



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
POWER TRANSFORMER			
1	2	3	
1	Power Transformer 33/11 KV, 5 MVA	No.	3003469.00
2	Power Transformer 33/11 KV, 10 MVA	No.	4687202.00
3	Power Transformer 22/11 KV, 5 MVA (DY-11)	No	3305209.00
4	Power Transformer 22/11 KV, 10 MVA (DY-11)	No	4769649.00
5	Power Transformer 33/22 KV 5 MVA	No.	3207040.00
6	Power Transformer 33/22 KV 10 MVA	No.	4955754.00
DISTRIBUTION TRANSFORMER			
1	Dist.Trans. 22/0.433 kv ID 630 KVA	No	688147.00
2	Dist. Transformer 630 KVA, 22/0.43 kv	No	682480.00
3	Dist. Transformer 315 KVA 22/0.43 kv ID	No.	466432.00
4	Dist. Transformer 315 KVA, 22/0.43 kv	No	460697.00
5	Dist.transformer 200kva,22/0.4kv	No	306520.00
6	Dist.transformer 100kva,22/0.4kv	No	202380.00
7	Dist. transformer 63kva,22/0.4kv	No	151370.00
8	Distribution T/F 22 / .433 KV 25 KVA O/D	No.	75787.00
9	Dist. Transformer 995 KVA, 11/0.4 kv	LS	869654.00
10	Dist. Transformer 630 KVA, 11/0.43 kv, ID	No.	626384.00
11	Dist. Transformer 630 KVA, 11/0.43 kv	No.	619767.00
12	Dist.Trans. 11/0.433 kv ID 315 KVA	No	439750.00
13	Dist. Transformer 315 KVA, 11/0.43 kv	No	433900.00
14	Dist. Transformer 200 KVA, 11/0.43 kv	No	195137.00
15	Dist. Transformer 100 KVA, 11/0.43 kv	No	112770.00
16	Dist. transformer 63kva,11/.4kv	No	86216.00
17	11 / .433 KV 25 KVA Transformer	No	47113.00
18	Three Phase Dist. Transformer 16 KVA, 11/0.43 KV	No	41330.00
19	Three Phase Dist. Transformer 10 KVA, 11/0.43 KV	No	39400.00
20	Dist Trans. 11/0.433 KV 25 KVA Single Phase	No	52740.00
21	Dist Trans. 11/0.433 KV 15 KVA Single Phase	No	40797.00
22	11 kV, 110/190 V Residual voltage transformer	No	27824.00
23	22kV Specially Designed Transformer with all accessories, control cables, Relays, Contactors, Indicators etc.	No	180250.00
24	11kV Specially Designed Transformer with all accessories, Control cable,Relays, Contactors, Indicators etc.	No	121670.00
Current Transformers			
1	33 kV C. T. (400-200/1-1-1)	No.	25011.00
2	C.T.-33KV200-100/1-1-1A/3Core	No	23853.00
3	CT 200-100/1-1 A , 33 KV	Nos.	23353.00
4	22 KV C.T. Three core.	No.	24999



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
5	22 kV CT for SDT	No	23767
6	CT 200-100/1-1 A , 22 KV	Nos.	23767
7	11 KV CT 600 - 300 / 5 - 5 Outdoor	No	10093
8	11 KV CT 600 - 300 / 5 - 5 Indoor	No	9233
9	CT - 11 KV 400 - 200 - 100/ 5-5-5 A / 3 Core I/D	No	14235
10	11 KV CT 400 - 200 / 5 - 5 Outdoor	No	10611
11	11 KV CT 400 - 200 / 5 - 5 Indoor	No	8910
12	11 KV CT for SDT	NO.	10611
13	CT 200 -100 / 5 - 5 Amp 11 KV 1 Ph. Oil filled Out Door Type with Terminal connections	No	N/A
14	100/1-1 A, 11 KV CT	Nos.	N/A
15	33 KV P.T.	No.	18876
16	22 KV P.T.	No.	17855
17	11 KV PT	No.	8965
18	22 kV, Single phase, outdoor NCT	No.	18000
19	11 KV Neutral CT Outdoor type with Relay	No	28583
20	11 kV, Single phase, outdoor NCT	No.	13000
21	11 KV R.V.T.	No.	22500
22	11 KV 3 Phase, Residual voltage Transformer with terminal connectors.	No	27703
23	L.T. Current Transformer. 500/5A (Ring type)	No.	338
24	L.T. Current Transformer. 300/5A (Ring type)	No.	302.00
25	L.T. Current Transformer. 200/5A (Ring type)	No.	260.00
26	L.T. Current Transformer. 100/5A (Ring type)	No.	260.00
27	L.T. Current Transformer. 1000/5A (Ring type)	No.	452.00
28	L.T. Current Transformer. 1500/5A (Ring type)	No.	452.00
	ROLLED STEEL JOIST (RSJ Pole)		
1	RSJ 116x100, 8 m long	No.	8226.00
2	RSJ 116x100, 9 m long	No.	9254.00
3	RSJ 116x100, 10 m long	No.	10283.00
4	RSJ 116x100, 11 m long	No.	11311.00
5	RSJ 116x100, 12 m long	No.	12339.00
6	RSJ 116x100, 13 m long	No.	13367.00
7	RSJ 152x152, 8 m long	No.	13269.00
8	RSJ 152x152, 9 m long	No.	14927.00
9	RSJ 152x152, 10 m long	No.	16586.00
10	RSJ 152x152, 11 m long	No.	18245.00
11	RSJ 152x152, 12 m long	No.	19903.00
12	RSJ 152x152, 13 m long	No.	21562.00
13	RSJ 125x70, 8 m long	No.	4683.00
14	RSJ 125x70, 9 m long	No.	5268.00
15	RSJ 125x70, 10 m long	No.	5854.00
16	RSJ 125x70, 11 m long	No.	6439.00
17	RSJ 125x70, 12 m long	No.	7025.00
18	RSJ 125x70, 13 m long	No.	7610.00
19	Stud Pole H.T. 100 x 116 mm RSJ Pole 11 Rmt.	No.	11311.00



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
	FABRICATION		
1	M.S.Flat 25x6 mm	Kg.	48.50
2	M.S.Flat 50 x 6 mm	Kg	48.50
3	MS angle 50x50x6 mm	Kg	51.80
4	MS angle 65x65x6 mm	kg	51.80
5	MS Channel 100x50x6 mm	Kg	51.80
6	M.S.Channel 75x40x6 mm	Kg	51.80
7	M.S. Angel(75 X 40 mm)	Kg	51.80
8	M.S. Flats(50 X 10mm)	Kg	48.50
9	MS Flat 50 X 8 mm	Kg	48.50
10	MS Flat 75x10 mm	Kg	48.50
11	MS Flat 80x10 mm	Kg	48.50
12	Steel - Flat	Kg	48.50
13	M.S.Plate 10 mm Thick Size 1' x 1 '	Kg	51.80
14	Steel - Angle, Channel, Column , Structure	Kg	51.80
15	33 kv guarding channel MS100x50	Kg.	51.80
16	22 kv guarding channel MS100x50	Kg.	51.80
17	11 kv guarding channel MS 75x40	Kg.	51.80
18	11 KV Guarding angle with clamp	Kg	51.80
19	Structure for 22 KV PT	Kg.	51.80
20	Structure for 22 KV CT	Kg.	51.80
21	Structure for 22 KV L.A.	Kg.	51.80
22	Structure for 22 KV H/G.	Kg.	51.80
23	Structure for 11 KV PT	Kg.	51.80
24	Structure for 11 KV CT	Kg.	51.80
25	Structure for 11 KV L.A.	Kg.	51.80
26	Structure for 11 KV H/G.	Kg.	51.80
27	Structure for 33 KV LA + 11/22 KV LA (155 Kg X 2)	Kg.	51.80
28	Structure for Breaker and Capacitors	Kg.	51.80
29	Structure for 33 KV CT	Kg	51.80
30	Structure for 33 KV L.A.	Kg	51.80
31	Structure for 33 KV PT	Kg	51.80
32	Structure for Power T/F Neutral Earthing	Kg	51.80
33	Structure for Series Reactor(Set)	L.S.	12075.00
34	Structure for Series Reactor(Set) 22 kV	L.S.	20358.00
35	11 KV Top fitting with clamp	No	91.00
36	L.T. Four pin cross arm with clamp	No	585.00
37	152x152 mm Cross Arm clamp	Pair	252.00
38	152x152 mm pole clamps	Pair	257.00
39	L.T. Two pin cross arm with clamp	No	400.00
40	33 KV Top Fitting	No	382.00
41	22 KV Top Fitting	No	382.00
42	Clamps for 100 x 116 mm RSJ Pole Stay	Pair	170.00
43	Clamps for 152 x 152 mm RSJ Pole Stay	Pair	252.00
44	11 KV V cross arm with clamp	No	639.00
45	22 KV V cross arm with clamp	No	906.00
46	33 KV V Cross Arms	No	906.00
47	Cutpoint channel - 11 KV	Pair	919.00

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48	Cutpoint channel - 33 / 22 KV	Pair	1486.00
49	Column type HG(4 Nos.)-496.0 kg.	MT	48500.00
50	Beam type HA(2 Nos.)-261.0 Kg.	MT	48500.00
51	Column type HG(6Nos.)-496.0 kg.	MT	48500.00
52	Beam type HA(4 Nos.)-261.0 Kg.	MT	48500.00
53	G.I Flat 50x10 mm	Kg.	66.78
54	G.I Flat 75x10 mm	Kg.	66.78
55	G.I..Flat 50 x 6 mm	Kg.	66.78
56	Earthing HDG Flat 75 X 10 mm	kg.	66.78
57	Earthing HDG Flat 50 X 6 mm	kg.	66.78
58	G.I Structure for 22 KV PT	Kg.	70.08
59	G.I.Angle 50x50x6mm	Kg.	70.08
60	G.I.Angle 75x40 mm	Kg.	70.08
61	G.I.Channel 100x50x6mm	Kg.	70.08
62	G.I.Channel 75x40x6mm	Kg.	70.08
63	G.I.Strip (25 X 3 mm)	Kg.	66.78
64	G. I Structure for 22 KV H/G.	Kg.	70.08
65	G.I Angles (50X50X6mm) forcable tray	Kg.	70.08
66	G.I. Pipe 200 mm	Mtr.	276.00
67	GI Pipe 20 mm	Mtr	70.08
68	GI Pipe 25 mm	Mtr	88.44
69	G.I. Pipe 110 mm	Mtr	238.00
70	G.I.Nut Bolts	Kg	82.90
71	G.I.Nut Boltss Washer & Misc Material	L.S	2060.00
72	G.I. Gantry Structures	kg	70.08
73	Hot dip Galvanised Elevating Structure for Capacitor Bank & RVT, Isolator, VCB etc.	Set	59446.00
74	L.T.Shackle hardware	Pair	37.00
75	Angle for fixing trays 50x50x6mm	Kg.	51.80
76	Earthing with GI pipe	No.	291.00
77	Earthing with GI plate	No.	1698.00
78	C.I. Plates 2' X 2'	No.	247.00
79	C.I. Pipes 4" dia 3 Metre Long	No.	7230.00
80	Transformer Base Channel Supporting Strucutre (Specially designed) - 10kVA	LS	928.00
81	Transformer Base Channel Supporting Strucutre (Specially designed) - 16/25 kVA	No	1170.00
82	11 KV V cross arm with clamp GI	No	864.00
83	11 KV Top fitting with clamp GI	No	123.00
84	G.I.Channel 75x40x6mm GI	No	N/A
	11 KV Top fitting with clamp GI (0.75M)		422.00
85	11 kv guarding channel GI 75x40	No	N/A
86	CT Structure	L.S.	6660.00
87	Erection of 25 nos of towers in place of old rusted towers with pile foundation and caps and reconductoring with 232 sqmm AAAC conductor this includes the cost of tower material	No	526440.00
88	Stainless steel neutral earth resistor for 10 MVA 22/11 kV DZ-10 Power Transformer	No	38870.00
89	GI Bend 20 mm.	No.	16.77



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
90	GI Coupling 20 mm.	No.	7.00
91	Anti Climbing Devices	No.	56.26
Steel Items			
1	H.T.Stay Set	Set	598.00
2	L.T. Stay sets	Set	472.00
3	Earthing Sets H.T	Set	342.00
4	Earthing Sets L.T.	Set	166.00
5	DTC Metering Cabinet (Box)	No	4114.00
6	Three Phase Meter Box		1791.00
7	Non Magnetic stainless steel nut bolt with plain washer	Kg	122.00
8	Marshalling Box	No	4284.00
H.T. CABLE			
1	XLPE Cable 33 KV, 3 C / 300 mm sq.	RMT	1737.00
2	XLPE Cable 22 KV, 3 C / 300 mm sq.	RMT	1464.00
3	XLPE Cable 22 KV, 3 C / 240 mm sq.	RMT	N/A
4	XLPE Cable 22 KV, 3 C / 95 mm sq.	RMT	846.00
5	XLPE Cable 11 kV 3C 400 sq.mm.	RMT	1748.00
6	XLPE Cable 11 KV, 3 C / 300 mm sq.	RMT	1194.00
7	XLPE Cable 11 KV, 3 C / 240 mm sq.	RMT	N/A
8	XLPE Cable 11 KV, 3 C / 185 mm sq.	RMT	858.00
9	XLPE Cable 11 KV, 3 C / 95 mm sq.	RMT	592.00
10	XLPE Cable 11 kV 3C 50 sq.mm.	RMT	448.00
11	XLPE Cable 11 kV 3C 35 sq.mm.	RMT	N/A
12	11 kV AB Cable (Aluminium) XLPE 3x120 +100 sqmm	RMT	647.00
13	11 kV AB Cable (Aluminium) XLPE 3x95+80 sqmm	RMT	528.00
14	11 kV AB Cable (Aluminium) XLPE 3x70 +70 sqmm	RMT	462.00
15	11 kV AB Cable (Aluminium) XLPE 3x35 + 70 sqmm	RMT	373.00
16	22 kV AB Cable (Aluminium) XLPE 3x120 +100 sqmm	RMT	814.00
17	22 kV AB Cable (Aluminium) XLPE 3x95 +80 sqmm	RMT	718.00
18	33 kV AB Cable (Aluminium) XLPE 3x120 +100 sqmm	RMT	1000.00
19	33 kV AB Cable (Aluminium) XLPE 3x95 +80 sqmm	RMT	897.00
L.T. CABLE			
1	W.P.Wire 10 mm ² T/C 1100 V Grade	Coil	2100.00
2	do- 4 mm ² T/C 1100 V Grade	Coil	987.00
3	do- 2.5 mm ² T/C 1100 V Grade	Coil	636.00
4	L.T.Aerial bunched cable(3x120+1x16+1x70)	RMT	280.00
5	L.T.Aerial bunched cable(3x70+1x16+1x50)	RMT	168.00
6	L.T.Aerial bunched cable(3x50+1x16+1x35)	RMT	123.00



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
7	L.T. XLPE cable 3.5 Core 300 mm ²	RMT	725.00
8	L.T. XLPE cable 3.5 Core 240 mm ²	RMT	628.00
9	L.T. XLPE Armoured 3.5 Core cable 185 sq.mm.	RMT	490.00
10	L.T. XLPE Armoured 3.5 Core cable 120 sq.mm.	RMT	329.00
11	LT XLPE Armoured Cable 3 1/2 C X 95 Sq mm	Rmt	N/A
12	L.T. XLPE Armoured 3.5 Core cable 70 sq.mm.	RMT	204.00
13	L.T. XLPE armoured cable 3 1/2 C 50 sq.mm.	RMT	150.00
14	L.T. XLPE armoured cable 3 1/2 C 35 sq.mm.	RMT	116.00
15	Single Core armoured XLPE Cable 300 sq.mm	RMT	203.00
16	Single Core armoured XLPE Cable 240 sq.mm	RMT	169.00
17	Single Core armoured XLPE Cable 185 sq.mm	RMT	140.00
18	Single Core armoured XLPE Cable 120 sq.mm	RMT	92.00
19	Single Core armoured XLPE Cable 70 sq.mm	RMT	56.20
20	Single Core armoured XLPE Cable 50 sq.mm	RMT	50.00
21	Single Core armoured XLPE Cable 35 sq.mm	RMT	41.00
22	L.T. XLPE Armoured cable 4core 16sq.mm.	RMT	78.00
26	L.T. XLPE Armoured 2C 16 Sqmm cable	Rmt	52.00
28	L.T. 2 Core Cable 4 sqmm Armoured	Mtr	85.00
30	L.T. 2 Core Cable 2.5 sqmm Armoured	Mtr	77.00
32	Single core PVC insulated 10 Sq. mm Stranded Alluminium Conductor wire for HT Jumpering	Mtr	26.00
33	Four core PVC insulated 6 Sq. mm Stranded Copper Conductor wire for LT Jumpering	Mtr	242.00
34	Four core PVC insulated 4 Sq. mm Stranded Copper Conductor wire for LT Jumpering	Mtr	141.00
	16 mm 2 Single core multistrand copper Armoured cable.	Mtr	109.00
	CONTROL CABLE		
1	Armoured Copper control cable 19C X 2.5 Sq mm	Mtr	331.39
2	Armoured Copper control cable 12C X 2.5 Sq mm	Mtr	216.24
3	Armoured Copper control cable 7Cx2.5 sq.mm.	RMT	139.19
4	Armoured Copper control cable 4C X 2.5 Sq mm	Mtr	87.60
5	Armoured Copper control cable 2Cx2.5 sq.mm.	RMT	55.11
6	Armoured Copper control cable 2Cx4 sq.mm.	RMT	74.78
	CONDUCTOR		
1	AAC Ant	Rmt	N/A
2	AAC Gnat	Rmt	N/A
3	AAAC 34 mm ²	Rmt	N/A
4	ACSR Weasel	Rmt	18.50
5	AAAC 55 mm ²	Rmt	28.56
6	AAAC 100 mm ²	Rmt	51.82



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
H.T. METERING CUBICLE			
1	22KV metering cubical with ratio 5/5A CTs & PTs but without meter	Set	115000.00
2	22KV metering cubical with ratio 10/5A CTs & PTs but without meter	Set	115000.00
3	22KV metering cubical with ratio 25/5A CTs & PTs but without meter	Set	115000.00
4	22KV metering cubical with ratio 50/5A CTs & PTs but without meter	Set	125000.00
5	11KV metering cubical with ratio 5/5A CTs & PTs but without meter	Set	85000.00
6	11KV metering cubical with ratio 10/5A CTs & PTs but without meter	Set	85000.00
7	11KV metering cubical with ratio 25/5A CTs & PTs but without meter	Set	85000.00
8	11KV metering cubical with ratio 50/5A CTs & PTs but without meter	Set	90000.00
9	11KV metering cubical with ratio 100/5A CTs & PTs but without meter	Set	90000.00
METERS			
1	S.P. meter with 6LoWPAN tech. with enclosure	No.	951.00
2	S.P. meter with 6LoWPAN tech. without enclosure	No.	772.00
3	LTAC T.P. 10-40A IR port meter	No.	N/A
4	LTAC T.P. 10-40A LPRF meter with Zigbee Tech. (for loads upto 20 kW)	No.	2187.00
5	LTAC T.P. CT embedded 40-200 A Meter (for loads above 20kW)	Set	13212.00
6	HT TOD Meter 0.5S, -/5A, Category C	Set	2282.00
7	HT TOD Meter 0.5S, -/1A, Category C	No	2542.00
8	HT TOD Meter 0.2S, -/5A, Category C	No.	5694.00
9	HT TOD Meter 0.2S, -/1A, Category C	No	5694.00
10	Single Phase Net Energy Meter	No	N/A
11	Three Phase Net Energy Meter	No	N/A
12	50/5A CT Operated Meter	No	N/A
13	100/5A CT Operated Meter	No	4282.00
14	0.5S, -/5A HT TOD Net Energy Meter	No	N/A
15	0.2S, -/5A HT TOD Net Energy Meter	No	N/A
16	GSM / GPRS Modem	No	N/A
17	Single Phase Pre-paid Energy Meter	No	N/A
RING MAIN UNIT			
1	11 kV SF6, Motorized, SCADA Compatible RMU 1 Iso + 1 Br	No	305039.00
2	11 kV SF6, Motorized, SCADA Compatible RMU 1 Iso + 2 Br	No	406719.00
3	11 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 1 Br	No	349751.00
4	11 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 2 Br	No	492900.00



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5	11 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 3 Br	No	694811.00
6	11 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 4 Br	No	779544.00
7	11 kV SF6, Motorized, SCADA Compatible RMU 3 Iso + 2 Br	No	597250.00
8	11 kV SF6, Motorized, SCADA Compatible RMU 3 Iso + 1 Br	No	406719.00
9	22 kV SF6, Motorized, SCADA Compatible RMU 1 Iso + 1 Br	No	355879.00
10	22 kV SF6, Motorized, SCADA Compatible RMU 1 Iso + 2 Br	No	490329.00
11	22 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 1 Br	No	442521.00
12	22 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 2 Br	No	585517.00
13	22 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 3 Br	No	755323.00
14	22 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 4 Br	No	894199.00
15	22 kV SF6, Motorized, SCADA Compatible RMU 3 Iso + 2 Br	No	696500.00
	ISOLATORS / AB SWITCH / HG FUSE		
1	11KV A.B. Switch, 400 A	Set	9240.00
2	22KV A.B. Switch, 400 A	Set	14447.00
3	11KV H.G.Fuses	Set	1964.00
4	22KV H.G.Fuses	Set	4467.00
5	11 KV Isolator with EB 400 A	Set	27267.00
6	11 KV Isolator without EB 400 A	Set	24285.00
7	11 KV Isolators with EB (800 A)	Set	30025.00
8	11 KV Isolators without EB (800 Amp.)	Set	26630.00
9	22 KV Isolators with EB (800 A)	Set	41547.00
10	22 KV Isolators without EB (800 Amp.)	Set	35680
11	33 KV Isolators with EB (800 A)	Set	55190.00
12	33 KV Isolators without EB (800 Amp.)	Set	50510.00
13	11 KV, 3 Phase, 400 amps. Isolator with earth switch, Double blade complete with set of insulators and terminal connectors.	No	48517
14	22 kV SF6 Isolator	No.	409598
	22kV Gang operated Three pole double throw change over switch	Set	6795
	11kV Gang operated Three pole double throw change over switch	Set	13400.00
	INSULATORS		
1	33 kV Pin Insulators with G.I. Pins	No	541.00
2	22 kV Pin Insulators with G.I. Pins	No	336.00
3	11 kV Pin Insulators with G.I. Pins	No	135.00
4	Antifog type Disc. Insulators 7000 Kg. for highly polluted area	Nos	678.00
5	Disc Insulator 11 KV 70 KN	Nos	344.00

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6	Disc Insulator 11 KV 45 KN	Nos	244.00
7	33 KV Pin Insulators{CD 840mm}	No.	309.00
8	33 KV Post Insulator	No	918.00
9	22 KV Post Insulator	Nos	835.00
10	L.T.Shackle Insulator	Nos	10.00
11	Stay Insulators	No	10.00
12	Reel Insulator 25 / 20 mm	No	2.00
13	11 KV Disc Insulator 70KN B& S Polymer	No	179.00
14	11 KV Disc Insulator 45 KN B& S Polymer	No	375.00
15	33 KV Pin Insulator Polymer	No	290.00
16	33 KV Disc Insulator (Polymer B&S)	No	118.00
17	22 KV Pin Insulators 430 CD	No	33.00
18	11KV Pin Insulator 230 CD	No	50.00
19	11KV Pin Insulator 320 CD	No	139.00
20	11KV Pin Insulator Polymer	No	197.00
	L.T. Distribution Boxes / Pillars		
1	HT Pillar 22 KV	No.	69145
2	11 KV Feedar Pillar 2 Way	No	30140
3	11 KV Feeder Pillar 4 Way	No.	76198
4	L.T.Dist.Boxes 25/63 KVA with MCCB	No	12270
5	L.T.Dist.Boxes 25/63 KVA with KITKAT	No	10800
6	L.T.Dist.Boxes 100 KVA with MCCB	No	12822
7	L.T.Dist.Boxes 100 KVA with KITKAT	No	11834
8	L.T.Dist.Boxes 200 KVA with MCCB	No	24768
9	L.T.Dist.Boxes 200 KVA with KitKat	No	23400
10	8 way feeder pillar with ACB	No.	64190
12	6 way feeder pillar with ACB	No.	61963
13	Common Meter Reading Instru. for Static Meters.	No	N/A
14	L.T. Mini Feedar Pillar	No	8830
15	LT Feeder Pillar 2/3 Way	No	15505
16	L.T. Feedar Pillar 4 Way	No	22940
19	LT Feeder Pillar 6 Way	No	29200
20	LT Feeder Pillar 8 Way	No	38230
21	Single Phase Distribution Box 15/25 KVA	No	2162
22	AC Distribution Board 'B' type	No.	24325
23	CT Box SMC Type Meter Box (Hinge Type) Size: 400X300X190 mm	No.	755
24	Relay Box MS fabricated with powder coating suitable for outdoor installation of Relay.	No.	1164
25	SMC 63 KVA Distribution Box with MCCB (Urban)	No.	33759
26	SMC 100 KVA Distribution Box with MCCB (Urban)	No.	34131
27	SMC 200 KVA Distribution Box with MCCB (Urban)	No.	64090



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
3	11 kV heat shrinkable Indoor termination joint kit for 3 C X 185 sqmm	Kit	1538.00
4	11 kV heat shrinkable Indoor termination joint kit for 3 C X 120 sqmm	Kit	1538.00
5	11 kV heat shrinkable Indoor termination joint kit for 3 C X 95 sqmm	Kit	1169.00
6	11 kV heat shrinkable Outdoor termination joint kit for 3 C X 300 sqmm	Kit	2030.00
7	11 kV heat shrinkable Outdoor termination joint kit for 3 C X 240 sqmm	Kit	2030.00
8	11 kV heat shrinkable Outdoor termination joint kit for 3 C X 185 sqmm	Kit	1907.00
9	11 kV heat shrinkable Outdoor termination joint kit for 3 C X 120 sqmm	Kit	1907.00
10	11 kV heat shrinkable Outdoor termination joint kit for 3 C X 95 sqmm	Kit	1459.00
11	11 kV heat shrinkable Straight through joint kit for 3 C X 300 sqmm	Kit	5289.00
12	11 kV heat shrinkable Straight through joint kit for 3 C X 240 sqmm	Kit	5289.00
13	11 kV heat shrinkable Straight through joint kit for 3 C X 185 sqmm	Kit	5043.00
14	11 kV heat shrinkable Straight through joint kit for 3 C X 95 sqmm	Kit	4182.00
15	22 kV Heat shrik Indoor termination joint (Al) kit for XLPE 3 C X 300 sqmm	Kit	12874.00
16	22 kV Heat shrik Indoor termination joint (Al) kit for XLPE 3 C X 240 sqmm	Kit	9023.00
17	22 kV Heat shrik Indoor termination joint (Al) kit for XLPE 3 C X 95 sqmm	Kit	9023.00
18	22 kV Heat shrik Outdoor termination joint (Al) kit for XLPE 3 C X 300 sqmm	Kit	13715.00
19	22 KV OD for 240 Sqmm cable (End Termination Joint)	Nos	12468.00
20	22 KV Termination joint (OD) for 3 C / 95 mm sq.	No.	7381.00
21	22 KV st. through joints for 3 C / 300 mm sq.	No.	14272.00
22	22 kV Heat shrik Straight through joint (Al) kit for XLPE 3 C X 300 sqmm	Kit	24600.00
23	22 KV Str Thr Joints for 240 Sqmm cable	Nos	24600.00
24	22 KV st. through joints for 3 C / 95 mm sq.	No	12077.00
25	33 kV Heat shrik Indoor termination joint (Al) kit for XLPE 3 C X 300 sqmm	Kit	14145.00
26	33 kV Heat shrik Outdoor termination joint (Al) kit for XLPE 3 C X 300 sqmm	Kit	19028.00
27	33 kV Heat shrik Straight through joint (Al) kit for XLPE 3 C X 300 sqmm	Kit	36900.00
28	LT St.through joints for 300 sqmm	Nos	1254.00
29	LT St.through joints for 240 sqmm	No.	1254.00
30	LT St.through joints for 185 sqmm	No.	864.00
31	L.T. jointing kits for 120 Sqmm	No	560.00
32	L.T. jointing kits for 95 Sqmm	No	504.00
33	L.T. jointing kits for 70 Sqmm	No	448.00
34	33 kV Silicon coated touchproof Indoor termination joint (Al) kit for XLPE 3 C X 300 sqmm	Set	67830.00



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
35	22 kV Silicon coated touchproof Indoor termination joint (Al) kit for XLPE 3 C X 300 sqmm	Set	16325.00
	CIVIL ITEMS & WORKS		
1	PSC Pole 8 Mtr (200 KG)	No	1980.00
2	PSC Pole 8 Mtr (140 KG)	No	1650.00
3	PSC Pole 9 Mtr (200 KG)	No	2260.00
4	R.C.C. Pipe 150 mm 2 M	No	572.00
5	R.C.C. Pipe 200 mm 2 M	No	572.00
6	RCC Tiles (0.6 x 0.5) Mtrs.	No	104.00
7	RCC Ring work for earthing pits	No.	266.00
8	Half round cement pipe (150mm X 1mtr)	No	110.00
9	Concreting ration 1:4:8	CMtr	N/A
10	Concreting ration 1:3:6	CMtr	3027.00
	Concreting M-20 Grade	Cmt	N/A
11	Plinth for station Transformer	Cmtr	3027.00
12	Foundation for 11 kV Isolators	Cmtr	3027.00
13	Foundation for 11 kV Isolators without EB	Cmtr	3027.00
14	Foundation for 11 kV Lightning Arrestor	Cmtr	3027.00
15	Foundation for 11 kV C.Ts	Cmtr	3027.00
16	Foundation for 11 kV P.Ts	Cmtr	3027.00
17	Foundation for 11 kV Breaker	Cmtr	3027.00
18	Foundation for Gantry Structures	Cmtr	3027.00
19	Foundation for 22 kV Isolators	Cmtr	3027.00
20	Foundation for 22 kV Isolators without EB	Cmtr	3027.00
21	Foundation for 22 kV Lightning Arrestor	Cmtr	3027.00
22	Foundation for 22 kV C.Ts	Cmtr	3027.00
23	Foundation for 22 kV Breaker	Cmtr	3027.00
24	Foundation for Gantry Structures	Cmtr	3027.00
25	Foundation for 33 kV Isolators with EB	Cmtr	3027.00
26	Foundation for 33 kV Isolators without EB	Cmtr	3027.00
27	Foundation for 33 kV Lightning Arrestor	Cmtr	3027.00
28	Foundation for 33 kV C.Ts	Cmtr	3027.00
29	Foundation for 33 kV P.Ts	Cmtr	3027.00
30	Foundation for 33 kV Breaker	Cmtr	3027.00
31	Foundation for Gantry Structures	Cmtr	3027.00
32	HT Pillar Foundation	LS	12554.93
33	Foundation for RMU	LS	17076.59
34	Civil Works 20 Sq. Mtr	LS	284608.13
35	Civil Works - Foundation Structure for Feeder Pillar, RMU & Transformer	LS	23907.23
36	Foundation Structure for RMU for Cable Entry Etc.	No	20036.60
37	Foundations for structures and equipments for switching station	L.S.	442305.72
38	Foundations for structures and equipments (for 2 t/f bays)	L.S.	884611.44
39	HT Cable Joint Chamber (Civil)	Nos	1149.00



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
	Breakers and Switchgears		
1	33 kV 1000 MVA 1600 Amp.IN Door Type VCB	No.	985167
2	22 kV 1000 MVA 1600 Amp.IN Door Type VCB	No.	985167
3	33 KV VCB complete 1600 Amp (O.D.)	No.	204195
4	22 KV VCB complete 1600 Amp (O.D.)	No.	179600
5	22 KV VCB complete 800 Amp (O.D.)	No.	149445
6	11 KV VCB 400 A Indoor	No	281346
7	11 KV VCB 400 A Outdoor	No	103600
8	11 KV VCB 800 A Indoor	No	288818
9	11 KV VCB 800 A Outdoor	No	117466
10	11 kv 250 MVA OD Switchgears comprising of 1 Incomer and 3 single feeder with associated OD panels, Islators, C.T. & P.T. etc.	Set	852243
11	11kV I D switchgear (2 I/c+1 B/c+8O/G)	Set	3117222
12	11 KV 250 MVA OD switchgear comprising of 2 incomer & 4 single feeders with associated OD pannels , Isolators CT & PT etc	Set	1497803
13	11 KV 250 MVA OD Single Feeder with Panel , Isolator CT etc	Set	318748
14	11 KV 250 MVA O.D. Switch gear with one I/C+ one O/G	Set	427944
15	11 KV 250 MVA O.D. Switch gear with one I/C+ three O/G	Set	855888
16	22 kv 500 MVA OD Switchgears comprising of 1 Incomer and 3 single feeder with associated OD panels, Islators, C.T. & P.T. etc.	Set	1290945
17	11kV 250 MVA OD switchgear comprising of one incomer and 3 single feeders withassociated o.d.panels	set	1181586
18	11 KV 250 MVA OD switchgear comprising of one incomer ,3 O/G & 1 B/C with associated OD panels, Isolators, CT & PT etc.	set	1069860
19	11 KV 500 MVA ID switchgear comprising of one incomer ,3 O/G & 1 B/C with associated OD panels, Isolators, CT & PT etc.	Set	N/A
20	11 KV OD type VCB with directional relay with Bus coupler complete	Set	472539
21	11 KV VCB With C.T. ; P.T& Panel Indoor	Set	N/A
22	11KV HT O.S.F.	Nos	N/A
23	11kV I D switchgear (1 I/c+1 B/c+4O/G)	Set	1703020.00
24	11 KV 250 MVA Indoor Switch Gears comprising of 2 Incomer and 6 Single feeder & Bus Coupler with associated C.R Panels, V.C.B. for Incoming & Bus Coup.for Feeder	Set	N/A
25	Automatic capacitor switch 11 KV	No.	206553.00
26	33 KV Indoor GIS Switchgear (I/C) 1250A	No.	1265000
27	33 KV Indoor GIS Switchgear (O/G TF) 1250A	No.	1265000
28	33 KV GIS Bus bar with Buscoupler and Bus riser 1250 A	No.	1592963
29	11 KV Indoor GIS Switchgear (I/C) 800 A	No.	843333
30	11 KV Indoor GIS Switchgear (O/G) 400A	No.	796481



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
31	11 KV GIS Bus bar with Buscoupler and Bus riser 800 A	No.	1204093
	CAPACITOR / REACTOR / SWITCHES		
1	1.2 MVAR, 22 kV Capacitor Bank	Set	219315.00
2	2.4 MVAR, 22 kV Capacitor Bank	Set	302434.00
3	3.0 MVAR, 22 kV Capacitor Bank	Set	405582.00
4	3960 KVAR, HT Capacitor Bank, 22 KV	Set	369539.00
5	72 kVAR, 11 kV series reactor	Set	265962.00
6	11 KV Capa. Bank 0.6 MVAR without switch	Set	38240.00
7	Capacitor banks without Switchgear 11 KV 0.6 MVAR	Set	43795.00
8	Capacitor Cell 84 KVAR	Nos.	7511.00
9	1.2 MVAR, 11 kV Capacitor Bank		118369.00
10	Capacitor Bank 11 KV 1.2 MVAR (200 KVAR x 6) Single Star connected with Internal fuses, Interconnected mounting Structure, Insulators & Other Accessories	Set	819357.00
11	2.4 MVAR, 11 kV Capacitor Bank	Set	240731.00
12	3.0 MVAR, 11 kV Capacitor Bank	Set	291765.00
13	Capacitor banks wit Switchgear 11 KV 3 MVAR	Set	1229946.00
14	0.48 KVAR, 22 kv, 1 Ph, Al wined series reactor	Set	92133.00
15	0.97 KVAR, 22 kv, 1 Ph, Al wined series reactor	Set	120173.00
16	1.32 KVAR, 22 kv, 1 Ph, Al wined series reactor	Set	144207.00
17	79.2 kVAR, 22 kV series reactor	Set	435625.00
18	0.9688 KVAR, 11 kv, 1 Ph, Al wined series reactor	Set	46220.00
19	1.93 KVAR, 11 kv, 1 Ph, Al wined series reactor	Set	54887.00
20	2.42 KVAR, 11 kv, 1 Ph, Al wined series reactor	Set	89552.00
21	180 KVAR, 11 KV Series Reactor	Set	466589.00
22	LT Fixed Capacitor 9 KVAR	Nos.	2901
23	LT Fixed Capacitor 18 KVAR	Nos.	5802
	C & R PANELS		
1	C&R panel for 33 KV for feeder breaker	Set	51178
2	C&R panel for 33 KV Transformer with 1 Amp. Relay	Set	56858
3	33 KV Transformer CR Panel With 1 Amp relay	Set	72580.00
4	C&R panel for 33 KV Transformer with Diff. Protection	Set	62334
5	33 KV Transformer CR Panel With Differential	Set	113866
6	CR Panel for 33/22 KV line breaker with 1/5A relay	Set	75834
7	C&R panel for 22 KV feeder breaker	Set	49844



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
8	C&R panel for 22 KV Transformer with 1 A relay	Set	75834
9	22 KV Transformer CR Panel With 1 Amp relay	Set	75834
10	C&R panel for 22 KV Transformer with Diff. Protection	Set	113866
11	Control C&R Panel 22 KV for feeder with accessories.	Nos	75834
12	Replacement of Control Panel 22 KV	Set	65982
13	CR Panel for 11 KV Capacitor bank with relay	set	83110
14	C&R Panel for 11 kV Outgoing Feeder OD	No	49844
15	Control Panel complete with NDR,UV,OV & 2 O/C + 1 E/F and Time delay relay and accessories.	No	72849
16	11 KV Annunciator Panel	No.	N/A
17	30 Volt Non directional type Electronic Static relay (Numeric Relay)	Nos.	N/A
Lightning Arrestor			
1	33 KV LA 9 KA	Set	10248
2	33 KV Lightning Arrestors (Station type)	Set	13571
3	22 KV Lightning Arrestors (Screw type)	Set	8568
4	22 KV Lightning Arrestors (Station type)	set	11884
5	11 KV Lightning Arrestors (Station type)	set	10260
6	L.A.s 22KV (Gapless type) with disconnector	Set	2280
7	L.As. 11 KV (Gapless type) with disconnector	Set	1268
8	9 KV, 10 KA, 1 Ph. Metal Oxide (Gapless) Lightning Arresters with terminal connectors.	Set	9062
Clamps / Sleeves			
1	Aluminium Jointing Sleeve for 100 Sq mm AAAC	No	118.00
2	Aluminium Jointing Sleeve for 55 Sq mm AAAC	No	118.00
3	Aluminium Jointing Sleeve for 30 Sq mm ACSR	No	118.00
4	Jointing Sleeves for AAC	No.	32.00
5	Jointing Sleeves for Conductor.	No	37.00
6	Sleve Joints	No	115.00
7	Clamps for 33 KV C.T.	No	1450.00
8	Clamps for 33 KV Isolator	No	992.00
9	Clamps for 33 KV P.T.	No	1450.00
10	Clamps for 33 KV V.C.B.	No	2100.00
11	Clamp for 22 KV VCB	No	2040.00
12	Clamps for 22 KV C.T.	No	1425.00
13	Clamps for 22 KV Isolator	No	1020.00
14	Clamps for 22 KV P.T.	No	1425.00
15	Clamp for PT	No	1450.00
16	Clamp for CT	No	1450.00



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
17	Breaker Clamps	Nos.	1688.00
18	clamps for Isolator	Nos.	845.00
19	Clamps for CTs	Nos.	1180.00
20	Cable Glands, rerules and tape etc.	L.S.	524.00
21	Palm Type Clamp (Compression Type)	Nos.	928.00
22	PG Clamp	Nos.	27.00
23	T-Connector for 100 sq mm conductor	No	733.00
24	T-Connector for 200 sq mm conductor(Compression type)	No	3352.00
25	T Connectors suitable for 200 sqmm twin conductor	Nos.	865.00
26	Crimping of jumpers at cut points	No.	1475.00
27	0.2 ACSR or equivalent AAAC Loop Connector	No.	820.00
28	Special type lugs for 100 sqmm	Nos.	529.00
29	Connectors for T/F Bushing	Nos.	3783.00
30	Clamp for T/F Bushing special type with tinned copper and Al Palm	No	4163.00
31	Connectors for T/F Bushing	Nos.	3783.00
32	Transformer Clamps	No.	721.00
33	Aluminium Bobbins for neutral	No.	32.00
34	All Lugs (Assorted)	Nos.	23.00
35	Binding Tape	Kg	43.00
36	Binding Wire	Kg	70.00
37	Cable Trays 2.5 Mtr. X 6" W	Nos.	333.00
	MMC GI ITEMS		
1	G.I.Wire 8 SWG/ 6 SWG	Kg.	57.4
2	G.I.Wire 8 SWG/ 6 SWG	Kg.	57.4
3	G.I.Wire 3.15mm (10 SWG)	Kg.	57.4
4	G.I.Stay Wire 7/4mm(8 SWG)	Kg.	57.45
5	G.I.Stay Wire 7/3.15mm(10SWG)	Kg.	57.45
6	G.I.Barbed Wire `A' type.	Kg.	64.27
7	Guard Loops 5 wire	Kg.	56.26
	MCB / KIT KAT		
1	Kit Kat fuses 415 V 200 A	No	730
2	Kit Kat fuses 415 V 100 A	No	428
3	Kit Kat fuse 250 V 15 A	No.	56
4	Single pole MCB with encloser 32 A	No	130
5	Single pole MCB with encloser 20 A	No	133
6	Single pole MCB with encloser 10 A	No	130
7	Three Phase Four Pole MCB 16A with enclosure		2096
8	Three Phase Four Pole MCB 32A with enclosure		2096
9	ACB 800 Amp	No.	30898
10	Air Circuit Breaker 400 Amp	No.	



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
SUB-STATION ITEMS			
1	30 V, 100 AH Lead Acid Battery sets	Sets	36000.00
2	Battery chargers suitable for above	No.	36000.00
3	Battery set 30 Volt, 100 AH with Battery charger	Set	72000.00
4	2.5 / 5 KV Megger (Manual)	No.	25000.00
5	500 V Megger	No.	3500.00
6	Fire Extinguisher with stand	Set	4200.00
7	Furniture for S/Stn.	L.S.	6500.00
8	Flood lights with control gear box & 250w SV Lamp	No	6300.00
9	Earthing Sets H.T of C.I.pipe 150 mm 3 mtr.	No.	6300.00
10	Tubular pole 9 Mtr. Long 88.9C, 137.7 mm	No	4815.00
11	SLD Board 11 KV side	No.	750.00
12	SLD Board 22 KV side	No.	750.00
13	Capacitance meter	Nos.	5600.00
14	Rubberised oil corksheets 5mm	Nos.	450.00
15	Rubberised oil corksheets 8mm	Nos.	800.00
16	Sub-station Board (Name) with angle stand	No.	4000.00
17	Tool box with ratchet spanner, flat spanners, box spanner, plier, screwdriver, hammer, hacksaw with blades, chisel, files (Standard make)	No.	4000.00
18	Battery Accessories such as hydrometer, cell tester, Acid can, distilled water can, handgloves etc.	Set	900.00
19	2 no.s 8W CFL lamps with one suitable inverter (DC to AC)	Set	375.00
20	2 Cell torch	No.	400.00
21	3 Cell torch	No.	400.00
22	Aluminium ladder (Adjustable)	No.	3600.00
23	Name plate painting for all equipments	L.S.	600.00
24	Safety Items as per the requirement of electrical inspector as under	L.S.	9500.00
	a) First Aid Box		
	b) Shock treatment chart		
	c) Rubber mats 8 mm thick		
	d) 4 Fire buckets with sand & M.S. Hooks / stand		
	e) Helmet		
	f) Hand gloves		
25	Discharge rod for 33 KV	Set	950.00
26	Digital Multi meter (10 Amp)	No.	2360.00
27	Digital Tong tester (1000 Amp., 500 V) With associated accessories.	No.	350.00
28	Discharge rod for 11 KV	Set	950.00
29	Discharge rod for 22 KV	Set	950.00
30	Earth tester 200 Amp. 2000 Ohm	Nos.	6300.00
31	Earthing Sets H.T with clamp	Set	7080.00
32	Emergency Artificial respiration kit	Set	1820.00

SR. NO.	NAME OF MATERIAL	UNIT	2019-20
33	Land Development (As per table A)	L.S.	242640.00
34	Land Development (As per table A) Hybrid	L.S.	150490.00
35	Land Development (As per table A) Indoor	L.S.	150490.00
36	Land Development (As per table A) GIS		150490.00
37	Control room (As per table B) outdoor	L.S.	2087239.00
38	Control room (As per table B) Hybrid		2930526.21
39	Control room (As per table B) Indoor	L.S.	2930526.21
40	Control room (As per table B) GIS		2930526.21
41	Store room of size 8.0m X 6.0 m (As per table C)	L.S.	674742.20
42	Store room of size 8.0m X 6.0 m (As per table C) Hybrid		0.00
43	Store room of size 8.0m X 6.0 m (As per table C) Indoor		0.00
44	Store room of size 8.0m X 6.0 m (As per table C) GIS		0.00
45	Sanitary Water supply	L.S.	
46	Electrification (Lumsum)	L.S.	100000.00
47	WBM Road (As per table D)	L.S.	408296.00
48	WBM Road (As per table D) Hybrid		230185.00
49	WBM Road (As per table D) Indoor	L.S.	230185.00
50	WBM Road (As per table D) GIS		230185.00
51	Chain link fencing and Bar bed wire fencing (As per table E)	L.S.	1495764.28
52	Chain link fencing and Bar bed wire fencing (As per table E) Hybrid		537350.16
53	Chain link fencing and Bar bed wire fencing (As per table E) Indoor	L.S.	537350.16
54	Chain link fencing and Barbed wire fencing (As per table E) GIS		537350.16
55	Metal Spreading (As per table F)	L.S.	141360.00
56	Metal Spreading (As per table F) Hybrid		96212.00
57	Metal Spreading (As per table F) Indoor	L.S.	96212.00
58	Metal Spreading (As per table F) GIS		96212.00
59	Equipment Foundations for 1X 5 MVA or 1X10 MVA (1+3 Bay) + Stn Trans. (As table G) Outdoor	L.S.	700720.00
	Equipment Foundations for additional 1X 5 MVA or 1X10 MVA (1+3 Bay) (As table G1) Outdoor		615735.90
	10 MVA Power Transformer Plinth Foundation (as per table G2)		86289.20
	Fire Wall for 2 x 10 MVA Power Transformer (as per table G3) Outdoor		25090.97
	Equipment Foundations for 1X 5 MVA or 1X10 MVA (As table G2) Hybrid / Indoor / GIS		86289.20
	Fire Wall for 2 x 10 MVA Power Transformer (as per table G3) Hybrid / Indoor / GIS		25090.97
60	Equipment Foundations for 1X 5 MVA or 1X10 MVA (1+3 Bay) (As table G) Hybrid		#REF!
61	Equipment Foundations for 1X 5 MVA or 1X10 MVA (1+3 Bay) (As table G) Indoor	L.S.	#REF!
62	Equipment Foundations for 1X 5 MVA or 1X10 MVA (1+3 Bay) (As table G) GIS		#REF!



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
63	Providing survey & contouring, investigation of soil	L.S.	N/A
64	Design of foundation of equipments. Transformer plinth, Control room building (Departmental)	L.S.	N/A
65	Water Supply arrangement for C/Room and Switch Yard.(As per table H)	L.S.	58091.00
66	Water Supply arrangement for C/Room and Switch Yard.(As per table H) Hybrid		52836.00
67	Water Supply arrangement for C/Room and Switch Yard.(As per table H) Indoor	L.S.	52836.00
68	Water Supply arrangement for C/Room and Switch Yard.(As per table H) GIS		52836.00
69	Borewell including pumpset and allied accessories. (As per table I)	L.S.	101071.00
70	Borewell including pumpset and allied accessories. (As per table I) Hybrid		101071.00
71	Borewell including pumpset and allied accessories. (As per table I) Indoor	L.S.	101071.00



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
72	Borewell including pumpset and allied accessories. (As per table I) GIS		101071.00
73	Const.of cable trench with covers in S/Yard. (As per table J)	L.S.	297324.80
74	Const.of cable trench with covers in S/Yard. (As per table J) Hybrid		173239.75
75	Const.of cable trench with covers in S/Yard. (As per table J) Indoor	L.S.	173239.75
76	Const.of cable trench with covers in S/Yard. (As per table J) GIS		173239.75
77	Construction of retaining wall. (As per table K)	L.S.	731271.97
78	Construction of retaining wall. (As per table K) Hybrid		549876.50
79	Construction of retaining wall. (As per table K) Indoor	L.S.	549876.50
80	Construction of retaining wall. (As per table K) GIS		549876.50
81	Rain Water Harvesting (As per Table L)	L.S.	56519.24
82	Rain Water Harvesting (As per Table L) Indoor		56519.24
	Culvert (As per Table M)		138225.00
	Culvert (As per Table M) Indoor		138225.00
	Single Column Transformer Plinth (Table N)		31842.63
	FRP Fencing for Distribution Transformer Centre (Table O)		137987.35
	GENERAL ITEMS		
1	Transformer Oil	KL	60000
2	Black bituminus paint	Ltr	85
3	Coal	Kg.	15
4	Danger Board in yard.	No	50
5	Electron Powder	Kg	13
6	Red Oxide Paint for 2 coats	Ltr	85
7	Salt	Kg	7
8	Silver paint	Ltr	113
9	L.Board with clamp	No	241
10	Oil paint	Kg	360
11	Hiring of Welding machine	Nos.	238
12	Painting/Hardware & support with numbering of pole	L.S.	225
13	Painting of Supports & fabricated materials	L.S.	155
14	Backfilling of supports with Boulders.	No.	50
16	Brick & Masonary works for earthing pit	Nos.	1750
17	Earthing Replenishment for DTC	Set	12511
19	Earthing materials	L.S.	395
20	PVC pipe 110 mm dia 4Kg/sqcm pressure	Rmt	106
	1" PVC pipe for laying control cable	Rmt	73
21	Re - earthing	No	70050
22	Earthing to equipment with Salt ,Coke, earthing strip Etc.	No	13000
23	Aluminium Paint for 1 coat	Ltrs	113



SR. NO.	NAME OF MATERIAL	UNIT	2019-20
24	Bentonite clay	Kg.	13
25	Red Bricks	No.	5.5
26	Sand	Cum	222
27	Hand Gloves	Pairs	700
28	L.T.Spacers	Nos.	110
29	PVC Pipe 110 mm Dia 4 Kg/sqmm	Mtr.	110
30	Welding Rods	Nos.	3.5
	Permanent earthing system by use of Pipe in pipe arrangement, with earthing materials Bentonite clay, salt, coal etc	Set	6607
DTC METERING			
1	DTC Metring with Box, single core L.T. XLPE cable (16 sq.mm., 120 mtr length) and other allied material.	LS	7514.00
2	DTC Metring with Box, single core L.T. XLPE cable (35 sq.mm., 120 mtr length) and other allied material.	LS	7514.00
3	DTC Metring with Box, single core L.T. XLPE cable (70 sq.mm., 120 mtr length) and other allied material.	LS	7529.20
4	DTC Metring with Box, single core L.T. XLPE cable (185 sq.mm., 200 mtr length) and other allied material.	LS	7613.00
5	DTC Metring with Box, single core L.T. XLPE cable (300 sq.mm., 280 mtr length) and other allied material.	LS	7676.00
6	DTC Metring with Box, single core L.T. XLPE cable (300 sq.mm., 320 mtr length) and other allied material for 630 KVA	LS	8076.00
7	DTC Metring with Box, single core L.T. XLPE cable (300 sq.mm., 320 mtr length) and other allied material for 995 KVA	LS	8476.00
SUNDRIES.			
1	Sundries such as N/B, Washers, Welding etc.	L.S.	2900.00
2	Sundries e.g. Ferulls, Glands, Lugs etc.	L.S.	2900.00
3	Sundries	L.S.	810.00
4	Miscellaneous material	LS	475.00
5	Misc. for XLPE U/G Cable	LS	1050.00
6	Sundries such as Civil Work, Foundation Earthing glands etc.	L.S.	12680.00
7	Sundries Nutbolts, Binding Tapes wire etc.	LS	18900.00
8	Misc. (Bricks,sand,tremination kit and etc.)	L.S.	25350.00
9	Misc. (RCC Tiles/H.R.Pipe,sand,tremination kit and etc.)	L.S.	163600.00
	Sundries, such as Nut-Bolts, wedge connectos, Washers, Jumper & Minor fabrication., painting, earthing materials	L.S.	810