

PASHCHIM GUJARAT VIJ COMPANY LIMITED						
COST DATA FOR THE YEAR 2019-20						
CONVERSION OF 3-Ph 4 Wire LT line with 34 mm2 AAAC TO 11 KV LINE WITH 34 mm2 AAAC						
FOR HVDS SYSTEM (Avg. 50 Mt. Span)						
	9601000300					RE-34
SR	ITEM CODE	PARTICULARS	UNIT	QTY	NIT RATE	AMOUNT
1	102000031	ALL ALLUMINIUM ALLOY CONDUCTOR 34 SQMM WEASEL C	KM	3.09	21694.39	67035.67
2	2609000034	11KV V CROSS ARM.( FROM ANGLE OF 65X65X6)	No	19.00	568.71	10805.44
3	2609000058	BACK CLAMP	No	19.00	63.90	1214.12
4	2601000061	Side Clamp(50x6 MS Flat)	No	20.00	62.02	1240.50
5	2601000084	HT TOP FITTINGS ( ANGLE FROM 65X65X6 M.S -150MM)	No	19.00	95.60	1816.42
6	3611000018	MS ANGLE TAPPING 11KV FABRI 65X65X6X1150 MM	No	2.00	344.61	689.23
7	2614000002	(a) Ancher rod - 1 No.	No	8.00	306.78	2454.26
8	2614000009	(b) Turn buckle - 1 No.	No	8.00	133.36	1066.92
9	2614000012	( c ) Eye Bolt (16mmX590 mm Round Bar)	No	8.00	67.75	542.01
10	103000014	(d) Stay wire- 7/12	KG	20.00	72.80	1456.00
11	2003000001	(e) HT Guy Insulator - 1 No.	No	8.00	30.21	241.68
12	2601000069	(f) Guy Clamp - 1 Set.	SET	8.00	94.88	759.03
13	103000002	(a ) GI Wire No. 8 From Pole Top to Earthing Coil	KG	21.20	69.68	1477.22
14	2801000015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	20.00	39.27	785.40
15	901000028	( c ) Earthing Bolt	NO	20.00	15.39	307.80
16	901000024	(d) Earthing Coil (GI Wire No 8)	NO	20.00	138.91	2778.16
17	103000070	BARBED WIRE	No	20.00	111.49	2229.76
18	2699000006	CAUTION & DANGER BOARD.	No	20.00	25.00	500.00
19	2001000010	(a) 11 KV Pin Type Composite (Polymer) Insulator with rod	No	60.00	218.77	13126.20
20	2001000011	(a) 11 KV Ball & Socket Type Comp(Polymer) Insulator(Long	No	12.00	163.96	1967.52
21	2010000077	(b) 11 KV Disc. Hardware	No	12.00	127.70	1532.40
22	1501000024	(a) M.S. Bolts & Nuts 65x16mm	KG	10.80	60.77	656.32
23	1501000031	(b) M.S. Bolts & Nuts 180x16mm	KG	14.24	63.00	897.12
24	2601000027	(c) P.G.Clamp for Weasel	No	15.00	60.00	900.00
25	1010000003	(d) Alu. Binding wire	KG	0.60	130.60	78.36
26	1905000006	(e) HT Tape	Mtr	11.00	2.50	27.50
27	3301000002	CREDITING ALL ALUMINIUM ALLOY CONDUCTOR SCRAP	KG	379.04	-130.60	-49502.62
		<b>COST OF MATERIAL</b>				<b>67082.40</b>
		ADD : 3 % CONTINGENCIES				2012.47
		ADD : 2 % STORAGE				1341.65
		ADD : 2 % VEHICLE & (T&P)				1341.65
		ADD : 15 % GEC CHARGES ON COST OF MATERIAL				10062.36
		<b>A</b>				<b>81840.53</b>
1	9912000013	SURVEY,TREE CUTTING, COMPENSATION	No	1.00	750.00	750.00
2	9909000002	CARTING OF LINE MATERIALS TO SITE	No	1.00	200.00	200.00
3	9911000116	Fixing of V-X-Arm, Top with insulator & h/w on existing pole	No	19.00	123.20	2340.80
4	9907000016	Dismantling of Old LT X-Arm/ C-Clamp from existing pole with insulator	No	38.00	95.58	3632.04
5	9908000015	REPLACEMENT OF OLD CONDUCTOR AND CREDIT OLD CONDUCTOR TO STORE INCLUDING TRANSPORTATION.	KM	3.00	2596.00	7788.00
6	9902040001	ERECTION OF GUY SET	No	8.00	424.80	3398.40
7	9902040002	ERECTION OF COIL TYPE EARTHING	No	20.00	590.00	11800.00
		<b>LABOUR CHARGES</b>				<b>29909.24</b>
		ADD : 15% SUPERVISION CHARGES				4486.39
		<b>B</b>				<b>34395.63</b>
		<b>A+B</b>				<b>116236.15</b>
		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>116237.00</b>