

TAPPING FROM EXISTING POLES FOR 11 KV LINE			2022-23			Sheet-1
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1		<b>STRAIGHT CROSS ARMS. (1.15 Mtr)</b>	NO.	2	577.00	1154.00
	36 11 00 0018	M.S Angle Tapping-11KV FEBRI. 65x65x6x1550MM	NO.	2	577.00	1154.00
2		<b>BRACING FOR SIDE ARM</b>	NO.	2	292.00	584.00
	36011000037	Angle Bracing for D.P-65x65x6-750MM	NO.	2	292.00	584.00
3		<b>GUY SET WITH PREFORMED FITTINGS</b>	NO.	1	1171.00	1171.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
4		<b>11KV PIN INSULATORS WITH SPINDLE (Polymeric)</b>	SET	1	166.00	166.00
	20 01 00 0006	(a) 11 KV Pin Insulator (Polymeric)	No	1	166.00	166.00
				1	0.00	0.00
						166.00
5		<b>11KV STRAIN INSULATORS WITH H/W</b>	SET	3	332.00	996.00
	20 06 00 0001	(a) 11 KV Disc. Insulator (Polymeric)	No	1	116.00	116.00
	20 10 00 0007	(b) 11 KV Disc. Hardware	Set	1	216.00	216.00
						332.00
6		<b>M.S. BOLTS OF ASSORTED SIZES &amp; P.G. CLAMPS OR WITH PREFORMED FITTINGS.</b>				
	15 01 00 0024	M.S. Bolts & Nuts - 65X16MM	KG	1.60	60.00	96.00
	26 01 00 0027	P.G. Clamp for Weasel/Rabbit	Nos	3	95.00	285.00
						381.00
7		<b>CLAMP FOR BRACING AND CROSS ARMS</b>	NO	2	82.00	164.00
	26 01 00 0049	Side clamp	Nos.	2	82.00	164.00
8		<b>COST OF MATERIALS</b>				<b>4616.00</b>
9		ADD:3% CONTINGENCIES				138.48
10		ADD:2% STORAGE CHARGES				92.32
11		ADD:2% TRANSPORTATION & MISC.				92.32
12		ADD:15% SUPERVISION CHARGES ON COST OF MATERIALS				692.40
13		<b>A</b>				<b>5631.52</b>
14		<b>LABOUR CHARGES FOR FIXING OF CROSS ARMS, BRACING ON LOCATION</b>	NO.	1	355.00	355.00
15		<b>ERECTION OF STAY SETS.</b>	NO.	1	414.00	414.00
16	9905010005	<b>CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm</b>	NO	1.00	120.00	120.00
17		<b>LABOUR CHARGES</b>				<b>889.00</b>
18		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				133.35
19						
20		<b>B</b>				<b>1022.35</b>
21		<b>A+B</b>				<b>6653.87</b>
22		<b>TOTAL ESTIMATE</b>			<b>Sav Rs.</b>	<b>6654</b>

GUARDING UNDER HT AND LT LINE (SPAN-50MTR)						Sheet-2
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1		<b>GUARDING ANGLE CROSS ARM</b>	NO.	2	741.00	1482.00
	26 09 00 0029 /31	M.S.Angle 65x65x6mm - 2 Mtr for Guarding Angle cross arm/Guarding channel	No	2	741.00	1482.00
2		<b>BACK CLAMP</b>	NO.	2	82.00	164.00
	26 01 00 0049	Side clamp	No	2	82.00	164.00
3	01 03 00 0003	<b>G.I. WIRE 10 SWG</b>	KG.	2	66.00	132.00
4	01 03 00 0002	<b>G.I. WIRE NO. 8</b>	KG.	14	66.00	924.00
5		<b>MISC. ITEMS i.e.BOLTS, NUTS WASHER,BINDING WIRES</b>				408.00
	26 14 00 0012	Eye-bolt	No	4	85.00	340.00
	15 01 00 0024	Bolts & Nuts - 65x16mm	KG	0.80	60.00	48.00
	01 01 00 0003	Alu.Binding wire	KG	0.20	100.00	20.00
						408.00
6		<b>COST OF MATERIALS</b>				3110.00
7		ADD:3% CONTINGENCIES				93.30
8		ADD:2% STORAGE CHARGES				62.20
9		ADD:2% TRANSPORTATION & MISC.				62.20
10		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				466.50
11		<b>A</b>				3794.20
12		<b>LABOUR CHARGES FOR FIXING OF CROSS ARMS ON LOCATION.</b>	NO.	2	355.00	710.00
13		<b>PROVIDE GUARDING. COMPLETE WITH PAINTING.</b>	MTR	50	52.00	2600.00
14		<b>LABOUR CHARGES</b>				3310.00
15		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				496.50
16						
17		<b>B</b>				3806.50
18		<b>A+B</b>				7600.70
19		<b>TOTAL ESTIMATE</b>			Say Rs.	7601

DOUBLE POLE STRUCTURE WITH 11 KV H.G FUSE ( WITH A.B.SWITCH)						Sheet-3
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8M/ 200 KG	NO.	2	2010.00	4020.00
2		TOP CROSSARM FOR TERMINATING LINE	NO.	2	1029.00	2058.00
	36 11 00 0016	M.S.Angle 65x65x6mm - 2700MM FOR TOP FABRI.	No	2	1029.00	2058.00
3		CROSS ARM FOR MOUNTING DO FUSE/A.B SWITCH.	NO.	4	1029.00	4116.00
	36 11 00 0038	M.S.Angle 11 KV DO Fuse - Fabri 65x65x6mm- 2700mm	No	4	1029.00	4116.00
4		CROSS BRACING ANGLE SET (2 ANGLES/SET)	SET	1	2058.00	2058.00
	36 11 00 0028	M.S. Angle Fabri. 65x65x6mm - 2700mm for cross bracing - 11KV	No	2	1029.00	2058.00
4A	26 01 00 0069	STAY CLAMP PAIR CROSS BRACING	PAIR	4	260.00	1040.00
5	06 13 00 0003	11 KV A.B. SWITCH 400 AMP.	SET	1	8057.00	8057.00
6		SIDE CLAMP FOR FIXING CROSS ARMS FOR DO FUSE.	NO.	8	82.00	656.00
	26 01 00 0049	Side clamp	No	8	82.00	656.00
7		GUY SETS WITH PREFORMED FITTING	NO.	4	1171.00	4684.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
8		EARTHING OF STRUCTURE.-COIL TYPE	NO.	2	207.00	414.00
		Material required for 1 No. earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
9		11 KV STRAIN INSULATORS WITH H/W OF PREFORMED FITTING.	SET	6	332.00	1992.00
	20 06 00 0001	(a) 11 KV Disc. Insulator (Polymeric)	No	1	116.00	116.00
	20 10 00 0007	(b) 11KV Disc. Hardware	Set	1	216.00	216.00
						332.00
10	13 05 00 0001	11 KV D.O. FUSES.(Polymeric)	NO.	3	1042.00	3126.00
11		SUNDRIES MATERIALS SUCH AS BOLT NUTS/PG CLAMPS/BINDING TAPE & BINDING WIRE ETC.OR WITH PER. FITTING				2133.93
	15 01 00 0024	(a) M.S.Bolts & Nuts 65x16mm	KG	7.20	60.00	432.00
	15 01 00 0031	(b) M.S.Bolts & Nuts 180x16mm	KG	2.49	71.00	176.93
	2601000027 /20028	(c) P.G.Clamp for Weasel or Rabbit	No	9	95.00	855.00
	19 05 00 0006	(d) H.T. tape	Mtr	10	62.00	620.00
	01 01 00 0003	(e) Alu. Binding wire	KG	0.500	100.00	50.00
						2133.93
12		COST OF MATERIALS				34354.93
13		ADD:3% CONTINGENCIES				1030.65
14		ADD:2% STORAGE CHARGES				687.10
15		ADD:2% TRANSPORTATION & MISC.				687.10
16		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				5153.24
16		A				41913.02
17		(A) CARTING OF PSC POLE AT DESTINATION	NO.	2	357.00	714.00



DOUBLE POLE STRUCTURE WITH 11 KV DO FUSE (WITHOUT AB SWITCH)						Sheet-4
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8M/ 200 KG	NO.	2	2010.00	4020.00
2		TOP CROSSARM FOR TERMINATING LINE	NO.	2	1029.00	2058.00
	36 11 00 0016	M.S.Angle 65x65x6mm - 2700MM FOR TOP FABRI.	No	2	1029.00	2058.00
3		CROSS ARM FOR MOUNTING DO FUSE	NO.	2	1029.00	2058.00
	36 11 00 0038	M.S.Angle 11 KV DO Fuse - Fabri 65x65x6mm- 2700mm	No	2	1029.00	2058.00
4		CROSS BRACING ANGLE SET(2Angles/Set)	SET	1	2058.00	2058.00
	36 11 00 0028	M.S. Angle Fabri. 65x65x6mm - 2700mm for cross bracing - 11KV	No	2	1029.00	2058.00
4A	26 01 00 0069	STAY CLAMP PAIR CROSS BRACING	PAIR	4	260.00	1040.00
5		SIDE CLAMP FOR FIXING CROSS ARMS FOR DO FUSE.	NO.	4	82.00	328.00
	26 01 00 0049	Side clamp	No	4	82.00	328.00
6		GUY SETS WITH PREFORMED FITTING	NO.	4	1171.00	4684.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
7		EARTHING OF STRUCTURE.-COIL TYPE	NO.	2	207.00	414.00
		Material required for 1 No. earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
8		11 KV STRAIN INSULATORS WITH H/W OF PREFORMED FITTING.	SET	6	332.00	1992.00
	20 06 00 0001	(a) 11 KV Disc. Insulator (Polymeric)	NO	1	116.00	116.00
	20 10 00 0007	(b) 11KV Disc. Hardware	SET	1	216.00	216.00
						332.00
9	13 05 00 0001	11 KV D.O. FUSES.(Polymeric)	NO.	3	1042.00	3126.00
10		SUNDRIES MATERIALS SUCH AS BOLT NUTS/PG CLAMPS/BINDING TAPE & BINDING WIRE ETC.OR WITH PER. FITTING				1728.93
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	5.20	60.00	312.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	2.49	71.00	176.93
	26 01 00 0027 /0028	(c) P.G. Clamp for Weasel or Rabbit	No	6	95.00	570.00
	01 01 00 0003	(d) Alu. Binding wire	KG	0.50	100.00	50.00
	19 05 00 0006	(e) HT Tape for HT Jumpers	Mtr	10	62.00	620.00
						1728.93
11		COST OF MATERIALS				23506.93
12		ADD:3% CONTINGENCIES				705.21
13		ADD:2% STORAGE CHARGES				470.14
14		ADD:2% TRANSPORTATION & MISC.				470.14
15		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				3526.04
16		A				28678.46
17		(A) CARTING OF PSC POLE AT DESTINATION	NO.	2	357.00	714.00
		(B) CARTING OF LINE MATERIALS TO SITE			---LS---	900.00

						Sheet-4
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
18		LABOUR CHARGES FOR ERECTION OF D.P. STRUCTURE ON PSC POLE WITH OUT AB SWITCH/DO FUSE	SET	1	1953.00	1953.00
		II. INSTALLATION OF EARTHING COIL TYPE COMP. WITH SALT & COAL	NO.	2	447.00	894.00
		III. PROVINDING GUY SET WITH ALL ACCESSORIES & FITTINGS.	NO.	4	414.00	1656.00
19	9905010005	CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	4.00	120.00	480.00
20		LABOUR CHARGES				6597.00
21		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				989.55
22						
23		B				7586.55
24		A+B				36265.01
25		TOTAL ESTIMATE			Say Rs.	36265

MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
11KV LINE WITH 34 MM <sup>2</sup> AAAC CONDUCTOR WITH WIND PRESSURE ZONE 100 KG/M <sup>2</sup>						Sheet-5
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8 M/200KG.	NO.	20	2010.00	40200.00
2	26 09 00 0034	11KV V CROSS ARM.	NO.	20	713.00	14260.00
3		BACK CLAMP FOR FIXING CROSS ARM.	NO.	20	82.00	1640.00
	26 01 00 0049	Sideclamp	No	20	82.00	1640.00
4	26 01 00 0084	HT TOP FITTING	NO.	20	227.00	4540.00
5		TWO WAY STRAIN CLAMP.	PAIR	20	260.00	5200.00
	26 01 00 0069	Guy clamp for two way strain clamp	PAIR	20	260.00	5200.00
6		GUY SET WITH PREFORM FITTING.	NO.	4	1171.00	4684.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
7		EARTHING OF POLES	NO.	20	207.00	4140.00
		Material required for 1 No. earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
8		ANTICLIMBING DEVICES.	NO.	20	95.00	1900.00
	01 03 00 0070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	20	95.00	1900.00
9	26 99 00 0006	CAUTION & DANGER BOARD.	NO.	20	39.00	780.00
10		11KV PIN INSULATOR COMPL.(Polymeric)	NO.	60	166.00	9960.00
	20 01 00 0006	(a)11 KV Pin Insulator (Polymeric)	No	1	166.00	166.00
				1	0.00	0.00
						166.00
11		11KV STRAIN INSULATOR COMPL. WITH H/W & PREFORM FITTING.	NO.	12	332.00	3984.00
	20 06 00 0001	(a) 11KV Disc. Insulator(Polymeric)	NO.	1	116.00	116.00
	20 10 00 0007	(b) 11 KV Disc. Hardware	Set	1	216.00	216.00
						332.00
12	01 02 00 0031	AL.ALLOY CONDUCTOR 34 MM <sup>2</sup> SIZE.	KM.	3.09	19294.00	59618.46
13		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDINGWIRE,TAPS,BOLT, NUTS WITH PREFORM FITTING.				3332.86
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	11.60	60.00	696.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	15.66	71.00	1111.86
	26 01 00 0027	(c) P.G. Clamp for Weasel	No	9.00	95.00	855.00
	01 01 00 0003	(d) Alu. Binding wire	KG	0.50	100.00	50.00
	19 05 00 0006	(e) HT Tape	Mtr	10.00	62.00	620.00
						3332.86
14		COST OF MATERIALS				154239.32
15		ADD:3% CONTINGENCIES				4627.18
16		ADD:2% STORAGE CHARGES				3084.79
17		ADD:2% TRANSPORTATION & MISC.				3084.79
18		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				23135.90
19		A				188171.97

						Sheet-5
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
20		SURVEY,TREE CUTTING, COMPENSATION.			-L.S-	237.00
21		CARTING OF PSC POLES AT DESTI.	NO.	20	357.00	7140.00
22		CARTING OF LINE MATERIAL TO WORK SITE.			-L.S-	900.00
23		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING, OF PITS FIXING OF POLES FIXTURE INSULATOR & PAINTING STEEL Fabrication items.	NO.	20	859.00	17180.00
24		STRINGING OF CONDUCTOR.	NO.	3	1559.00	4677.00
25		LABOUR CHARGES FOR FIXING GUYS.	NO.	4	414.00	1656.00
26		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT & COAL.	NO.	20	447.00	8940.00
27	9905010005	CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	4.00	120.00	480.00
28		LABOUR CHARGE				41210.00
29		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				6181.50
30						
31		B				47391.50
32		A+B				235563.47
33		TOTAL ESTIMATE			Say Rs.	235563



MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
11KV LINE WITH 55 MM <sup>2</sup> AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M <sup>2</sup>						Sheet-6
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8 M/200KG.	NO.	20	2010.00	40200.00
2	26 09 00 0034	11KV V CROSS ARM.	NO.	20	713.00	14260.00
3		BACK CLAMP FOR FIXING CROSS ARMS.	NO.	20	82.00	1640.00
	26 01 00 0049	Side clamp	No	20	82.00	1640.00
4	26 01 00 0084	TOP INSULATOR FITTING.(HT TOP FITTING)	NO.	20	227.00	4540.00
5		TWO WAY STRAIN CLAMP.	PAIR	20	260.00	5200.00
	26 01 00 0069	Guy clamp for two way strain clamp	PAIR	20	260.00	5200.00
6		GUY SET WITH PREFORM FITTING.	NO.	4	1171.00	4684.00
		Material required for 1 No. Guy set				1171.00
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
7		EARTHING OF POLES(COIL TYPE)	NO.	20	207.00	4140.00
		Material required for 1 No earthing				207.00
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
8		ANTICLIMBING DEVICES.	NO.	20	95.00	1900.00
	01 03 00 0070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	20	95.00	1900.00
9	26 99 00 0006	CAUTION & DANGER BOARD.	NO.	20	39.00	780.00
10		11KV PIN INSULATOR COMPL.(Polymeric)	NO.	60	166.00	9960.00
		WITH H/W & PREFORM FITTING.				9960.00
	20 01 00 0006	(a)11 KV Pin Insulator (Polymeric)	NO.	1	166.00	166.00
				1	0.00	0.00
						166.00
11		11KV STRAIN INSULATOR COMPL.	NO.	12	332.00	3984.00
		WITH H/W & PREFORM FITTING.				3984.00
	20 06 00 0001	(a) 11KV Disc. Insulator(Polymeric)	NO.	1	116.00	116.00
	20 10 00 0007	(b) 11 KV Disc. Hardware	Set	1	216.00	216.00
						332.00
12	01 02 00 0033	AL.ALLOY CONDUCTOR 55MM <sup>2</sup> SIZE	KM.	3.09	30176.00	93243.84
13		SUNDRY MATERIAL SUCH AS PG CLAMP;BINDING WIRE,TAPS,BOLT, NUTS WITH PREFORM FITTING.				3333.14
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	11.60	60.00	696.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	15.66	71.00	1112.14
	26 0100 0028	(c) P.G. Clamp for Rabbit	No	9.00	95.00	855.00
	01 01 00 0003	(d) Alu. Binding wire	KG	0.50	100.00	50.00
	19 05 00 0006	(e) HT Tape	Mtr	10.00	62.00	620.00
						3333.14
14		COST OF MATERIALS				187864.98
15		ADD:3% CONTINGENCIES				5635.95
16		ADD:2% STORAGE CHARGES				3757.30
17		ADD:2% TRANSPORTATION & MISC.				3757.30
18		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				28179.75
19		A				229195.28

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
20		SURVEY,TREE CUTTING, COMPENSATION.			-L.S-	237.00
21		CARTING OF PSC POLES AT DESTI.	NO.	20	357.00	7140.00
		CARTING OF LINE MATERIAL TO WORK SITE.			-L.S-	900.00
23		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING, OF PITS, FIXING OF POLES FIXTURE, INSULATOR & PAINTING STEEL Fabrication Items.	NO.	20	859.00	17180.00
24		STRINGING OF CONDUCTOR.	NO.	3	1559.00	4677.00
25		LABOUR CHARGES FOR FIXING GUYS.	NO.	4	414.00	1656.00
26		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT & COAL.	NO.	20	447.00	8940.00
27	9905010005	CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	4	120.00	480.00
28		LABOUR CHARGES				41210.00
29		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				6181.50
30						
31		B				47391.50
32		A+B				276586.78
33		TOTAL ESTIMATE			Say Rs.	276587

RIVER CROSSING (11KV)						Sheet-7
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8 Meter 200 KG	NO.	4	2010.00	8040.00
2		TOP CROSS ARMS FOR TERMINATING	NO.	4	1029.00	4116.00
	36 11 00 0016	M.S.Angle 65x65x6mm - 2700 mm for top cross arm for terminating line	No	4	1029.00	4116.00
3		BRACING FOR DOUBLE POLE STRUCTURE ( 2 angles per set)	SET	4	2058.00	8232.00
	36 11 00 0028	M.S. Angle Fabri. 65x65x6mm - 2700mm for cross bracing - 11KV		8	1029.00	8232.00
3A	26 01 00 0069	STAY CLAMP PAIR CROSS BRACING	PAIR	16	260.00	4160.00
4		11 KV STRAIN INSULATOR H/W WITH PERFORMED FITTING	SET	12	332.00	3984.00
	20 06 00 0001	(a) 11 KV Disc. Insulator(Polymeric)	NO.	1	116.00	116.00
	20 10 00 0007	(b) 11 KV Disc. Hardware	SET	1	216.00	216.00
						332.00
5		ANTI-CLIMBING DEVICES.	NO.	4	95.00	380.00
	01 03 00 0070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	4	95.00	380.00
6	26 99 00 0006	CAUTION & DANGER BOARD.	NO.	4	39.00	156.00
7		EARTHING OF D.P. STRUCTURE	NO.	4	512.00	2048.00
		Material required for 1 No. COIL Type earthing				
	901000024	G I EARTHING COIL 8 SWG -1No	NO	1	248.00	248.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia (1.5 Mtr) - 1 No	NO	1	198.00	198.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	66.00	66.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						512.00
8		GUY SET WITH PERFORMED FITTING	NO.	4	1171.00	4684.00
		Material required for1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
9		SUNDRY MATERIAL SUCH AS BOLT & NUTS/PG CLAMPS/BINDING TAPE & BINDING WIRE ETC. WITH PREFORMD FITTING.				1851.58
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	4.80	60.00	288.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	4.98	71.00	353.58
	26 01 00 0027 /0028	(c) P.G. Clamp for Weasel or Rabbit	No	6	95.00	570.00
	19 05 00 0006	(d) HT Tape for binding	Mtr	10	62.00	620.00
	01 01 00 0003	(e) Alu. Binding wire	KG	0.20	100.00	20.00
						1851.58
10		COST OF MATERIALS				37651.58
11		ADD:3% CONTINGENCIES				1129.55
12		ADD:2% STORAGE CHARGES				753.03
13		ADD:2% TRANSPORTATION & MISC.				753.03
14		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				5647.74
15		A				45934.93
16		LABOUR CHARGES FOR ERECTION OF D.P. STRUCTURE ON PSC POLE .	NO.	2	1953.00	3906.00
17		INSTALLATION OF EARTHING COIL COIL TYPE WITH SALT & COAL	NO.	4	577.00	2308.00

						Sheet-7
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
18		PROVIDING GUY SET COMP.WITH ALL ACCESSORES &FITTING	NO.	4	414.00	1656.00
19		CARTING OF POLE AT DEST.	NO.	4	357.00	1428.00
20		CARTING OF MATERIAL AT WORK SITE			----LS----	900.00
21		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	4	120.00	480.00
22		LABOUR CHARGES..				10678.00
23		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				1601.70
24						
25		B				12279.70
26		A+B				58214.63
27		TOTAL ESTIMATE			Say Rs.	58215

MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
11/0.433 KV 25 KVA DIST. TRANSFORMER CENTRE						Sheet-8
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8 Meter 200 KG	NO.	2	2010.00	4020.00
2		STEEL STRUCTURE FOR TERMINATING LINES MOUNTING OF TRANS./FIXING OF 11KV FUSES .	L.S			9657.00
	36 11 00 0017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	1029.00	4116.00
	36 11 00 0038	(b) M.S.Angle Fab. for 11 KV DO Fuse - 65x65x6 mm - 2700 mm	NO	2	1029.00	2058.00
	36 11 00 0029	(c) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	799.00	1598.00
	36 11 00 0037	(d) M.S.Angle Fab. for Bracing of DO Fuses - 65x65x6 mm - 750 mm	NO	4	377.00	1508.00
	26 09 00 0008	(e) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	377.00	377.00
						9657.00
3	13 05 00 0001	11 KV.D.O. FUSES.(Polymeric)	NO.	3	1042.00	3126.00
4	22 01 00 0004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO.	3	457.00	1371.00
5		GUY SET WITH PREFORMED FITTING. Material required for 1 No. Guy set	NO.	4	1171.00	4684.00
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
6	26 99 00 0006	CAUTION & DANGER BOARD.	NO.	2	39.00	78.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE ) Material required for 1 No earthing	NO.	3	512.00	1536.00
	901000024	G I EARTHING COIL 8 SWG -1No	NO	1	248.00	248.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia ( 1.5 Mtr) - 1 No	NO	1	198.00	198.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	66.00	66.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						512.00
8		ANTI CLAIMING DEVICES.	NO.	2	95.00	190.00
	01 03 00 0070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	2	95.00	190.00
9	21 04 00 0002	L.T. DIST. BOX FOR 25 KVA X-MER	NO.	1	7729.00	7729.00
10	04 01 00 0035	PVC INSULATED & SHEATHED 16 MM <sup>2</sup> 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	97.00	485.00
11	04 01 00 0035	-DO- BUT 16 MM <sup>2</sup> OUT GOING SIDE.	MTR	30	97.00	2910.00
12	44 06 02 0002	X'MER 25 KVA 11KV/0.433KV.(CRGO)	NO.	1	48800.00	48800.00
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	1859.00	1859.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1323.00	1323.00
	1607000005	(ii)3-phSMC for whole currentmeter	NO	1	536.00	536.00
	2601000049	(iii) SIDE CLAMPS (50x6mm)	NO	2	0.00	0.00
						1859.00

						Sheet-8
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
<b>14</b>		<b>SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS &amp; NUTS ETC.</b>				<b>2636.32</b>
	15 01 00 0024	(a) M.S.Bolts & Nuts 65x16mm	KG	4.00	60.00	240.00
	15 01 00 0031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	71.00	252.76
	15 01 00 0038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	71.00	219.39
	26 01 00 0027 /0028	(d) P.G. Clamp for Weasel or Rabbit	No	6	95.00	570.00
	13 02 00 0004	(c) Fuse element- 3 Amp	NO	3	16.00	48.00
	13 01 00 0015	(d) Tinned Copper Fuse Wire No.14 (for 63 Amp. Fuse)	Grams	6	0.770	4.62
	04 15 00 0021	(e) Alu. Lugs - Trans. LT 16 SQ.MM Cable	NO	6	4.00	24.00
	04 15 00 0020	(f) Alu. Lugs - Trans. LT 10 SQ.MM Cable	NO	2	1.85	3.70
	04 16 00 0005	(g) Alu. Lugs - Kit-Kat 16 SQ.MM Cable	NO	3	4.00	12.00
	04 16 00 0004	(h) Alu. Lugs - Kit-Kat 10 SQ.MM Cable	NO	1	1.85	1.85
	26 13 00 0002	(i) Three hole patties	NO	6	46.00	276.00
	26 01 00 0049	(j) Side Clamp	NO	12	82.00	984.00
						2636.32
<b>15</b>		<b>COST OF MATERIALS</b>				<b>89081.32</b>
<b>16</b>		ADD:3% CONTINGENCIES				2672.44
<b>17</b>		ADD:2% STORAGE CHARGES				1781.63
<b>18</b>		ADD:2% TRANSPORTATION & MISC.				1781.63
<b>19</b>		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				13362.20
<b>20</b>		<b>A</b>				<b>108679.21</b>
<b>21</b>		<b>LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,DO FUSES, DIST.BOX ETC.</b>	<b>NO.</b>	<b>1</b>	<b>6701.00</b>	<b>6701.00</b>
<b>22</b>		<b>ERECTION OF EARTHING COIL COIL TYPE WITH SALT &amp; COAL</b>	<b>NO.</b>	<b>3</b>	<b>577.00</b>	<b>1731.00</b>
<b>23</b>		<b>ERECTION OF GUY SET COMPLETE</b>	<b>NO.</b>	<b>4</b>	<b>414.00</b>	<b>1656.00</b>
<b>24</b>		<b>CARTING OF PSC POLE AT DESTL</b>	<b>NO.</b>	<b>2</b>	<b>357.00</b>	<b>714.00</b>
<b>25</b>		<b>CARTING OF LINE MATERIALS TO SITE</b>			<b>---LS---</b>	<b>900.00</b>
<b>26</b>		<b>CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm</b>	<b>NO</b>	<b>4.00</b>	<b>120.00</b>	<b>480.00</b>
<b>27</b>		<b>INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C</b>			<b>---LS---</b>	<b>537.00</b>
<b>28</b>		<b>LABOUR CHARGES...</b>				<b>12719.00</b>
<b>29</b>		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				1907.85
<b>30</b>						
<b>31</b>		<b>B</b>				<b>14626.85</b>
<b>32</b>		<b>A+B</b>				<b>123306.06</b>
<b>33</b>		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>123306</b>

MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
11/0.433 KV 63 KVA DIST. TRANSFORMER CENTRE						
						Sheet-9
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8 Meter 200 KG	NO.	2	2010.00	4020.00
2		STRUCTURE STEEL FOR TERMINATING LINES MOUNTING OF TRANS.FIXING OF FUSES 11KV.	---LS---			9657.00
	36 11 00 0017	(a) M.S.Angle Fab. for Trns. Base/Top on DP - 65x65x6 mm - 2700 mm	NO	4	1029.00	4116.00
	36 11 00 0038	(b) M.S.Angle Fab. for 11 KV DO Fuse - 65x65x6 mm - 2700 mm	NO	2	1029.00	2058.00
	36 11 00 0029	(c) M.S.Angle Fab. for Trns. Belting(Bracing) - 50x50x6 mm - 2700 mm	NO	2	799.00	1598.00
	36 11 00 0037	(d) M.S.Angle Fab. for Bracing of DO Fuses - 65x65x6 mm - 750 mm	NO	4	377.00	1508.00
	26 09 00 0008	(e) M.S.Angle Fab. for Distribution box - 65x65x6 mm - 1000 mm	NO	1	377.00	377.00
						9657.00
3	13 05 00 0001	11 KV.D.O. FUSES.(Polymeric)	NO.	3	1042.00	3126.00
4	22 01 00 0004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO.	3	457.00	1371.00
5		GUY SET WITH PREFORMED FITTING.	NO.	4	1171.00	4684.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
6	26 99 00 0006	CAUTION & DANGER BOARD.	NO.	2	39.00	78.00
7		EARTHING FOR POLE NEUTRAL & LIGHTING ARRESTOR ( PIPE )	NO.	3	512.00	1536.00
		Material required for 1 No coil type earthing				
	901000024	G I EARTHING COIL 8 SWG -1No	NO	1	248.00	248.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia ( 1.5 Mtr) - 1 No	NO	1	198.00	198.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	66.00	66.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						512.00
8		ANTI CLAIMING DEVICES.	NO.	2	95.00	190.00
	01 03 00 0070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	NO.	2	95.00	190.00
9	21 04 00 0006	63KVA L.T. DIST. BOX	NO.	1	9652.00	9652.00
10		PVC INSULATED & SHEATHED 70 MM <sup>2</sup>	MTR	5	196.00	980.00
	04 01 00 0004	3.5 Cx 70mm <sup>2</sup> LT PVC Cable	MTR	5	196.00	980.00
11		-DO- BUT 25 MM <sup>2</sup> OUT GOING SIDE.	MTR	30	94.00	2820.00
	04 01 00 0001	3.5Cx 25MM <sup>2</sup> LT PVC Cable	MTR	30	94.00	2820.00
12	44 06 02 0001	X'MER 63 KVA 11KV/0.433KV.(CRGO)	NO.	1	86700.00	86700.00
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	3511.00	3511.00
	1601000069	(i) 100/5 A Static Meter .	NO	1	1440.00	1440.00
	1607000008	(ii) 3-ph SMC for CT OP. meter	NO	1	896.00	896.00
	2601000049	(iii) SIDE CLAMPS (50x6mm)	NO	2	0.00	0.00
	1608000046	(iv) Ring Type LT CT-100/5 A	SET	1	1175.00	1175.00
						3511.00
						3511.00

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
14		<b>SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS &amp; NUTS ETC.</b>				<b>2712.01</b>
	15 01 00 0024	(a) M.S.Bolts & Nuts 65x16mm	KG	4.00	60.00	240.00
	15 01 00 0031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	71.00	252.76
	15 01 00 0038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	71.00	219.39
	2601000027/0028	(d) P.G. Clamp for Weasel or Rabbit	No	6	95.00	570.00
	13 02 00 0005	(e) Fuse element - 5 Amp	No	3	16.00	48.00
	13 01 00 0015	(f) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6	0.770	4.62
	13 01 00 0015	(g) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12	0.770	9.24
	04 15 00 0003	(h)Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	6	11.00	66.00
	04 15 00 0004	(i)Alu.lugs -Trans. LT 35 SQ.MM Cable	NO.	2	5.00	10.00
	04 16 00 0006	(j)Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	6	4.00	24.00
	04 16 00 0005	(k)Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	2	4.00	8.00
	26 13 00 0002	(l) Three hole patties	NO.	6	46.00	276.00
	26 01 00 0049	(j) Side Clamp	NO.	12	82.00	984.00
						2712.01
15		<b>COST OF MATERIALS</b>				<b>131037.01</b>
16		ADD:3% CONTINGENCIES				3931.11
17		ADD:2% STORAGE CHARGES				2620.74
18		ADD:2% TRANSPORTATION & MISC.				2620.74
19		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				19655.55
20		<b>A</b>				<b>159865.15</b>
21		<b>LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,DO FUSES, DIST.BOX ETC.</b>	NO.	1	6701.00	6701.00
22		<b>ERECTION OF EARTHING COIL TYPE WITH SALT &amp; COAL</b>	NO.	3	577.00	1731.00
		<b>ERECTION OF GUY SET COMPLETE</b>	NO.	4	414.00	1656.00
24		<b>CARTING OF PSC POLE AT DESTL</b>	NO.	2	357.00	714.00
25		<b>CARTING OF LINE MATERIALS TO SITE</b>			---LS---	900.00
26		<b>CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm</b>	NO	4	120.00	480.00
27		<b>INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C</b>			---LS---	537.00
28		<b>LABOUR CHARGES...</b>				12719.00
29		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				1907.85
30						
31		<b>B</b>				<b>14626.85</b>
32		<b>A+B</b>				<b>174492.00</b>
33		<b>TOTAL ESTIMATE</b>			Say Rs.	<b>174492</b>



MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
11/0.433 KV 100 KVA DIST. TRANSFORMER CENTRE						
						Sheet-10
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8 Meter 200 KG	NO.	2	2010.00	4020.00
2		STRUCTURE STEEL FOR TERMINATING				
		LINES MOUNTING OF TRANS.FIXING	---LS---			12089.00
		OF FUSES 11KV.				
	36 12 00 0005/6	(a) M.S.Channel Bottom Fab. For Trns. DP - 100x50x6mm - 2700mm	NO	4	1722.00	6888.00
	36 11 00 0038	(b) M.S.Angle 11 KV DO Fuse- Fab. 65x65x6mm - 2700mm	NO	2	1029.00	2058.00
	36 12 00 0029	(c) M.S.Angle Fab. 50x50x6mm -2700mm for belting	NO	2	799.00	1598.00
	36 12 00 0037	(d) M.S. Angle Fab. 65x65x6mm -750mm for side arms for DO fuse	NO	4	292.00	1168.00
	26 09 00 0008	(e) M.S.Angle 65x65x6mm - 1 Mtr for Distribution box	NO	1	377.00	377.00
						12089.00
3	13 05 00 0001	11 KV.D.O. FUSES.(Polymeric)	NO.	3	1042.00	3126.00
4	22 01 00 0004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO.	3	457.00	1371.00
5		GUY SET WITH PREFORMED FITTING.	NO.	4	1171.00	4684.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
6	26 99 00 0006	CAUTION & DANGER BOARD.	NO.	2	39.00	78.00
7		EARTHING FOR POLE NEUTRAL & LIGHTENING ARRESTOR (PIPE TYPE )	NO.	3	512.00	1536.00
		Material required for 1 No coil type earthing				
	901000024	G I EARTHING COIL 8 SWG -1No	NO	1	248.00	248.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia ( 1.5 Mtr) - 1 No	NO	1	198.00	198.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	66.00	66.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						512.00
8		ANTI CLAIMING DEVICES.	NO.	2	95.00	190.00
	01 03 00 0070	Barbed wire - 1.591 Kg for 1 No. antilimbing device	NO.	2	95.00	190.00
9	21 04 00 0009	100 KVA L.T. DIST. BOX	NO.	1	12685.00	12685.00
10		PVC INSULATED & SHEATHED 150 MM <sup>2</sup> 3.5 CORE CABLE FOR INCOMING SIDE.	MTR	5	397.00	1985.00
	04 01 00 0007	3.5 C x 150mm <sup>2</sup> LT PVC Cable	MTR	5	397.00	1985.00
11		-DO- BUT 50 MM <sup>2</sup> OUT GOING SIDE.	MTR	30	150.00	4500.00
	04 01 00 0003	3.5 C x 50mm <sup>2</sup> LT PVC Cable	MTR	30	150.00	4500.00
12	44 06 02 0023	X'MER 100 KVA 11KV/0.433KV.	NO.	1	120000.00	120000.00
13		Static Meter for energy audit of T/C along with MMB/CTS Cable	SET	1	2809.00	2809.00
	1601000070	(i) 200/5 A Static Meter.	NO	1	1440.00	1440.00
	1607000008	(ii) 3-ph SMC for CT OP. meter	NO	1	896.00	896.00
	2601000049	(iii) SIDE CLAMPS (50x6mm)	NO	2	0.00	0.00
	1608000047	(iv) Ring Type LT CT-200/5A	SET	1	473.00	473.00
						2809.00

						Sheet-10
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
14		<b>SUNDRY MATERIALS SUCH AS PG CLAMPS, BOLTS &amp; NUTS ETC.</b>				<b>2819.45</b>
	15 01 00 0024	(a) M.S.Bolts & Nuts 65x16mm	KG	4.00	60.00	240.00
	15 01 00 0031	(b) M.S.Bolts & Nuts 180x16mm	KG	3.56	71.00	252.76
	15 01 00 0038	(c) M.S.Bolts & Nuts 300x16mm	KG	3.09	71.00	219.39
	26 01 00 0027 /0028	(d) P.G. Clamp for Weasle or Rabbit	No	6	95.00	570.00
	13 02 00 0006	(e) Fuse element-10 Amp	No	3	16.00	48.00
	13 01 00 0017	(f) Tinned Copper Fuse Wire No.12(for 100 Amp. Fuse)	Grams	18.00	1.020	18.36
	13 01 00 0015	(g) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	12.00	0.770	9.24
	04 15 00 0019	(h)Alu.lugs -Trans. LT 150 SQ.MM Cable	NO.	6	20.00	120.00
	04 15 00 0003	(i) Alu.lugs -Trans. LT 70 SQ.MM Cable	NO.	2	11.00	22.00
	04 16 00 0007	(j) Alu.lugs for kit-Kat 50 SQ.MM Cable	NO.	9	5.30	47.70
	04 16 00 0006	(k) Alu.lugs for kit-Kat 25 SQ.MM Cable	NO.	3	4.00	12.00
	26 13 00 0002	(l) Three hole patties	NO.	6	46.00	276.00
	26 01 00 0049	(m) Side Clamp	NO.	12	82.00	984.00
						2819.45
15		<b>COST OF MATERIALS</b>				<b>171892.45</b>
16		ADD:3% CONTINGENCIES				5156.77
17		ADD:2% STORAGE CHARGES				3437.85
18		ADD:2% TRANSPORTATION & MISC.				3437.85
19		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				25783.87
20		<b>A</b>				<b>209708.79</b>
21		<b>LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR.DO FUSES, DIST.BOX ETC.</b>	NO.	1	6701.00	6701.00
22		<b>ERECTION OF EARTHING COIL TYPE WITH SALT &amp; COAL</b>	NO.	3	577.00	1731.00
23		<b>ERECTION OF GUY SET COMPLETE</b>	NO.	4	414.00	1656.00
24		<b>CARTING OF PSC POLE AT DESTL</b>	NO.	2	357.00	714.00
25		<b>CARTING OF LINE MATERIALS TO SITE</b>			---LS---	900.00
26		<b>CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm</b>	NO	4.00	120.00	480.00
27		<b>INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C</b>			---LS---	537.00
28		<b>LABOUR CHARGES...</b>				12719.00
29		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				1907.85
30						
31		<b>B</b>				<b>14626.85</b>
32		<b>A+B</b>				<b>224335.64</b>
33		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>224336</b>

MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
L.T. LINE 1PH.2WIRE FOR VERTICAL FORMATION USING						
34 MM <sup>2</sup> AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M <sup>2</sup>						Sheet-11
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
		L.T. LINE 1PH 2W 34MM <sup>2</sup> AAAC (W.P.100KG/M <sup>2</sup> )				
1	26 11 00 0003	PSC POLE 8M/ 200 KG	NO.	20	2010.00	40200.00
2		GUY SETS WITH PREFORMED FITTING.	NO.	6	1084.00	6504.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0014	(d) Stay Wire 7/12 - 4 Kg.	KG	4	75.00	300.00
	20 03 00 0003	(e) LT Guy Insulator - 1 No.	NO	1	21.00	21.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1084.00
3		EARTHING OF POLES(COIL TYPE).	NO.	20	207.00	4140.00
		Material required for 1 No earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
4		L.T. SHACKLE INSULATOR COMP. WITH FITTING VIZ. U CLAMP AND GI BOLT	NO.	40	95.00	3800.00
	20 02 00 0001	(a) LT Shackle Insulator	No	1	16.00	16.00
	20 10 00 0002	(b) LT Shackle Bolt	No	1	13.00	13.00
	26 01 00 0040	(c) U clamp	No	1	66.00	66.00
						95.00
5		ALL ALU. ALLOY CONDUCTOR 34MM <sup>2</sup> SIZE OF PHASES, NEUTRAL AND ST. LIGHT	KM.	2.06	19294.00	39745.64
	01 02 00 0031	ALL ALU. ALLOY CONDUCTOR 34MM <sup>2</sup>	KM	2.06	19294.00	39745.64
6		SUNDRY MATERIALS SUCH AS BOLTS NUTS/PG CLAMPS,GI WIRE,BINDING TAPE & BINDING WIRE,LINE SPACER ETC. WITH PREFORMED FITTINGS				1975.04
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.00	144.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	14.24	71.00	1011.04
	01 01 00 0003	(c) Alu. Binding wire	KG	1.00	100.00	100.00
	26 15 00 0001/2	(d) Line spacers for 2 wire line (Considering 2 spacers / span)	NO	40	18.00	720.00
						1975.04
7		COST OF MATERIALS				96364.68
8		ADD:3% CONTINGENCIES				2890.94
9		ADD:2% STORAGE CHARGES				1927.29
10		ADD:2% TRANSPORTATION & MISC.				1927.29
11		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				14454.70
12		A				117564.91
13		CARTING OF PSC POLE AT DESTINATION	NO.	20	357.00	7140.00
14		SURVEY,TREE CUTTING &COMPENSATION			----LS----	237.00
15		CARTING OF MATERIALS ON TO SITE			----LS----	900.00
16		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING OF PITS, FIXING OF POLE FIXTURE etc. AND PAINTING OF STEEL FIXTURE.	NO.	20	859.00	17180.00

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
17		STRINGING OF CONDUCTOR	KM.	2	1559.00	3118.00
18		LABOUR CHARGES FOR FIXING GUYS	NO.	6	414.00	2484.00
		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT AND COAL	NO.	20	447.00	8940.00
20		LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	40	27.00	1080.00
21		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	6.00	120.00	720.00
22		LABOUR CHARGES...				41799.00
23		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				6269.85
24						
25		B				48068.85
26		A+B				165633.76
27		TOTAL ESTIMATE			Say Rs.	165634

MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
L.T. LINE 1PH.3 WIRE FOR VERTICAL FORMATION USING 34 MM <sup>2</sup> AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M <sup>2</sup>						Sheet-12
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8M/ 200 KG	NO.	20	2010.00	40200.00
2		GUY SETS WITH PREFORMED FITTING.	NO.	6	1084.00	6504.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0014	(d) Stay Wire 7/12 - 4 Kg.	KG	4	75.00	300.00
	20 03 00 0003	(e) LT Guy Insulator - 1 No.	NO	1	21.00	21.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1084.00
3		EARTHING OF POLES(COIL TYPE).	NO.	20	207.00	4140.00
		Material required for 1 No earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
4		L.T. SHACKLE INSULATOR COMP. WITH FITTING VIZ. U CLAMP AND GI BOLT	NO.	60	95.00	5700.00
	20 02 00 0001	(a) LT Shackle Insulator	No	1	16.00	16.00
	20 10 00 0002	(b) LT Shackle Bolt	No	1	13.00	13.00
	26 01 00 0040	(c) U clamp	No	1	66.00	66.00
						95.00
5	01 02 00 0031	ALL ALU. ALLOY CONDUCTOR 34MM <sup>2</sup> SIZE	KM.	3.09	19294.00	59618.46
6		SUNDRY MATERIALS SUCH AS BOLTS NUTS/PG CLAMPS,GI WIRE,BINDING TAPE & BINDING WIRE,LINE SPACER ETC. WITH PREFORMED FITTINGS				2450.56
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.40	60.00	144.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	21.36	71.00	1516.56
	01 01 00 0003	(c) Alu. Binding wire	KG	1.50	100.00	150.00
	26 15 00 0022	(d) Line spacers for 3 wire line (Considering 2 spacers / span)	NO	40	16.00	640.00
						2450.56
7		COST OF MATERIALS				118613.02
8		ADD:3% CONTINGENCIES				3558.39
9		ADD:2% STORAGE CHARGES				2372.26
10		ADD:2% TRANSPORTATION & MISC.				2372.26
11		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				17791.95
12		A				144707.88
13		CARTING OF PSC POLE AT DESTINATION	NO.	20	357.00	7140.00
14		SURVEY,TREE CUTTING &COMPENSATION			----LS----	237.00
15		CARTING OF LINE MATERIALS TO SITE			----LS----	900.00
16		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING OF PITS, FIXING OF POLE FIXTURE etc. AND PAINTING OF STEEL FIXTURE.	NO.	20	859.00	17180.00

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
17		STRINGING OF CONDUCTOR	KM.	3	1559.00	4677.00
18		LABOUR CHARGES FOR FIXING GUYS.	NO.	6	414.00	2484.00
19		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT AND COAL	NO.	20	447.00	8940.00
20		LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	40	27.00	1080.00
21		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	6.00	120.00	720.00
22		LABOUR CHARGES....				43358.00
23		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				6503.70
24						
25		B				49861.70
26		A+B				194569.58
27		TOTAL ESTIMATE			Say Rs.	194570

MADHYA GUJARAT VLI COMPANY LIMITED						
L.T. LINE 3PH.4 WIRE FOR AG. PURPOSE AND VERTICAL FORMATION USING 34 MM <sup>2</sup> AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M <sup>2</sup>						Sheet-13
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8M/ 200 KG	NO.	20	2010.00	40200.00
2		GUY SETS WITH PREFORMED	NO.	6	1084.00	6504.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0014	(d) Stay Wire 7/12 - 4 Kg.	KG	4	75.00	300.00
	20 03 00 0003	(e) LT Guy Insulator - 1 No.	NO	1	21.00	21.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1084.00
3		EARTHING OF POLES(COIL TYPE).	NO.	20	207.00	4140.00
		Material required for 1 No earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
4		L.T. SHACKLE INSULATOR COMP. WITH FITTING VIZ."U " CLAMP AND GI BOLT	NO.	80	95.00	7600.00
	20 02 00 0001	(a) LT Shackle Insulator	No	1	16.00	16.00
	20 10 00 0002	(b) LT Shackle Bolt	No	1	13.00	13.00
	26 01 00 0040	(c) U clamp	No	1	66.00	66.00
						95.00
5		AAAC 34MM <sup>2</sup> SIZE FOR PHASES & NEUTRAL	KM.	4.12	19294.00	79491.28
	01 02 00 0031	AAA Conductor 34MM <sup>2</sup>	KM	4.12	19294.00	79491.28
6		SUNDRY MATERIALS SUCH AS BOLTS NUTS/PG CLAMPS,GI WIRE,BINDING TAPE & BINDING WIRE,LINE SPACER ETC. WITH PREFORMED FITTINGS				3982.08
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.00	60.00	120.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	28.48	71.00	2022.08
	01 01 00 0003	(c) Alu. Binding wire	KG	2.00	100.00	200.00
	26 15 00 0003	(d) Line spacers for 4 wire line (Considering 2 spacers / span)	NO	40	41.00	1640.00
						3982.08
7		COST OF MATERIALS				141917.36
8		ADD:3% CONTINGENCIES				4257.52
9		ADD:2% STORAGE CHARGES				2838.35
10		ADD:2% TRANSPORTATION & MISC.				2838.35
11		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				21287.60
12		A				173139.18
13		CARTING OF PSC POLE AT DESTINATION	NO.	20	357.00	7140.00
14		SURVEY,TREE CUTTING &COMPENSATION			----LS----	237.00
15		CARTING OF LINE MATERIALS TO SITE			----LS----	900.00
16		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING OF PITS, FIXING OF POLE FIXTURE etc. AND PAINTING OF STEEL FIXTURE.	NO.	20	859.00	17180.00

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
17		STRINGING OF CONDUCTOR	KM.	4	1559.00	6236.00
18		LABOUR CHARGES FOR FIXING GUYS	NO.	6	414.00	2484.00
19		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT AND COAL	NO.	20	447.00	8940.00
20		LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	40	27.00	1080.00
21		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	6.00	120.00	720.00
22		LABOUR CHARGES...				44917.00
23		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				6737.55
24						
25		<b>B</b>				<b>51654.55</b>
26		<b>A+B</b>				<b>224793.73</b>
27		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>224794</b>



MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
L.T. LINE 3PH.4 WIRE FOR AG. PURPOSE AND VERTICAL FORMATION USING 55 MM <sup>2</sup> AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M <sup>2</sup>						Sheet-14
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8 M/200KG.	NO.	20	2010.00	40200.00
2		EARTHING OF POLES(COIL TYPE)	NO.	20	207.00	4140.00
		Material required for 1 No earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
3		GUY SET WITH PREFORMED FITTINGS	NO.	6	1084.00	6504.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0014	(d) Stay Wire 7/12 - 4 Kg.	KG	4	75.00	300.00
	20 03 00 0003	(e) LT Guy Insulator - 1 No.	NO	1	21.00	21.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1084.00
4		LT SHACKLE INSULATOR COMPL. WITH FITTING VIZ."U" CLAMP AND GI BOLT	NO.	80	95.00	7600.00
	20 02 00 0001	(a) LT Shackle Insulator	No	1	16.00	16.00
	20 10 00 0002	(b) LT Shackle Bolt	No	1	13.00	13.00
	26 01 00 0040	(c) U clamp	No	1	66.00	66.00
						95.00
5		AL.ALLOY CONDUCTOR 55 MM <sup>2</sup> SIZE.	KM.	3.09	30176.00	93243.84
	01 02 00 0033	AL.ALLOY CONDUCTOR 55 MM <sup>2</sup>	KM	3.09	30176.00	93243.84
6		-DO- BUT 34MM <sup>2</sup> AAAC (NEUTRAL WIRE)	KM.	1.03	19294.00	19872.82
	01 02 00 0031	AL.ALLOY CONDUCTOR 34 MM <sup>2</sup>	KM	1.03	19294.00	19872.82
7		SUNDRY MATERIALS SUCH AS BOLTS NUTS/PG CLAMPS,GI WIRE,BINDING TAPE & BINDING WIRE,LINE SPACER ETC. WITH PREFORMED FITTINGS				3982.08
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.00	60.00	120.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	28.48	71.00	2022.08
	01 01 00 0003	(c) Alu. Binding wire	KG	2.00	100.00	200.00
	26 15 00 0003	(d) Line spacers for 4 wire line (Considering 2 spacers / span)	NO	40	41.00	1640.00
						3982.08
8		COST OF MATERIALS				175542.74
9		ADD:3% CONTINGENCIES				5266.28
10		ADD:2% STORAGE CHARGES				3510.85
11		ADD:2% TRANSPORTATION & MISC.				3510.85
12		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				26331.41
13		A				214162.14
14		CARTING OF PSC POLE AT DESTINATION	NO.	20	357.00	7140.00
15		SURVEY,TREE CUTTING &COMPENSATION			----LS----	237.00
16		CARTING OF LINE MATERIALS TO SITE			----LS----	900.00

						Sheet-14
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
17		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING OF PITS, FIXING OF POLE FIXTURE etc. AND PAINTING OF STEEL FIXTURE.	NO.	20	859.00	17180.00
18		STRINGING OF CONDUCTOR	KM.	4	1559.00	6236.00
19		LABOUR CHARGES FOR FIXING GUYS	NO.	6	414.00	2484.00
20		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT AND COAL	NO.	20	447.00	8940.00
21		LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	40	27.00	1080.00
22		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	6.00	120.00	720.00
23		LABOUR CHARGES...				44917.00
24		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				6737.55
25						
26		B				51654.55
27		A+B				265816.69
28		TOTAL ESTIMATE			Say Rs.	265817

MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
L.T. LINE 3PH.5WIRE FOR VERTICAL FORMATION USING 34MM <sup>2</sup> AAAC CONDUCTOR (WEASEL) WITH WIND PRESSURE 100 KG/M <sup>2</sup>						Sheet-15
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8M/ 200 KG	NO.	20	2010.00	40200.00
2		GUY SETS WITH PREFORMED FITTINGS	NO.	6	1084.00	6504.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0014	(d) Stay Wire 7/12 - 4 Kg.	KG	4	75.00	300.00
	20 03 00 0003	(e) LT Guy Insulator - 1 No.	NO	1	21.00	21.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1084.00
3		EARTHING OF POLES(COIL TYPE).	NO.	20	207.00	4140.00
		Material required for 1 No earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
4		L.T. SHACKLE INSULATOR COMP. WITH FITTING VIZ. V CLAMP AND GI BOLT	NO.	100	95.00	9500.00
	20 02 00 0001	(a) LT Shackle Insulator	No	1	16.00	16.00
	20 10 00 0002	(b) LT Shackle Bolt	No	1	13.00	13.00
	26 01 00 0040	(c) U clamp		1	66.00	66.00
						95.00
5	01 02 00 0031	34MM <sup>2</sup> AAAC CONDUCTOR	KM.	5.15	19294.00	99364.10
6		SUNDRY MATERIALS SUCH AS BOLTS NUTS/PG CLAMPS,GI WIRE,BINDING TAPE & BINDING WIRE,LINE SPACER ETC. WITH PREFORMED FITTINGS				4637.60
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.00	60.00	120.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	71.00	2527.60
	01 01 00 0003	(c) Alu. Binding wire	KG	2.50	100.00	250.00
	26 15 00 0024	(d) Line spacers for 5 wire line (Considering 3 spacers / span)	NO	60	29.00	1740.00
						4637.60
7		COST OF MATERIALS				164345.70
8		ADD:3% CONTINGENCIES				4930.37
9		ADD:2% STORAGE CHARGES				3286.91
10		ADD:2% TRANSPORTATION & MISC.				3286.91
11		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				24651.86
12		A				200501.75
13		CARTING OF PSC POLE AT DESTINATION	NO.	20	357.00	7140.00
14		SURVEY,TREE CUTTING &COMPENSATION			----LS----	237.00
15		CARTING OF LINE MATERIALS TO SITE			----LS----	900.00

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
16		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING OF PITS, FIXING OF POLE FIXTURE etc. AND PAINTING OF STEEL FIXTURE.	NO.	20	859.00	17180.00
17		STRINGING OF CONDUCTOR	KM.	5	1559.00	7795.00
18		LABOUR CHARGES FOR FIXING GUYS.	NO.	6	414.00	2484.00
19		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT AND COAL	NO.	20	447.00	8940.00
20		LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	60	27.00	1620.00
21		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	6.00	120.00	720.00
22		LABOUR CHARGES....				47016.00
23		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				7052.40
24						
25		<b>B</b>				<b>54068.40</b>
26		<b>A+B</b>				<b>254570.15</b>
27		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>254570</b>

MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
L.T. LINE 3PHASE 5WIRE FOR AG PURPOSE. VERTICAL FORMATION USING 55 MM <sup>2</sup> AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M <sup>2</sup>						Sheet-16
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8 M/200KG.	NO.	20	2010.00	40200.00
2		EARTHING OF POLES(COIL TYPE)	NO.	20	207.00	4140.00
		Material required for 1 No earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
3		GUY SET WITH PREFORMED FITTINGS	NO.	6	1084.00	6504.00
		Material required for1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0014	(d) Stay Wire 7/12 - 4 Kg.	KG	4	75.00	300.00
	20 03 00 0003	(e) LT Guy Insulator - 1 No.	NO	1	21.00	21.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1084.00
4		LT SHACKLE INSULATOR COMPL. WITH H/W & PREFORM FITTINGS.	NO.	100	95.00	9500.00
	20 02 00 0001	(a) LT Shackle Insulator	No	1	16.00	16.00
	20 10 00 0002	(b) LT Shackle Bolt	No	1	13.00	13.00
	26 01 00 0040	(c) U clamp	No	1	66.00	66.00
						95.00
5		AL.ALLOY CONDUCTOR 55 MM <sup>2</sup> SIZE.	KM.	3.09	30176.00	93243.84
	01 02 00 0033	AL.ALLOY CONDUCTOR 55 MM <sup>2</sup>	KM	3.09	30176.00	93243.84
6		-DO- BUT 34MM <sup>2</sup> AAA CONDUCTOR AND STREET LIGHT	KM.	2.06	19294.00	39745.64
	01 02 00 0031	AL.ALLOY CONDUCTOR 34 MM <sup>2</sup>	KM	2.06	19294.00	39745.64
7		SUNDRY MATERIALS SUCH AS BOLTS NUTS/PG CLAMPS,GI WIRE,BINDING TAPE & BINDING WIRE,LINE SPACER ETC. WITH PREFORMED FITTINGS				4637.60
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.00	60.00	120.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	35.60	71.00	2527.60
	01 01 00 0003	(c) Alu. Binding wire	KG	2.50	100.00	250.00
	26 15 00 0024	(d) Line spacers for 5 wire line (Considering 3 spacers / span)	NO	60	29.00	1740.00
						4637.60
8		COST OF MATERIALS				197971.08
9		ADD:3% CONTINGENCIES				5939.13
10		ADD:2% STORAGE CHARGES				3959.42
11		ADD:2% TRANSPORTATION & MISC.				3959.42
12		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				29695.66
13		A				241524.72
14		CARTING OF PSC POLE AT DESTL. DESTINATION	NO.	20	357.00	7140.00
15		SURVEY,TREE CUTTING & COMPENSATION			----LS----	237.00
16		CARTING OF LINE MATERIALS TO SITE			----LS----	900.00

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
17		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING OF PITS, FIXING OF POLE FIXTURE etc. AND PAINTING OF STEEL FIXTURE.	NO.	20	859.00	17180.00
18		STRINGING OF CONDUCTOR	KM.	5	1559.00	7795.00
19		LABOUR CHARGES FOR FIXING GUYS.	NO.	6	414.00	2484.00
20		LABOUR CHARGES FOR PROVIDING EARTHING WITH SALT AND COAL	NO.	20	447.00	8940.00
21		LABOUR CHARGES FOR PROVIDING LINE SPACER	NO.	60	27.00	1620.00
22		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	6.00	120.00	720.00
23		LABOUR CHARGES....				47016.00
24		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				7052.40
25						
26	B					54068.40
27	A+B					295593.12
28		TOTAL ESTIMATE			Say Rs.	295593

MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
SERVICE CONNECTION 3 PHASE 4 WIRE UP TO 5 HP						Sheet-17
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	13 03 00 0004	KIT-KAT FUSE 16 AMPS.	NO.	0	30.00	0.00
2	13 03 00 0006	KIT-KAT FUSE 32 AMPS.	NO.	6	60.00	360.00
3		3-ph SMCfor whole current meter	NO.	1	536.00	536.00
	1607000005	3phSMC WCM	NO.	1	536.00	536.00
4		SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO.	0	207.00	0.00
	1607000004	SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO.	0	207.00	0.00
5	01 03 00 0002	G.I.WIRE NO.8 (4 MM)	KG	3	66.00	198.00
6	04 01 00 0033	PVC ALUM.4 CX6MM <sup>2</sup> UN-ARMoured CABLE	MTR	35	27.00	945.00
7		ANGLE SUPPORT FOR TERMINATION OF SERVICE	NO	1	377.00	377.00
	21 07 00 0048	M.S.Angle 65x65x6mm - 1 Mtr for angle support for termination of service (Service Angle)	NO	1	377.00	377.00
8	16 01 00 0073	3 PHASE W.C. L.T. STATIC METER 10/60 AMP.	NO.	1	1323.00	1323.00
9	1601000011	1P2W 5-30A 240V STATIC METER - class 1.0 [CT type construction]	No	0	488.52	0
10		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDING WIRE,TAPS,BOLT,PIECE OF PVC PIPE ,NUTS WITH PREFORM FITTING.				160.12
	15 05 00 0044	(a) Jasati Khila	KG	0.23	160.00	36.61
	28 01 00 0015	(b) Rigid PVC Pipe- 1.5 Mtr	NO	1	108.00	108.00
	19 05 00 0002	(c) LT Tape	Mtr	2	1.00	2.00
	15 05 00 0013	(d) Screw- 19x8 ( for 16 Amp Fuse )/Screw-20x8	NO	1	0.50	0.50
	15 05 00 0012	(e) Screw - 25x8 ( for 32 Amp Fuse)	NO	6	0.50	3.00
	13 01 00 0006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1	0.770	0.77
	13 01 00 0015	(g) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12	0.770	9.24
						160.12
10(A)		Consumer earthing Materials(GI+GI Coil+PVC Pipe)	NO	1	248.00	248.00
11		<b>COST OF MATERIALS</b>				<b>4147.12</b>
12		ADD:3% CONTINGENCIES				124.41
13		ADD:2% STORAGE CHARGES				82.94
14		ADD:2% TRANSPORTATION & MISC.				82.94
15		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				622.07
16		<b>A</b>				<b>5059.48</b>
17		<b>LABOUR CHARGES FOR LAYING OF SERVICE CONNECTION</b>	NO.		---L.S---	<b>403.00</b>
17(A)		Erection of Earthing Coil including Coal & Salt (10 Kg.+10 Kg.)	NO.	1	381.34	381.34
18		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				117.65
19						
20		<b>B</b>				<b>901.99</b>
21		<b>A+B</b>				<b>5961.48</b>
22		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>5961</b>

SERVICE CONNECTION 3 PHASE 4 WIRE FROM 5 HP TO 10 HP						Sheet-18
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	13 03 00 0004	KIT-KAT FUSE 16 AMPS.	NO.	0	30.00	0.00
2	13 03 00 0006	KIT-KAT FUSE 32 AMPS.	NO.	6	60.00	360.00
3		SMC METER BOX FOR THREE PHASE WHOLE CURRENT METERSINTEX		1	536	536.00
	1607000005	SMC METER BOX FOR THREE PHASE WHOLE CURRENT METER		1	536	536.00
4		SMC METER BOX FOR SINGLE PHASE METER-SINTEX		0	207.00	0.00
	1607000004	SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO.	0	207.00	0.00
5	01 03 00 0002	G.I.WIRE NO.8 (4 MM)	KG	3	66.00	198.00
6	04 01 00 0034	PVC ALUM.4 CX 10 MM <sup>2</sup> UN-ARMoured CABLE	MTR	35	68.00	2380.00
7		ANGLE SUPPORT FOR TERMINATION OF SERVICE	NO	1	377.00	377.00
	21 07 00 0048	M.S.Angle 65x65x6mm - 1 Mtr for angle support for termination of service (Service Angle)	NO	1	377.00	377.00
8	16 01 00 0073	3 PHASE W.C. L.T. STATIC METER 10/60 AMP.	NO.	1	1323.00	1323.00
9	1601000011	IP2W 5-30A 240V STATIC METER - class 1.0 [CT type construction]	NO	0	488.52	0.00
10		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDING WIRE,TAPS,BOLT,PIECE OF PVC PIPE ,NUTS WITH PREFORM FITTING.				160.12
	15 05 00 0044	(a) Jasati Khila	KG	0.23	160.00	36.61
	28 01 00 0015	(b) Rigid PVC Pipe- 1.5 Mtr	NO	1	108.00	108.00
	19 05 00 0002	(c) LT Tape	Mtr	2	1.00	2.00
	15 05 00 0013	(d) Screw- 19x8 ( for 16 Amp Fuse )/Screw 20x8	NO	1	0.50	0.50
	15 05 00 0012	(e) Screw - 25x8 ( for 32 Amp Fuse)	NO	6	0.50	3.00
	13 01 00 0006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.770	0.77
	13 01 00 0015	(g) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.770	9.24
						160.12
10(A)		Consumer earthing Materials(GI+GI Coil+PVC Pipe)	NO	1	248.00	248.00
11		<b>COST OF MATERIALS</b>				<b>5582.12</b>
12		ADD:3% CONTINGENCIES				167.46
13		ADD:2% STORAGE CHARGES				111.64
14		ADD:2% TRANSPORTATION & MISC.				111.64
15		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				837.32
16		<b>A</b>				<b>6810.18</b>
17		<b>LABOUR CHARGES FOR LAYING OF SERVICE CONNECTION</b>	NO.		---L.S---	<b>403.00</b>
17(A)		Erection of Earthing Coil including Coal & Salt (10 Kg.+10 Kg.)	NO.	1	381.34	381.34
18		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				117.65
19						
20		<b>B</b>				<b>901.99</b>
21		<b>A+B</b>				<b>7712.18</b>
22		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>7712</b>



MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
SERVICE CONNECTION 3 PHASE 4 WIRE FROM 10 HP TO 20 HP						Sheet-19
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	13 03 00 0004	KIT-KAT FUSE 16 AMPS.	NO.	0	30.00	0.00
2	13 03 00 0006	KIT-KAT FUSE 32 AMPS.	NO.	6	60.00	360.00
3		SMC METER BOX FOR THREE PHASE WHOLE CURRENT METER-SINTEX		1	536.00	536.00
	1607000005	SMC METER BOX FOR THREE PHASE WHOLE CURRENT METER-SINTEX	NO.	1	536.00	536.00
4		SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO.	0	207.00	0.00
	1607000004	SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO.	0	207.00	0.00
5	01 03 00 0002	G.I.WIRE NO.8 (4 MM)	KG	3	66.00	198.00
6	04 01 00 0035	PVC ALUM.4 CX16MM <sup>2</sup> UN-ARMoured CABLE	MTR	35	97.00	3395.00
7		ANGLE SUPPORT FOR TERMINATION OF SERVICE	NO	1	377.00	377.00
	21 07 00 0048	M.S.Angle 65x65x6mm - 1 Mtr for angle support for termination of service (Service Angle)	NO	1	377.00	377.00
8	16 01 00 0073	3 PHASE W.C. L.T. STATIC METER 10/60 AMP.	NO.	1	1323.00	1323.00
9	1601000011	1P2W 5-30A 240V STATIC METER - class 1.0 [CT type construction]	NO.	0	488.52	0.00
		1P2W 5-30A 240V STATIC METER - class 1.0 [CTtype construction]	NO.	1	488.52	488.52
10		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDING WIRE,TAPS,BOLT,PIECE OF PVC PIPE ,NUTS WITH PREFORM FITTING.				160.12
	15 05 00 0044	(a) Jasati Khila	KG	0.23	160.00	36.61
	28 01 00 0015	(b) Rigid PVC Pipe- 1.5 Mtr	NO	1	108.00	108.00
	19 05 00 0002	(c) LT Tape	Mtr	2	1.00	2.00
	15 05 00 0013	(d) Screw- 19x8 ( for 16 Amp Fuse )/Screw 20x8	NO	1	0.50	0.50
	15 05 00 0012	(e) Screw - 25x8 ( for 32 Amp Fuse)	NO	6	0.50	3.00
	13 01 00 0006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.770	0.77
	13 01 00 0015	(g) Tinned Copper Fuse Wire No.14(for 32 Amp. Fuse)	Grams	12.00	0.770	9.24
						160.12
10(A)		Consumer earthing Materials(GI+GI Coil+PVC Pipe)	NO	1	248.00	248.00
11		<b>COST OF MATERIALS</b>				<b>6597.12</b>
12		ADD:3% CONTINGENCIES				197.91
13		ADD:2% STORAGE CHARGES				131.94
14		ADD:2% TRANSPORTATION & MISC.				131.94
15		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				989.57
16		<b>A</b>				<b>8048.48</b>
17		LABOUR CHARGES FOR LAYING OF SERVICE CONNECTION	NO.		---L.S---	403.00
17(A)		Erection of Earthing Coil including Coal & Salt (10 Kg.+10 Kg.)	NO.	1	381.34	381.34
18		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				117.65
19						
20		<b>B</b>				<b>901.99</b>
21		<b>A+B</b>				<b>8950.48</b>
22		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>8950</b>

## MADHYA GUJARAT VJI COMPANY LIMITED

## COST DATA FOR THE YEAR 2022-23

SERVICE CONNECTION 3 PHASE 4 WIRE FROM 20 HP TO 60 HP						Sheet-20
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	13 03 00 0004	KIT-KAT FUSE 16 AMPS.	NO.	0.00	30.00	0.00
2	13 03 00 0014	KIT-KAT FUSE 100 AMPS.	NO.	6.00	256.00	1536.00
3		THREE PHASE SMC METER BOX FOR THREE PHASE CT OPERATED METER-	NO.	1	896.00	896.00
	1607000008	THREE PHASE SMC METER BOX FOR THREE PHASE CT OPERATED METER-	NO.	1	896.00	896.00
4		SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO	0	207.00	0.00
	1607000004	SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO	0	207.00	0.00
5	01 03 00 0002	G.I.WIRE NO.8 (4 MM)	KG	3.00	66.00	198.00
6	04 01 00 0003	3.5 CORE 50MM <sup>2</sup> PVC CABLE.	MTR	35.00	150.00	5250.00
7		ANGLE SUPPORT FOR TERMINATION OF SERVICE	NO	1	377.00	377.00
	21 07 00 0048	M.S.Angle 65x65x6mm - 1 Mtr for angle support for termination of service (Service Angle)	NO	1	377.00	377.00
8	16 01 00 0069	3 PHASE L.T. STATIC METER 100/5 AMP. C. T. OPERATED.	NO.	1	1440.00	1440.00
9	16 08 00 0046	RING TYPE L. T. C. T. - 100/5 AMP.	SET	1	1175.00	1175.00
10	1601000011	IP2W 5-30A 240V STATIC METER - class 1.0 [CT type construction]	NO.	0	488.52	0.00
11		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDING WIRE,TAPS,BOLT,PIECE OF PVC PIPE ,NUTS WITH PREFORM FITTING.				187.60
	15 05 00 0044	(a) Jasati Khila	KG	0.23	160.00	36.61
	28 01 00 0015	(b) Rigid PVC Pipe- 1.5 Mtr	NO	1	108.00	108.00
	19 05 00 0002	(c) LT Tape	Mtr	2	1.00	2.00
	15 05 00 0013	(d) Screw- 19x8 ( for 16 Amp Fuse )/Screw 20x8	NO	1	0.50	0.50
	15 05 00 0028	(e) Screw - 75x8 ( for 100 Amp Fuse)	NO	6	0.50	3.00
	15 0100 0006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.770	0.77
	13 01 00 0017	(g) Tinned Copper Fuse Wire No.12(for 100 Amp. Fuse)	Grams	36.00	1.020	36.72
						187.60
11(A)		Consumer earthing Materials(GI+GI Coil+PVC Pipe)	NO	1	248.00	248.00
12		<b>COST OF MATERIALS</b>				<b>11307.60</b>
13		ADD:3% CONTINGENCIES				339.23
14		ADD:2% STORAGE CHARGES				226.15
15		ADD:2% TRANSPORTATION & MISC.				226.15
16		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				1696.14
17		<b>A</b>				<b>13795.27</b>
18		<b>LABOUR CHARGES FOR LAYING OF SERVICE CONNECTION</b>	NO.		---L.S---	<b>403.00</b>
18(A)		Erection of Earthing Coil including Coal & Salt (10 Kg.+10 Kg.)	NO.	1	381.34	381.34
19		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				117.65
20						
21		<b>B</b>				<b>901.99</b>
22		<b>A+B</b>				<b>14697.26</b>
23		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>14697</b>

## MADHYA GUJARAT VLI COMPANY LIMITED

COST DATA FOR THE YEAR 2022-23

SERVICE CONNECTION 3 PHASE 4 WIRE FROM 60 HP AND ABOVE

Sheet-21

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	13 03 00 0004	KIT-KAT FUSE 16 AMPS.	NO.	0	30.00	0.00
2	13 03 00 0020	KIT-KAT FUSE 200 AMPS.	NO.	6	614.00	3684.00
3		THREE PHASE SMC METER BOX FOR THREE PHASE CT OPERATED METER-		1	896.00	896.00
	1607000008	THREE PHASE SMC METER BOX FOR THREE PHASE CT OPERATED METER-		1	896.00	896.00
4		SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO.	0	207.00	0.00
	1607000004	SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO.	0	207.00	0.00
5	01 03 00 0002	G.I.WIRE NO.8 (4 MM)	KG	3.00	66.00	198.00
6	04 01 00 0004	3.5 CORE 70MM <sup>2</sup> PVC CABLE.	MTR	35.00	196.00	6860.00
7		ANGLE SUPPORT FOR TERMINATION OF SERVICE	NO	1	377.00	377.00
	21 07 00 0048	M.S.Angle 65x65x6mm - 1 Mtr for angle support for termination of service (Service Angle)	NO	1	377.00	377.00
8	16 01 00 0070	3 PHASE L.T. STATIC METER 200/5 AMP. C. T. OPERATED.	NO.	1	1440.00	1440.00
9	16 08 00 0047	RING TYPE L. T. C. T. - 200/5 AMP.	SET	1	473.00	473.00
10	1601000011	IP2W 5-30A 240V STATIC METER - class 1.0 [CT type construction]	NO.	0	488.52	0.00
11		SUNDRY MATERIAL SUCH AS PG CLAMP,BINDING WIRE,TAPS,BOLT,PIECE OF PVC PIPE ,NUTS WITH PREFORM FITTING.				258.11
	15 05 00 0044	(a) Jasati Khila	KG	0.23	160.00	36.61
	28 01 00 0015	(b) Rigid PVC Pipe- 1.5 Mtr	NO	1	108.00	108.00
	19 05 00 0002	(c) LT Tape	Mtr	2	1.00	2.00
	15 05 00 0013	(d) Screw- 19x8 ( for 16 Amp Fuse )/Screw 20x8	NO	1	0.50	0.50
	15 05 00 0028	(e)Bolt type Screw - 1/8 x.2" ( for 200 Amp Fuse)	NO	6	0.50	3.00
	13 01 00 0006	(f) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	0.00	0.770	0.00
	13 01 00 0022	(g) Tinned Copper Fuse Wire No.10(for 200 Amp. Fuse)	Grams	108.0	1.000	108.00
						258.11
11(A)		Consumer earthing Materials(GI+GI Coil+PVC Pipe)	NO	1	248.00	248.00
12		<b>COST OF MATERIALS</b>				<b>14434.11</b>
13		ADD:3% CONTINGENCIES				433.02
14		ADD:2% STORAGE CHARGES				288.68
15		ADD:2% TRANSPORTATION & MISC.				288.68
16		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				2165.12
17		<b>A</b>				<b>17609.61</b>
18		LABOUR CHARGES FOR LAYING OF SERVICE CONNECTION	NO.		---L.S---	403.00
18(A)		Ection of Earthing Coil including Coal & Salt (10 Kg.+10 Kg.)	NO.	1	381.34	381.34
19		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				117.65
20						
21		<b>B</b>				<b>901.99</b>
22		<b>A+B</b>				<b>18511.60</b>
23		<b>TOTAL ESTIMATE</b>			<b>Say Rs.</b>	<b>18512</b>

## MADHYA GUJARAT VLI COMPANY LIMITED

COST DATA FOR THE YEAR 2022-23

ESTIMATE FOR SINGLE PHASE SERVICE CONNECTION (UP TO 6 KW LOAD )

Sheet-22

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	13 03 00 0004	KIT-KAT FUSE 16 AMPS.	NO.	1	30.00	30.00
2		SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO.	1	207.00	207.00
	1607000004	SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO.	1	207.00	207.00
3	01 03 00 0003	G.L.WIRE NO.10 (3.15 MM)	KG.	1.50	66.00	99.00
4	19 01 00 0005	PVC INSULATED PVC SHEATHED 2.5 MM <sup>2</sup> TWIN CORE CABLE	MTR.	35	9.90	346.50
5	1601000011	IP2W 5-30A 240V STATIC METER - class 1.0 [CT type construction]	NO.	1	488.52	488.52
6	20 04 00 0001	REEL INSULATOR	NO.	60	0.65	39.00
7	20 05 00 0001	EGG INSULATOR	NO.	2	1.65	3.30
8	28 01 00 0015	PVC PIPE 20 MM DIA (3 MTR PIECE)	NO	1	216.00	216.00
9		SUNDRY MATERIAL INCLUDING COST OF SCREW,BOLTS,BLACK TAPS, BINDING WIRE ,EARTHING BOLTS ETC. WITH PREFORMED FITTING.				10.87
	15 05 00 0044	(a) Jasati Khila	KG	0.06	160.00	9.60
	15 05 00 0013	(b) Screw- 19x8 ( for 16 Amp Fuse )/Screw 20x8	NO	1	0.50	0.50
	13 01 00 0006	(c) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.770	0.770
						10.87
9(A)		Consumer earthing Materials(GI+GI Coil+PVC Pipe)	NO	1	248.00	248.00
10		<b>COST OF MATERIALS</b>				<b>1688.19</b>
11		ADD:3% CONTINGENCIES				50.65
12		ADD:2% STORAGE CHARGES				33.76
13		ADD:2% TRANSPORTATION & MISC.				33.76
14		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				253.23
15		<b>A</b>				<b>2059.59</b>
16		<b>LABOUR CHARGES FOR LAYING OF SERVICE CONNECTION</b>			---L.S---	<b>293.00</b>
16(A)		Erection of Earthing Coil including Coal & Salt (10 Kg.+10 Kg.)	NO.	1	381.34	381.34
17		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				101.15
18						
19		<b>B</b>				<b>775.49</b>
20		<b>A+B</b>				<b>2835.08</b>
21		<b>TOTAL ESTIMATE</b>			Say Rs.	<b>2835</b>

MADHYA GUJARAT VLI COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
ESTIMATE FOR SINGLE PHASE STREET LIGHT CONNECTION						Sheet-23
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	13 03 00 0004	KIT-KAT FUSE 16 AMPS.	NO.	1	30.00	30.00
2	1601000011	1P2W 5-30A 240V STATIC METER - class 1.0 [CT type construction]	NO.	1	488.52	488.52
3	21 05 00 0002	ICDP SWITCH 32 AMPS./30 AMPS.	NO.	1	140.00	140.00
4	19 01 00 0005	PVC INSULATED PVC SHEATHED 2.5 MM <sup>2</sup> TWIN CORE CABLE	MTR	35	9.90	346.50
5	30 99 00 0002	CLAMP FOR FIXING PVC PIPE(M.S.CLAMP FOR ST.LIGHT FIXTURE)	NO.	1	70.00	70.00
6	28 01 00 0015	PVC PIPE 20 MM DIA 3 MTR	NO	1	216.00	216.00
7	1607000004	SMC METER BOX FOR SINGLE PHASE METER-SINTEX	NO.	1	207.00	207.00
		SMC METER BOX FOR SINGLE PHASE METER-SINTEX			207.00	0.00
8	21 07 00 0060	HOOK CLAMP FOR FIXING (DISTRIBUTION CLAMP)	NO.	2	63.00	126.00
9		SUNDRY MATERIAL				10.87
	15 05 00 0044	(a) Jasati Khila	KG	0.06	160.00	9.60
	15 05 00 0013	(b) Screw- 19x8 ( for 16 Amp Fuse )/Screw 20x8	NO	1	0.50	0.50
	13 01 00 0006	(c) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.770	0.770
						10.87
9(A)		Consumer earthing Materials(GI+GI Coil+PVC Pipe)	NO	1	248.00	248.00
10		<b>COST OF MATERIALS</b>				<b>1882.89</b>
11		ADD:3% CONTINGENCIES				56.49
12		ADD:2% STORAGE CHARGES				37.66
13		ADD:2% TRANSPORTATION & MISC.				37.66
14		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				282.43
15		A				2297.13
16		LABOUR CHARGES FOR LAYING OF SERVICE CONNECTION			---L.S---	293.00
16(A)		Erection of Earthing Coil including Coal & Salt (10 Kg.+10 Kg.)	NO.	1	381.34	381.34
17		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				101.15
18						
19		B				775.49
20		A+B				3072.62
21		TOTAL ESTIMATE			Say Rs.	3073

MADHYA GUJARAT VIJ COMPANY LIMITED						
COST DATA FOR THE YEAR 2022-23						
ESTIMATE FOR SINGLE PHASE STREET LIGHT FIXTURE						Sheet-24
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	13 03 00 0004	KIT-KAT FUSE 16 AMPS.	NO.	1	30.00	30.00
2	30 06 00 0007 /0004	STREET LIGHT FIXURE COMPLETE WITH HOLDER REFLECTOR NIPPLE etc.	NO.	1	525.00	525.00
3	19 01 00 0005	PVC INSULATED PVC SHETHED 2.5 MM <sup>2</sup> TWIN CORE CABLE	MTR.	8	9.90	79.20
4	30 99 00 0002	CLAMP FOR FIXING STREET LIGHT FIXURE INCLUDING BOLT & NUTS.	NO.	2	70.00	140.00
5		SUNDRY MATERIAL				1.27
	15 05 00 0013	(a) Screw- 19x8 ( for 16 Amp Fuse )/Screw 20x8	NO	1	0.50	0.50
	13 01 00 0006	(b) Tinned Copper Fuse Wire No.18(for 16 Amp. Fuse)	Grams	1.00	0.770	0.770
						1.27
6		<b>COST OF MATERIALS</b>				<b>775.47</b>
7		ADD:3% CONTINGENCIES				23.26
8		ADD:2% STORAGE CHARGES				15.51
9		ADD:2% TRANSPORTATION & MISC.				15.51
10		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				116.32
11		A				<b>946.07</b>
12		LABOUR CHARGES FOR PROVIDING STREET LIGHT FIXURE			---L.S---	<b>265.00</b>
13		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				39.75
14						
15		B				<b>304.75</b>
16		A+B				<b>1250.82</b>
17		<b>TOTAL ESTIMATE</b>			Say Rs.	<b>1251</b>

## MADHYA GUJARAT VLI COMPANY LIMITED

## COST DATA FOR THE YEAR 2022-23

## 25 KVA CAPACITY 11 KV/0.433 KV TRANSFORMER CENTRE USING SINGLE POLE STRUCTURE

Sheet-25

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8 Meter 200 KG	NO.	1	2010.00	2010.00
2	2609000076	SINGLE POLE MOUNTING X'MER STRUCTURE WITH 11 KV D.O. FUSE ARRANGEMENT	SET	1	4598.00	4598.00
		(a) M.S. Angle 65x65x6mm - 1200mm - 7 Nos.				
		(b) M.S. Angle 65x65x6mm - 480mm - 2 Nos.				
		(c) M.S. Angle 65x65x6mm - 330mm - 2 Nos.				
		(d) M.S. Angle 65x65x6mm - 230mm - 8 Nos.				
3	13 05 00 0001	11 KV.D.O. FUSES.(Polymeric)	NO.	3	1042.00	3126.00
4	22 01 00 0004	11KV DIST.TYPE LIGHTENING ARRESTOR(Polymeric)	NO.	3	457.00	1371.00
5		GUY SET WITH PREFORMED FITTING.	NO.	1	1171.00	1171.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
6	26 99 00 0006	CAUTION & DANGER BOARD.	NO.	1	39.00	39.00
7		EARTHING FOR POLE NATURAL & LIGHTENING ARRESTOR (PIPE TYPE )	NO.	3	512.00	1536.00
		Material required for 1 No - coil type earthing				
		a)				
	901000024	G I EARTHING COIL 8 SWG -1No	NO	1	248.00	248.00
	2801000015	(b) PVC Rigid Pipe - 20mm dia ( 1.5 Mtr) - 1 No	NO	1	198.00	198.00
	0103000002	(c) G.I. Wire - No. 8 - 1 Kg	KG	1	66.00	66.00
	0901000028	(d) Earthing Bolt -1 No.	NO	1	0.00	0.00
						512.00
8		ANTI CLAIMING DEVICES.	NO.	1	95.00	95.00
	01 03 00 0070	Bar bed wire - 1.591 Kg for 1 No. anticlaimbing device	NO.	1	95.00	95.00
9	21 04 00 0002	L.T. DIST. BOX -25 KVA	NO.	1	7729.00	7729.00
10		PVC INSULATED & SHEATHED 16 MM <sup>2</sup> 4 CORE CABLE FOR INCOMING SIDE.	MTR	5	97.00	485.00
	04 01 00 0035	4 C x 16mm2 LT PVC Cable	MTR	5	97.00	485.00
11		-DO- BUT 16 MM <sup>2</sup> OUT GOING SIDE.	MTR	30	97.00	2910.00
	04 01 00 0035	4 C x 16mm2 LT PVC Cable	MTR	30	97.00	2910.00
12	44 06 02 0002	X'MER 25 KVA 11KV/0.433KV.(CRGO)	NO.	1	48800.00	48800.00
13		Static Meter for energy audit of T/C along with MMB/CT'S Cable	SET	1	1859.00	1859.00
	1601000073	(i) 10-60 A Static Meter	NO	1	1323.00	1323.00
	1607000005	(ii) 3-ph SMC for whole current meter	NO	1	536.00	536.00
	2601000049	(iii) SIDE CLAMPS (50x6mm)	NO	2	0.00	0.00
						1859.00
						1859.00

SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
14		<b>SUNDRY MATERIALS SUCH AS PG CLAMPS,ZYKON BOLTS-6 NOS &amp; NUTS ETC.</b>				<b>1046.99</b>
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.00	60.00	360.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.42	71.00	100.82
	13 02 00 0004	(c) Fuse element-3 Amp	NO.	3	16.00	48.00
	13 01 00 0015	(d) Tinned Copper Fuse Wire No.14(for 63 Amp. Fuse)	Grams	6	0.770	4.62
	04 15 00 0021	(e) Alu.lugs -Trans. LT 16 SQ.MM Cable	NO.	6	4.00	24.00
	04 15 00 0020	(f) Alu.lugs -Trans. LT 10 SQ.MM Cable	NO.	2	1.85	3.70
	04 16 00 0005	(g) Alu.lugs for kit-Kat 16 SQ.MM Cable	NO.	3	4.00	12.00
	04 16 00 0004	(h)Alu.lugs for kit-Kat 10 SQ.MM Cable	NO.	1	1.85	1.85
	26 01 00 0049	(i) Side Clamp	NO.	6	82.00	492.00
						1046.99
15		<b>COST OF MATERIALS</b>				<b>76775.99</b>
16		ADD:3% CONTINGENCIES				2303.28
17		ADD:2% STORAGE CHARGES				1535.52
18		ADD:2% TRANSPORTATION & MISC.				1535.52
19		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				11516.40
20		<b>A</b>				<b>93666.71</b>
21		<b>LABOUR CHARGES FOR ERECTION OF T/C.INCL. PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,DO FUSES, DIST.BOX ETC.</b>	NO.	1	3350.00	3350.00
22		<b>EXCLUDING GUY AND EARTHING ERECTION OF EARTHING COIL TYPE WITH SALT &amp; COAL</b>	NO.	3	577.00	1731.00
23		<b>ERECTION OF GUY SET COMPLETE</b>	NO.	1	414.00	414.00
24		<b>CARTING OF PSC POLE AT DESTI.</b>	NO.	1	357.00	357.00
25		<b>CARTING OF LINE MATERIALS TO SITE</b>			---LS---	900.00
26	9905010005	<b>CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 450X450X75 MM</b>	NO	1	120.00	120.00
27		<b>INSTALLATION OF ENERGY METER,MM BOX ETC. ON T/C</b>			---LS---	537.00
28		<b>LABOUR CHARGES</b>				<b>7409.00</b>
29		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				1111.35
30						
31		<b>B</b>				<b>8520.35</b>
32		<b>A+B</b>				<b>102187.0578</b>
33		<b>TOTAL ESTIMATE</b>			Say Rs.	<b>102187</b>



UNDER GROUND RAILWAY CROSSING (DOUBLE TRACK- BROAD GAUGE) FOR 11 KV SYSTEM						Sheet-26
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE (RS).	AMOUNT (RS.)
1	36 04 00 0001	RSJ 116*100 MM 9 MTR.	NO.	2	11290.00	22580.00
2	26 09 00 0034	V CROSS ARMS 11KV	NO.	4	713.00	2852.00
3		STRAIN INSULATOR 11 KV WITH H/W	SET	6	332.00	1992.00
	20 06 00 0001	(a) 11 KV Disc. Insulator(Polymeric)	No	1	116.00	116.00
	20 10 00 0007	(b) 11 KV Disc. Hardware	Set	1	216.00	216.00
						332.00
4	04 05 00 0009	11 KV XLPE CABLE 3 CORE 185 mm2 SIZE.(Double CKT)	MTR	230	834.00	191820.00
5		ANTI-CLIMBING DEVICES.	NO.	2	95.00	190.00
	01 03 00 0070	Barbed wire - 1.591 Kg for 1 No. anticlimbing device	No	2	95.00	190.00
6	26 99 00 0006	CAUTION & DANGER BOARD.	NO.	2	39.00	78.00
7		GUY SET WITH PREFORMED FITTING	NO.	6	1171.00	7026.00
		Material required for1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
8		SUNDRY MATERIAL SUCH AS				2814.00
		NUTS/PG CLAMPS/BINDING TAPE &				
		BINDING WIRE ETC. WITH PREFORMD				
		FITTING.				
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	6.4	60.00	384.00
	19 05 00 0006	(b) HT Binding Tape	Mtr	30	62.00	1860.00
	26 01 00 0027/0028	(c) P.G. Clamp for Weasel or Rabbit	No	6	95.00	570.00
						2814.00
9		COST OF MATERIALS				229352.00
10		ADD:3% CONTINGENCIES				6880.56
11		ADD:2% STORAGE CHARGES				4587.04
12		ADD:2% TRANSPORTATION & MISC.				4587.04
13		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				34402.80
14	A					279809.44

						Sheet-26
SR NO	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE	AMOUNT
					(RS.)	(RS.)
15		LABOUR CHARGES FOR COMPLETE WORK OF CROSSING			---LS---	643729.64
		(INCLUDING LAYING, JOINTING, INSERTATION OF 150MM DIA C. I. PIPE UNDER RAILWAY TRACK USING HORIZONTAL AUGER GUIDED BORING BY PUSH THROUGH METHOD; INSERTATION OF C. I. PIPE IN SIDE RAILWAY BOUNDRY BY CUT AND FILL METHOD; PROVIDING AND SUPPLY OF 150MM DIA C. I. PIPE; LAYING OF 11KV XLPE CABLE IN SIDE C. I. PIPE; PROVIDING SUPPLY AND FIXING 185MM2 CABLE BOX, TERMINATION KIT; PROVIDING PAINTING, FEBRICATION AND FIXING OF CABLE MARKER; PROVIDING AND FIXING OF G. I. PIPE ON ERECTED SCTRUCTURE FOR MECHANICAL PROTECTION OF XLPE CABLE & PROVIDING EARTHING AS PER RAILWAY AUTHORITY ETC.)				
16		CARTING OF RSJ POLE AT DEST.	NO.	2	506.00	1012.00
17		CARTING OF LINE MATERIAL AT WORK SITE			---LS---	900.00
18		TOTAL COST OF CONCRETING C.C. M-20 GRADE	CMT	2.26	5919.00	13376.94
19		LABOUR CHARGES				659018.58
20		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				98852.79
21						
22		<b>B</b>				<b>757871.37</b>
23		<b>A+B</b>				<b>1037680.81</b>
24		One time recovery charge for way leave charge as per Railway Board's Rules	each	2	15018.95	30037.89
24		TOTAL ESTIMATE			Say Rs.	1067719

Estimate of Erection of Special Designed Transformer on RSJ Pole						Sheet-27
Sr No	Item Code	Particulars	Units	Qty	Unit Rate	Amount
1		DOUBLE POLE STRUCTURE( WITH 11 KV Single pole 2-way A.B.SWITCH) on 9 mtr RSJ Girder	Nos	1	80296	80296
2		11KV SDT/SPT 25 to 35 A capacity modified from old Transformer with fresh Oil	Nos	1	50200	50200
3		<b>For Protection System</b>				0
		a) LT Ring Type CTs 100/1 A or 50/1, class-5p10	Nos	1	2070	2070
		b) SMC Box for mounting LT CT	Nos	1	213	213
		c) IDMTL Earth fault Relay 110/1 A ,20 to 80% setting ABB or AREVA Make panel Mounted	Nos	1	5700	5700
		d) Control cable (Copper ) 2C 2.5 mm2	Mtr	40	45	1800
		e) Copper Earthing wire from Transformer Bushing to Earth Pit of 6 mm2	Kg.	15	415	6225
		f) 11 KV Distribution Type LIGHTENING ARRESTER	Nos	3	457	1371
4		<b>Total Material Cost( 2 + 3)</b>				67579
		ADD:3% CONTINGENCIES				2027
		ADD:2% STORAGE CHARGES				1352
		ADD:2% VEHICLE & T&P				1352
		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				10137
5		<b>Total ( 1 to 4)</b>				162742
		<b>Labour Charges</b>				
6		Installation of earthing pits as per drawing attached here with by providing 100mm inner diameter cast iron pipe of 13 mm thicknes & 3000mm length. Work includes fabrication & fixing of GI strips for earthing connections as per drawing attached. Excavated earth pit should be filled by mixture of coal/Charcoal,salt & sand up to top. Further this includes providind brick masonary chambr of size 450mm x 450mm & depth up to 1000 mm as per instruction of Engineer incharge including light type CI cover & applying 12 mm thick cement plaster in 1:3 inside & to all exposed faces up to 3oomm below,foundation level, curring etc.complete. Extra earth should be removed away from the site S/S or refilling earthing pits if required. All required material for this job such as CI pipe ,cover with frame ,salt,charcoal ,sand cement gravel,bricks etc. to be supplied by the contractor. Required bolts,nuts,washers, number plates/ painted plates also shall be arranged by the contractor. Tentative quantity of salt & charcoal shall be 2.50 cu.m. DRG.NO GETCO/E/4s-025/P- 011 ,Revision -3 is attached	Nos	1	17698.5592	17698.55918
7.1		LABOUR CHARGES FOR ERECTION OF T/C.INCL.PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES,CT MOUNTING BOX ETC.	Nos	1	5954.7779	5955
7.2		Erection of Earthing for LA	Nos	0	0	0
7.3		<b>Total Labour Charges</b>				23653.33707
7.4		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				3548.000561
7.5		<b>Total Labour Charges</b>				27201.33764
8		<b>Grand Total ( 5 + +6.0+7.5)</b>				189944

Estimate of Erection of Special Designed Transformer on PSC Pole						Sheet-28
Sr No	Item Code	Particulars	Units	Qty	Unit Rate	Amount
1		DOUBLE POLE STRUCTURE( WITH 11 KV Single pole 2-way A.B.SWITCH) on 9 mtr PSC Poles	Nos	1	49954	49954
2		11KV SDT/SPT 25 to 35 A capacity modified from old Transformer with fresh Oil	Nos	1	50200	50200
3		<b>For Protection System</b>				
		a) LT Ring Type CTs 100/1 A or 50/1, class-5P10	Nos	1	2070	2070
		b) SMC Box for mounting LT CT	Nos	1	213	213
		c) IDMTL Earth fault Relay 110/1 A ,20 to 80% setting ABB or AREVA Make panel Mounted	Nos	1	5700	5700
		d) Control cable (Copper ) 2C 2.5 mm2	Mtr	40	45	1800
		e) Copper Earthing wire from Transformer Bushing to Earth Pit of 6 mm2	Kg.	15	415	6225
		f) 11 KV Distribution Type LIGHTENING ARRESTER	Nos	3	457	1371
4		<b>Total Material Cost( 2+3)</b>				67579
		ADD:3% CONTINGENCIES				2027
		ADD:2% STORAGE CHARGES				1352
		ADD:2% VEHICLE & T&P				1352
		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				10137
5		<b>Total ( 1 to 4)</b>				132400
<b>Labour Charges</b>						
6		Installation of earthing pits as per drawing attached here with by providing 100mm inner diameter cast iron pipe of 13 mm thicknes & 3000mm length. Work includes fabrication & fixing of GI strips for earthing connections as per drawing attached. Excavated earth pit should be filled by mixture of coal/Charcoal,salt & sand up to top. Further this includes providind brick masonary chambr of size 450mm x 450mm & depth up to 1000 mm as per instruction of Engineer incharge including light type CI cover & applying 12 mm thick cement plaster in 1:3 inside & to all exposed faces up to 3oomm below,foundation level, curring etc.complete. Extra earth should be removed away from the site S/S or refilling earthing pits if required. All required material for this job such as CI pipe ,cover with frame ,salt,charcoal ,sand cement gravel,bricks etc. to be supplied by the contractor. Required bolts,nuts,washers, number plates/ painted plates also shall be arranged by the contractor. Tentative quantity of salt & charcoal shall be 2.50 cu.m. DRG.NO GETCO/E/4s-025/P- 011 ,Revision -3 is attached	Nos	1	17698.5592	17699
7.1		LABOUR CHARGES FOR ERECTION OF T/C.INCL.PAINTING OF STRUCTURE MATERIAL AND PROVIDING LIGHTENING ARRESTOR,HG FUSES,CT MOUNTING BOX ETC.	nos	1	6701	6701
7.2		Erection of Earthing for LA		0	0	0
7.3		<b>Sub total Labour Charges</b>				24400
7.4		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				3660
7.5		<b>Total Labour Charges</b>				28059
8		<b>Grand Total ( 5 + 6+7.5)</b>				160460

SINGLE POLE STRUCTURE WITH 11 KV DO FUSE						Sheet-29
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8M/ 200 KG	NO.	1	2010.00	2010.00
1		GUARDING ANGLE CROSS ARM(FOR MOUNTING DO FUSE)	NO.	2	741.00	1482.00
	26 09 00 0029	M.S.Angle 65x65x6mm - 2 Mtr for Guarding Angle cross arm 2000mm	No	2	741.00	1482.00
4		CROSS BRACING ANGLE SET(2Angles/Set)	SET	1	584.00	584.00
	36 12 00 0037	M.S. Angle Fab. 65x65x6mm -750mm for side arms for DO fuse	NO	2	292.00	584.00
4A	26 01 00 0069	STAY CLAMP PAIR CROSS BRACING	PAIR	2	260.00	520.00
5		SIDE CLAMP FOR FIXING CROSS ARMS FOR DO FUSE.	NO.	4	82.00	328.00
	26 01 00 0049	Side clamp	No	4	82.00	328.00
6		GUY SETS WITH PREFORMED FITTING	NO.	2	1171.00	2342.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
7		EARTHING OF STRUCTURE.-COIL TYPE	NO.	2	207.00	414.00
		Material required for 1 No. earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
8	13 05 00 0001	11 KV D.O. FUSES.(Polymeric)	NO.	3	1042.00	3126.00
9		SUNDRIES MATERIALS SUCH AS BOLT NUTS/PG CLAMPS/BINDING TAPE & BINDING WIRE ETC.OR WITH PER. FITTING				1484.75
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.60	60.00	156.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.25	71.00	88.75
	26 01 00 0027 /0028	(c) P.G. Clamp for Weasel or Rabbit	No	6	95.00	570.00
	01 01 00 0003	(d) Alu. Binding wire	KG	0.50	100.00	50.00
	19 05 00 0006	(e) HT Tape for HT Jumpers	Mtr	10	62.00	620.00
						1484.75
11		COST OF MATERIALS				12290.75
12		ADD:3% CONTINGENCIES				368.72
13		ADD:2% STORAGE CHARGES				245.82
14		ADD:2% TRANSPORTATION & MISC.				245.82
15		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				1843.61
16		A				14994.72
17		(A) CARTING OF PSC POLE AT DESTINATION	NO.	1	357.00	357.00
		(B) CARTING OF LINE MATERIALS TO SITE			---LS---	900.00

						Sheet-29
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
18		LABOUR CHARGES FOR FIXING OF CROSS ARMS, BRACING ON LOCATION	NO.	1	355.00	355.00
19		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING, OF PITS, FIXING OF POLES FIXTURE, INSULATOR & PAINTING STEEL Fabrication Items.	NO.	1	859.00	859.00
		INSTALLATION OF EARTHING COIL TYPE COMP. WITH SALT & COAL	NO.	1	447.00	447.00
20						
21		PROVINDING GUY SET WITH ALL ACCESSORIES & FITTINGS.	NO.	2	414.00	828.00
21		CONCRET ANCHOR BLOCK,MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	2.00	120.00	240.00
22		LABOUR CHARGES				3986.00
23		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				597.90
24		B				4583.90
		A+B				19578.62
		TOTAL ESTIMATE			Say Rs.	19579

PROVIDING 11 KV DO FUSE ONEXISTING SINGLE POLE						Sheet-30
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
1	26 11 00 0003	PSC POLE 8M/ 200 KG	NO.	0	2010.00	0.00
1		<b>GUARDING ANGLE CROSS ARM(FOR MOUNTING DO FUSE)</b>	NO.	2	741.00	1482.00
	26 09 00 0029	M.S.Angle 65x65x6mm - 2 Mtr for Guarding Angle cross arm 2000mm	No	2	741.00	1482.00
4		<b>CROSS BRACING ANGLE SET(2Angles/Set)</b>	SET	1	584.00	584.00
	36 12 00 0037	M.S. Angle Fab. 65x65x6mm -750mm for side arms for DO fuse	NO	2	292.00	584.00
4A	26 01 00 0069	<b>STAY CLAMP PAIR CROSS BRACING</b>	PAIR	2	260.00	520.00
5		<b>SIDE CLAMP FOR FIXING CROSS ARMS FOR DO FUSE.</b>	NO.	4	82.00	328.00
	26 01 00 0049	Side clamp	No	4	82.00	328.00
6		<b>GUY SETS WITH PREFORMED FITTING</b>	NO.	2	1171.00	2342.00
		Material required for 1 No. Guy set				
	26 14 00 0002	(a) Anchor Rod - 1 No.	NO	1	269.00	269.00
	26 14 00 0009	(b) Turn Buckle - 1 No.	NO	1	149.00	149.00
	26 14 00 0012	(c) Eye Bolt - 1 No.	NO	1	85.00	85.00
	01 03 00 0012	(d) Stay Wire 7/12 - 5 Kg.	KG	5	75.00	375.00
	20 03 00 0001	(e) HT Guy Insulator - 1 No.	NO	1	33.00	33.00
	26 01 00 0069	(f) Guy Clamp - 1 Pair	PAIR	1	260.00	260.00
						1171.00
7		<b>EARTHING OF STRUCTURE.-COIL TYPE</b>	NO.	0	207.00	0.00
		Material required for 1 No. earthing				
	01 03 00 0002	(a) GI Wire No. 8 - 1.5 Kg	KG	1.5	66.00	99.00
	28 01 00 0015	(b) Rigid PVC Pipe -20mm dia ( 1.5 Mtr) - 1No	NO	1	108.00	108.00
						207.00
8	13 05 00 0001	<b>11 KV D.O. FUSES.(Polymeric)</b>	NO.	3	1042.00	3126.00
9		<b>SUNDRIES MATERIALS SUCH AS BOLT NUTS/PG CLAMPS/BINDING TAPE &amp; BINDING WIRE ETC.OR WITH PER. FITTING</b>				1484.75
	15 01 00 0024	(a) M.S. Bolts & Nuts 65x16mm	KG	2.60	60.00	156.00
	15 01 00 0031	(b) M.S. Bolts & Nuts 180x16mm	KG	1.25	71.00	88.75
	26 01 00 0027 /0028	(c) P.G. Clamp for Weasel or Rabbit	No	6	95.00	570.00
	01 01 00 0003	(d) Alu. Binding wire	KG	0.50	100.00	50.00
	19 05 00 0006	(e) HT Tape for HT Jumpers	Mtr	10	62.00	620.00
						1484.75
11		<b>COST OF MATERIALS</b>				9866.75
12		ADD:3% CONTINGENCIES				296.00
13		ADD:2% STORAGE CHARGES				197.34
14		ADD:2% TRANSPORTATION & MISC.				197.34
15		ADD:15% SUPERVISIONCHARGES ON COST OF MATERIALS				1480.01
16		<b>A</b>				12037.44
17		<b>(A) CARTING OF PSC POLE AT DESTINATION</b>	NO.	0	357.00	0.00
		<b>(B) CARTING OF LINE MATERIALS TO SITE</b>			---LS---	900.00

						Sheet-30
SR No.	ITEM CODE NO.	PARTICULARS	UNIT	QTY	UNIT RATE Rs.	AMOUNT Rs.
18		LABOUR CHARGES FOR FIXING OF CROSS ARMS, BRACING ON LOCATION	NO.	1	355.00	355.00
19		LABOUR CHARGES FOR ERECTION OF PSC POLE INCLUDING DIGGING, OF PITS, FIXING OF POLES FIXTURE, INSULATOR & PAINTING STEEL Fabrication Items.	NO.	0	859.00	0.00
20		INSTALLATION OF EARTHING COIL TYPE COMP. WITH SALT & COAL	NO.	0	447.00	0.00
21		PROVINDING GUY SET WITH ALL ACCESSORIES & FITTINGS.	NO.	2	414.00	828.00
21		CONCRET ANCHOR BLOCK, MADE FROM M-20GRADE CONCRETE OF SIZE : 400X400X75 mm	NO	2.00	120.00	240.00
22		LABOUR CHARGES				2323.00
23		ADD:15% SUPERVISION CHARGE ON LABOUR CHARGES				348.45
24		B				2671.45
		A+B				14708.89
		TOTAL ESTIMATE			Say Rs.	14709