	39.27	117.81
18	0901000028	(c) Earthing Bolt	NO	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	139.60	418.81
20	0103000070	Barbed wire	NO.	2.00	111.49	222.98
21	0401000034	4 C x 10mm2 LT PVC Cable FOR OUTGOING SIDE	MTR	30.00	44.87	1346.10
22	4411000013	X'MER 16 KVA 22KV/0.433KV.	NO.	1.00	65819.19	65819.19
23	1601000088	(i) 3 PHASE 10-60 AMP WHOLE CUREENT STATIC METER WITH DLMS	NO	1.00	1471.00	1471.00
24	1607000005	(ii) SMC BOX 3- Phase	NO	1.00	527.46	527.46
25	2601000061	(iii) Side clamp M.S. 50x6mm	NO	2.00	63.90	127.80
26	1501000024	(v) M.S.Nut Bolt 65X16 mm	KG	0.80	60.77	48.62
27	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	3.00	60.77	182.31
28	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.14	63.00	134.57
29	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	2.40	63.17	151.61
30	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
31	1302000005	(c) Fuse element-5 Amp	NO.	13.75	13.75	189.06
32	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
33	1301000015	(e) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60
34	415000003	(f) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	6.00	7.50	45.00
35	415000004	(g) Alu.lugs -Trans. LT 35 SQ.MM Cable	NO.	2.00	5.00	10.00
36	416000006	(h) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	6.00	5.00	30.00
37	416000005	(i) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	2.00	2.40	4.80
38	2613000002	(j) Three hole patties	NO.	6.00	35.00	210.00
		COST OF MATERIAL				97005.88
		ADD : 3 % CONTINGENCIES.				2910.18
		ADD : 2 % STORAGE CHARGES.				1940.12
		ADD : 2 % VEHICLE CHARGES.				1940.12
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				14550.88
		A				118347.18
1	9902030001	(a) ERECTION OF TRANSFORMER CENTRE	NO.	1.00	6881.76	6881.76
2	9902040002	(b) ERECTION OF EARTHING COIL	NO.	3.00	590.00	1770.00
3	9902040001	(c) ERECTION OF GUY SET COMPLETE	NO.	4.00	424.80	1699.20
4	9909000001	(d) CARTING OF POLE AT WORK SITE	NO.	2.00	152.00	304.00
5	9911000057	(e) INSTALLATION OF ENERGY METER,MM BOX ETC.	NO.	1.00	550.00	550.00
		LABOUR CHARGES				11204.96
		ADD : 15% SUPERVISION CHARGES				1680.74
		B				12885.70
		A + B				131232.88
					S A Y...RS	131233.00