

9602000101		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-1	
COST DATA FOR THE YEAR 2019-20							
TAPPING FROM EXISTING POLES FOR 11 KV LINE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3611000018	M.S Angle Tapping-11KV FEBRI. 65x65x6x1150MM	NO.	2.00	344.61	689.23	
2	3611000031	Angle Bracing for D.P-65x65x6-750MM	NO.	2.00	221.50	443.01	
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(16mmX590 mm Round Bar).	NO.	1.00	67.75	67.75	
6	0103000014	(d) Stay wire- 7/12	KG	2.80	72.80	203.84	
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	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	1.00	218.77	218.77	
10	2001000011	(a) 11 KV Porcelain Disc Insulator	No	6.00	271.46	1628.76	
11	2010000077	(b) 11 KV Disc. Hardware	Set	3.00	127.70	383.10	
12	1501000024	M.S. Bolts & Nuts - 65X16MM	KG	1.60	60.77	97.23	
13	2601000027	P.G. Clamp for Weasel or Rabbit/Wedge Connector-70 sq.mm.	Nos	3.00	60.00	180.00	
14	2601000061	Side clamp(flat bar size-50X6 mm)	Nos.	2.00	62.02	124.05	
COST OF MATERIALS						4600.97	
ADD: 3% CONTINGENCIES						138.03	
ADD: 2% STORAGE CHARGES						92.02	
ADD: 2% VEHICLE & T&P						92.02	
ADD: 15% GEC CHARGES ON COST OF MATERIALS						690.15	
A						5613.19	
1	9911000012	FIXING OF V X ARM/CROSS ARM ON EXISTING POLE	NO.	1.00	364.62	364.62	
2	9902040001	ERECTION OF GUY SET	NO.	1.00	424.80	424.80	
3	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1: 2: 4)	CMT	0.11	6984.42	789.24	
LABOUR CHARGES						1578.66	
ADD: 15% SUPERVISION CHARGE						236.80	
B						1815.46	
A+B						7428.65	
TOTAL ESTIMATE						Say Rs. 7429.00	
COST DATA FOR THE YEAR 2019-20							
DOUBLE POLE STRUCTURE WITH 11 KV A.B.SWITCH & DO FUSE ON PSC POLE							
9602000102						Sheet-2	
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	2611000011	PSC POLE 8M/ 200 KG	NO.	2.00	2046.12	4092.24	
2	3611000016	M.S.Angle Top FEBRI.65x65x6mm - 2750mm	No	2.00	814.61	1629.22	
3	3611000038	M.S.Angle 11 KV A.B.Switch - Fabri 65x65x6mm- 2750mm	No	4.00	814.61	3258.45	
4	3611000028	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	4.00	814.61	3258.45	
5	0613000003	11 KV POLYMERIC A.B. SWITCH 400 AMP.	SET	1.00	7823.00	7823.00	
6	2601000052	Side Clamps for mounting DO Fuse/A.B Switch	NO	10.00	62.02	620.25	
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(16mmX590 mm Round Bar).	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	138.91	277.82	
17	2001000011	(a) 11 KV Porcelain Disc Insulator	No	12.00	271.46	3257.52	
18	2010000077	(b) 11KV Disc. Hardware	Set	6.00	127.70	766.20	
19	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	No	3.00	843.70	2531.10	
20	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	7.20	60.77	437.54	
21	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.49	63.00	157.00	
22	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	9.00	60.00	540.00	
23	1905000006	(d) Binding tape HT for jumpering	Mtr	20.00	2.50	50.00	
24	0101000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30	
COST OF MATERIALS						32281.07	
ADD: 3% CONTINGENCIES						968.43	
ADD: 2% STORAGE CHARGES						645.62	
ADD: 2% VEHICLE & T&P						645.62	
ADD: 15% GEC CHARGES ON COST OF MATERIALS						4842.16	
A						39382.90	
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	2.00	152.00	304.00	
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00	
3	9902020004	ERECTION OF DP STRUCTURE USING PSC POLE WITH HG FUSE & AB SWITCH	SET	1.00	2410.74	2410.74	
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	2.00	590.00	1180.00	
5	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1: 2: 4)	CMT	0.45	6984.42	3156.96	
LABOUR CHARGES						8950.90	
ADD: 15% SUPERVISION CHARGE						1342.63	
B						10293.53	
A+B						49676.44	
TOTAL ESTIMATE						Say Rs. 49677.00	

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-3
9602000103						
COST DATA FOR THE YEAR 2019-20						
DOUBLE POLE STRUCTURE WITH 11 KV DO FUSE (WITHOUT AB SWITCH) ON PSC POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000011	PSC POLE 8M/ 200 KG	NO.	2.00	2046.12	4092.24
2	3611000016	M.S.Angle Top Febrication.65x65x6mm - 2750mm	No	2.00	814.61	1629.22
3	3611000038	M.S.Angle 11 KV DO Fuse - Fabri 65x65x6mm- 2750mm	No	2.00	814.61	1629.22
4	3611000028	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	4.00	814.61	3258.45
5	2601000052	Side Clamps for mounting DO Fuse/A.B Switch	No	10.00	62.02	620.25
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(16mmX590 mm Round Bar).	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	138.91	277.82
16	2001000011	(a) 11 KV Porcelyn Disc Insulator	No	12.00	271.46	3257.52
17	2010000077	(b) 11KV Disc. Hardware	Set	6.00	127.70	766.20
18	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10
19	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	5.20	60.77	316.00
20	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	2.49	63.00	157.00
21	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
22	1905000006	(d) HT Tape for HT Jumpers	Mtr	20.00	2.50	50.00
23	0101000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30
		COST OF MATERIALS				22527.31
		ADD: 3% CONTINGENCIES				675.82
		ADD: 2% STORAGE CHARGES				450.55
		ADD: 2% VEHICLE & T&P				450.55
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				3379.10
		A				27483.31
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	2.00	152.00	304.00
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00
3	9902020001	ERECTION OF DP STRU USING PSC POLE WITHOUT HG FUSE/AB SWITCH	SET	1.00	2006.00	2006.00
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	2.00	590.00	1180.00
5	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.45	6984.42	3156.96
		LABOUR CHARGES				8546.16
		ADD: 15% SUPERVISION CHARGE				1281.92
		B				9828.08
		A+B				37311.40
		TOTAL ESTIMATE			Say Rs.	37312.00

	9602000104						
PASCHIM GUJARAT VIJ COMPANY LIMITED							Sheet-4
COST DATA FOR THE YEAR 2019-20							
DOUBLE POLE STRUCTURE WITH 11 KV A.B.SWITCH & DO FUSE ON 9MTR RSJ POLE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	2.00	10478.34	20956.68	
2	3611000016	M.S.Angle Top FEBRI.65x65x6mm - 2750mm	No	2.00	814.61	1629.22	
3	3611000038	M.S.Angle 11 KV A.B.Switch - Fabri 65x65x6mm- 2750mm	No	4.00	814.61	3258.45	
4	3611000028	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	4.00	814.61	3258.45	
5	0613000003	11 KV A.B. SWITCH 400 AMP.	SET	1.00	7823.00	7823.00	
6	2601000061	Side Clamps for mounting A.B Switch (M.S Flat of size 50X6)	NO	16.00	62.02	992.40	
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(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01	
10	0103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36	
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	2.32	69.68	161.66	
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	138.91	277.82	
17	2001000011	(a) 11 KV Porcelain Disc Insulator	No	12.00	271.46	3257.52	
18	2010000077	(b) 11KV Disc. Hardware	Set	6.00	127.70	766.20	
19	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	No	3.00	843.70	2531.10	
20	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	7.20	60.77	437.54	
21	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.49	63.00	157.00	
22	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	9.00	60.00	540.00	
23	1905000006	(d) Binding tape HT for jumpering	Mtr	20.00	2.50	50.00	
24	0101000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30	
		COST OF MATERIALS				49618.95	
		ADD: 3% CONTINGENCIES				1488.57	
		ADD: 2% STORAGE CHARGES				992.38	
		ADD: 2% VEHICLE & T&P				992.38	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				7442.84	
		A				60535.12	
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40	
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
3	9902020010	ERECTION OF DP STRU USING 9 M RSJ POLE WITH HG FUSE & AB SWITCH	SET	1.00	3163.58	3163.58	
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	2.00	590.00	1180.00	
5	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92	
		LABOUR CHARGES				13502.10	
		ADD: 15% SUPERVISION CHARGE				2025.31	
		B				15527.41	
		A+B				76062.53	
		TOTAL ESTIMATE				Say Rs. 76063.00	

9602000242		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-5	
COST DATA FOR THE YEAR 2019-20							
DOUBLE POLE STRUCTURE WITHOUT 11 KV A.B.SWITCH & DO FUSE ON 9MTR RSJ							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	2.00	10478.34	20956.68	
2	3611000016	M.S.Angle Top FEBRI.65x65x6mm - 2750mm	No	4.00	814.61	3258.45	
3	3611000028	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	4.00	814.61	3258.45	
4	2601000061	Side Clamps (M.S Flat of size 50X6)	NO	12.00	62.02	744.30	
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13	
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46	
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01	
8	0103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36	
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84	
10	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52	
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	2.32	69.68	161.66	
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	2.00	39.27	78.54	
13	0901000028	(c) Earthing Bolt	NO	2.00	15.39	30.78	
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	2.00	138.91	277.82	
15	2001000011	(a) 11 KV Porcelyn Disc Insulator	No	12.00	271.46	3257.52	
16	2010000077	(b) 11KV Disc. Hardware	Set	6.00	127.70	766.20	
17	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	4.80	60.77	291.70	
18	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.49	63.00	157.00	
19	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	9.00	60.00	540.00	
20	1905000006	(d) Binding tape HT for jumpering	Mtr	20.00	2.50	50.00	
21	0101000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30	
		COST OF MATERIALS				37241.68	
		ADD: 3% CONTINGENCIES				1117.25	
		ADD: 2% STORAGE CHARGES				744.83	
		ADD: 2% VEHICLE & T&P				744.83	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				5586.25	
		A				45434.85	
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40	
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
3	9902020007	ERECTION OF DP STRU USING 9 M RSJ POLE WITHOUT HG FUSE/AB SWITCH	SET	1.00	2898.08	2898.08	
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	2.00	590.00	1180.00	
5	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92	
		LABOUR CHARGES				13236.60	
		ADD: 15% SUPERVISION CHARGE				1985.49	
		B				15222.09	
		A+B				60656.94	
		TOTAL ESTIMATE			Say Rs.	60657.00	

9602000105		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-6	
COST DATA FOR THE YEAR 2019-20							
DOUBLE POLE STRUCTURE WITH 11 KV A.B.SWITCH & DO FUSE ON 11 MTR RSJ POLE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71	
2	3611000016	M.S.Angle Top FEBRI.65x65x6mm - 2750mm	No	2.00	814.61	1629.22	
3	3611000038	M.S.Angle 11 KV A.B.Switch - Fabri 65x65x6mm- 2750mm	No	4.00	814.61	3258.45	
4	3611000039	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	4.00	814.61	3258.45	
5	0613000003	11 KV A.B. SWITCH 400 AMP.	SET	1.00	7823.00	7823.00	
6	2601000061	Side Clamps for mounting A.B Switch (M.S Flat of size 50X6)	NO	16.00	62.02	992.40	
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(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01	
10	0103000014	(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	138.91	277.82	
17	2001000011	(a) 11 KV Porcelyn Disc Insulator	No	12.00	271.46	3257.52	
18	2010000077	(b) 11KV Disc. Hardware	Set	6.00	127.70	766.20	
19	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	No	3.00	843.70	2531.10	
20	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	7.20	60.77	437.54	
21	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.49	63.00	157.00	
22	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	9.00	60.00	540.00	
23	1905000006	(d) Binding tape HT for jumpering	Mtr	20.00	2.50	50.00	
24	0101000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30	
		COST OF MATERIALS				55097.58	
		ADD: 3% CONTINGENCIES				1652.93	
		ADD: 2% STORAGE CHARGES				1101.95	
		ADD: 2% VEHICLE & T&P				1101.95	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				8264.64	
		A				67219.04	
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40	
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
3	9902020016	ERECTION OF DP STRU USING 11 M RSJ POLE WITH HG FUSE & AB SWITCH	SET	1.00	3163.58	3163.58	
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	2.00	590.00	1180.00	
5	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1: 2: 4)	CMT	0.90	6984.42	6313.92	
		LABOUR CHARGES				13502.10	
		ADD: 15% SUPERVISION CHARGE				2025.31	
		B				15527.41	
		A+B				82746.45	
		TOTAL ESTIMATE			Say Rs.	82747.00	

9602000243		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-7	
COST DATA FOR THE YEAR 2019-20							
DOUBLE POLE STRUCTURE WITHOUT 11 KV A.B.SWITCH & DO FUSE ON 11 MTR RSJ POLE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71	
2	3611000016	M.S.Angle Top FEBRI.65x65x6mm - 2750mm	No	2.00	814.61	1629.22	
3	3611000039	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	4.00	814.61	3258.45	
4	2601000061	Side Clamps (M.S Flat of size 50X6)	NO	12.00	62.02	744.30	
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13	
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46	
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01	
8	0103000014	(d) Stay wire- 7/12	KG	13.60	72.80	990.08	
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84	
10	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52	
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	2.72	69.68	189.53	
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	2.00	39.27	78.54	
13	0901000028	(c) Earthing Bolt	NO	2.00	15.39	30.78	
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	2.00	138.91	277.82	
15	2001000011	(a) 11 KV Porcelyn Disc Insulator	No	12.00	271.46	3257.52	
16	2010000077	(b) 11KV Disc. Hardware	Set	6.00	127.70	766.20	
17	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	4.80	60.77	291.70	
18	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.49	63.00	157.00	
19	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	9.00	60.00	540.00	
20	1905000006	(d) Binding tape HT for jumpering	Mtr	20.00	2.50	50.00	
21	0101000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30	
		COST OF MATERIALS				41091.08	
		ADD: 3% CONTINGENCIES				1232.73	
		ADD: 2% STORAGE CHARGES				821.82	
		ADD: 2% VEHICLE & T&P				821.82	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				6163.66	
		A				50131.12	
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40	
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
3	9902020019	ERECTION OF DP STRU USING 11 M RSJ POLE WITHOUT HG FUSE/AB SWITCH	SET	1.00	2898.08	2898.08	
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	2.00	590.00	1180.00	
5	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92	
		LABOUR CHARGES				13236.60	
		ADD: 15% SUPERVISION CHARGE				1985.49	
		B				15222.09	
		A+B				65353.21	
		TOTAL ESTIMATE			Say Rs.	65354.00	

	9602000106						Sheet-8
PASCHIM GUJARAT VIJ COMPANY LIMITED							
COST DATA FOR THE YEAR 2019-20							
DOUBLE POLE STRUCTURE WITH 11 KV A.B.SWITCH & DO FUSE							
ON 13 MTR RSJ POLE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000010	RSJ POLE(150X150X13 MTR)	NO.	2.00	24336.00	48672.00	
2	3611000016	M.S.Angle Top FEBRI.65x65x6mm - 2750mm	No	2.00	814.61	1629.22	
3	3611000038	M.S.Angle 11 KV A.B.Switch - Fabri 65x65x6mm- 2750mm	No	4.00	814.61	3258.45	
4	3611000028	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	4.00	814.61	3258.45	
5	0613000003	11 KV A.B. SWITCH 400 AMP.	SET	1.00	7823.00	7823.00	
6	2601000061	Side Clamps for mounting A.B Switch (M.S Flatof sie 50X6)	NO	16.00	62.02	992.40	
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(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01	
10	0103000014	(d) Stay wire- 7/12	KG	16.00	72.80	1164.80	
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	3.12	69.68	217.40	
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	138.91	277.82	
17	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	No	6.00	163.96	983.76	
18	2010000077	(b) 11KV Disc. Hardware	Set	6.00	127.70	766.20	
19	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	No	3.00	843.70	2531.10	
20	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	7.20	60.77	437.54	
21	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.49	63.00	157.00	
22	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	9.00	60.00	540.00	
23	1905000006	(d) Binding tape HT for jumpering	Mtr	20.00	2.50	50.00	
24	0101000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30	
		COST OF MATERIALS				75465.70	
		ADD: 3% CONTINGENCIES				2263.97	
		ADD: 2% STORAGE CHARGES				1509.31	
		ADD: 2% VEHICLE & T&P				1509.31	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				11319.85	
		A				92068.15	
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40	
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
3	9902020022	ERECTION OF DP STRU USING 13 M RSJ POLE WITH HG FUSE & AB SWITCH	SET	1.00	3163.58	3163.58	
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	2.00	590.00	1180.00	
5	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92	
		LABOUR CHARGES				13502.10	
		ADD: 15% SUPERVISION CHARGE				2025.31	
		B				15527.41	
		A+B				107595.56	
		TOTAL ESTIMATE				Say Rs. 107596.00	

9602000244		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-9
COST DATA FOR THE YEAR 2019-20						
DOUBLE POLE STRUCTURE <u>WITHOUT</u> 11 KV A.B.SWITCH & DO FUSE ON 13 MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000010	RSJ POLE(150X150X13 MTR)	NO.	2.00	24336.00	48672.00
2	3611000016	M.S.Angle Top FEBRI.65x65x6mm - 2750mm	No	2.00	814.61	1629.22
3	3611000028	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	4.00	814.61	3258.45
4	2601000061	Side Clamps (M.S Flat of size 50X6)	NO	12.00	62.02	744.30
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
8	0103000014	(d) Stay wire- 7/12	KG	16.00	72.80	1164.80
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
10	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.12	69.68	217.40
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	2.00	39.27	78.54
13	0901000028	(c) Earthing Bolt	NO	2.00	15.39	30.78
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	2.00	138.91	277.82
15	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	No	6.00	163.96	983.76
16	2010000077	(b) 11KV Disc. Hardware	Set	6.00	127.70	766.20
17	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	4.80	60.77	291.70
18	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.49	63.00	157.00
19	2601000027	(c) P.G.Clamp for Weasel or Rabbit	No	9.00	60.00	540.00
20	1905000006	(d) Binding tape HT for jumpering	Mtr	20.00	2.50	50.00
21	0101000003	(e) Alu. Binding wire	KG	0.50	130.60	65.30
		COST OF MATERIALS				61459.20
		ADD: 3% CONTINGENCIES				1843.78
		ADD: 2% STORAGE CHARGES				1229.18
		ADD: 2% VEHICLE & T&P				1229.18
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				9218.88
		A				74980.23
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
3	9902020019	ERECTION OF DP STRU USING 13 M RSJ POLE WITHOUT HG FUSE/AB SWITCH	SET	1.00	2898.08	2898.08
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	2.00	590.00	1180.00
5	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.90	6984.42	6313.92
		LABOUR CHARGES				13236.60
		ADD: 15% SUPERVISION CHARGE				1985.49
		B				15222.09
		A+B				90202.32
		TOTAL ESTIMATE			Say Rs.	90203.00

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-10
COST DATA FOR THE YEAR 2019-20						
GUARDING UNDER HT AND LT LINE(FOR AVERAGE SPAN-40 MTR) Rate per Km						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	9602000107					
1	2609000031	M.S.Angle 65x65x6mm - 2 Mtr for guarding Angle cross arm/Guarding Channel	No	50.00	574.51	28725.41
2	2601000061	Side clamp(Flat Bar of size 50X6)	No	50.00	62.02	3101.24
3	0103000003	G.I.WIRE NO.10 (3.15 MM)	KG.	37.50	69.68	2613.00
4	0103000002	G.I. WIRE NO. 8	KG.	237.50	69.68	16549.00
5	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	No	100.00	67.75	6775.13
6	1501000024	Bolts & Nuts - 65x16mm	KG	20.00	60.77	1215.40
7	0101000003	Alu.Binding wire	KG	5.00	130.60	653.00
		COST OF MATERIALS				59632.19
		ADD: 3% CONTINGENCIES				1788.97
		ADD: 2% STORAGE CHARGES				1192.64
		ADD: 2% VEHICLE & T&P				1192.64
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				8944.83
		A				72751.27
1	9911000012	LABOUR CHARGES FOR FIXING OF CROSS ARMS	NO.	50.00	364.62	18231.00
2	9906000002	PROVIDE GUARDING.	MTR	1000.00	53.10	53100.00
		LABOUR CHARGES				71331.00
		ADD: 15% SUPERVISION CHARGE				10699.65
		B				82030.65
		A+B				154781.92
					SAY RS.	154782.00
PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-11
COST DATA FOR THE YEAR 2019-20						
RIVER CROSSING (11KV) ON 11 MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	4.00	13116.35	52465.42
2	3611000016	M.S.Angle 65x65x6mm - 2750MM for top cross arm for terminating line	No	4.00	814.61	3258.45
3	3611000028	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing -	NO	8.00	814.61	6516.89
4	2001000011	(a)11 KV Porcelain Disc Insulator	NO.	24.00	271.46	6515.04
5	2010000077	(b) 11 KV Disc. Hardware	SET	12.00	127.70	1532.40
6	2001000010	11 KV Pin Type Composite (Polymer) Insulator with rod	No	6.00	218.77	1312.62
7	0103000070	Barbed wire	NO	4.00	111.49	445.95
8	2699000006	CAUTION & DANGER BOARD.	NO.	4.00	25.00	100.00
9	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	5.44	69.68	379.06
10	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	4.00	39.27	157.08
11	0901000028	(c) Earthing Bolt	NO.	4.00	15.39	61.56
12	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	4.00	138.91	555.63
13	2614000002	(a) Ancher rod - 1 No.	NO.	8.00	306.78	2454.26
14	2614000009	(b) Turn buckle - 1 No.	NO.	8.00	133.36	1066.92
15	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	8.00	67.75	542.01
16	0103000014	(d) Stay wire- 7/12	KG	27.20	72.80	1980.16
17	2003000001	(e) HT Guy Insulator - 1 No.	NO.	8.00	30.21	241.68
18	2601000069	(f) Guy Clamp - 1 Set.	SET	8.00	94.88	759.03
19	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	4.80	60.77	291.70
20	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	4.98	63.00	313.99
21	2601000027	© P.G. Clamp for Weasel or Rabbit/WEDGE CONECTORS-50 sq.mm/70 sq.mm	No	12.00	60.00	720.00
22	1905000006	(d) HT Tape	Mtr	10.00	2.50	25.00
23	0101000003	(e) Alu. Binding wire	KG	0.20	130.60	26.12
		COST OF MATERIALS				81720.96
		ADD: 3% CONTINGENCIES				2451.63
		ADD: 2% STORAGE CHARGES				1634.42
		ADD: 2% VEHICLE & T&P				1634.42
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				12258.14
		A				99699.58
1	9902020007	ERECTION OF DP STRU USING 9 M RSJ POLE WITHOUT HG FUSE/AB SWITCH	NO.	2.00	2898.08	5796.16
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	4.00	590.00	2360.00
3	9902040001	ERECTION OF GUY SET	NO.	8.00	424.80	3398.40
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	4.00	460.20	1840.80
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1: 2: 4)	CMT	1.81	6984.42	12627.83
		LABOUR CHARGES..				26248.19
		ADD: 15% SUPERVISION CHARGE				3937.23
		B				30185.42
		A+B				129885.00
		TOTAL ESTIMATE			Say Rs.	129885.00

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-12
9602000109						
COST DATA FOR THE YEAR 2019-20						
UNDER GROUND RAILWAY CROSSING (DOUBLE TRACK- BROAD GAUGE) FOR 11 KV SYSTEM						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	4.00	13116.35	52465.42
2	3611000016	M.S.Angle Top Febrication.65x65x6mm - 2750mm	No	4.00	814.61	3258.45
3	3611000038	M.S.Angle 11 KV A.B.Switch - Fabri 65x65x6mm- 2750mm	No	4.00	814.61	3258.45
4	3611000028	M.S. Angle Fabri. 65x65x6mm - 2750mm for cross bracing	No	8.00	814.61	6516.89
5	0613000003	11 KV A.B. SWITCH 400 AMP.	SET	2.00	7823.00	15646.00
6	2601000061	Side Clamps for mounting A.B Switch (M.S Flat of size 50X6)	NO	20.00	62.02	1240.50
7	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	No	6.00	163.96	983.76
8	2010000077	(b) 11 KV Disc. Hardware	Set	6.00	127.70	766.20
9	0405000009	11 KVXLPE CABLE 3 CORE 185 mm ² SIZE.(Double CKT)	MTR	230.00	1036.06	238294.55
10	0103000070	Barbed wire	NO	2.00	111.49	222.98
11	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00
12	2614000002	(a) Ancher rod - 1 No.	NO.	8.00	306.78	2454.26
13	2614000009	(b) Turn buckle - 1 No.	NO.	8.00	133.36	1066.92
14	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	8.00	67.75	542.01
15	0103000014	(d) Stay wire- 7/12	KG	27.20	72.80	1980.16
16	2003000001	(e) HT Guy Insulator - 1 No.	NO.	8.00	30.21	241.68
17	2601000069	(f) Guy Clamp - 1 Set.	SET	8.00	94.88	759.03
18	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	5.44	69.68	379.06
19	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	4.00	39.27	157.08
20	0901000028	(c) Earthing Bolt	NO.	4.00	15.39	61.56
21	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	4.00	138.91	555.63
22	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	8.40	60.77	510.47
23	1905000006	(b) HT Tape	Mtr	30.00	2.50	75.00
24	2601000027	(c) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
		COST OF MATERIALS				331846.05
		ADD: 3% CONTINGENCIES				9955.38
		ADD: 2% STORAGE CHARGES				6636.92
		ADD: 2% VEHICLE & T&P				6636.92
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				49776.91
		A				404852.18
1	9911000056	LABOUR CHARGES FOR COMPLETE WORK OF RAILWAY CROSSING	NO.	1.00	450000.00	450000.00
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	4.00	460.20	1840.80
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	4.00	590.00	2360.00
5	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1: 2: 4)	CMT	1.81	6984.42	12627.83
		LABOUR CHARGES				467053.63
		ADD: 15% SUPERVISION CHARGE				70058.04
		B				537111.68
		A+B				941963.85
		TOTAL ESTIMATE			Say Rs.	941964.00

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-13
9602000110						
COST DATA FOR THE YEAR 2019-20						
11KV LINE WITH 34 MM ² AAAC CONDUCTOR ON PSC POLE WITH WIND PRESSURE ZONE 100 KG/M ² (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000011	PSC POLE 8M/ 200 KG	NO.	25.00	2046.12	51153.00
2	2609000034	11KV V CROSS ARM. (From Angle of 65X65X6)	NO.	25.00	568.71	14217.69
3	2601000052	Side clamp 50x6 (MS Flat)	NO.	25.00	62.02	1550.62
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	25.00	95.60	2390.03
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
8	0103000014	(d) Stay wire- 7/12	KG	10.00	72.80	728.00
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
10	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	26.50	69.68	1846.52
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	25.00	39.27	981.75
13	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
15	0103000070	Barbed wire	NO	25.00	111.49	2787.20
16	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00
17	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75.00	218.77	16407.75
18	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	24.00	163.96	3935.04
19	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80
20	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM.	3.09	21694.39	67035.67
21	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	10.80	60.77	656.32
22	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	20.65	63.00	1300.82
23	2601000027	© P.G. Clamp for Weasel/Wedge Connectors 50 sq.mm	No	24.00	60.00	1440.00
24	0101000003	(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 MATERIALS				176672.15
		ADD: 3% CONTINGENCIES				5300.16
		ADD: 2% STORAGE CHARGES				3533.44
		ADD: 2% VEHICLE & T&P				3533.44
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				26500.82
		A				215540.02
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25.00	152.00	3800.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	25.00	882.64	22066.00
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	3.00	1601.26	4803.78
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.45	6984.42	3156.96
		LABOUR CHARGE				51250.94
		ADD: 15% SUPERVISION CHARGE				7687.64
		B				58938.58
		A+B				274478.60
		TOTAL ESTIMATE			Say Rs.	274479.00

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-14
	960200011	11KV LINE WITH 55 MM2 AAAC CONDUCTOR ON PSC POLE WITH WIND PRESSURE 100 KG/M2 (SPAN-40MTR)				
COST DATA FOR THE YEAR 2019-20						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2611000011	PSC POLE 8M/ 200 KG	NO.	25.00	2046.12	51153.00
2	2609000034	11KV V CROSS ARM. (From Angle of 65X65X6)	NO.	25.00	568.71	14217.69
3	2601000052	Side clamp 50x6 (MS Flat)	NO.	25.00	62.02	1550.62
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	25.00	95.60	2390.03
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
8	0103000014	(d) Stay wire- 7/12	KG	10.00	72.80	728.00
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
10	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	26.50	69.68	1846.52
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
13	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
15	0103000070	Barbed wire	NO.	25.00	111.49	2787.20
16	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00
17	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75.00	218.77	16407.75
18	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	24.00	163.96	3935.04
19	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80
20	0102000033	AL.ALLOY CONDUCTOR 55 MM ² SIZE.	KM.	3.09	33994.56	105043.19
21	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	11.60	60.77	704.93
22	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
23	2601000028	(c) P.G. Clamp for Rabbit/Wedge Connectors 70 sq.mm	No	24.00	60.00	1440.00
24	0101000003	(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 MATERIALS				214548.86
		ADD: 3% CONTINGENCIES				6436.47
		ADD: 2% STORAGE CHARGES				4290.98
		ADD: 2% VEHICLE & T&P				4290.98
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				32182.33
		A				261749.61
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25.00	152.00	3800.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	25.00	882.64	22066.00
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	3.00	1601.26	4803.78
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.45	6984.42	3156.96
		LABOUR CHARGES				51250.94
		ADD: 15% SUPERVISION CHARGE				7687.64
		B				58938.58
		A+B				320688.19
		TOTAL ESTIMATE			Say Rs.	320689.00

	9602000112						
PASCHIM GUJARAT VIJ COMPANY LIMITED							Sheet-15
COST DATA FOR THE YEAR 2019-20							
11KV LINE WITH 55 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 (116X110---9 MTR)	NO.	25.00	10478.34	261958.50	
2	2609000034	11KV V CROSS ARM. (From Angle of 65X65X6)	NO.	25.00	568.71	14217.69	
3	2601000050	Back Clamp (65x65x6)	NO.	50.00	63.90	3195.04	
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	25.00	95.60	2390.03	
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13	
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46	
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01	
8	0103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36	
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84	
10	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52	
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	29.00	69.68	2020.72	
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75	
13	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75	
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70	
15	0103000070	Barbed wire	NO.	25.00	111.49	2787.20	
16	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00	
17	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75.00	218.77	16407.75	
18	2001000011	(a) 11 KV Porcelyn Insulator	NO.	24.00	271.46	6515.04	
19	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80	
20	0102000033	AL.ALLOY CONDUCTOR 55 MM ² SIZE.	KM.	3.09	33994.56	105043.19	
21	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23	
22	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80	
23	2601000028	(b) P.G. Clamp for 'Rabbit'/Wedge Connectors 70 sq.mm	No	24.00	60.00	1440.00	
24	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54	
25	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00	
		COST OF MATERIALS				430354.04	
		ADD: 3% CONTINGENCIES				12910.62	
		ADD: 2% STORAGE CHARGES				8607.08	
		ADD: 2% VEHICLE & T&P				8607.08	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				64553.11	
		A				525031.93	
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ POLE	NO.	25.00	1478.54	36963.50	
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	3.00	1601.26	4803.78	
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00	
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2: 4)	CMT	6.10	6984.42	42618.93	
		LABOUR CHARGE				113315.41	
		ADD: 15% SUPERVISION CHARGE				16997.31	
		B				130312.72	
		A+B				655344.65	
		TOTAL ESTIMATE			Say Rs.	655345.00	

	9602000113					
PASCHIM GUJARAT VIJ COMPANY LIMITED						
COST DATA FOR THE YEAR 2019-20						
11KV LINE WITH 55 MM² AAAC COND. WITH W. PRESSURE 100 KG/M² ON RSJ POLE-11 MTR(SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	25.00	13116.35	327908.87
2	2609000034	11KV V CROSS ARM. (From Angle of 65X65X6)	NO.	25.00	568.71	14217.69
3	2601000061	Sideclamp(65X65X6 m.s Angle)	NO.	50.00	63.90	3195.04
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	25.00	95.60	2390.03
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
8	0103000014	(d) Stay wire- 7/12	KG	13.60	72.80	990.08
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
10	2601000069	(f) Guy Clamp - 1 Set.	SET	5.00	94.88	474.39
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	34.00	69.68	2369.12
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
13	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
15	0103000070	Barbed wire	NO.	25.00	111.49	2787.20
16	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00
17	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75.00	218.77	16407.75
18	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	24.00	163.96	3935.04
19	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80
20	0102000033	AL.ALLOY CONDUCTOR 55 MM ² SIZE.	KM.	3.09	33994.56	105043.19
21	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23
22	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80
23	2601000028	(b) P.G. Clamp for 'Rabbit'/Wedge Connectors 70 sq.mm	No	24.00	60.00	1440.00
24	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54
25	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00
		COST OF MATERIALS				494342.41
		ADD: 3% CONTINGENCIES				14830.27
		ADD: 2% STORAGE CHARGES				9886.85
		ADD: 2% VEHICLE & T&P				9886.85
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				74151.36
		A				603097.75
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010004	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1478.54	36963.50
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	3.00	1601.26	4803.78
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2: 4)	CMT	6.10	6984.42	42618.93
		LABOUR CHARGE				113315.41
		ADD: 15% SUPERVISION CHARGE				16997.31
		B				130312.72
		A+B				733410.47
		TOTAL ESTIMATE			Say Rs.	733411.00

	9602000114					
PASCHIM GUJARAT VIJ COMPANY LIMITED						
COST DATA FOR THE YEAR 2019-20						
11KV LINE WITH 55 MM² AAAC COND. WITH WIND PRESSURE 100 KG/M² ON RSJ POLE-13 MTR (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000010	RSJ POLE(150X150X13MTR)	NO.	25.00	24336.00	608400.00
2	2609000034	11KV V CROSS ARM. (From Angle of 65X65X6)	NO.	25.00	568.71	14217.69
3	2601000061	Sideclamp(65X65X6 m.s Angle)	NO.	50.00	63.90	3195.04
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	25.00	95.60	2390.03
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
8	0103000014	(d) Stay wire- 7/12	KG	16.00	72.80	1164.80
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
10	2601000069	(f) Guy Clamp - 1 Set.	SET	5.00	94.88	474.39
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	39.00	69.68	2717.52
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
13	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
15	0103000070	Barbed wire	NO.	25.00	111.49	2787.20
16	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00
17	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75.00	218.77	16407.75
18	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	24.00	163.96	3935.04
19	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80
20	0102000033	AL.ALLOY CONDUCTOR 55 MM ² SIZE.	KM.	3.09	33994.56	105043.19
21	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	22.40	60.77	1361.25
22	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80
23	2601000028	(b) P.G. Clamp for 'Rabbit'/Wedge Connectors 70 sq.mm	No	24.00	60.00	1440.00
24	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54
25	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00
		COST OF MATERIALS				776620.68
		ADD: 3% CONTINGENCIES				23298.62
		ADD: 2% STORAGE CHARGES				15532.41
		ADD: 2% VEHICLE & T&P				15532.41
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				116493.10
		A				947477.23
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010005	LABOUR CHARGES FOR ERECTION OF 13 m RSJ	NO.	25.00	1694.48	42362.00
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	3.00	1601.26	4803.78
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.10	6984.42	42618.93
		LABOUR CHARGE				118713.91
		ADD: 15% SUPERVISION CHARGE				17807.09
		B				136521.00
		A+B				1083998.22
		TOTAL ESTIMATE			Say Rs.	1083999.00

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-18
COST DATA FOR THE YEAR 2019-20						
11KV LINE WITH 55 MM ² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M 2 DOUBLE CIRCUIT ON 11 MTR RSJ (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
	9602000115					
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	25.00	13116.35	327908.87
2	2609000034	11KV V CROSS ARM.(From Angle of 65X65X6)	NO.	75.00	568.71	42653.07
3	2601000061	Sideclamp(65x65X6 m.s Angle)	NO.	75.00	63.90	4792.56
4	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
5	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
6	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
7	0103000014	(d) Stay wire- 7/12	KG	13.60	72.80	990.08
8	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
9	2601000069	(f) Guy Clamp - 1 Set.	SET	5.00	94.88	474.39
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	34.00	69.68	2369.12
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
12	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
14	0103000070	Barbed wire	NO.	25.00	111.49	2787.20
15	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00
16	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	150.00	218.77	32815.50
17	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	48.00	163.96	7870.08
18	2010000077	(b) 11 KV Disc. Hardware	Set	48.00	127.70	6129.60
19	0102000033	AL.ALLOY CONDUCTOR 55 MM ² SIZE.	KM.	6.18	33994.56	210086.38
20	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23
21	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	53.40	63.00	3364.20
22	2601000028	(b) P.G. Clamp for 'Rabbit'/Wedge Connectors 70 sq.mm	No	24.00	60.00	1440.00
23	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54
24	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00
		COST OF MATERIALS				651557.47
		ADD: 3% CONTINGENCIES				19546.72
		ADD: 2% STORAGE CHARGES				13031.15
		ADD: 2% VEHICLE & T&P				13031.15
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				97733.62
		A				794900.11
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010004	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1478.54	36963.50
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	6.00	1601.26	9607.56
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.10	6984.42	42618.93
		LABOUR CHARGE				118119.19
		ADD: 15% SUPERVISION CHARGE				17717.88
		B				135837.07
		A+B				930737.18
		TOTAL ESTIMATE			Say Rs.	930738.00

		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-19
9602000116		COST DATA FOR THE YEAR 2019-20				
11KV LINE WITH 55 MM ² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M 2 DOUBLE CIRCUIT ON 13 MTR RSJ POLE (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000010	RSJ POLE(150X150X13MTR)	NO.	25.00	24336.00	608400.00
2	2609000034	11KV V CROSS ARM.(From Angle of 65X65X6)	NO.	75.00	568.71	42653.07
3	2601000061	Sideclamp(50x6 m.s Flat)	NO.	75.00	63.90	4792.56
4	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
5	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
6	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
7	0103000014	(d) Stay wire- 7/12	KG	16.00	72.80	1164.80
8	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
9	2601000069	(f) Guy Clamp - 1 Set.	SET	5.00	94.88	474.39
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	39.00	69.68	2717.52
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
12	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
14	0103000070	Barbed wire	NO.	25.00	111.49	2787.20
15	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00
16	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	150.00	218.77	32815.50
17	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	48.00	163.96	7870.08
18	2010000077	(b) 11 KV Disc. Hardware	Set	48.00	127.70	6129.60
19	0102000033	AL.ALLOY CONDUCTOR 55 MM ² SIZE.	KM.	6.18	33994.56	210086.38
20	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23
21	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	53.40	63.00	3364.20
22	2601000028	(b) P.G. Clamp for 'Rabbit'/Wedge Connectors 70 sq.mm	No	24.00	60.00	1440.00
23	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54
24	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00
		COST OF MATERIALS				932571.71
		ADD: 3% CONTINGENCIES				27977.15
		ADD: 2% STORAGE CHARGES				18651.43
		ADD: 2% VEHICLE & T&P				18651.43
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				139885.76
		A				1137737.49
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010005	LABOUR CHARGES FOR ERECTION OF 13 m RSJ	NO.	25.00	1694.48	42362.00
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	6.00	1601.26	9607.56
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.10	6984.42	42618.93
		LABOUR CHARGE				123517.69
		ADD: 15% SUPERVISION CHARGE				18527.65
		B				142045.34
		A+B				1279782.83
		TOTAL ESTIMATE			Say Rs.	1279783.00

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-20
9602000117						
COST DATA FOR THE YEAR 2019-20						
11KV LINE WITH 100 MM ² AAAC COND.(DOG) WITH W.PRESS. 100 KG/M ² ON RSJ POLE-11 MTR(SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	25.00	13116.35	327908.87
2	2609000034	11KV V CROSS ARM.(From Angle of 65X65X6)	NO.	25.00	568.71	14217.69
3	2601000061	Sideclamp(65x65X6 m.s Angle)	NO.	50.00	63.90	3195.04
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	25.00	95.60	2390.03
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
8	0103000014	(d) Stay wire- 7/12	KG	13.60	72.80	990.08
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
10	2601000069	(f) Guy Clamp - 1 Set.	SET	5.00	94.88	474.39
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	34.00	69.68	2369.12
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
13	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
15	0103000070	Barbed wire	NO.	25.00	111.49	2787.20
16	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00
17	2001000008	(a)22 KV Pin Insulator	No	75.00	189.98	14248.50
18	2010000012	(b) 22 KV GI Pin	No	75.00	151.12	11334.00
19	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	24.00	163.96	3935.04
20	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80
21	0102000036	AL.ALLOY CONDUCTOR 100 MM ² SIZE.	KM.	3.09	62987.57	194631.59
22	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23
23	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80
24	2601000031	(b) P.G. Clamp for 'DOG'/Wedge Connectors 100 sq.mm	No	24.00	100.00	2400.00
25	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54
26	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00
		COST OF MATERIALS				594065.57
		ADD: 3% CONTINGENCIES				17821.97
		ADD: 2% STORAGE CHARGES				11881.31
		ADD: 2% VEHICLE & T&P				11881.31
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				89109.83
		A				724759.99
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010004	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1478.54	36963.50
5	9903000004	STRINGING OF 100 MM2 DOG CONDUCTOR.	KM	3.00	3687.50	11062.50
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.10	6984.42	42618.93
		LABOUR CHARGE				119574.13
		ADD: 15% SUPERVISION CHARGE				17936.12
		B				137510.25
		A+B				862270.24
		TOTAL ESTIMATE			Say Rs.	862271.00

	9602000118					
PASCHIM GUJARAT VIJ COMPANY LIMITED						
COST DATA FOR THE YEAR 2019-20						
11KV LINE WITH 100 MM² AAAC COND.(DOG) WITH W. PRESSURE 100 KG/M² ON RSJ POLE-13 MTR(SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000010	RSJ POLE(150X150X13MTR)	NO.	25.00	24336.00	608400.00
2	2609000034	11KV V CROSS ARM.(From Angle of 65X65X6)	NO.	25.00	568.71	14217.69
3	2601000050	Back Clamp (65x65x6)	NO.	50.00	63.90	3195.04
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	25.00	95.60	2390.03
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
8	0103000014	(d) Stay wire- 7/12	KG	16.00	72.80	1164.80
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
10	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	39.00	69.68	2717.52
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
13	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
15	0103000070	Barbed wire	NO.	25.00	111.49	2787.20
16	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00
17	2001000008	(a)22 KV Pin Insulator	No	75.00	189.98	14248.50
18	2010000012	(b) 22 KV GI Pin	No	75.00	151.12	11334.00
19	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	24.00	163.96	3935.04
20	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80
21	0102000036	AL.ALLOY CONDUCTOR 100 MM ² SIZE.	KM.	3.09	62987.57	194631.59
22	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23
23	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80
24	2601000031	(b) P.G. Clamp for 'DOG'/Wedge Connectors 100 sq.mm	NO	24.00	100.00	2400.00
25	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54
26	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00
		COST OF MATERIALS				874984.93
		ADD: 3% CONTINGENCIES				26249.55
		ADD: 2% STORAGE CHARGES				17499.70
		ADD: 2% VEHICLE & T&P				17499.70
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				131247.74
		A				1067481.62
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010005	LABOUR CHARGES FOR ERECTION OF 13 m RSJ	NO.	25.00	1694.48	42362.00
5	9903000004	STRINGING OF 100 MM2 DOG CONDUCTOR.	KM	3.00	3687.50	11062.50
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.10	6984.42	42618.93
		LABOUR CHARGE				124972.63
		ADD: 15% SUPERVISION CHARGE				18745.89
		B				143718.53
		A+B				1211200.14
		TOTAL ESTIMATE			Say Rs.	1211201.00

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-22
COST DATA FOR THE YEAR 2019-20						
11KV LINE WITH 100 MM ² AAAC CONDUCTOR(DOG) WITH WIND PRESSURE 100 KG/M 2 DOUBLE CIRCUIT ON 13 MTR RSJ (SPAN-40 MTR)						
SR	9602000119 ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000010	RSJ POLE(150X150X13MTR)	NO.	25.00	24336.00	608400.00
2	2609000034	11KV V CROSS ARM.(From Angle of 65X65X6)	NO.	75.00	568.71	42653.07
3	2601000061	Sideclamp(65X65X6 m.s Angle)	NO.	75.00	63.90	4792.56
4	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13
5	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46
6	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
7	0103000014	(d) Stay wire- 7/12	KG	16.00	72.80	1164.80
8	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
9	2601000069	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	39.00	69.68	2717.52
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75
12	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70
14	0103000070	Barbed wire	NO.	25.00	111.49	2787.20
15	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00
16	2001000008	(a)22 KV Pin Insulator	No	150.00	189.98	28497.00
17	2010000012	(b) 22 KV GI Pin	No	150.00	151.12	22668.00
18	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	48.00	163.96	7870.08
19	2010000077	(b) 11 KV Disc. Hardware	Set	48.00	127.70	6129.60
20	0102000036	AL.ALLOY CONDUCTOR 100 MM ² SIZE.	KM.	6.18	62987.57	389382.23
21	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23
22	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	53.40	63.00	3364.20
23	2601000031	(b) P.G. Clamp for 'DOG'/Wedge Connectors 100 sq.mm	No	24.00	100.00	2400.00
24	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54
25	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00
		COST OF MATERIALS				1131082.18
		ADD: 3% CONTINGENCIES				33932.47
		ADD: 2% STORAGE CHARGES				22621.64
		ADD: 2% VEHICLE & T&P				22621.64
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				169662.33
		A				1379920.26
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010005	LABOUR CHARGES FOR ERECTION OF 13 m RSJ	NO.	25.00	1694.48	42362.00
5	9903000004	STRINGING OF 100 MM2 DOG CONDUCTOR.	KM	6.00	3687.50	22125.00
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1: 2: 4)	CMT	6.10	6984.42	42618.93
		LABOUR CHARGE				136035.13
		ADD: 15% SUPERVISION CHARGE				20405.27
		B				156440.40
		A + B				1536360.66
		TOTAL ESTIMATE			Say Rs.	1536361.00

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-23
9602000120						
COST DATA FOR THE YEAR 2019-20						
11/O.433 KV 25 KVA DIST. TRANSFORMER CENTRE ON 9 MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	2.00	10478.34	20956.68
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750mm	NO	4.00	1383.78	5535.14
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750 mm for belting	NO	2.00	802.61	1605.22
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00
7	1306000006	11 KV POLYMERIC DO FUSE	NO.	3.00	843.70	2531.10
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
12	0103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36
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	3.48	69.68	242.49
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
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 MM ²	MTR	5.00	68.45	342.25
23	0401000035	-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15.00	68.45	1026.75
24	4406020002	X'MER 25 KVA 11KV/0.433KV.	NO.	1.00	64052.91	64052.91
25	1601000088	(i) 10-60 A Static Meter	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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
28	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
29	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
30	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.17	195.20
31	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
32	1302000004	(e) Fuse element-3 Amp	NO.	3.00	12.50	37.50
33	1301000015	(f) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
34	0415000021	(g) Alu.lugs -Trans. LT 16 SQ.MM Cable	NO.	6.00	2.40	14.40
35	0415000020	(h) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2.00	2.10	4.20
36	0416000005	(i) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	3.00	2.40	7.20
37	0416000004	(j) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1.00	2.10	2.10
38	2613000002	(k) Three hole patties	NO.	6.00	35.00	210.00
39	2601000061	(l) Side clamp	NO.	3.00	62.02	186.07
40	9999999998	LS Rate Variation Charge	LS	1.00	10392.59	10392.59
		COST OF MATERIALS				125865.76
		ADD: 3% CONTINGENCIES				3775.97
		ADD: 2% STORAGE CHARGES				2517.32
		ADD: 2% VEHICLE & T&P				2517.32
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				18879.86
		A				153556.23
1	9902030005	ERECTION OF T/C FOR 25 KVA X-MER USING RSJ 9 MTR POLES	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
		LABOUR CHARGES...				19362.44
		ADD: 15% SUPERVISION CHARGE				2904.37
		B				22266.80
		A+B				175823.03
		TOTAL ESTIMATE			Say Rs.	175824.00

	9602000121					
		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-24
		COST DATA FOR THE YEAR 2019-20				
		11/0.433 KV 25 KVA DIST. TRANSFORMER CENTRE ON 11 MTR RSJ POLE				
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750 mm	NO	4.00	1383.78	5535.14
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750mm for belting	NO	2.00	802.61	1605.22
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	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
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	3.48	69.68	242.49
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
18	0901000028	(c) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
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 MM ²	MTR	5.00	68.45	342.25
23	0401000035	-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15.00	68.45	1026.75
24	4406020002	X'MER 25 KVA 11KV/0.433KV.	NO.	1.00	64052.91	64052.91
25	1601000088	(i) 10-60 A Static Meter	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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
28	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
29	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
30	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.17	195.20
31	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
32	1302000004	(e) Fuse element-3 Amp	NO.	3.00	12.50	37.50
33	1301000015	(f) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
34	0415000021	(e) Alu.lugs -Trans. LT 16 SQ.MM Cable	NO.	6.00	2.40	14.40
35	0415000020	(f) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2.00	2.10	4.20
36	0416000005	(g) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	3.00	2.40	7.20
37	0416000004	(h) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1.00	2.10	2.10
38	2613000002	(i) Three hole patties	NO.	6.00	35.00	210.00
39	2601000061	(j) Side clamp	NO.	3.00	62.02	186.07
40	9999999998	LS Rate Variation Charge	NO.	1.00	10883.16	10883.16
		COST OF MATERIALS				131807.08
		ADD: 3% CONTINGENCIES				3954.21
		ADD: 2% STORAGE CHARGES				2636.14
		ADD: 2% VEHICLE & T&P				2636.14
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				19771.06
		A				160804.64
1	9902030009	ERECTION OF T/C FOR 25 KVA X-MER USING RSJ 11 MTR POLES	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	152.00	304.00
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
		LABOUR CHARGES...				18746.04
		ADD: 15% SUPERVISION CHARGE				2811.91
		B				21557.94
		A+B				182362.58
		TOTAL ESTIMATE			Say Rs.	182363.00

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-25
9602000123		COST DATA FOR THE YEAR 2019-20				
11/0.433 KV 63 KVA DIST. TRANSFORMER CENTRE ON 9 MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	2.00	10478.34	20956.68
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750 mm	NO	4.00	1383.78	5535.14
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750mm for belting	NO	2.00	802.61	1605.22
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
12	0103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36
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	3.48	69.68	242.49
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
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	0401000004	PVC INSULATED & SHEATHED 70 MM ²	MTR	5.00	201.36	1006.80
23	0401000001	-DO- BUT 25 MM ² OUT GOING SIDE.	MTR	30.00	90.14	2704.20
24	4406020001	X'MER 63 KVA 11KV/0.433KV.	NO.	1.00	101294.72	101294.72
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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
28	1608000046	(iv) RING TYPE L. T. C. T. - 100/5 AMP.	SET	1.00	705.05	705.05
29	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
30	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
31	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.00	194.67
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.	3.00	13.75	41.25
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	0415000003	(f) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	6.00	7.50	45.00
37	0415000001	(g) Alu.lugs -Trans. LT 25 SQ.MM Cable	NO.	2.00	5.00	10.00
38	0416000006	(h) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	6.00	5.00	30.00
39	0416000005	(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	2601000061	(k) Side clamp	NO.	3.00	62.02	186.07
42	9999999998	LS Rate Variation Charge	LS	1.00	1575.02	1575.02
COST OF MATERIALS						159076.57
ADD: 3% CONTINGENCIES						4772.30
ADD: 2% STORAGE CHARGES						3181.53
ADD: 2% VEHICLE & T&P						3181.53
ADD: 15% GEC CHARGES ON COST OF MATERIALS						23861.49
A						194073.42
1	9902030006	ERECTION OF T/C FOR 63 KVA X-MER USING RSJ 9 MTR POLES	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
LABOUR CHARGES...						19362.44
ADD: 15% SUPERVISION CHARGE						2904.37
B						22266.80
A+B						216340.22
TOTAL ESTIMATE						Say Rs. 216341.00

9602000124						
VIJ COMPANY LIMITED						Sheet-26
COST DATA FOR THE YEAR 2019-20						
11/0.433 KV 63 KVA DIST. TRANSFORMER CENTRE ON 11 MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750 mm	NO	4.00	1383.78	5535.14
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750mm for belting	NO	2.00	802.61	1605.22
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	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
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	4.08	69.68	284.29
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
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	0401000004	PVC INSULATED & SHEATHED 70 MM ²	MTR	5.00	201.36	1006.80
23	0401000001	-DO- BUT 25 MM ² OUT GOING SIDE.	MTR	30.00	90.14	2704.20
24	4406020001	X'MER 63 KVA 11KV/0.433KV.	NO.	1.00	101294.72	101294.72
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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
28	1608000046	(iv) RING TYPE L. T. C. T. - 100/5 AMP.	SET	1.00	705.05	705.05
29	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
30	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
31	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.00	194.67
32	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
33	1302000005	(e) Fuse element-5 Amp	NO.	3.00	13.75	41.25
34	1301000015	(f) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
35	1301000015	(g) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60
36	0415000003	(h) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	6.00	7.50	45.00
37	0415000001	(i) Alu.lugs -Trans. LT 25 SQ.MM Cable	NO.	2.00	5.00	10.00
38	0416000006	(j) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	6.00	5.00	30.00
39	0416000005	(k) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	2.00	2.40	4.80
40	2613000002	(l) Three hole patties	NO.	6.00	35.00	210.00
41	2601000061	(m) Side clamp	NO.	3.00	62.02	186.07
42	9999999998	LS Rate Variation Charge	LS	1.00	1629.94	1629.94
		COST OF MATERIALS				164624.05
		ADD: 3% CONTINGENCIES				4938.72
		ADD: 2% STORAGE CHARGES				3292.48
		ADD: 2% VEHICLE & T&P				3292.48
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				24693.61
		A				200841.34
1	9902030010	ERECTION OF T/C FOR 63 KVA X-MER USING RSJ 11 MTR POLES	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
		LABOUR CHARGES...				19362.44
		ADD: 15% SUPERVISION CHARGE				2904.37
		B				22266.80
		A+B				223108.14
		TOTAL ESTIMATE			Say Rs.	223109.00

VIJ COMPANY LIMITED						Sheet-27
9602000125		COST DATA FOR THE YEAR 2019-20				
11/0.433 KV 100 KVA DIST. TRANSFORMER CENTRE ON 9 MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	2.00	10478.34	20956.68
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750 mm	NO	4.00	1383.78	5535.14
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750mm for belting	NO	2.00	802.61	1605.22
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
12	0103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36
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	3.48	69.68	242.49
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
20	0103000070	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	0401000007	PVC INSULATED & SHEATHED 150 MM ²	MTR	5.00	399.24	1996.20
23	0401000003	-DO- BUT 50 MM ² OUT GOING SIDE.	MTR	30.00	150.42	4512.60
24	4406020003	X'MER 100 KVA 11KV/0.433KV.	NO.	1.00	133422.42	133422.42
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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
28	1608000047	(iv) RING TYPE L. T. C. T. - 200/5 AMP.	SET	1.00	365.50	365.50
29	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
30	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
31	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.00	194.67
32	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
33	1302000006	(e) Fuse element-10 Amp	NO.	3.00	13.75	41.25
34	1301000017	(f) Tinned Copper Fuse Wire No.12(for 100 Amp. Fuse)	Grams	18.00	0.80	14.40
35	1301000015	(g) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
36	0415000008	(h) Alu.lugs -Trans. LT 150 SQ.MM Cable	NO.	6.00	14.50	87.00
37	0415000003	(i) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	2.00	7.50	15.00
38	0416000007	(j) Alu.lugs for kit-Kat 50 SQ.MM Cable	NO.	6.00	6.00	36.00
39	0416000006	(k) Alu.lugs -for Kit-Kat 25 SQ.MM Cable	NO.	2.00	5.00	10.00
40	2613000002	(l) Three hole patties	NO.	6.00	35.00	210.00
41	2601000061	(m) Side clamp	NO.	3.00	62.02	186.07
		COST OF MATERIALS				195282.69
		ADD: 3% CONTINGENCIES				5858.48
		ADD: 2% STORAGE CHARGES				3905.65
		ADD: 2% VEHICLE & T&P				3905.65
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				29292.40
		A				238244.89
1	9902030007	ERECTION OF T/C FOR 100 KVA X-MER USING RSJ 9 MTR POLES	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
		LABOUR CHARGES...				19362.44
		ADD: 15% SUPERVISION CHARGE				2904.37
		B				22266.80
		A+B				260511.69
		TOTAL ESTIMATE			Say Rs.	260512.00

	9602000126					Sheet-28
VIJ COMPANY LIMITED						
COST DATA FOR THE YEAR 2019-20						
11/0.433 KV 100 KVA DIST. TRANSFORMER CENTRE ON 11 MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750 mm	NO	4.00	1383.78	5535.14
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750mm for belting	NO	2.00	802.61	1605.22
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	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
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	4.08	69.68	284.29
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
20	0103000070	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	0401000007	PVC INSULATED & SHEATHED 150 MM ²	MTR	5.00	399.24	1996.20
23	0401000003	-DO- BUT 50 MM ² OUT GOING SIDE.	MTR	30.00	150.42	4512.60
24	4406020003	X'MER 100 KVA 11KV/0.433KV.	NO.	1.00	133422.42	133422.42
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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
28	1608000047	(iv) RING TYPE L. T. C. T. - 200/5 AMP.	SET	1.00	365.50	365.50
29	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
30	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
31	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.00	194.67
32	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
33	1302000006	(e) Fuse element-10 Amp	NO.	3.00	13.75	41.25
34	1301000017	(f) Tinned Copper Fuse Wire No.12(for 100 Amp. Fuse)	Grams	18.00	0.80	14.40
35	1301000015	(g) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	12.00	0.80	9.60
36	0415000008	(h) Alu.lugs -Trans. LT 150 SQ.MM Cable	NO.	6.00	14.50	87.00
37	0415000003	(i) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	2.00	7.50	15.00
38	0416000007	(j) Alu.lugs for kit-Kat 50 SQ.MM Cable	NO.	6.00	6.00	36.00
39	0416000006	(k) Alu.lugs -for Kit-Kat 25 SQ.MM Cable	NO.	2.00	5.00	10.00
40	2613000002	(l) Three hole patties	NO.	6.00	35.00	210.00
41	2601000061	(m) Side clamp	NO.	3.00	62.02	186.07
		COST OF MATERIALS				200780.05
		ADD: 3% CONTINGENCIES				6023.40
		ADD: 2% STORAGE CHARGES				4015.60
		ADD: 2% VEHICLE & T&P				4015.60
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				30117.01
		A				244951.66
1	9902030011	ERECTION OF T/C FOR 100 KVA X-MER USING RSJ 11 MTR POLES	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
		LABOUR CHARGES...				19362.44
		ADD: 15% SUPERVISION CHARGE				2904.37
		B				22266.80
		A+B				267217.95
		TOTAL ESTIMATE			Say Rs.	267218.00

9602000127							
VIJ COMPANY LIMITED							Sheet-29
COST DATA FOR THE YEAR 2019-20							
11/0.433 KV 200 KVA DIST. TRANSFORMER CENTRE(POLE MOUNTED),ON 9MTR RSJ POLE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	2.00	10478.34	20956.68	
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750 mm	NO	4.00	1383.78	5535.14	
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22	
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750mm for belting	NO	2.00	802.61	1605.22	
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01	
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00	
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10	
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00	
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(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01	
12	0103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36	
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						0.00	
16	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00	
17	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.48	69.68	242.49	
18	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81	
19	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17	
20	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72	
21	0103000070	Barbed wire	NO.	2.00	111.49	222.98	
22	2104000015	L.T. DIST. BOX FOR 200 KVA X-MER	NO.	1.00	85550.00	85550.00	
23	0401000007	PVC INSULATED & SHEATHED 150 MM ²	MTR	5.00	399.24	1996.20	
24	0401000004	-DO- BUT 70 MM ² OUT GOING SIDE.	MTR	45.00	201.36	9061.20	
25	4406020004	X'MER 200 KVA 11KV/0.433KV.	NO.	1.00	263799.86	263799.86	
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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05	
29	1608000048	(iv) Ring type CT 300/5A	SET	1.00	902.00	902.00	
30	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00	
31	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42	
32	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.00	194.67	
33	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00	
34	1302000008	(e) Fuse element-20 Amp	NO.	3.00	18.00	54.00	
35	0415000008	(f) Alu.lugs -Trans. LT 150 SQ.MM Cable	NO.	6.00	14.50	87.00	
36	0415000003	(g) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	2.00	7.50	15.00	
37	0416000008	(h) Alu.lugs for kit-Kat 70 SQ.MM Cable	NO.	9.00	7.50	67.50	
38	0416000006	(i) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	3.00	5.00	15.00	
39	2613000002	(j) Three hole patties	NO.	6.00	35.00	210.00	
40	2601000061	(k) Side clamp	NO.	3.00	62.02	186.07	
41	9999999998	LS Rate Variation Charge	LS	1.00	20213.63	20213.63	
		COST OF MATERIALS				424485.92	
		ADD: 3% CONTINGENCIES				12734.58	
		ADD: 2% STORAGE CHARGES				8489.72	
		ADD: 2% VEHICLE & T&P				8489.72	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				63672.89	
		A				517872.83	
1	9902030008	ERECTION OF T/C FOR 200 KVA X-MER USING RSJ 9 MTR POLES	NO.	1.00	8046.42	8046.42	
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00	
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40	
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50	
		LABOUR CHARGES...				19362.44	
		ADD: 15% SUPERVISION CHARGE				2904.37	
		B				22266.80	
		A+B				540139.63	
		TOTAL ESTIMATE			Say Rs.	540140.00	

	9602000128					
MPANY LIMITED						Sheet-30
COST DATA FOR THE YEAR 2019-20						
11/0.433 KV 200 KVA DIST.TRANSFORMER CENTRE(POLE MOUNTED),ON 11MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750 mm	NO	4.00	1383.78	5535.14
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750mm for belting	NO	2.00	802.61	1605.22
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	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
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	3.48	69.68	242.49
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
20	0103000070	Barbed wire	NO.	2.00	111.49	222.98
21	2104000015	L.T. DIST. BOX FOR 200 KVA X-MER	NO.	1.00	85550.00	85550.00
22	0401000007	PVC INSULATED & SHEATHED 150 MM ²	MTR	5.00	399.24	1996.20
23	0401000004	-DO- BUT 70 MM ² OUT GOING SIDE.	MTR	45.00	201.36	9061.20
24	4406020004	X'MER 200 KVA 11KV/0.433KV.	NO.	1.00	263799.86	263799.86
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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
28	1608000048	(iv) RING TYPE L. T. C. T. - 300/5 AMP.	SET	1.00	902.00	902.00
29	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
30	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
31	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.00	194.67
32	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
33	1302000008	(e) Fuse element-20 Amp	NO.	3.00	18.00	54.00
34	0415000008	(f) Alu.lugs -Trans. LT 150 SQ.MM Cable	NO.	6.00	14.50	87.00
35	0415000003	(g) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	2.00	7.50	15.00
36	0416000008	(h) Alu.lugs for kit-Kat 70 SQ.MM Cable	NO.	9.00	7.50	67.50
37	0416000006	(i) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	3.00	5.00	15.00
38	2613000002	(j) Three hole patties	NO.	6.00	35.00	210.00
39	2601000061	(k) Side clamp	NO.	3.00	62.02	186.07
40	9999999998	LS Rate Variation Charge	LS	1.00	20486.17	20486.17
		COST OF MATERIALS				430209.21
		ADD: 3% CONTINGENCIES				12906.28
		ADD: 2% STORAGE CHARGES				8604.18
		ADD: 2% VEHICLE & T&P				8604.18
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				64531.38
		A				524855.24
1	9902030012	ERECTION OF T/C FOR 200 KVA X-MER USING RSJ 11 MTR POLES	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
		LABOUR CHARGES...				19362.44
		ADD: 15% SUPERVISION CHARGE				2904.37
		B				22266.80
		A+B				547122.04
		TOTAL ESTIMATE			Say Rs.	547123.00

VIJ COMPANY LIMITED							Sheet-31
9602000131							
COST DATA FOR THE YEAR 2019-20							
L.T. LINE 1PH,2 WIRE ON PSC POLE WITH VERTICAL FORMATION USING							
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.	25.00	2046.12	51153.00	
2	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69	
3	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19	
4	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6.00	67.75	406.51	
5	0103000014	(d) Stay wire- 7/12	KG	15.00	72.80	1092.00	
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6.00	21.24	127.44	
7	2601000069	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27	
8	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	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	50.00	13.57	678.50	
13	2010000002	(b) LT Shackle Bolt	No	50.00	10.62	531.00	
14	2601000040	(c) C clamp	No	50.00	48.92	2446.03	
15	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	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	0101000003	(c) Alu. Binding wire	KG	1.00	130.60	130.60	
19	2615000022	(d) Line spacers for 3 wire line	NO	75.00	30.00	2250.00	
		COST OF MATERIALS				114668.64	
		ADD: 3% CONTINGENCIES				3440.06	
		ADD: 2% STORAGE CHARGES				2293.37	
		ADD: 2% VEHICLE & T&P				2293.37	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				17200.30	
		A				139895.75	
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25.00	152.00	3800.00	
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	25.00	882.64	22066.00	
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	2.00	1601.26	3202.52	
6	9902040001	ERECTION OF GUY SET	NO.	6.00	424.80	2548.80	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00	
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	28.32	2124.00	
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.68	6984.42	4735.44	
		LABOUR CHARGES...				54201.76	
		ADD: 15% SUPERVISION CHARGE				8130.26	
		B				62332.02	
		A+B				202227.77	
		TOTAL ESTIMATE			Say Rs.	202228.00	

	9602000132					Sheet-32
PASCHIM GUJARAT VIJ COMPANY LIMITED						
COST DATA FOR THE YEAR 2019-20						
L.T. LINE 1PH.2WIRE WITH VERTICAL FORMATION USING						
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 (116X110---9 MTR)	NO.	25.00	10478.34	261958.50
2	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69
3	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19
4	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6.00	67.75	406.51
5	0103000014	(d) Stay wire- 7/12	KG	16.80	72.80	1223.04
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6.00	21.24	127.44
7	2601000069	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27
8	2609000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	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	2609000014	Verticle Formation (M.S Angle 50x50x6mm)-C TYPE FORMATION	NO	50.00	527.78	26389.17
13	2601000061	(i)side clamp M.S. 50x6mm	NO	100.00	63.90	6390.08
14	2002000001	(a) LT Shackle Insulator	No	50.00	13.57	678.50
15	2010000002	(b) LT Shackle Bolt	No	50.00	10.62	531.00
16	2601000040	(c) C clamp	No	50.00	48.92	2446.03
17	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM	2.06	21694.39	44690.44
18	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85
19	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	17.80	63.00	1121.40
20	0101000003	(b) Alu. Binding wire	KG	1.00	130.60	130.60
21	2615000001	(c) Line spacers for 2 wire line	NO	75.00	18.00	1350.00
		COST OF MATERIALS				357658.64
		ADD: 3% CONTINGENCIES				10729.76
		ADD: 2% STORAGE CHARGES				7153.17
		ADD: 2% VEHICLE & T&P				7153.17
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				53648.80
		A				436343.54
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1478.54	36963.50
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	2.00	1601.26	3202.52
6	9902040001	ERECTION OF GUY SET	NO.	6.00	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	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				570049.70
		TOTAL ESTIMATE			Say Rs.	570050.00

VIJ COMPANY LIMITED							Sheet-33
9602000133		COST DATA FOR THE YEAR 2019-20					
L.T. LINE 1PH.3 WIRE ON PSC POLE WITH VERTICAL FORMATION USING							
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.	25.00	2046.12	51153.00	
2	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69	
3	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19	
4	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6.00	67.75	406.51	
5	0103000014	(d) Stay wire- 7/12	KG	15.00	72.80	1092.00	
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6.00	21.24	127.44	
7	2601000069	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27	
8	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	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 Shackel Insulator	No	75.00	13.57	1017.75	
13	2010000002	(b) LT Shackel Bolt	No	75.00	10.62	796.50	
14	2601000040	(c) C clamp	No	75.00	48.92	3669.05	
15	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	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	0101000003	(c) Alu. Binding wire	KG	1.50	130.60	195.90	
19	2615000022	(d) Line spacers for 3 wire line	NO	75.00	30.00	2250.00	
		COST OF MATERIALS				139467.63	
		ADD: 3% CONTINGENCIES				4184.03	
		ADD: 2% STORAGE CHARGES				2789.35	
		ADD: 2% VEHICLE & T&P				2789.35	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				20920.14	
		A				170150.51	
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25.00	152.00	3800.00	
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	25.00	882.64	22066.00	
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	3.00	1601.26	4803.78	
6	9902040001	ERECTION OF GUY SET	NO.	6.00	424.80	2548.80	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00	
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	28.32	2124.00	
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.68	6984.42	4735.44	
		LABOUR CHARGES...				55803.02	
		ADD: 15% SUPERVISION CHARGE				8370.45	
		B				64173.47	
		A+B				234323.98	
		TOTAL ESTIMATE			Say Rs.	234324.00	

	9602000134						Sheet-34
VIJ COMPANY LIMITED							
COST DATA FOR THE YEAR 2019-20							
L.T. LINE 1PH.3 WIRE WITH VERTICAL FORMATION USING							
34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M ² ON RSJ POLE-9 MTRSPAN-40 MTR)							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	25.00	10478.34	261958.50	
2	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69	
3	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19	
4	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6.00	67.75	406.51	
5	0103000014	(d) Stay wire- 7/12	KG	16.80	72.80	1223.04	
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6.00	21.24	127.44	
7	2601000069	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27	
8	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	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	2609000014	Verticle Formation (M.S Angle 50x50x6mm)-C TYPE FORMATION	NO	50.00	595.95	29797.55	
13	2601000061	(i)side clamp M.S. 50x6mm	NO	100.00	63.90	6390.08	
14	2002000001	(a) LT Shackle Insulator	No	75.00	13.57	1017.75	
15	2010000002	(b) LT Shackle Bolt	No	75.00	10.62	796.50	
16	2601000040	(c) C clamp	No	75.00	48.92	3669.05	
17	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM	3.09	21694.39	67035.67	
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	0101000003	(b) Alu. Binding wire	KG	1.50	130.60	195.90	
21	2615000022	(c) Line spacers for 3 wire line	NO	75.00	30.00	2250.00	
		COST OF MATERIALS				387326.71	
		ADD: 3% CONTINGENCIES				11619.80	
		ADD: 2% STORAGE CHARGES				7746.53	
		ADD: 2% VEHICLE & T&P				7746.53	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				58099.01	
		A				472538.59	
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00	
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1478.54	36963.50	
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	3.00	1601.26	4803.78	
6	9902040001	ERECTION OF GUY SET	NO.	6.00	424.80	2548.80	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00	
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	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				608086.20	
		TOTAL ESTIMATE			Say Rs.	608087.00	

		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-35	
9602000135		COST DATA FOR THE YEAR 2019-20					
		L.T. LINE 3PH.4 WIRE ON PSC POLE WITH VERTICAL FORMATION USING					
		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.	25.00	2046.12	51153.00	
2	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69	
3	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19	
4	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6.00	67.75	406.51	
5	0103000014	(d) Stay wire- 7/12	KG	15.00	72.80	1092.00	
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6.00	21.24	127.44	
7	2601000069	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27	
8	2609000014	Verticle Formation (M.S Angle 50x50x6mm)-C TYPE FORMATION	NO	25.00	665.18	16629.60	
9	2601000052	(i) Side clamp 50x6 (MS Flat)	NO	50.00	62.02	3101.24	
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	26.50	69.68	1846.52	
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75	
12	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75	
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70	
14	2002000001	(a) LT Shackle Insulator	No	100.00	13.57	1357.00	
15	2010000002	(b) LT Shackle Bolt	No	100.00	10.62	1062.00	
16	2601000040	(c) C clamp	No	100.00	48.92	4892.06	
17	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	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	0101000003	(c) Alu. Binding wire	KG	1.50	130.60	195.90	
21	2615000003	(d) Line spacers for 4 wire line	NO	50.00	40.00	2000.00	
		COST OF MATERIALS				183682.16	
		ADD: 3% CONTINGENCIES				5510.46	
		ADD: 2% STORAGE CHARGES				3673.64	
		ADD: 2% VEHICLE & T&P				3673.64	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				27552.32	
		A				224092.24	
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	25.00	152.00	3800.00	
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	25.00	882.64	22066.00	
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	4.00	1601.26	6405.04	
6	9902040001	ERECTION OF GUY SET	NO.	6.00	424.80	2548.80	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00	
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	28.32	2124.00	
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.68	6984.42	4735.44	
		LABOUR CHARGES...				57404.28	
		ADD: 15% SUPERVISION CHARGE				8610.64	
		B				66014.92	
		A+B				290107.15	
		TOTAL ESTIMATE			Say Rs.	290108.00	

	9602000136							
		PASCHIM GUJARAT VIJ COMPANY LIMITED					Sheet-36	
		COST DATA FOR THE YEAR 2019-20						
		L.T. LINE 3PH.4 WIRE WITH VERTICAL FORMATION USING						
		34 MM ² AAC CONDUCTOR WITH WIND PRESSURE 100 KG/M ² OM RSJ POLE-9 MTR(SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT		
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	25.00	10478.34	261958.50		
2	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69		
3	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19		
4	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6.00	67.75	406.51		
5	0103000014	(d) Stay wire- 7/12	KG	16.80	72.80	1223.04		
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6.00	21.24	127.44		
7	2601000069	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27		
8	2609000014	Verticle Formation (M.S Angle 50x50x6mm)-C TYPE FORMATION	NO	50.00	665.18	33259.20		
9	2601000061	(i)side clamp M.S. 50x6mm	NO	100.00	63.90	6390.08		
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	29.00	69.68	2020.72		
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75		
12	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75		
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70		
14	2002000001	(a) LT Shackle Insulator	No	100.00	13.57	1357.00		
15	2010000002	(b) LT Shackle Bolt	No	100.00	10.62	1062.00		
16	2601000040	(c) C clamp	No	100.00	48.92	4892.06		
17	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	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	0101000003	(b) Alu. Binding wire	KG	1.50	130.60	195.90		
21	2615000003	(c) Line spacers for 4 wire line	NO	75.00	40.00	3000.00		
		COST OF MATERIALS				415711.34		
		ADD: 3% CONTINGENCIES				12471.34		
		ADD: 2% STORAGE CHARGES				8314.23		
		ADD: 2% VEHICLE & T&P				8314.23		
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				62356.70		
		A				507167.83		
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00		
2	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00		
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00		
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1478.54	36963.50		
5	9903000001	STRINGING OF 34/55 MM ² CONDUCTOR	KM.	4.00	1601.26	6405.04		
6	9902040001	ERECTION OF GUY SET	NO.	6.00	424.80	2548.80		
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00		
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	28.32	2124.00		
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.33	6984.42	44197.41		
		LABOUR CHARGES...				119468.75		
		ADD: 15% SUPERVISION CHARGE				17920.31		
		B				137389.06		
		A+B				644556.90		
		TOTAL ESTIMATE			Say Rs.	644557.00		

	9602000138	PASCHIM GUJARAT VIJ COMPANY LIMITED					Sheet-37
COST DATA FOR THE YEAR 2019-20							
L.T. LINE 3PH.5WIRE WITH VERTICAL FORMATION USING 34 MM² AAAC CONDUCTOR							
(WEASEL) 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 (116X110---9 MTR)	NO.	25.00	10478.34	261958.50	
2	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	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	2609000014	Verticle Formation (M.S Angle 50x50x6mm)-C TYPE FORMATION	NO	25.00	736.55	18413.68	
7	2601000061	(i)side clamp M.S. 50x6mm	NO	50.00	62.02	3101.24	
8	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69	
9	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19	
10	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6.00	67.75	406.51	
11	0103000014	(d) Stay wire- 7/12	KG	16.80	72.80	1223.04	
12	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6.00	21.24	127.44	
13	2601000069	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27	
14	2002000001	(a) LT Shackle Insulator	No	125.00	13.57	1696.25	
15	2010000002	(b) LT Shackle Bolt	No	125.00	10.62	1327.50	
16	2601000040	(c) C clamp	No	125.00	48.92	6115.08	
17	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM.	5.15	21694.39	111726.11	
18	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.77	145.85	
19	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	44.50	63.00	2803.50	
20	0101000003	(b) Alu. Binding wire	KG	2.00	130.60	261.20	
21	2615000024	(c) Line spacers for 5 wire line	NO	75.00	50.00	3750.00	
22	9999999998	LS Rate Variation Charge	NO	1.00	7500.00	7500.00	
		COST OF MATERIALS				430625.97	
		ADD: 3% CONTINGENCIES				12918.78	
		ADD: 2% STORAGE CHARGES				8612.52	
		ADD: 2% VEHICLE & T&P				8612.52	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				64593.89	
		A				525363.68	
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00	
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1478.54	36963.50	
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	5.00	1601.26	8006.30	
6	9902040001	ERECTION OF GUY SET	NO.	6.00	424.80	2548.80	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00	
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	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				664594.19	
		TOTAL ESTIMATE				Say Rs. 664595.00	

	9602000141						SHEET-38
PASCHIM GUJARAT VIJ COMPANY LIMITED							
COST DATA FOR THE YEAR 2019-20							
L.T. LINE 1PH.2WIRE WITH VERTICAL FORMATION USING							
34 MM² AAAC CONDUCTOR ON EXISTING POLESWITH WIND PRESSURE 100 KG/M² (SPAN-40 MTR)							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	2609000014	Verticle Formation (M.S Angle 50x50x6mm)-C TYPE FORMATION	NO	25.00	527.78	13194.58	
2	2601000061	(i)side clamp M.S. 50x6mm	NO	50.00	62.02	3101.24	
3	2002000001	(a) LT Shackle Insulator	No	50.00	13.57	678.50	
4	2010000002	(b) LT Shackle Bolt	No	50.00	10.62	531.00	
5	2601000040	(c) C clamp	No	50.00	48.92	2446.03	
6	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM	2.06	21694.39	44690.44	
7	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80	
8	0101000003	(b) Alu. Binding wire	KG	1.00	130.60	130.60	
9	2615000001	(c) Line spacers for 2 wire line	NO	75.00	18.00	1350.00	
		COST OF MATERIALS				68365.20	
		ADD: 3% CONTINGENCIES				2050.96	
		ADD: 2% STORAGE CHARGES				1367.30	
		ADD: 2% VEHICLE & T&P				1367.30	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				10254.78	
		A				83405.55	
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
3	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	2.00	1601.26	3202.52	
4	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	28.32	2124.00	
		LABOUR CHARGES...				6301.52	
		ADD: 15% SUPERVISION CHARGE				945.23	
		B				7246.75	
		A+B				90652.29	
		TOTAL ESTIMATE					Say Rs. 90653.00
	9602000142						
PASCHIM GUJARAT VIJ COMPANY LIMITED							
COST DATA FOR THE YEAR 2019-20							
L.T. LINE 1PH.3 WIRE WITH VERTICAL FORMATION USING							
34 MM² AAAC CONDUCTOR ON EXISTING POLES WITH WIND PRESSURE 100 KG/M² (SPAN-40 MTR)							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	2609000014	Verticle Formation (M.S Angle 50x50x6mm)-C TYPE FORMATION	NO	25.00	595.95	14898.78	
2	2601000061	(i)side clamp M.S. 50x6mm	NO	50.00	62.02	3101.24	
3	2002000001	(a) LT Shackle Insulator	No	75.00	13.57	1017.75	
4	2010000002	(b) LT Shackle Bolt	No	75.00	10.62	796.50	
5	2601000040	(c) C clamp	No	75.00	48.92	3669.05	
6	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM	3.09	21694.39	67035.67	
8	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80	
9	0101000003	(b) Alu. Binding wire	KG	1.50	130.60	195.90	
10	2615000022	(c) Line spacers for 3 wire line	NO	75.00	30.00	2250.00	
		COST OF MATERIALS				95207.68	
		ADD: 3% CONTINGENCIES				2856.23	
		ADD: 2% STORAGE CHARGES				1904.15	
		ADD: 2% VEHICLE & T&P				1904.15	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				14281.15	
		A				116153.37	
	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	3.00	1601.26	4803.78	
	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	28.32	2124.00	
		LABOUR CHARGES...				7902.78	
		ADD: 15% SUPERVISION CHARGE				1185.42	
		B				9088.20	
		A+B				125241.57	
		TOTAL ESTIMATE					Say Rs. 125242.00

	9602000143					
		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-40
COST DATA FOR THE YEAR 2019-20						
L.T. LINE 3PH.4 WIRE WITH VERTICAL FORMATION USING						
34 MM² AAAC CONDUCTOR ON EXISTING POLES WITH WIND PRESSURE 100 KG/M² (SPAN-40MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2609000014	Verticle Formation (M.S Angle 50x50x6mm)-C TYPE FORMATION	NO	25.00	665.18	16629.60
2	2601000061	(i)side clamp M.S. 50x6mm	NO	50.00	62.02	3101.24
3	2002000001	(a) LT Shackle Insulator	No	100.00	13.57	1357.00
4	2010000002	(b) LT Shackle Bolt	No	100.00	10.62	1062.00
5	2601000040	(c) C clamp	No	100.00	48.92	4892.06
6	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM	4.12	21694.39	89380.89
8	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80
9	0101000003	(b) Alu. Binding wire	KG	2.00	130.60	261.20
10	2615000003	(c) Line spacers for 4 wire line	NO	75.00	40.00	3000.00
		COST OF MATERIALS				121926.79
		ADD: 3% CONTINGENCIES				3657.80
		ADD: 2% STORAGE CHARGES				2438.54
		ADD: 2% VEHICLE & T&P				2438.54
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				18289.02
		A				148750.68
1	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
3	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	4.00	1601.26	6405.04
4	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	28.32	2124.00
		LABOUR CHARGES...				9504.04
		ADD: 15% SUPERVISION CHARGE				1425.61
		B				10929.65
		A+B				159680.33
		TOTAL ESTIMATE			Say Rs.	159681.00

	9602000145	PASCHIM GUJARAT VIJ COMPANY LIMITED				SHEET-41
COST DATA FOR THE YEAR 2019-20						
L.T. LINE 3PH.5WIRE WITH VERTICAL FORMATION USING						
34MM ² AAAC CONDUCTOR (WEASEL) ON EXISTING POLE WIND PRESSURE 100 KG/M ² (SPAN-40 MTR)						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	2609000014	Verticle Formation (M.S Angle 50x50x6mm)-C TYPE FORMATION	NO	25.00	736.55	18413.68
2	2601000061	(j)side clamp M.S. 50x6mm	NO	50.00	62.02	3101.24
3	2002000001	(a) LT Shackle Insulator	No	125.00	13.57	1696.25
4	2010000002	(b) LT Shackle Bolt	No	125.00	10.62	1327.50
5	2601000040	(c) C clamp	No	125.00	48.92	6115.08
6	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM	5.15	21694.39	111726.11
7	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80
8	0101000003	(b) Alu. Binding wire	KG	2.00	130.60	261.20
9	2615000024	(c) Line spacers for 5 wire line	NO	75.00	50.00	3750.00
		COST OF MATERIALS				148633.86
		ADD: 3% CONTINGENCIES				4459.02
		ADD: 2% STORAGE CHARGES				2972.68
		ADD: 2% VEHICLE & T&P				2972.68
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				22295.08
		A				181333.30
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
3	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	5.00	1601.26	8006.30
4	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	28.32	2124.00
		LABOUR CHARGES...				11105.30
		ADD: 15% SUPERVISION CHARGE				1665.80
		B				12771.10
		A+B				194104.40
		TOTAL ESTIMATE			Say Rs.	194105.00

PASCHIM GUJARAT VIJ COMPANY LIMITED							Sheet-42
COST DATA FOR THE YEAR 2019-20							
ERECTION OF 9 MTR RSJ POLE UNDER EXISTING 11KV LINE WITH WIND PRESSURE 100 KG/M ²							
SR	9602000147 ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	1.00	10478.34	10478.34	
2	2609000034	11KV V CROSS ARM. (From Angle of 65X65X6)	NO.	1.00	568.71	568.71	
3	2601000061	Sideclamp(65x65x6)	NO.	3.00	63.90	191.70	
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	1.00	95.60	95.60	
5	2609000031	M.S. Angle (65x65x6mm) 2 meter for Guarding	No.	1.00	574.51	574.51	
6	2614000002	(a) Ancher rod - 1 No.	NO.	2.00	306.78	613.56	
7	2614000009	(b) Turn buckle - 1 No.	NO.	2.00	133.36	266.73	
8	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	2.00	67.75	135.50	
9	0103000014	(d) Stay wire- 7/12	KG	5.60	72.80	407.68	
10	2003000001	(e) HT Guy Insulator - 1 No.	NO.	2.00	30.21	60.42	
11	2601000069	(f) Guy Clamp - 1 Set.	SET	2.00	94.88	189.76	
12	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	1.16	69.68	80.83	
13	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	1.00	39.27	39.27	
14	0901000028	(c) Earthing Bolt	NO	1.00	15.39	15.39	
15	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	1.00	138.91	138.91	
16	0103000070	Barbed wire	NO.	1.00	111.49	111.49	
17	2699000006	CAUTION & DANGER BOARD.	NO.	1.00	25.00	25.00	
18	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	3.00	218.77	656.31	
19	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	0.80	60.77	48.62	
20	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71	
21	0101000003	(b) Alu. Binding wire	KG	0.09	130.60	11.75	
22	1905000006	(c) HT Tape	Mtr	10.00	2.50	25.00	
		COST OF MATERIALS					14824.79
		ADD: 3% CONTINGENCIES					444.74
		ADD: 2% STORAGE CHARGES					296.50
		ADD: 2% VEHICLE & T&P					296.50
		ADD: 15% GEC CHARGES ON COST OF MATERIALS					2223.72
		A					18086.24
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	1.00	460.20	460.20	
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00	
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	1.00	1478.54	1478.54	
5	9902040001	ERECTION OF GUY SET	NO.	2.00	424.80	849.60	
6	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	1.00	590.00	590.00	
7	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.45	6984.42	3156.96	
		LABOUR CHARGES...					7485.30
		ADD: 15% SUPERVISION CHARGE					1122.79
		B					8608.09
		A+B					26694.34
		TOTAL ESTIMATE				Say Rs.	26695.00

	9602000148					
VIJ COMPANY LIMITED						Sheet-43
COST DATA FOR THE YEAR 2019-20						
ERECTION OF 11 MTR RSJ POLE UNDER EXISTING 11KV LINE WITH WIND PRESSURE 100 KG/M ²						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	1.00	13116.35	13116.35
2	2609000034	11KV V CROSS ARM. (From Angle of 65X65X6)	NO.	1.00	568.71	568.71
3	2601000061	Sideclamp(50x6 m.s Flat)	NO.	1.00	63.90	63.90
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	1.00	95.60	95.60
5	2614000002	(a) Ancher rod - 1 No.	NO.	2.00	306.78	613.56
6	2614000009	(b) Turn buckle - 1 No.	NO.	2.00	133.36	266.73
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	2.00	67.75	135.50
8	0103000014	(d) Stay wire- 7/12	KG	6.80	72.80	495.04
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	2.00	30.21	60.42
10	2601000069	(f) Guy Clamp - 1 Set.	SET	2.00	94.88	189.76
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	1.36	69.68	94.76
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	1.00	39.27	39.27
13	0901000028	(c) Earthing Bolt	NO	1.00	15.39	15.39
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	1.00	138.91	138.91
15	0103000070	Barbed wire	NO.	1.00	111.49	111.49
16	2699000006	CAUTION & DANGER BOARD.	NO.	1.00	25	25.00
17	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	3.00	218.77	656.31
18	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	0.80	60.77	48.62
19	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71
20	0101000003	(b) Alu. Binding wire	KG	0.09	130.60	11.75
21	1905000006	(c) HT Tape	MTR	10.00	2.50	25.00
		COST OF MATERIALS				16862
		ADD: 3% CONTINGENCIES				505.85
		ADD: 2% STORAGE CHARGES				337.24
		ADD: 2% VEHICLE & T&P				337.24
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				2529.27
		A				20571
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	1.00	460.20	460.20
2	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	1.00	1478.54	1478.54
5	9902040001	ERECTION OF GUY SET	NO.	2.00	424.80	849.60
6	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	1.00	590.00	590.00
7	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.45	6984.42	3156.96
		LABOUR CHARGES....				7485.30
		ADD: 15% SUPERVISION CHARGE				1122.79
		B				8608.09
		A+B				29179.48
		TOTAL ESTIMATE			Say Rs.	29180.00

	9602000149					
VIJ COMPANY LIMITED						Sheet-44
COST DATA FOR THE YEAR 2019-20						
ERECTION OF 13 MTR RSJ POLE UNDER EXISTING 11KV LINE WITH WIND PRESSURE 100 KG/M ²						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000010	RSJ POLE(150X150X13MTR)	NO.	1.00	24336.00	24336.00
2	2609000034	11KV V CROSS ARM. (From Angle of 65X65X6)	NO.	1.00	568.71	568.71
3	2601000061	Sideclamp(50x6 m.s Flat)	NO.	1.00	63.90	63.90
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	1.00	95.60	95.60
5	2614000002	(a) Ancher rod - 1 No.	NO.	2.00	306.78	613.56
6	2614000009	(b) Turn buckle - 1 No.	NO.	2.00	133.36	266.73
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	2.00	67.75	135.50
8	0103000014	(d) Stay wire- 7/12	KG	8.00	72.80	582.40
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	2.00	30.21	60.42
10	2601000069	(f) Guy Clamp - 1 Set.	SET	2.00	94.88	189.76
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	1.56	69.68	108.70
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	1.00	39.27	39.27
13	0901000028	(c) Earthing Bolt	NO	1.00	15.39	15.39
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	1.00	138.91	138.91
15	0103000070	Barbed wire	NO.	1.00	111.49	111.49
16	2699000006	CAUTION & DANGER BOARD.	NO.	1.00	25.00	25.00
17	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	3.00	218.77	656.31
18	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	0.80	60.77	48.62
19	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71
20	0101000003	(b) Alu. Binding wire	KG	0.09	130.60	11.75
21	1905000006	(c) HT Tape	Mtr	10.00	2.50	25.00
		COST OF MATERIALS				28182.73
		ADD: 3% CONTINGENCIES				845.48
		ADD: 2% STORAGE CHARGES				563.65
		ADD: 2% VEHICLE & T&P				563.65
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				4227.41
		A				34382.93
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	1.00	460.20	460.20
2	9912000013	SURVEY, TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00
4	9902010005	LABOUR CHARGES FOR ERECTION OF 13 m RSJ	NO.	1.00	1694.48	1694.48
5	9902040001	ERECTION OF GUY SET	NO.	2.00	424.80	849.60
6	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	1.00	590.00	590.00
7	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.45	6984.42	3156.96
		LABOUR CHARGES....				7701.24
		ADD: 15% SUPERVISION CHARGE				1155.19
		B				8856.42
		A+B				43239.36
		TOTAL ESTIMATE			Say Rs.	43240.00

	9602000150					
		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-45
COST DATA FOR THE YEAR 2019-20						
SERVICE CONNECTION 3 PHASE 4 WIRE UPTO 5 HP						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	1303000006	KIT-KAT FUSE 32 AMPS.	NO.	6.00	22.00	132.00
2	1607000005	SMC BOX 3- Phase	NO.	1.00	527.46	527.46
3	0103000002	G.I.WIRE NO.8 (4 MM)	KG	3.00	69.68	209.04
4	0401000033	PVC ALUM.4 CX6MM ² UN-ARMOURED CABLE	MTR	35.00	28.93	1012.47
5	2107000048	M.S.Angle 65X65X6 MM -1 Mtr for support for	NO	1.00	297.00	297.00
6	1601000088	3 PHASE W.C. L.T. STATIC METER 10/60 AMP.	NO.	1.00	1471.00	1471.00
7	1505000044	(a) Jasati Khila-2"(Nails Rod Khila)	KG	0.23	75.00	17.16
8	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	1.00	39.27	39.27
9	1905000002	© LT Tape	Mtr	2.00	1.30	2.60
10	1505000013	(d) Screw- 19x8 /20x8 (for 16 Amp Fuse)	NO	1.00	1.67	1.67
11	1505000012	(e) Screw - 25x8 (for 32 Amp Fuse)	NO	6.00	2.50	15.00
12	1301000006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.80	0.80
13	1301000015	(g) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60
14	9999999998	LS Rate Variation Charge	LS	1.00	336.16	336.16
COST OF MATERIALS						4071.23
ADD: 3% CONTINGENCIES						122.14
ADD: 2% STORAGE CHARGES						81.42
ADD: 2% VEHICLE & T&P						81.42
ADD: 15% GEC CHARGES ON COST OF MATERIALS						610.69
A						4966.91
1	9904010001	LABOUR CHARGES FOR LAYING OF 3-Ph SERVICE	NO.	1.00	414.18	414.18
ADD: 15% SUPERVISION CHARGE						62.13
B						476.31
A+B						5443.21
TOTAL ESTIMATE						Say Rs. 5444.00
VIJ COMPANY LIMITED						
	9602000151					SHEET-46
COST DATA FOR THE YEAR 2019-20						
SERVICE CONNECTION 3 PHASE 4 WIRE FROM 5 HP TO 10 HP						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	1303000006	KIT-KAT FUSE 32 AMPS.	NO.	6.00	22.00	132.00
2	1607000005	SMC BOX 3- Phase	NO.	1.00	527.46	527.46
3	0103000002	G.I.WIRE NO.8 (4 MM)	KG	3.00	69.68	209.04
4	0401000034	4 C x 10mm ² LT PVC Cable	MTR	35.00	44.87	1570.45
5	2107000048	M.S.Angle 65X65X6 MM -1 Mtr for angle support for	NO	1.00	297.00	297.00
6	1601000088	3 PHASE W.C. L.T. STATIC METER 10/60 AMP.	NO.	1.00	1471.00	1471.00
7	1505000044	(a) Jasati Khila-2"(Nails Rod Khila)	KG	0.23	75.00	17.16
8	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	1.00	39.27	39.27
9	1905000002	© LT Tape	Mtr	2.00	1.30	2.60
10	1505000013	(d) Screw- 19x8 /20x8 (for 16 Amp Fuse)	NO	1.00	1.67	1.67
11	1505000012	(e) Screw - 25x8 (for 32 Amp Fuse)	NO	6.00	2.50	15.00
12	1301000006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.80	0.80
13	1301000015	(g) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60
14	9999999998	LS Rate Variation Charge	LS	1.00	386.37	386.37
COST OF MATERIALS						4679.42
ADD: 3% CONTINGENCIES						140.38
ADD: 2% STORAGE CHARGES						93.59
ADD: 2% VEHICLE & T&P						93.59
ADD: 15% GEC CHARGES ON COST OF MATERIALS						701.91
A						5708.89
1	9904010001	LABOUR CHARGES FOR LAYING OF 3-Ph SERVICE	NO.	1.00	414.18	414.18
ADD: 15% SUPERVISION CHARGE						62.13
B						476.31
A+B						6185.20
TOTAL ESTIMATE						Say 6186.00

PASCHIM GUJARAT VIJ COMPANY LIMITED							Sheet-47
COST DATA FOR THE YEAR 2019-20							
SERVICE CONNECTION 3 PHASE 4 WIRE FROM 10 HP TO 20 HP							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
	9602000152						
1	1303000006	KIT-KAT FUSE 32 AMPS.	NO.	6.00	22.00	132.00	
2	1607000005	SMC BOX 3- Phase	NO.	1.00	527.46	527.46	
3	0103000002	G.I.WIRE NO.8 (4 MM)	KG	3.00	69.68	209.04	
4	0401000035	PVC ALUM.4 CX16MM ² UN-ARMoured CABLE	MTR	35.00	68.45	2395.75	
5	2107000048	M.S.Angle 65X65X6 MM -1 Mtr for angle support for	NO	1.00	297.00	297.00	
6	1601000088	3 PHASE W.C. L.T. STATIC METER 10/60 AMP.	NO.	1.00	1471.00	1471.00	
7	1505000044	(a) Jasati Khila-2"(Nails Rod Khila)	KG	0.23	75.00	17.16	
8	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	1.00	39.27	39.27	
9	1905000002	(c) LT Tape	Mtr	2.00	1.30	2.60	
10	1505000013	(d) Screw- 19x8 /20x8 (for 16 Amp Fuse)	NO	1.00	1.67	1.67	
11	1505000012	(e) Screw - 25x8 (for 32 Amp Fuse)	NO	6.00	2.50	15.00	
12	1301000006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.80	0.80	
13	1301000015	(g) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.80	9.60	
14	9999999998	LS Rate Variation Charge	LS	1.00	460.65	460.65	
		COST OF MATERIALS				5579.00	
		ADD: 3% CONTINGENCIES				167.37	
		ADD: 2% STORAGE CHARGES				111.58	
		ADD: 2% VEHICLE & T&P				111.58	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				836.85	
		A				6806.38	
1	9904010001	LABOUR CHARGES FOR LAYING OF 3-Ph SERVICE	NO.	1.00	414.18	414.18	
		ADD: 15% SUPERVISION CHARGE				62.13	
		B				476.31	
		A+B				7282.69	
		TOTAL ESTIMATE			Say Rs.	7283.00	

VIJ COMPANY LIMITED							Sheet-48
COST DATA FOR THE YEAR 2019-20							
SERVICE CONNECTION 3 PHASE 4 WIRE FROM 20 HP TO 60 HP							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
	9602000153						
1	1303000014	KIT-KAT FUSE 100 AMPS.	NO.	6.00	187.10	1122.60	
2	1607000005	SMC BOX 3- Phase	NO.	1.00	527.46	527.46	
3	0103000002	G.I.WIRE NO.8 (4 MM)	KG	3.00	69.68	209.04	
4	0401000003	3.5 CORE 50MM ² PVC CABLE.	MTR	35.00	150.42	5264.70	
5	2107000048	M.S.Angle 65X65X6 MM -1 Mtr for angle support for	NO	1.00	297.00	297.00	
6	1601000097	3 PHASE L.T. STATIC METER 100/5 AMP. C. T. OPERATED.	NO.	1.00	1589.46	1589.46	
7	1608000046	RING TYPE L. T. C. T. - 100/5 AMP.	SET	1.00	705.05	705.05	
8	1505000044	(a) Jasati Khila-2"(Nails Rod Khila)	KG	0.23	75.00	17.16	
9	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	1.00	39.27	39.27	
10	1905000002	(c) LT Tape	Mtr	2.00	1.30	2.60	
11	1505000013	(d) Screw- 19x8 /20x8 (for 16 Amp Fuse)	NO	1.00	1.67	1.67	
12	1505000028	(e) Screw - 75x8 (for 100 Amp Fuse)	NO	6.00	3.00	18.00	
13	1301000006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.80	0.80	
14	1301000017	(g) Tinned Copper Fuse Wire No.12(for 100 Amp. Fuse)	Grams	36.00	0.80	28.80	
		COST OF MATERIALS				9823.61	
		ADD: 3% CONTINGENCIES				294.71	
		ADD: 2% STORAGE CHARGES				196.47	
		ADD: 2% VEHICLE & T&P				196.47	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				1473.54	
		A				11984.81	
1	9904010001	LABOUR CHARGES FOR LAYING OF 3-Ph SERVICE	NO.	1.00	414.18	414.18	
		ADD: 15% SUPERVISION CHARGE				62.13	
		B				476.31	
		A+B				12461.11	
		TOTAL ESTIMATE			Say Rs	12462.00	

VIJ COMPANY LIMITED							Sheet-49
COST DATA FOR THE YEAR 2019-20							
SERVICE CONNECTION 3 PHASE 4 WIRE FROM 60 HP TO 100 H.P.							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
	9602000154						
1	1303000020	KIT-KAT FUSE 200 AMPS.	NO.	6.00	595.51	3573.06	
2	1607000005	SMC BOX 3- Phase	NO.	1.00	527.46	527.46	
3	0103000002	G.I.WIRE NO.8 (4 MM)	KG	3.00	69.68	209.04	
4	0401000004	3.5 CORE 70MM ² PVC CABLE.	MTR	35.00	201.36	7047.60	
5	2107000048	M.S.Angle 65X65X6 MM -1 Mtr for angle support for	NO	1.00	297.00	297.00	
6	1601000098	3 PHASE L.T. STATIC METER 200/5 AMP. C. T. OPERATED.	NO.	1.00	1589.46	1589.46	
7	1608000047	RING TYPE L. T. C. T. - 200/5 AMP.	SET	1.00	365.50	365.50	
8	1505000044	(a) Jasati Khila-2"(Nails Rod Khila)	KG	0.23	75.00	17.16	
9	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	1.00	39.27	39.27	
10	1905000002	(c) LT Tape	Mtr	2.00	1.30	2.60	
11	1505000013	(d) Screw- 19x8 /20x8 (for 16 Amp Fuse)	NO	1.00	1.67	1.67	
12	1505000028	(e) Bolt type Screw - 1/8 X.2" (for 200 Amp Fuse)	NO	3.00	5.00	15.00	
13	1301000006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.80	0.80	
14	1301000022	(g) Tinned Copper Fuse Wire No.10(for 200 Amp. Fuse)	Grams	108.00	0.80	86.40	
		COST OF MATERIALS				13772.02	
		ADD: 3% CONTINGENCIES				413.16	
		ADD: 2% STORAGE CHARGES				275.44	
		ADD: 2% VEHICLE & T&P				275.44	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				2065.80	
		A				16801.87	
1	9904010001	LABOUR CHARGES FOR LAYING OF 3-Ph SERVICE	NO.	1.00	414.18	414.18	
		ADD: 15% SUPERVISION CHARGE				62.13	
		B				476.31	
		A+B				17278.17	
		TOTAL ESTIMATE			Say Rs.	17279.00	
	9602000155						

PASCHIM GUJARAT VIJ COMPANY LIMITED							Sheet-50
COST DATA FOR THE YEAR 2019-20							
SERVICE CONNECTION 3 PHASE 4 WIRE FROM 100 HP TO 125 HP							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	1303000020	KIT-KAT FUSE 200 AMPS.	NO.	6.00	595.51	3573.06	
2	1607000005	SMC BOX 3- Phase	NO.	1.00	527.46	527.46	
3	0103000002	G.I.WIRE NO.8 (4 MM)	KG	3.00	69.68	209.04	
4	0401000007	3.5 CORE 150MM ² PVC CABLE.	MTR	35.00	399.24	13973.40	
5	2107000048	M.S.Angle 65X65X6 MM -1 Mtr for angle support for	NO	1.00	297.00	297.00	
6	1601000098	3 PHASE L.T. STATIC METER 200/5 AMP. C. T. OPERATED.	NO.	1.00	1589.46	1589.46	
7	1608000047	RING TYPE L. T. C. T. - 200/5 AMP.	SET	1.00	365.50	365.50	
8	1505000044	(a) Jasati Khila-2"(Nails Rod Khila)	KG	0.23	75.00	17.16	
9	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	1.00	39.27	39.27	
10	1905000002	(c) LT Tape	Mtr	2.00	1.30	2.60	
11	1505000013	(d) Screw- 19x8 /20x8 (for 16 Amp Fuse)	NO	1.00	1.67	1.67	
12	1505000028	(e) Bolt type Screw - 1/8 X.2" (for 200 Amp Fuse)	NO	3.00	5.00	15.00	
13	1301000006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.80	0.80	
14	1301000022	(g) Tinned Copper Fuse Wire No.10(for 200 Amp. Fuse)	Grams	108.00	0.80	86.40	
		COST OF MATERIALS				20697.82	
		ADD: 3% CONTINGENCIES				620.93	
		ADD: 2% STORAGE CHARGES				413.96	
		ADD: 2% VEHICLE & T&P				413.96	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				3104.67	
		A				25251.34	
1	9904010001	LABOUR CHARGES FOR LAYING OF 3-Ph SERVICE	NO.	1.00	414.18	414.18	
		ADD: 15% SUPERVISION CHARGE				62.13	
		B				476.31	
		A+B				25727.65	
		TOTAL ESTIMATE			Say Rs.	25728.00	

VIJ COMPANY LIMITED		COST DATA FOR THE YEAR 2019-20					Sheet-51
ESTIMATE FOR SINGLE PHASE SERVICE CONNECTION (UP TO 6 KW LOAD)							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
	9602000156						
1	1303000004	KIT-KAT FUSE 16 AMPS.	NO.	1.00	14.00	14.00	
2	1607000004	Single phase SMC box	NO.	1.00	218.50	218.50	
3	0103000003	G.I.WIRE NO.10 (3.15 MM)	KG.	1.50	69.68	104.52	
4	1901000005	PVC INSULATED PVC SHEATHED 4 MM ² TWIN CORE CABLE	MTR.	35.00	10.10	353.50	
5	1601000085	1 PHASE ENERGY METER 5/20 AMPS.	NO.	1.00	521.56	521.56	
6	2004000001	REEL INSULATOR	NO.	60.00	0.48	28.80	
7	2005000001	EGG INSULATOR	NO.	2.00	1.75	3.50	
8	2801000015	Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	1.00	39.27	39.27	
9	1505000044	(a) Jasati Khila-2"(Nails Rod Khila)	KG	0.06	75.00	4.29	
10	1505000013	(b) Screw- 19x8 /20x8 (for 16 Amp Fuse)	NO	1.00	1.67	1.67	
11	1301000006	(c) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.80	0.80	
12	9999999998	LS Rate Variation Charge	LS	1.00	116.14	116.14	
		COST OF MATERIALS				1406.55	
		ADD: 3% CONTINGENCIES				42.20	
		ADD: 2% STORAGE CHARGES				28.13	
		ADD: 2% VEHICLE & T&P				28.13	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				210.98	
		A				1715.99	
1	9904010002	LABOUR CHARGES FOR LAYING OF 1-Ph SERVICE	NO.	1.00	300.90	300.90	
		ADD: 15% SUPERVISION CHARGE				45.14	
		B				346.04	
		A+B				2062.02	
		TOTAL ESTIMATE			Say Rs.	2063.00	
VIJ COMPANY LIMITED							Sheet-52
	9602000157						
COST DATA FOR THE YEAR 2019-20							
ESTIMATE FOR SINGLE PHASE STREET LIGHT CONNECTION							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	1303000004	KIT-KAT FUSE 16 AMPS.	NO.	1.00	14.00	14.00	
2	1601000085	1 PHASE ENERGY METER 5/20 AMPS.	NO.	1.00	521.56	521.56	
3	1901000005	PVC INSULATED PVC SHEATHED 4 MM ² TWIN CORE CABLE	MTR.	10.00	10.10	101.00	
4	3099000002	CLAMP FOR FIXING PVC PIPE (M.S.Clamp for St.light fixture)	NO.	1.00	62.02	62.02	
5	2801000015	Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO	1.00	39.27	39.27	
6	1607000004	SMC BOX FOR 1 PHASE METER	NO.	1.00	218.50	218.50	
7	2107000060	HOOK CLAMP FOR FIXING MMB(Distribution Box clamp)	NO.	2.00	25.00	50.00	
8	1505000044	(a) Jasati Khila-2"(Nails Rod Khila)	KG	0.06	75.00	4.29	
9	1505000013	(b) Screw- 19x8 /20x8 (for 16 Amp Fuse)	NO	1.00	1.67	1.67	
10	1301000006	(c) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.80	0.80	
11	9999999998	LS Rate Variation Charge	LS	1.00	810.49	810.49	
		COST OF MATERIALS				1823.60	
		ADD: 3% CONTINGENCIES				54.71	
		ADD: 2% STORAGE CHARGES				36.47	
		ADD: 2% VEHICLE & T&P				36.47	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				273.54	
		A				2224.79	
1	9904010002	LABOUR CHARGES FOR LAYING OF 1-Ph SERVICE	NO.	1.00	300.90	300.90	
		ADD: 15% SUPERVISION CHARGE				45.14	
		B				346.04	
		A+B				2570.83	
		TOTAL ESTIMATE			Say Rs.	2571.00	

VIJ COMPANY LIMITED						Sheet-53
9602000228		COST DATA FOR THE YEAR 2019-20				
11/0.433 KV 10 KVA DIST. TRANSFORMER CENTRE ON 9 MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	2.00	10478.34	20956.68
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750mm	NO	4.00	1383.78	5535.14
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750 mm for belting	NO	2.00	802.61	1605.22
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
12	0103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36
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	3.48	69.68	242.49
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
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 MM ²	MTR	5.00	68.45	342.25
23	0401000035	-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15.00	68.45	1026.75
24	4406000034	X'MER 10 KVA 11KV/0.433KV.	NO.	1.00	36629.38	36629.38
25	1601000088	(i) 10-60 A Static Meter	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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
28	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
29	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
30	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.17	195.20
31	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
32	1302000004	(e) Fuse element-3 Amp	NO.	3.00	12.50	37.50
33	1301000015	(f) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
34	0415000021	(g) Alu.lugs -Trans. LT 16 SQ.MM Cable	NO.	6.00	2.40	14.40
35	0415000020	(h) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2.00	2.10	4.20
36	0416000005	(i) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	3.00	2.40	7.20
37	0416000004	(j) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1.00	2.10	2.10
38	2613000002	(k) Three hole patties	NO.	6.00	35.00	210.00
39	2601000061	(l) Side clamp	NO.	3.00	62.02	186.07
40	9999999998	LS Rate Variation Charge	LS	1.00	17609.93	17609.93
		COST OF MATERIALS				105659.57
		ADD: 3% CONTINGENCIES				3169.79
		ADD: 2% STORAGE CHARGES				2113.19
		ADD: 2% VEHICLE & T&P				2113.19
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				15848.94
		A				128904.67
1	9902030017	ERECTION OF T/C FOR 10 KVA X-MER USING RSJ 9 MTR POLES	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
		LABOUR CHARGES...				19362.44
		ADD: 15% SUPERVISION CHARGE				2904.37
		B				22266.80
		A+B				151171.47
		TOTAL ESTIMATE			Say Rs.	151172.00

	9602000229					
PANY LIMITED						Sheet-54
COST DATA FOR THE YEAR 2019-20						
11/0.433 KV 10 KVA DIST. TRANSFORMER CENTRE ON 11 MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750mm	NO	4.00	1383.78	5535.14
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750 mm for belting	NO	2.00	802.61	1605.22
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	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
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	4.08	69.68	284.29
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
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 MM2 4 CORE CABLE	MTR	5.00	68.45	342.25
23	0401000035	-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15.00	68.45	1026.75
24	4406000034	X'MER 10 KVA 11KV/0.433KV.	NO.	1.00	36629.38	36629.38
25	1601000088	(i) 10-60 A Static Meter	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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
28	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
29	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
30	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.17	195.20
31	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
32	1302000004	(e) Fuse element-3 Amp	NO.	3.00	12.50	37.50
33	1301000015	(f) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
34	0415000021	(e) Alu.lugs -Trans. LT 16 SQ.MM Cable	NO.	6.00	2.40	14.40
35	0415000020	(f) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2.00	2.10	4.20
36	0416000005	(g) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	3.00	2.40	7.20
37	0416000004	(h) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1.00	2.10	2.10
38	2613000002	(i) Three hole patties	NO.	6.00	35.00	210.00
39	2601000061	(j) Side clamp	NO.	3.00	62.02	186.07
40	9999999998	LS Rate Variation Charge	LS	1.00	18708.46	18708.46
		COST OF MATERIALS				112250.66
		ADD: 3% CONTINGENCIES				3367.52
		ADD: 2% STORAGE CHARGES				2245.01
		ADD: 2% VEHICLE & T&P				2245.01
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				16837.60
		A				136945.80
1	9902030018	ERECTION OF T/C FOR 10 KVA X-MER USING RSJ 11 MTR POLES	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
		LABOUR CHARGES...				19362.44
		ADD: 15% SUPERVISION CHARGE				2904.37
		B				22266.80
		A+B				159212.60
		TOTAL ESTIMATE			Say Rs.	159213.00

9602000230		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-55
COST DATA FOR THE YEAR 2019-20						
11/0.433 KV 16 KVA DIST. TRANSFORMER CENTRE ON 9 MTR RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	2.00	10478.34	20956.68
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750mm	NO	4.00	1383.78	5535.14
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750 mm for belting	NO	2.00	802.61	1605.22
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10
8	2201000004	11KV DIST.TYPER LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
12	0103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36
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	3.48	69.68	242.49
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
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 MM2 4 CORE CABLE	MTR	5.00	68.45	342.25
23	0401000035	-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15.00	68.45	1026.75
24	4406000035	X'MER 16 KVA 11KV/0.433KV.	NO.	1.00	49652.04	49652.04
25	1601000088	(i) 10-60 A Static Meter	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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
28	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
29	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42
30	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.17	195.20
31	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
32	1302000004	(e) Fuse element-3 Amp	NO.	3.00	12.50	37.50
33	1301000015	(f) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
34	0415000021	(g) Alu.lugs -Trans. LT 16 SQ.MM Cable	NO.	6.00	2.40	14.40
35	0415000020	(h) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2.00	2.10	4.20
36	0416000005	(i) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	3.00	2.40	7.20
37	0416000004	(j) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1.00	2.10	2.10
38	2613000002	(k) Three hole patties	NO.	6.00	35.00	210.00
39	2601000061	(l) Side clamp	NO.	3.00	62.02	186.07
40	9999999998	LS Rate Variation Charge	LS	1.00	10107.23	10107.23
		COST OF MATERIALS				111179.53
		ADD: 3% CONTINGENCIES				3335.39
		ADD: 2% STORAGE CHARGES				2223.59
		ADD: 2% VEHICLE & T&P				2223.59
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				16676.93
		A				135639.02
1	9902030020	ERECTION OF T/C FOR 16 KVA X-MER USING RSJ 9 MTR POLES	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
		LABOUR CHARGES...				19362.44
		ADD: 15% SUPERVISION CHARGE				2904.37
		B				22266.80
		A+B				157905.83
		TOTAL ESTIMATE			Say Rs.	157906.00

9602000231		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-56	
COST DATA FOR THE YEAR 2019-20							
11/0.433 KV 16 KVA DIST. TRANSFORMER CENTRE ON 11 MTR RSJ POLE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71	
2	3611000006	(a) M.S.Channel Top/Bottom Fab. For Trns. DP - 100x50x6mm - 2750mm	NO	4.00	1383.78	5535.14	
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22	
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750 mm for belting	NO	2.00	802.61	1605.22	
5	3611000037	(d) M.S.Angle Feb. 65x65x6 mm-750 mm for side arms for DO Fuse	NO	4.00	221.50	886.01	
6	2609000008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1.00	297.00	297.00	
7	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10	
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00	
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(16mmX590 mm Round Bar).	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	
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	4.08	69.68	284.29	
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81	
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17	
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72	
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 MM 2 4 CORE CABLE	MTR	5.00	68.45	342.25	
23	0401000035	-DO- BUT 16 MM ² OUT GOING SIDE.	MTR	15.00	68.45	1026.75	
24	4406000035	X'MER 16 KVA 11KV/0.433KV.	NO.	1.00	49652.04	49652.04	
25	1601000088	(i) 10-60 A Static Meter	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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05	
28	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00	
29	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.85	63.00	179.42	
30	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.17	195.20	
31	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00	
32	1302000004	(e) Fuse element-3 Amp	NO.	3.00	12.50	37.50	
33	1301000015	(f) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80	
34	0415000021	(e) Alu.lugs -Trans. LT 16 SQ.MM Cable	NO.	6.00	2.40	14.40	
35	0415000020	(f) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2.00	2.10	4.20	
36	0416000005	(g) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	3.00	2.40	7.20	
37	0416000004	(h) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1.00	2.10	2.10	
38	2613000002	(i) Three hole patties	NO.	6.00	35.00	210.00	
39	2601000061	(j) Side clamp	NO.	3.00	62.02	186.07	
40	9999999998	LS Rate Variation Charge	LS	1.00	10656.50	10656.50	
		COST OF MATERIALS				117221.35	
		ADD: 3% CONTINGENCIES				3516.64	
		ADD: 2% STORAGE CHARGES				2344.43	
		ADD: 2% VEHICLE & T&P				2344.43	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				17583.20	
		A				143010.05	
1	9902030021	ERECTION OF T/C FOR 16 KVA X-MER USING RSJ 11 MTR POLES	NO.	1.00	8046.42	8046.42	
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00	
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40	
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50	
		LABOUR CHARGES...				19362.44	
		ADD: 15% SUPERVISION CHARGE				2904.37	
		B				22266.80	
		A+B				165276.85	
		TOTAL ESTIMATE			Say Rs.	165277.00	

9602000212		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-57	
COST DATA FOR THE YEAR 2019-20							
1-Ph 5 KVA CAPACITY 11 KV/0.250 KV TRANSFORMER CENTRE USING SINGLE POLE STRUCTURE ON PSC POLE							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	2611000011	PSC POLE 8M/ 200 KG	NO.	1.00	2046.12	2046.12	
2	2617000005	(a) M.S. Channel 100x50x6mm - 150mm for horizontal cross arm (Packing Piece)	No	1.00	90.42	90.42	
3	2609000053	(b) M.S. Channel 100x50x6mm - 1650mm for horizontal cross arm	No	1.00	804.45	804.45	
4	2609000047	(c) M.S. Channel 100x50x6mm - 1000mm for mounting trans.	No	2.00	514.78	1029.56	
5	2609000004	(d) M.S. Angle 50x50x6mm - 600mm for mounting trans.	No	2.00	141.81	283.63	
6	2609000046	(e) M.S. Channel 100x50x6mm - 900mm for fixing DO Fuse	No	1.00	463.50	463.50	
7	2609000003	(f) M.S. Angle 50x50x6mm - 400mm for fixing DO Fuse.	No	2.00	100.21	200.42	
8	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	2.00	843.70	1687.40	
9	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	2.00	319.00	638.00	
10	2614000002	(a) Ancher rod - 1 No.	NO.	1.00	306.78	306.78	
11	2614000009	(b) Turn buckle - 1 No.	NO.	1.00	133.36	133.36	
12	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	1.00	67.75	67.75	
13	0103000014	(d) Stay wire- 7/12	KG	2.50	72.80	182.00	
14	2003000001	(e) HT Guy Insulator - 1 No.	NO.	1.00	30.21	30.21	
15	2601000069	(f) Guy Clamp - 1 Set.	SET	1.00	94.88	94.88	
16	2699000006	CAUTION & DANGER BOARD.	NO.	1.00	25.00	25.00	
17	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.18	69.68	221.58	
18	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81	
19	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17	
20	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72	
21	0103000070	Barbed wire	NO.	1.00	111.49	111.49	
22	2104000024	1-Ph L.T. Pole Mounted SMC Distribution Box	NO.	1.00	442.97	442.97	
23	401000035	4 C x 16mm2 LT PVC Cable	MTR	5.00	68.45	342.25	
24	0401000034	4 C x 10mm2 LT PVC Cable	MTR	15.00	68.45	1026.75	
25	4406000003	1- Ph X'MER 5 KVA 11KV/0.250 KV.	NO.	1.00	38763.24	38763.24	
26	1601000088	(i) 10-60 A Static Meter	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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05	
29	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00	
30	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71	
31	1302000004	(c) Fuse element-3 Amp	NO.	3.00	12.50	37.50	
32	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80	
33	0415000021	(e) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	6.00	2.10	12.60	
34	0415000020	(f) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2.00	2.10	4.20	
35	0416000005	(g) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	3.00	2.10	6.30	
36	0416000004	(h) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1.00	2.10	2.10	
37	2601000052	(i) Side clamp 50x6 (MS Flat)	NO.	6.00	62.02	372.15	
		COST OF MATERIALS				52382.34	
		ADD: 3% CONTINGENCIES				1571.47	
		ADD: 2% STORAGE CHARGES				1047.65	
		ADD: 2% VEHICLE & T&P				1047.65	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				7857.35	
		A				63906.45	
1	9902030022	ERECTION OF T/C FOR 5 KVA X-MER USING SINGLE PSC POLE	NO.	1.00	3439.70	3439.70	
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00	
3	9902040001	ERECTION OF GUY SET	NO.	1.00	424.80	424.80	
4	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	1.00	152.00	152.00	
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00	
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1: 2: 4)	CMT	0.11	6984.42	789.24	
7	9911000057	INSTALLATION OF ENERGY METER,MM BOX ETC ON T/C	NO.	1.00	412.50	412.50	
		LABOUR CHARGES				7188.24	
		ADD: 15% SUPERVISION CHARGE				1078.24	
		B				8266.48	
		A+B				72172.93	
		TOTAL ESTIMATE			Say Rs.	72173.00	

9602000213		PASCHIM GUJARAT VIJ COMPANY LIMITED				Sheet-58
COST DATA FOR THE YEAR 2019-20						
1-Ph 5 KVA CAPACITY 11 KV/0.250 KV TRANSFORMER CENTRE USING SINGLE POLE STRUCTURE ON 9 Mt. RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	1.00	10478.34	10478.34
2	2617000005	(a) M.S. Channel 100x50x6mm - 150mm for horizontal cross arm (Packing Piece)	No	1.00	90.42	90.42
3	2609000053	(b) M.S. Channel 100x50x6mm - 1650mm for horizontal cross arm	No	1.00	804.45	804.45
4	2609000047	(c) M.S. Channel 100x50x6mm - 1000mm for mounting trans.	No	2.00	514.78	1029.56
5	2609000004	(d) M.S. Angle 50x50x6mm - 600mm for mounting trans.	No	2.00	141.81	283.63
6	2609000046	(e) M.S. Channel 100x50x6mm - 900mm for fixing DO Fuse	No	1.00	463.50	463.50
7	2609000003	(f) M.S. Angle 50x50x6mm - 400mm for fixing DO Fuse.	No	2.00	100.21	200.42
8	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	2.00	843.70	1687.40
9	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	2.00	319.00	638.00
10	2614000002	(a) Ancher rod - 1 No.	NO.	1.00	306.78	306.78
11	2614000009	(b) Turn buckle - 1 No.	NO.	1.00	133.36	133.36
12	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	1.00	67.75	67.75
13	0103000014	(d) Stay wire- 7/12	KG	2.80	72.80	203.84
14	2003000001	(e) HT Guy Insulator - 1 No.	NO.	1.00	30.21	30.21
15	2601000069	(f) Guy Clamp - 1 Set.	SET	1.00	94.88	94.88
16	2699000006	CAUTION & DANGER BOARD.	NO.	1.00	25.00	25.00
17	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.48	69.68	242.49
18	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
19	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
20	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
21	0103000070	Barbed wire	NO.	1.00	111.49	111.49
22	2104000024	1-Ph L.T. Pole Mounted SMC Distribution Box	NO.	1.00	442.97	442.97
23	401000035	4 C x 16mm2 LT PVC Cable	MTR	5.00	44.87	224.35
24	0401000034	4 C x 10mm2 LT PVC Cable	MTR	15.00	68.45	1026.75
25	4406000003	1- Ph X'MER 5 KVA 11KV/0.250 KV.	NO.	1.00	38763.24	38763.24
26	1601000088	(i) 10-60 A Static Meter	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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
29	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
30	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71
31	1302000004	(c) Fuse element-3 Amp	NO.	3.00	12.50	37.50
32	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
33	0415000021	(e) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	6.00	2.10	12.60
34	0415000020	(f) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2.00	2.10	4.20
35	0416000005	(g) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	3.00	2.10	6.30
36	0416000004	(h) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1.00	2.10	2.10
37	2601000052	(i) Side clamp 50x6 (MS Flat)	NO.	6.00	62.02	372.15
		COST OF MATERIALS				60739.40
		ADD: 3% CONTINGENCIES				1822.18
		ADD: 2% STORAGE CHARGES				1214.79
		ADD: 2% VEHICLE & T&P				1214.79
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				9110.91
		A				74102.07
1	9902030023	ERECTION OF T/C FOR 5 KVA X-MER USING SINGLE RSJ 9 M POLE	NO.	1.00	4023.80	4023.80
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	1.00	424.80	424.80
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	1.00	460.20	460.20
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.34	6984.42	2367.72
7	9911000057	INSTALLATION OF ENERGY METER,MM BOX ETC ON T/C	NO.	1.00	412.50	412.50
		LABOUR CHARGES				9659.02
		ADD: 15% SUPERVISION CHARGE				1448.85
		B				11107.87
		A+B				85209.94
		TOTAL ESTIMATE			Say Rs.	85210.00

	9602000214					
PASCHIM GUJARAT VIJ COMPANY LIMITED						
COST DATA FOR THE YEAR 2019-20						
1-Ph 5 KVA CAPACITY 11 KV/0.250 KV TRANSFORMER CENTRE USING SINGLE POLE STRUCTURE ON 11 Mt. RSJ POLE						
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	1.00	13116.35	13116.35
2	2617000005	(a) M.S. Channel 100x50x6mm - 150mm for horizontal cross arm (Packing Piece)	No	1.00	90.42	90.42
3	2609000053	(b) M.S. Channel 100x50x6mm - 1650mm for horizontal cross arm	No	1.00	804.45	804.45
4	2609000047	(c) M.S. Channel 100x50x6mm - 1000mm for mounting trans.	No	2.00	514.78	1029.56
5	2609000004	(d) M.S. Angle 50x50x6mm - 600mm for mounting trans.	No	2.00	141.81	283.63
6	2609000046	(e) M.S. Channel 100x50x6mm - 900mm for fixing DO Fuse	No	1.00	463.50	463.50
7	2609000003	(f) M.S. Angle 50x50x6mm - 400mm for fixing DO Fuse.	No	2.00	100.21	200.42
8	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	2.00	843.70	1687.40
9	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	2.00	319.00	638.00
10	2614000002	(a) Ancher rod - 1 No.	NO.	1.00	306.78	306.78
11	2614000009	(b) Turn buckle - 1 No.	NO.	1.00	133.36	133.36
12	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	1.00	67.75	67.75
13	0103000014	(d) Stay wire- 7/12	KG	3.40	72.80	247.52
14	2003000001	(e) HT Guy Insulator - 1 No.	NO.	1.00	30.21	30.21
15	2601000069	(f) Guy Clamp - 1 Set.	SET	1.00	94.88	94.88
16	2699000006	CAUTION & DANGER BOARD.	NO.	1.00	25.00	25.00
17	0103000002	(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	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
20	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
21	0103000070	Barbed wire	NO.	1.00	111.49	111.49
22	2104000024	1-Ph L.T. Pole Mounted SMC Distribution Box	NO.	1.00	442.97	442.97
23	0401000035	4 C x 16mm2 LT PVC Cable	MTR	5.00	68.45	342.25
24	0401000034	4 C x 10mm2 LT PVC Cable	MTR	15.00	44.87	673.05
25	4406000003	1- Ph X'MER 5 KVA 11KV/0.250 KV.	NO.	1.00	38763.24	38763.24
26	1601000088	(i) 10-60 A Static Meter	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 CLAMPS (50x6mm)	NO	2.00	62.02	124.05
29	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.60	60.77	158.00
30	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71
31	1302000004	(c) Fuse element-3 Amp	NO.	3.00	12.50	37.50
32	1301000015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6.00	0.80	4.80
33	0415000021	(e) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	6.00	2.10	12.60
34	0415000020	(f) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2.00	2.10	4.20
35	0416000005	(g) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	3.00	2.10	6.30
36	0416000004	(h) Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1.00	2.10	2.10
37	2601000052	(i) Side clamp 50x6 (MS Flat)	NO.	6.00	62.02	372.15
		COST OF MATERIALS				63227.11
		ADD: 3% CONTINGENCIES				1896.81
		ADD: 2% STORAGE CHARGES				1264.54
		ADD: 2% VEHICLE & T&P				1264.54
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				9484.07
		A				77137.07
1	9902030024	ERECTION OF T/C FOR 5 KVA X-MER USING SINGLE RSJ 11 M POLE	NO.	1.00	4023.80	4023.80
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	1.00	424.80	424.80
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	1.00	460.20	460.20
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
6	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.34	6984.42	2367.72
7	9911000057	INSTALLATION OF ENERGY METER,MM BOX ETC ON T/C	NO.	1.00	412.50	412.50
		LABOUR CHARGES				9684.02
		ADD: 15% SUPERVISION CHARGE				1452.60
		B				11136.62
		A+B				88273.69
		TOTAL ESTIMATE			Say Rs.	88274.00

9602000215		PASCHIM GUJARAT VIJ COMPANY LIMITED					Sheet-60
COST DATA FOR THE YEAR 2019-20							
CONVERSION OF 3-Ph 4 Wire LT line with 34 mm ² AAAC WEASEL TO 11 KV LINE WITH 55 mm ² AAAC RABBIT FOR HVDS SYSTEM ON EXISTING POLE (AVG. 40 Mt. SPAN)							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	0102000033	AL.ALLOY CONDUCTOR 55 MM ² SIZE.	KM	3.09	33994.56	105043.19	
2	2609000034	11KV V CROSS ARM. (From Angle of 65X65X6)	NO.	25.00	568.71	14217.69	
3	2601000061	Sideclamp(50x6 m.s Flat)	NO.	25.00	63.90	1597.52	
4	2601000084	HT TOP fittings (angle from 65x65X6 M.S -150MM)	NO.	25.00	95.60	2390.03	
5	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13	
6	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46	
7	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01	
8	0103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36	
9	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84	
10	2601000069	(f) Guy Clamp - 1 Set.	SET	5.00	94.88	474.39	
11	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	26.50	69.68	1846.52	
12	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75	
13	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75	
14	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70	
15	0103000070	Barbed wire	NO.	25.00	111.49	2787.20	
16	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00	
17	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75.00	218.77	16407.75	
18	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	24.00	163.96	3935.04	
19	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80	
20	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23	
21	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	63.00	2242.80	
22	2601000028	(b) P.G. Clamp for 'Rabbit'/Wedge Connectors 70 sq.mm	No	24.00	60.00	1440.00	
23	0101000003	(c) Alu. Binding wire.	KG	0.90	130.60	117.54	
24	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00	
25	3301000002	CREDITING OF MATERIALS: 34 MM ² AAAC RABBIT CONDUCTOR	KG	379.04	-130.60	-49502.62	
		COST OF MATERIALS				114636.08	
		ADD: 3% CONTINGENCIES				3439.08	
		ADD: 2% STORAGE CHARGES				2292.72	
		ADD: 2% VEHICLE & T&P				2292.72	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				17195.41	
		A				139856.01	
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
2	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
3	9911000116	Fixing of V-X-Arm, Top with insulator & h/w on existing nacked pole	NO.	25.00	145.38	3634.50	
4	9907000016	Dismantling of Old LT X-Arm/ C-Clamp from existing pole with insulator	NO.	50.00	95.58	4779.00	
5	9908000015	LABOUR CHARGE FOR REPLACEMENT OF CONDUCTOR AND CREDIT OLD CONDUCTOR TO STORE INCLUDING TRANSPORTATION.	KM	3.00	2596.00	7788.00	
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00	
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	0.45	6984.42	3156.96	
		LABOUR CHARGE				36782.66	
		ADD: 15% SUPERVISION CHARGE				5517.40	
		B				42300.06	
		A+B				182156.07	
		TOTAL ESTIMATE				Say Rs. 182157.00	

PASCHIM GUJARAT VIJ COMPANY LIMITED							Sheet-61
COST DATA FOR THE YEAR 2019-20						9602000210	
ERECTION OF 8 MTR 200 KG PSC POLE UNDER EXISTING 11KV LINE WITH WIND PRESSURE 100 KG/M ²							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	2611000011	PSC POLE 8M/ 200 KG	NO.	1.00	2046.12	2046.12	
2	2601000061	Sideclamp(50x6 m.s Flat)	NO.	1.00	63.90	63.90	
3	2601000084	HT TOP fittings (angle from 65x65X6 M.S - 150MM)	NO.	1.00	95.60	95.60	
4	2609000034	11 KV V- Cross Arm w/o centre support (with MS Angle 65MMx65MMx6MM-6',20"	NO.	1.00	568.71	568.71	
5	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	1.06	69.68	73.86	
6	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	1.00	39.27	39.27	
7	0901000028	(c) Earthing Bolt	NO	1.00	15.39	15.39	
8	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	1.00	138.91	138.91	
9	0103000070	Barbed wire	NO.	1.00	111.49	111.49	
10	2699000006	CAUTION & DANGER BOARD.	NO.	1.00	25.00	25.00	
11	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	3.00	218.77	656.31	
12	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	0.40	60.77	24.31	
13	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	0.71	63.00	44.86	
14	0101000003	(b) Alu. Binding wire	KG	0.09	130.60	11.75	
15	1905000006	(c) HT Tape	Mtr	10.00	2.50	25.00	
		COST OF MATERIALS				3940.47	
		ADD: 3% CONTINGENCIES				118.21	
		ADD: 2% STORAGE CHARGES				78.81	
		ADD: 2% VEHICLE & T&P				78.81	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				591.07	
		A				4807.38	
1	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	1.00	152.00	152.00	
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00	
4	9902010001	ERECTION OF PSC POLE 8 MTR	NO.	1.00	882.64	882.64	
5	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	1.00	590.00	590.00	
		LABOUR CHARGES....				2574.64	
		ADD: 15% SUPERVISION CHARGE				386.20	
		B				2960.84	
		A+B				7768.21	
		TOTAL ESTIMATE				Say Rs. 7769.00	

PASCHIM GUJARAT VIJ COMPANY LIMITED							Sheet-62
COST DATA FOR THE YEAR 2019-20						9602000247	
11 KV DP STRUCTURE AT CONSUMER END WITH HG FUSES, AB SWITCH and LA FOR MOUNTING CTPT Set USING 11 MTR LONG RSJ POLES							
SR	ITEM CODE NO.	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	2.00	13116.35	26232.71	
2	3611000006	(a) M.S.Channel Bottom Fab. For CTPT - 100x50x6mm - 2750mm	NO	4.00	1383.78	5535.14	
3	3611000038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22	
4	3611000024	(c) M.S.Angle Fab. 65x65x6mm -2750mm for belting	NO	2.00	802.61	1605.22	
5	3611000038	(d) M.S.Angle 11 KV A.B.SWITCH- Fab. 65x65x6mm - 2750mm	NO	2.00	814.61	1629.22	
6	1306000006	11 KV COMPOSITE POLYMERIC D O FUSE	NO.	3.00	843.70	2531.10	
7	0613000003	11 KV A.B SWITCH 400AMP.	SET	1.00	7823.00	7823.00	
8	2201000004	11KV DIST.TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00	
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(16mmX590 mm Round Bar).	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	
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	4.08	69.68	284.29	
17	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81	
18	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17	
19	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72	
20	0103000070	Barbed wire	NO.	2.00	111.49	222.98	
21	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23	
22	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	1.42	63.00	89.71	
23	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	2.06	63.17	130.13	
24	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00	
25	1302000004	(e) Fuse element-3 Amp	NO.	3.00	12.50	37.50	
26	2613000002	(f) Three hole patties	NO.	6.00	35.00	210.00	
27	2601000061	(g) Side clamp	NO.	24.00	62.02	1488.60	
		COST OF MATERIALS				55015.79	
		ADD: 3% CONTINGENCIES				1650.47	
		ADD: 2% STORAGE CHARGES				1100.32	
		ADD: 2% VEHICLE & T&P				1100.32	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				8252.37	
		A				67119.26	
1	9902020016	ERECTION OF DP STRU USING 11 M RSJ POLE WITH HG FUSE & AB SWITCH	NO.	1.00	3163.58	3163.58	
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00	
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
4	9909000001	CARTING OF PSC POLES AT DESTINATION	NO.	2.00	152.00	304.00	
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50	
		LABOUR CHARGES...				13863.20	
		ADD: 15% SUPERVISION CHARGE				2079.48	
		B				15942.68	
		A+B				83061.94	
		TOTAL ESTIMATE			Say Rs.	83062.00	

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-63
COST DATA FOR THE YEAR 2019-20						9602000248
CONVERSION OF 11 KV LINE WITH 55 MM2 AAAC (Rabit) TO 11 KV LINE WITH 100 MM2 AAAC DOG CONDUCTOR ON EXISTING STEEL POLES.						
SR	ITEM CODE NO.	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	0102000036	AL.ALLOY CONDUCTOR 100 MM ² SIZE.	KM	3.09	62987.57	194631.59
		COST OF MATERIALS				194631.59
		ADD: 3% CONTINGENCIES				5838.95
		ADD: 2% STORAGE CHARGES				3892.63
		ADD: 2% VEHICLE & T&P				3892.63
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				29194.74
		A				237450.54
1	9908000015	LABOUR CHARGE FOR REPLACEMENT OF CONDUCTOR AND CREDIT OLD CONDUCTOR TO STORE INCLUDING TRANSPORTATION.	KM	3.00	3569.5	10708.50
		LABOUR CHARGES...				10708.50
		ADD: 15% SUPERVISION CHARGE				1606.28
		B				12314.78
		TOTAL ESTIMATE (A+B)				249765.32
					Say Rs.	249766.00
COST DATA FOR THE YEAR 2019-20						Sheet-64
11/0.433 KV 500 KVA DIST. TRANSFORMER CENTRE(PLINTH MOUNTED),WITH 9MTR RSJ POLE						9602000360
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	2.00	10478.34	20956.68
2	3611000038	(a) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2750mm	NO	1.00	814.61	814.61
3	3611000006	(b) M.S.Channel Top Fab. For Trns. DP - 100x50x6mm - 2750mm	NO	2.00	1383.78	2767.57
4	2609000008	(c) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	2.00	297.00	594.01
5	1305000001	11 KV DO FUSES(ALONG WITH ASSEMBLY).	NO.	3.00	843.70	2531.10
6	2201000004	11KV DIST. TYPE LIGHTENING ARRESTOR	NO.	3.00	319.00	957.00
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(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01
10	103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36
11	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84
12	2601000071	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52
13	2699000006	CAUTION & DANGER BOARD.	NO.	2.00	25.00	50.00
14	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	3.48	69.68	242.49
15	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	3.00	39.27	117.81
16	0901000028	(d) Earthing Bolt -1 No.	NO.	3.00	15.39	46.17
17	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	3.00	138.91	416.72
18	0103000070	Barbed wire	NO.	2.00	111.49	222.98
19	2104000018	L.T. DIST. BOX FOR 500 KVA X-MER	NO.	1.00	183748.00	183748.00
20	0401000007	PVC INSULATED & SHEATHED 150 MM 2 3.5 CORE CABLE	MTR	10.00	399.24	3992.40
21	0401000004	-DO- BUT 70 MM ² OUT GOING SIDE.	MTR	45.00	201.36	9061.20
22	4406010002	X'MER 500 KVA 11KV/0.433KV.	NO.	1.00	916051.04	916051.04
23	1601000098	(i) 3 PHASE L.T. STATIC METER 200/5 AMP. C. T. OPERATED.	NO	1.00	1589.46	1589.46
24	1607000005	(ii) SMC BOX 3- Phase	NO	1.00	882.00	882.00
25	2601000061	(iii) SIDE CLAMPS (50x6mm)	NO	2.00	62.02	124.05
26	1608000049	(iv) Ring type CT 900/5A	SET	1.00	265.00	265.00
27	1501000024	(a) M.S.Bolts & Nuts 65x16mm	KG	2.00	60.77	121.54
28	1501000031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	63.00	224.28
29	1501000038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	63.17	195.20
30	2601000027	(d) P.G. Clamp for Weasel or Rabbit	No	6.00	60.00	360.00
31	1302000008	(e) Fuse element-20 Amp	NO.	3.00	18.00	54.00
32	0415000008	(f) Alu.lugs -Trans. LT 150 SQ.MM Cable	NO.	6.00	14.50	87.00
33	0415000003	(g) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	2.00	7.50	15.00
34	0416000008	(h) Alu.lugs for kit-Kat 70 SQ.MM Cable	NO.	9.00	7.50	67.50
35	0416000006	(i) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	3.00	5.00	15.00
36	2613000002	(j) Three hole patties	NO.	6.00	35.00	210.00
		COST OF MATERIALS				1150127.11
		ADD: 3% CONTINGENCIES				34503.81
		ADD: 2% STORAGE CHARGES				23002.54
		ADD: 2% VEHICLE & T&P				23002.54
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				172519.07
		A				1403155.07
1	9902030014	ERECTION OF XMER CENTRE FOR 500 KVA XMER ON PLINTH MOUNTING	NO.	1.00	8046.42	8046.42
2	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	3.00	590.00	1770.00
3	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20
4	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	2.00	460.20	920.40
5	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	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	NO.	1.00	412.50	412.50
8	9902060001	PLINTH FOR MOUNTING X-MER (SIZE: 3.34X3.34X1.5 MTR)	NO.	1.00	52810.00	52810.00
9	9902040018	FRP FENCING AROUND TRANSFORMER	NO.	1.00	46035.00	46035.00
		LABOUR CHARGES...				118207.44
		ADD: 15% SUPERVISION CHARGE				17731.12
		B				135938.55
		A+B				1539093.62
		TOTAL ESTIMATE			Say Rs.	1539094.00

PASCHIM GUJARAT VIJ COMPANY LIMITED							Sheet-65
COST DATA FOR THE YEAR 2019-20						9602000361	
11KV LINE WITH 55 MM ² AAAC CONDUCTOR WITH HT Projection Set, 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 (116X110---9 MTR)	NO.	25.00	10478.34	261958.50	
2	2609000065	11KV HT Projection Complete Set (From Angle of 65X65X6)	NO.	25.00	2331.21	58280.22	
3	2601000050	Back Clamp (65x65x6)	NO.	100.00	63.90	6390.08	
4	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13	
5	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46	
6	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01	
7	103000014	(d) Stay wire- 7/12	KG	11.20	72.80	815.36	
8	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84	
9	2601000071	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52	
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	29.00	69.68	2020.72	
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75	
12	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75	
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70	
14	0103000070	Barbed wire	NO.	25.00	111.49	2787.20	
15	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00	
16	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75.00	218.77	16407.75	
17	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	24.00	271.46	6515.04	
18	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80	
19	0102000033	AL.ALLOY CONDUCTOR 55 MM ² SIZE.	KM.	3.09	33994.56	105043.19	
20	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23	
21	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	71.20	63.00	4485.60	
22	2601000028	(b) P.G. Clamp for 'Rabbit'/Wedge Connectors 70 sq.mm	No	24.00	60.00	1440.00	
23	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54	
24	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00	
		COST OF MATERIALS				477464.38	
		ADD: 3% CONTINGENCIES				14323.93	
		ADD: 2% STORAGE CHARGES				9549.29	
		ADD: 2% VEHICLE & T&P				9549.29	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				71619.66	
		A				582506.55	
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	200.00	200.00	
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1593.83	39845.65	
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	3.00	1601.26	4803.78	
6	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00	
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.10	6984.42	42618.93	
		LABOUR CHARGE				116172.56	
		ADD: 15% SUPERVISION CHARGE				17425.88	
		B				133598.44	
		A+B				716104.99	
		TOTAL ESTIMATE				Say Rs. 716105.00	

VIJ COMPANY LIMITED									Sheet-66
COST DATA FOR THE YEAR 2019-20									
11KV LINE WITH 55 MM ² AAAC COND. WITH HT Projection Set, W. PRESSURE 100 KG/M ² ON RSJ POLE-11 MTR(SPAN-40 MTR)							9602000362		
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT			
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	25.00	13116.35	327908.87			
2	2609000065	11KV HT Projection Complete Set (From Angle of 65X65X6)	NO.	25.00	2331.21	58280.22			
3	2601000050	Back Clamp (65x65x6)	NO.	100.00	63.90	6390.08			
4	2614000002	(a) Ancher rod - 1 No.	NO.	4.00	306.78	1227.13			
5	2614000009	(b) Turn buckle - 1 No.	NO.	4.00	133.36	533.46			
6	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	4.00	67.75	271.01			
7	103000014	(d) Stay wire- 7/12	KG	13.60	72.80	990.08			
8	2003000001	(e) HT Guy Insulator - 1 No.	NO.	4.00	30.21	120.84			
9	2601000071	(f) Guy Clamp - 1 Set.	SET	4.00	94.88	379.52			
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	34.00	69.68	2369.12			
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75			
12	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75			
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70			
14	0103000070	Barbed wire	NO.	25.00	111.49	2787.20			
15	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00			
16	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75.00	218.77	16407.75			
17	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	24.00	271.46	6515.04			
18	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80			
19	0102000033	AL. ALLOY CONDUCTOR 55 MM ² SIZE.	KM.	3.09	33994.56	105043.19			
20	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	1.60	60.77	97.23			
21	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	71.20	63.00	4485.60			
22	2601000028	(b) P.G. Clamp for 'Rabbit'/Wedge Connectors 70 sq.mm	No	24.00	60.00	1440.00			
23	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54			
24	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00			
		COST OF MATERIALS				543937.88			
		ADD: 3% CONTINGENCIES				16318.14			
		ADD: 2% STORAGE CHARGES				10878.76			
		ADD: 2% VEHICLE & T&P				10878.76			
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				81590.68			
		A				663604.21			
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00			
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00			
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00			
4	9911000029	Labourcharge for fixing of HT Projection Set		25.00	1593.83	39845.65			
5	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1593.83	39845.65			
6	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	3.00	1601.26	4803.78			
7	9902040001	ERECTION OF GUY SET	NO.	4.00	424.80	1699.20			
8	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00			
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.10	6984.42	42618.93			
		LABOUR CHARGE				156043.21			
		ADD: 15% SUPERVISION CHARGE				23406.48			
		B				179449.69			
		A+B				843053.90			
		TOTAL ESTIMATE				Say Rs. 843054.00			

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-67	
COST DATA FOR THE YEAR 2019-20						9602000363	
L.T. LINE 3PH.4 WIRE WITH LT Projection Set using 34 MM ² AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M ² OM RSJ POLE-9 MTR(SPAN-40 MTR)							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	25.00	10478.34	261958.50	
2	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69	
3	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19	
4	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6.00	67.75	406.51	
5	103000014	(d) Stay wire- 7/12	KG	16.80	72.80	1223.04	
6	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6.00	21.24	127.44	
7	2601000071	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27	
8	2609000066	LT Projection Complete Set (M.S Angle 50x50x6mm)	SET	25.00	1522.99	38074.80	
9	2601000050	Back Clamp (65x65x6)	NO.	125.00	63.90	7987.60	
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	29.00	69.68	2020.72	
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75	
12	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75	
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70	
14	2002000001	(a) LT Shackle Insulator	No	100.00	13.57	1357.00	
15	2010000002	(b) LT Shackle Bolt	No	100.00	10.62	1062.00	
16	0102000031	AL.ALLOY CONDUCTOR 34 MM 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	89.00	63.00	5607.00	
19	0101000003	(b) Alu. Binding wire	KG	1.50	130.60	195.90	
20	2615000003	(c) Line spacers for 4 wire line	NO	75.00	40.00	3000.00	
		COST OF MATERIALS				420596.60	
		ADD: 3% CONTINGENCIES				12617.90	
		ADD: 2% STORAGE CHARGES				8411.93	
		ADD: 2% VEHICLE & T&P				8411.93	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				63089.49	
		A				513127.85	
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00	
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1593.83	39845.65	
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	4.00	1601.26	6405.04	
6	9902040001	ERECTION OF GUY SET	NO.	6.00	424.80	2548.80	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00	
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	28.32	2124.00	
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.33	6984.42	44197.41	
		LABOUR CHARGES...				122350.90	
		ADD: 15% SUPERVISION CHARGE				18352.63	
		B				140703.53	
		A+B				653831.38	
		TOTAL ESTIMATE			Say Rs.	653832.00	

PASCHIM GUJARAT VIJ COMPANY LIMITED						Sheet-68
COST DATA FOR THE YEAR 2019-20						
L.T. LINE 3PH.5WIRE WITH LT Projection Set USING 34 MM ² AAAC CONDUCTOR (WEASEL) WITH WIND PRESSURE 100 KG/M2 ON RSJ POLE-9 MTR (SPAN-40 MTR)						9602000364
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	3604000001	RSJ POLE (116X110---9 MTR)	NO.	25.00	10478.34	261958.50
2	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	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	2609000066	LT Projection Complete Set (M.S Angle 50x50x6mm)	NO	25.00	1522.99	38074.80
7	2601000050	Back Clamp (65x65x6)	NO.	125.00	63.90	7987.60
8	2614000002	(a) Ancher rod - 1 No.	NO.	6.00	306.78	1840.69
9	2614000009	(b) Turn buckle - 1 No.	NO.	6.00	133.36	800.19
10	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	6.00	67.75	406.51
11	103000014	(d) Stay wire- 7/12	KG	16.80	72.80	1223.04
12	2003000003	(e) LT Guy Insulator - 1 No.	NO.	6.00	21.24	127.44
13	2601000071	(f) Guy Clamp - 1 Set.	SET	6.00	94.88	569.27
14	2002000001	(a) LT Shackle Insulator	No	125.00	13.57	1696.25
15	2010000002	(b) LT Shackle Bolt	No	125.00	10.62	1327.50
16	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	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	89.00	63.00	5607.00
19	0101000003	(b) Alu. Binding wire	KG	2.00	130.60	261.20
20	2615000024	(c) Line spacers for 5 wire line	NO	75.00	50.00	3750.00
		COST OF MATERIALS				444361.87
		ADD: 3% CONTINGENCIES				13330.86
		ADD: 2% STORAGE CHARGES				8887.24
		ADD: 2% VEHICLE & T&P				8887.24
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				66654.28
		A				542121.48
1	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00
2	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1593.83	39845.65
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM.	5.00	1601.26	8006.30
6	9902040001	ERECTION OF GUY SET	NO.	6.00	424.80	2548.80
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00
8	9911000054	LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	75.00	28.32	2124.00
9	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1:2:4)	CMT	6.33	6984.42	44197.41
		LABOUR CHARGES....				123952.16
		ADD: 15% SUPERVISION CHARGE				18592.82
		B				142544.98
		A+B				684666.47
		TOTAL ESTIMATE			Say Rs.	684667.00

VIJ COMPANY LIMITED			COST DATA FOR THE YEAR 2019-20			9602000365	Sheet-69
11KV LINE WITH 55 MM ² AAAC COND. AND LT LINE 3 PH 4 WIRE WITH 34 MM2 COND. WITH COMBINED HT & LT Projection Set, W. PRESSURE 100 KG/M ² ON RSJ POLE-11 MTR(SPAN-40 MTR)							
SR	ITEM CODE	PARTICULARS	UNIT	QTY	RATE	AMOUNT	
1	3604000035	RSJ POLE (116X110---11 MTR)	NO.	25.00	13116.35	327908.87	
2	2609000088	11KV HT & LT Projection Complete Set (From Angle of 50X50X6)	NO.	25.00	3409.57	85239.16	
3	2601000050	Back Clamp (65x65x6)	NO.	150.00	63.90	9585.12	
4	2614000002	(a) Ancher rod - 1 No.	NO.	8.00	306.78	2454.26	
5	2614000009	(b) Turn buckle - 1 No.	NO.	8.00	133.36	1066.92	
6	2614000012	(c) Eye Bolt - 1No(16mmX590 mm Round Bar).	NO.	8.00	67.75	542.01	
7	103000014	(d) Stay wire- 7/12	KG	27.20	72.80	1980.16	
8	2003000001	(e) HT Guy Insulator - 1 No.	NO.	8.00	30.21	241.68	
9	2601000071	(f) Guy Clamp - 1 Set.	SET	8.00	94.88	759.03	
10	0103000002	(a) GI Wire No. 8 From Pole Top to Earthing Coil	KG	34.00	69.68	2369.12	
11	2801000015	(b) Rigid PVC Pipe -20mm dia (1.5 Mtr) - 1No	NO.	25.00	39.27	981.75	
12	0901000028	(c) Earthing Bolt	NO	25.00	15.39	384.75	
13	0901000024	(d) Earthing Coil (GI Wire No 8)	NO	25.00	138.91	3472.70	
14	0103000070	Barbed wire	NO.	25.00	111.49	2787.20	
15	2699000006	CAUTION & DANGER BOARD.	NO.	25.00	25.00	625.00	
16	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	75.00	218.77	16407.75	
17	2002000001	(a) LT Shackle Insulator	No	100.00	13.57	1357.00	
18	2010000002	(b) LT Shackle Bolt	No	100.00	10.62	1062.00	
19	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long Rod)	NO.	24.00	271.46	6515.04	
20	2010000077	(b) 11 KV Disc. Hardware	Set	24.00	127.70	3064.80	
21	0102000033	AL.ALLOY CONDUCTOR 55 MM ² SIZE.	KM.	3.09	33994.56	105043.19	
22	0102000031	AL.ALLOY CONDUCTOR 34 MM ² SIZE.	KM	4.12	21694.39	89380.89	
23	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	3.20	60.77	194.46	
24	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	106.80	63.00	6728.40	
25	2601000028	(b) P.G. Clamp for 'Rabbit'/Wedge Connectors 70 sq.mm	No	24.00	60.00	1440.00	
26	0101000003	(c) Alu. Binding wire	KG	0.90	130.60	117.54	
27	1905000006	(d) HT Tape	Mtr	18.00	2.50	45.00	
		COST OF MATERIALS				671753.80	
		ADD: 3% CONTINGENCIES				20152.61	
		ADD: 2% STORAGE CHARGES				13435.08	
		ADD: 2% VEHICLE & T&P				13435.08	
		ADD: 15% GEC CHARGES ON COST OF MATERIALS				100763.07	
		A				819539.63	
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION.	NO.	1.00	750.00	750.00	
2	9909000004	CARTING CHARGE OF RSJ POLES AT DESTINATION	NO.	25.00	460.20	11505.00	
3	9909000002	CARTING OF LINE MATERIALS TO SITE	NO.	1.00	225.00	225.00	
4	9902010003	LABOUR CHARGES FOR ERECTION OF 9 TO 11 m RSJ	NO.	25.00	1741.33	43533.30	
5	9903000001	STRINGING OF 34/55 MM2 CONDUCTOR	KM	7.00	1601.26	11208.82	
6	9902040001	ERECTION OF GUY SET	NO.	8.00	424.80	3398.40	
7	9902040002	ERECTION OF COIL TYPE EARTHING	NO.	25.00	590.00	14750.00	
8	9905010001	CONCRETING OF POLE/GUY WITH MATERIAL(1: 2: 4)	CMT	6.55	6984.42	45775.89	
		LABOUR CHARGE				131146.41	
		ADD: 15% SUPERVISION CHARGE				19671.96	
		B				150818.37	
		A+B				970358.00	
		TOTAL ESTIMATE			Say Rs.	970359.00	