



No. APDCL/CGM (PP&D)/SOR 2021-22/ 82

Date: 10/02/2022

To,

**The Chief Executive officer
All Electrical Circles
APDCL**


Sub: Schedule of Rates for FY 2021-22

Ref: TPC-I Resolution No. MAT/2022/122 Dtd 29.01.2022

Reference above, the provisional schedule of rates for FY 2021-22 have been enclosed herewith. The rates are applicable for preparation of estimates with immediate effect.

This is for your information and necessary action.

Encl: SOR 2021-22


**Chief General Manager (PP&D) I/C, APDCL
6th Floor, Bijulee Bhawan, Ghy-1**

Memo No. APDCL/CGM (PP&D)/SOR 2021-22/ 82 @

Date: 10/02/2022

Copy to:

1. All CGMs, APDCL for favour of kind information.
2. The GM (Rev), All Zones, APDCL for information and necessary action.
3. The Nodal Officer ERP, APDCL, Bijulee Bhawan, Ghy-01 for information and necessary action for creation of material code for the new items in the SOR 2021-22
4. The PS to MD, for favour of kind appraisal of MD, APDCL.
5. The Relevant file.


Chief General Manager (PP&D) I/C, APDCL

ASSAM POWER DISTRIBUTION COMPANY LTD.

SOR-2021-22

Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
I			BATTERY AND BATTERY CHARGER	H	SoR Price [C]		
1	115086	8504	Battery charger 110V suitable for charging 100AH, 110V Battery Bank , Dual mode double circuitry SCR Variac Float & Boost Charger	Set	2,09,842.33	37,771.62	2,47,613.95
2	115086	8504	Battery charger 110V suitable for charging 150AH, 110V Battery Bank , Dual mode double circuitry SCR Variac Float & Boost Charger	Set	2,70,274.33	48,649.38	3,18,923.71
3	115080	8507	100AH, 110V Maintenance Free Battery Bank (VRLA Battery Bank)	Set	1,18,666.67	33,226.67	1,51,893.33
4	115095	8507	150AH 110V Maintenance Free Battery Bank (VRLA Battery Bank)	Set	1,97,000.00	55,160.00	2,52,160.00
5		8507	100AH, 110V Maintenance Free Battery Bank (Conventional Tubular Lead Acid Battery Set)	Set	1,84,500.00	51,660.00	2,36,160.00
6		8507	150AH, 110V Maintenance Free Battery Bank (Conventional Tubular Lead Acid Battery Set)	Set	2,35,500.00	65,940.00	3,01,440.00
7	110346	8507	Battery 12 volts 7AH in Monoblock	No.	839.55	235.07	1,074.63
8	110336	8507	Battery 12 volts 42AH in Monoblock	No.	4,989.61	1,397.09	6,386.70
9	110355	8507	Battery 12 volts 65AH in Monoblock	No.	7,125.21	1,995.06	9,120.28
10		8507	Electrolyte for 110V 100/150AH Lead Acid Battery Bank	per cell	250.00	70.00	320.00
11	106094	8537	415V AC Distribution Board (O/g feeders 6 Nos.)	Set	1,24,799.33	22,463.88	1,47,263.21
12	106095	8537	110V DC Distribution Board (O/g feeders 4 Nos.)	No.	1,22,727.00	22,090.86	1,44,817.86
II			CABLE - AERIAL BUNCHED CABLE **	H			
a)			1.1KV (LT) GRADE (INSULATED MESSENGER CUM NEUTRAL)	SH			
13	102557	8544	1Cx35 + 1Cx35 sqmm (Meassenger cum neutral)	Mtr.	65.67	11.82	77.49
14	102558	8544	1Cx50 + 1Cx50sqmm (Meassenger cum neutral)	Mtr.	122.00	21.96	143.96
15	102559	8544	1Cx70 + 1Cx70sqmm (Meassenger cum neutral)	Mtr.	144.15	25.95	170.10
16	102560	8544	3Cx120 + 1Cx95sqmm (Meassenger cum neutral) + 1Cx25 sqmm for street lightning	Mtr.	394.00	70.92	464.92
17	102443	8544	3Cx50 + 1Cx35 sqmm (Meassenger cum neutral)	Mtr.	165.50	29.79	195.29
18	102444	8544	3Cx70 + 1Cx50 sqmm (Meassenger cum neutral)	Mtr.	215.50	38.79	254.29
19	102445	8544	3Cx95 + 1Cx70 sqmm (Meassenger cum neutral)	Mtr.	293.50	52.83	346.33
20	102561	8544	3Cx95sqmm + 1Cx70sqmm (Meassenger cum neutral) + 1Cx16 sqmm for street light	Mtr.	312.50	56.25	368.75
21	102442	8544	3Cx120 + 1Cx95 sqmm (Meassenger cum neutral)	Mtr.	375.00	67.50	442.50
III			CABLE - CONTROL CABLE, 1.1KV GRADE (COPPER) **	H			
a)			UNARMOURED	SH			
22		8544	1C x 1.5 sqmm	Mtr.	16.30	2.93	19.23
23	102406	8544	1C x 2.5 sqmm	Mtr.	57.12	10.28	67.40
24	102414	8544	1C x 4 sqmm	Mtr.	42.24	7.60	49.84
25	102490	8544	1C x 6 sqmm	Mtr.	63.55	11.44	74.99
26		8544	1C x 10 sqmm	Mtr.	100.82	18.15	118.97
27		8544	1C x 16 sqmm	Mtr.	308.01	55.44	363.45
28		8544	2C x 1.5 sq.mm.	Mtr.	85.51	15.39	100.91
29	102562	8544	2C x 2.5 sqmm	Mtr.	108.50	19.53	128.03
30		8544	2C x 4 sqmm	Mtr.	173.90	31.30	205.20
31		8544	4C x 1.5 sqmm	Mtr.	140.81	25.35	166.16
32	102563	8544	4C x 2.5 sqmm	Mtr.	189.98	34.20	224.18
33		8544	4C x 4 sqmm	Mtr.	307.48	55.35	362.82
b)			ARMOURED	SH			
34	102423	8544	2C x 2.5 sqmm	Mtr.	133.28	23.99	157.27

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
35	102397	8544	4C x 2.5 sqmm	Mtr.	194.00	34.92	228.92
36	102439	8544	7C x 2.5 sqmm	Mtr.	229.84	41.37	271.21
37	102396	8544	10C x 2.5 sqmm	Mtr.	484.16	87.15	571.31
38	102564	8544	12C x 2.5 sqmm	Mtr.	727.00	130.86	857.86
39	102565	8544	14C x 1.5sqmm For VCB	Mtr.	843.00	151.74	994.74
40	102566	8544	19C x 1.5 sqmm For SF6 CB	Mtr.	1,096.00	197.28	1,293.28
IV	CABLE - CROSS LINKED POLYETHYLENE CABLE (ALUMINIUM)**			H			
a)	33KV GRADE (ARMOURED)			SH			
41	102567	8544	1C x 95 sq.mm.	Mtr.	922.85	166.11	1,088.96
42	102568	8544	1C x 120 sq.mm.	Mtr.	991.00	178.38	1,169.38
43	102569	8544	1C x 185 sq.mm.	Mtr.	1,186.00	213.48	1,399.48
44	102570	8544	1C x 240 sq.mm.	Mtr.	1,526.00	274.68	1,800.68
45	102344	8544	1C x 300 sq.mm.	Mtr.	1,804.50	324.81	2,129.31
46	102491	8544	1C x 400 sq.mm.	Mtr.	2,066.50	371.97	2,438.47
47	102571	8544	1C x 630 sq.mm.	Mtr.	2,834.50	510.21	3,344.71
48	102572	8544	3C x 95 sq.mm.	Mtr.	2,737.67	492.78	3,230.45
49	102573	8544	3C x 120 sq.mm.	Mtr.	3,005.67	541.02	3,546.69
50	102574	8544	3C x 185 sq.mm.	Mtr.	3,676.67	661.80	4,338.47
51	102575	8544	3C x 240 sq.mm.	Mtr.	4,190.67	754.32	4,944.99
52	102576	8544	3C x 300 sq.mm.	Mtr.	4,732.67	851.88	5,584.55
53	102577	8544	3C x 400 sq.mm.	Mtr.	5,506.67	991.20	6,497.87
b)	11KV GRADE (ARMOURED)			SH			
54	102578	8544	1C x 95 sq.mm.	Mtr.	691.00	124.38	815.38
55	102479	8544	1C x 120 sq.mm.	Mtr.	767.50	138.15	905.65
56	102331	8544	1C x 185 sq.mm.	Mtr.	970.50	174.69	1,145.19
57	102332	8544	1C x 240 sq.mm.	Mtr.	956.08	172.09	1,128.17
58	102480	8544	1C x 300 sq.mm.	Mtr.	1,115.20	200.74	1,315.94
59	102579	8544	1C x 400 sq.mm.	Mtr.	1,168.24	210.28	1,378.52
60	102335	8544	1C x 630 sq.mm.	Mtr.	1,806.08	325.09	2,131.17
61	102580	8544	3C x 95 sq.mm.	Mtr.	1,141.04	205.39	1,346.43
62	102473	8544	3C x 120 sq.mm.	Mtr.	1,316.48	236.97	1,553.45
63	102328	8544	3C x 185 sq.mm.	Mtr.	1,710.88	307.96	2,018.84
64	102581	8544	3C x 240 sq.mm.	Mtr.	2,040.00	367.20	2,407.20
65	102327	8544	3C x 300 sq.mm.	Mtr.	2,386.80	429.62	2,816.42
66	102382	8544	3C x 400 sq.mm.	Mtr.	3,000.16	540.03	3,540.19
c)	1.1KV (LT) GRADE (ARMOURED)			SH			
67	102583	8544	1C x 35sq.mm	Mtr.	179.33	32.28	211.61
68	102540	8544	1C x 50 sq.mm.	Mtr.	217.67	39.18	256.85
69	102458	8544	1C x 70 sq.mm.	Mtr.	254.32	45.78	300.10
70	102460	8544	1C x 95 sq.mm.	Mtr.	266.56	47.98	314.54
71	102446	8544	1C x 120 sq.mm.	Mtr.	306.00	55.08	361.08
72	102450	8544	1C x 185 sq.mm.	Mtr.	458.32	82.50	540.82
73	102452	8544	1C x 240 sq.mm.	Mtr.	573.92	103.31	677.23
74	102584	8544	1C x 300 sq.mm.	Mtr.	714.00	128.52	842.52
75	102476	8544	1C x 400 sq.mm.	Mtr.	918.00	165.24	1,083.24
76	102585	8544	1C x 630 sq.mm.	Mtr.	1,464.72	263.65	1,728.37
77	102464	8544	3.5C x 95 sq.mm.	Mtr.	660.96	118.97	779.93
78	102462	8544	3.5C x 120 sq.mm.	Mtr.	1,121.00	201.78	1,322.78
79	102586	8544	3.5C x 185 sq.mm.	Mtr.	1,652.00	297.36	1,949.36
80	102463	8544	3.5C x 240 sq.mm.	Mtr.	1,531.36	275.64	1,807.00
81	102587	8544	3.5C x 300 sq.mm.	Mtr.	2,058.00	370.44	2,428.44
82	102588	8544	3.5C x 400 sq.mm.	Mtr.	2,393.60	430.85	2,824.45
83	102589	8544	3.5C x 630 sq.mm.	Mtr.	4,421.36	795.84	5,217.20
84	102590	8544	4C x 95 sq.mm.	Mtr.	1,003.67	180.66	1,184.33
85	102591	8544	4C x 120 sq.mm.	Mtr.	1,234.33	222.18	1,456.51
86	102592	8544	4C x 185 sq.mm.	Mtr.	1,877.33	337.92	2,215.25
87	102593	8544	4C x 240 sq.mm.	Mtr.	2,351.00	423.18	2,774.18

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
88	102594	8544	4C x 300 sq.mm.	Mtr.	2,916.00	524.88	3,440.88
89	102595	8544	4C x 400 sq.mm.	Mtr.	3,783.67	681.06	4,464.73
90	102596	8544	4C x 630 sq.mm.	Mtr.	6,596.00	1,187.28	7,783.28
d)	1.1kV (LT) GRADE (UNARMOURED)			SH			
91	102478	8544	1C x 25sq.mm.	Mtr.	99.33	17.88	117.21
92	102455	8544	1C x 35sq.mm.	Mtr.	121.00	21.78	142.78
93	102457	8544	1C x 50 sq.mm.	Mtr.	155.67	28.02	183.69
94	102483	8544	1C x 70 sq.mm.	Mtr.	207.00	37.26	244.26
95	102461	8544	1C x 95 sq.mm.	Mtr.	265.33	47.76	313.09
96	102447	8544	1C x 120 sq.mm.	Mtr.	317.33	57.12	374.45
97	102451	8544	1C x 185 sq.mm.	Mtr.	468.33	84.30	552.63
98	102453	8544	1C x 240 sq.mm.	Mtr.	567.67	102.18	669.85
99	102454	8544	1C x 300 sq mm	Mtr.	707.67	127.38	835.05
100	102456	8544	1C x 400 sq mm.	Mtr.	888.00	159.84	1,047.84
101	102597	8544	1C x 630 sq.mm.	Mtr.	1,458.67	262.56	1,721.23
102	102598	8544	3.5C x 95 sq.mm.	Mtr.	621.52	111.87	733.39
103	102599	8544	3.5C x 120 sq.mm.	Mtr.	825.52	148.59	974.11
104	102600	8544	3.5C x 185 sq.mm.	Mtr.	1,610.00	289.80	1,899.80
105	102601	8544	3.5C x 240 sq.mm.	Mtr.	1,946.00	350.28	2,296.28
106	102602	8544	3.5C x 300 sq.mm.	Mtr.	2,473.33	445.20	2,918.53
107	102603	8544	3.5C x 400 sq.mm.	Mtr.	3,142.67	565.68	3,708.35
108	102604	8544	3.5C x 630 sq.mm.	Mtr.	5,529.00	995.22	6,524.22
109	102605	8544	4C x 95 sq.mm.	Mtr.	925.33	166.56	1,091.89
110	102606	8544	4C x 120 sq mm.	Mtr.	1,109.00	199.62	1,308.62
111	102607	8544	4C x 185 sq mm.	Mtr.	1,720.00	309.60	2,029.60
112	102465	8544	4C x 240 sq.mm.	Mtr.	2,238.67	402.96	2,641.63
113	102608	8544	4C x 300 sq.mm.	Mtr.	2,680.33	482.46	3,162.79
114	102609	8544	4C x 400 sq.mm.	Mtr.	3,629.33	653.28	4,282.61
115	102610	8544	4C x 630 sq.mm.	Mtr.	6,316.67	1,137.00	7,453.67
V	CABLE - LT PVC CABLE (ALUMINIUM) **			H			
a)	UNARMOURED			SH			
116	102398	8544	1C x 1.5 sq mm.	Mtr.	7.69	1.38	9.08
117	102405	8544	1C x 2.5 sq.mm.	Mtr.	11.90	2.14	14.04
118	102611	8544	1C x 4 sq.mm.	Mtr.	13.20	2.38	15.58
119	102418	8544	1C x 6 sq.mm.	Mtr.	14.89	2.68	17.58
120	102399	8544	1C x 10 sq mm.	Mtr.	19.03	3.42	22.45
121	102402	8544	1C x 16 sq mm.	Mtr.	29.47	5.30	34.78
122	102408	8544	1C x 25 sq mm.	Mtr.	48.76	8.78	57.54
123	102412	8544	1C x 35 sq.mm.	Mtr.	59.25	10.67	69.92
124	102416	8544	1C x 50 sq.mm.	Mtr.	75.03	13.51	88.54
125	102419	8544	1C x 70 sq mm.	Mtr.	98.38	17.71	116.08
126	102421	8544	1C x 95 sq mm.	Mtr.	148.48	26.73	175.21
127	102612	8544	2C x 1.5 sq.mm.	Mtr.	29.01	5.22	34.24
128	102424	8544	2C x 2.5 sq.mm.	Mtr.	41.47	7.46	48.93
129	102425	8544	2C x 4 sq.mm.	Mtr.	58.52	10.53	69.06
130	102613	8544	2C x 6 sq.mm.	Mtr.	62.04	11.17	73.21
131	102422	8544	2C x 10 sq.mm.	Mtr.	68.04	12.25	80.29
132	102471	8544	2C x 16 sq mm.	Mtr.	80.63	14.51	95.14

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
133	102472	8544	2C x 25 sq.mm.	Mtr.	114.55	20.62	135.17
134	102614	8544	4C x 1.5 sq.mm.	Mtr.	57.42	10.33	67.75
135	102615	8544	4C x 2.5 sq.mm.	Mtr.	75.66	13.62	89.28
136	102616	8544	4C x 4 sq.mm.	Mtr.	95.97	17.27	113.24
137	102437	8544	4C x 6 sq.mm.	Mtr.	98.29	17.69	115.98
138	102429	8544	4C x 10 sq.mm.	Mtr.	120.10	21.62	141.72
139	102431	8544	4C x 16 sq.mm.	Mtr.	143.32	25.80	169.12
140	102617	8544	4C x 25 sq.mm.	Mtr.	170.68	30.72	201.40
141	102618	8544	4C x 35 sq.mm.	Mtr.	214.33	38.58	252.91
142	102619	8544	4C x 50 sq.mm.	Mtr.	278.79	50.18	328.98
143	102620	8544	4C x 70 sq.mm.	Mtr.	384.26	69.17	453.43
144	102621	8544	4C x 95 sq.mm.	Mtr.	477.58	85.97	563.55
b)	ARMOURED			SH			
145	102622	8544	1C x 25 sq.mm.	Mtr.	72.39	13.03	85.42
146	102623	8544	1C x 35 sq.mm.	Mtr.	84.34	15.18	99.52
147	102415	8544	1C x 50 sq.mm.	Mtr.	103.92	18.71	122.63
148	102624	8544	1C x 70 sq.mm.	Mtr.	138.65	24.96	163.60
149	102420	8544	1C x 95 sq.mm.	Mtr.	178.47	32.13	210.60
150	102475	8544	2C x 10 sq.mm.	Mtr.	86.83	15.63	102.46
151	102625	8544	2C x 16 sq.mm.	Mtr.	97.90	17.62	115.53
152	102626	8544	2C x 25 sq.mm.	Mtr.	122.29	22.01	144.31
153	102433	8544	4C x 4 sq.mm.	Mtr.	131.27	23.63	154.89
154	102627	8544	4C x 6 sq.mm.	Mtr.	136.80	24.62	161.42
155	102628	8544	4C x 10 sq.mm.	Mtr.	138.58	24.95	163.53
156	102629	8544	4C x 16 sq.mm.	Mtr.	141.95	25.55	167.50
157	102630	8544	4C x 25 sq.mm.	Mtr.	191.26	34.43	225.69
158	102631	8544	4C x 35 sq.mm.	Mtr.	239.03	43.03	282.06
159	102632	8544	4C x 50 sq.mm.	Mtr.	308.70	55.57	364.27
160	102633	8544	4C x 70 sq.mm.	Mtr.	410.50	73.89	484.39
161	102634	8544	4C x 95 sq.mm.	Mtr.	508.33	91.50	599.83
VI	XLPE CABLE JOINTING KIT - 1.1kV (LT)			H			
a)	INDOOR TYPE			SH			
162	102635	8538	1C x 95 sq.mm.	No.	1,852.50	333.45	2,185.95
163	102636	8538	1C x 120 sq.mm.	No.	1,852.50	333.45	2,185.95
164	102637	8538	1C x 185 sq.mm.	No.	2,520.00	453.60	2,973.60
165	102638	8538	1C x 240 sq.mm.	No.	2,770.00	498.60	3,268.60
166	102639	8538	1C x 300 sq.mm.	No.	2,770.00	498.60	3,268.60
167	102640	8538	1C x 400 sq.mm.	No.	3,525.00	634.50	4,159.50
168	102642	8538	3C x 95 sq.mm.	Set	3,142.67	565.68	3,708.35
169	102643	8538	3C x 120 sq.mm.	Set	3,142.67	565.68	3,708.35
170	102644	8538	3C x 185 sq.mm.	Set	4,119.00	741.42	4,860.42
171	102645	8538	3C x 240 sq.mm.	Set	4,369.00	786.42	5,155.42
172	102646	8538	3C x 300 sq.mm.	Set	4,369.00	786.42	5,155.42
173	102647	8538	3C x 400 sq.mm.	Set	4,783.33	861.00	5,644.33
b)	OUTDOOR TYPE			SH			
174	102648	8538	1C x 95 sq.mm.	No.	1,852.50	333.45	2,185.95
175	102649	8538	1C x 120 sq.mm.	No.	1,852.50	333.45	2,185.95
176	102650	8538	1C x 185 sq.mm.	No.	2,520.00	453.60	2,973.60
177	102651	8538	1C x 240 sq.mm.	No.	2,770.00	498.60	3,268.60
178	102652	8538	1C x 300 sq.mm.	No.	2,770.00	498.60	3,268.60
179	102653	8538	1C x 400 sq.mm.	No.	3,525.00	634.50	4,159.50

PP&D, APDCL

Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
180	102655	8538	3C x 95 sq.mm.	Set	3,142.67	565.68	3,708.35
181	102656	8538	3C x 120 sq.mm.	Set	3,142.67	565.68	3,708.35
182	102657	8538	3C x 185 sq.mm.	Set	4,119.00	741.42	4,860.42
183	102658	8538	3C x 240 sq.mm.	Set	4,369.00	786.42	5,155.42
184	102659	8538	3C x 300 sq.mm.	Set	4,369.00	786.42	5,155.42
185	102660	8538	3C x 400 sq.mm.	Set	4,783.33	861.00	5,644.33
c)	STRAIGHT THROUGH TYPE			SH			
186	102661	8538	1C x 95 sq.mm.	No.	1,850.00	333.00	2,183.00
187	102662	8538	1C x 120 sq.mm.	No.	1,850.00	333.00	2,183.00
188	102663	8538	1C x 185 sq.mm.	No.	2,580.00	464.40	3,044.40
189	102664	8538	1C x 240 sq.mm.	No.	2,730.00	491.40	3,221.40
190	102665	8538	1C x 300 sq.mm.	No.	3,190.00	574.20	3,764.20
191	102666	8538	1C x 400 sq.mm.	No.	3,515.00	632.70	4,147.70
192	102668	8538	3C x 95 sq.mm.	Set	3,156.50	568.17	3,724.67
193	102669	8538	3C x 120 sq.mm.	Set	3,156.50	568.17	3,724.67
194	102670	8538	3C x 185 sq.mm.	Set	4,971.50	894.87	5,866.37
195	102671	8538	3C x 240 sq mm.	Set	5,296.50	953.37	6,249.87
196	102672	8538	3C x 300 sq.mm.	Set	5,998.00	1,079.64	7,077.64
197	102673	8538	3C x 400 sq.mm.	Set	6,348.00	1,142.64	7,490.64
VII	XLPE CABLE JOINTING KIT - 11KV			H			
a)	INDOOR TYPE			SH			
198	102674	8538	1C x 95 sq mm.	No.	2,011.67	362.10	2,373.77
199	102675	8538	1C x 120 sq.mm.	No.	2,329.33	419.28	2,748.61
200	102349	8538	1C x 185 sq.mm.	No.	2,384.33	429.18	2,813.51
201	102350	8538	1C x 240 sq.mm.	No.	2,384.33	429.18	2,813.51
202	102351	8538	1C x 300 sq.mm.	No.	3,171.67	570.90	3,742.57
203	102352	8538	1C x 400 sq.mm.	No.	3,659.00	658.62	4,317.62
204	102677	8538	3C x 95 sq.mm.	Set	5,677.33	1,021.92	6,699.25
205	102353	8538	3C x 120 sq.mm.	Set	6,652.33	1,197.42	7,849.75
206	102354	8538	3C x 185 sq.mm.	Set	6,820.67	1,227.72	8,048.39
207	102355	8538	3C x 240 sq mm.	Set	7,467.67	1,344.18	8,811.85
208	102356	8538	3C x 300 sq mm.	Set	7,467.67	1,344.18	8,811.85
209	102357	8538	3C x 400 sq.mm.	Set	7,946.00	1,430.28	9,376.28
b)	OUTDOOR TYPE			SH			
210	102364	8538	1C x 95 sq mm.	No.	2,678.00	482.04	3,160.04
211	102678	8538	1C x 120 sq.mm.	No.	3,187.00	573.66	3,760.66
212	102358	8538	1C x 185 sq.mm.	No.	3,268.67	588.36	3,857.03
213	102359	8538	1C x 240 sq.mm.	No.	3,268.67	588.36	3,857.03
214	102360	8538	1C x 300 sq.mm.	No.	3,826.00	688.68	4,514.68
215	102361	8538	1C x 400 sq.mm.	No.	4,314.00	776.52	5,090.52
216	102371	8538	3C x 95 sq mm.	Set	8,256.33	1,486.14	9,742.47
217	102365	8538	3C x 120 sq.mm.	Set	8,889.33	1,600.08	10,489.41
218	102367	8538	3C x 185 sq.mm.	Set	9,142.33	1,645.62	10,787.95
219	102368	8538	3C x 240 sq.mm.	Set	10,332.00	1,859.76	12,191.76
220	102369	8538	3C x 300 sq.mm.	Set	10,332.00	1,859.76	12,191.76
221	102370	8538	3C x 400 sq mm.	Set	10,885.00	1,959.30	12,844.30
c)	STRAIGHT THROUGH TYPE			SH			
222	102679	8538	1C x 95 sq mm.	No.	7,119.00	1,281.42	8,400.42
223	102680	8538	1C x 120 sq mm.	No.	7,385.67	1,329.42	8,715.09
224	102681	8538	1C x 185 sq.mm.	No.	8,027.33	1,444.92	9,472.25
225	102682	8538	1C x 240 sq.mm.	No.	8,851.33	1,593.24	10,444.57
226	102683	8538	1C x 300 sq.mm.	No.	8,851.33	1,593.24	10,444.57
227	102684	8538	1C x 400 sq.mm.	No.	11,005.67	1,981.02	12,986.69
228	102686	8538	3C x 95 sq.mm.	Set	15,158.67	2,728.56	17,887.23

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
229	102687	8538	3C x 120 sq.mm.	Set	19,080.33	3,434.46	22,514.79
230	102688	8538	3C x 185 sq.mm.	Set	19,080.33	3,434.46	22,514.79
231	102689	8538	3C x 240 sq.mm.	Set	21,101.67	3,798.30	24,899.97
232	102690	8538	3C x 300 sq.mm.	Set	21,101.67	3,798.30	24,899.97
233	102691	8538	3C x 400 sq.mm.	Set	22,196.33	3,995.34	26,191.67
VIII	XLPE CABLE JOINTING KIT - 33kV			H			
a)	INDOOR TYPE			SH			
234	102692	8538	1C x 95 sq.mm.-	No.	3,624.00	652.32	4,276.32
235	102693	8538	1C x 120 sq.mm.	No.	3,624.00	652.32	4,276.32
236	102372	8538	1C x 185 sq.mm.	No.	3,707.33	667.32	4,374.65
237	102373	8538	1C x 240 sq mm.	No.	4,998.33	899.70	5,898.03
238	102374	8538	1C x 300 sq mm.	No.	4,998.33	899.70	5,898.03
239	102375	8538	1C x 400 sq mm.	No.	5,331.67	959.70	6,291.37
240	102695	8538	3C x 95 sq.mm.	Set	10,548.00	1,898.64	12,446.64
241	102376	8538	3C x 120 sq.mm.	No.	14,871.33	2,676.84	17,548.17
242	102377	8538	3C x 185 sq.mm.	Set	15,163.00	2,729.34	17,892.34
243	102378	8538	3C x 240 sq.mm.	Set	17,229.67	3,101.34	20,331.01
244	102379	8538	3C x 300 sq.mm.	Set	17,229.67	3,101.34	20,331.01
245	102380	8538	3C x 400 sq.mm.	Set	17,396.33	3,131.34	20,527.67
b)	OUTDOOR TYPE			SH			
246	102387	8538	1C x 95 sq.mm.	No.	5,325.67	958.62	6,284.29
247	102696	8538	1C x 120 sq.mm.	No.	5,325.67	958.62	6,284.29
248	102381	8538	1C x 185 sq mm.	No.	5,504.67	990.84	6,495.51
249	102382	8538	1C x 240 sq mm.	No.	6,305.33	1,134.96	7,440.29
250	102383	8538	1C x 300 sq.mm.	No.	6,305.33	1,134.96	7,440.29
251	102384	8538	1C x 400 sq.mm.	No.	6,563.67	1,181.46	7,745.13
252	102394	8538	3C x 95 sq.mm.	Set	15,654.00	2,817.72	18,471.72
253	102388	8538	3C x 120 sq.mm.	Set	19,572.67	3,523.08	23,095.75
254	102390	8538	3C x 185 sq.mm.	Set	19,864.33	3,575.58	23,439.91
255	102391	8538	3C x 240 sq.mm.	Set	25,509.00	4,591.62	30,100.62
256	102392	8538	3C x 300 sq.mm.	Set	25,509.00	4,591.62	30,100.62
257	102393	8538	3C x 400 sq.mm.	Set	25,675.67	4,621.62	30,297.29
c)	STRAIGHT THROUGH TYPE			SH			
258	102697	8538	1C x 95 sq.mm.	No.	14,205.00	2,556.90	16,761.90
259	102698	8538	1C x 120 sq.mm.	No.	14,205.00	2,556.90	16,761.90
260	102699	8538	1C x 185 sq.mm.	No.	18,697.67	3,365.58	22,063.25
261	102700	8538	1C x 240 sq.mm.	No.	18,697.67	3,365.58	22,063.25
262	102701	8538	1C x 300 sq mm.	No.	18,697.67	3,365.58	22,063.25
263	102702	8538	1C x 400 sq.mm.	No.	19,991.67	3,598.50	23,590.17
264	102703	8538	3C x 95 sq.mm.	Set	38,390.67	6,910.32	45,300.99
265	102704	8538	3C x 120 sq.mm.	Set	38,807.33	6,985.32	45,792.65
266	102705	8538	3C x 185 sq.mm.	Set	51,558.33	9,280.50	60,838.83
267	102706	8538	3C x 240 sq.mm.	Set	51,827.67	9,328.98	61,156.65
268	102707	8538	3C x 300 sq.mm.	Set	51,978.33	9,356.10	61,334.43
269	102708	8538	3C x 400 sq.mm.	Set	57,840.33	10,411.26	68,251.59
IX	CIRCUIT BREAKER **			H			
a)	33KV LEVEL			SH			
270	106115	8537	33KV VCB 1250A with GI Mounting Structure	Set	2,49,000.00	44,820.00	2,93,820.00
271	106119	8537	33KV VCB 800A with GI Mounting Structure	Set	2,49,000.00	44,820.00	2,93,820.00
b)	11KV LEVEL			SH			

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
272	106107	8537	11KV Outdoor VCB 1250A with GI structure & marshalling box	Set	1,71,250.00	30,825.00	2,02,075.00
273	106111	8537	11KV Outdoor VCB 800A with GI structure & marshalling box	Set	1,71,250.00	30,825.00	2,02,075.00
274	106109	8537	11KV Outdoor VCB 630A with GI structure & marshalling box	Set	1,71,250.00	30,825.00	2,02,075.00
275		8537	11KV Sectionalizer without earth switch	Set	5,62,500.00	1,01,250.00	6,63,750.00
276		8537	11KV Sectionalizer having provision of earth switch	Set	5,62,500.00	1,01,250.00	6,63,750.00
c)	LT LEVEL			SH	-		
i)	AIR CIRCUIT BREAKER			SH	-		
277		8536	LT Air circuit breaker 3 pole 4000A, 75kA (Microprocessor release electrical draw out type)	No.	4,48,394.07	80,710.93	5,29,105.00
278		8536	LT Air circuit breaker 3 pole 4000A, 75kA (Microprocessor release electrical fixed type)	No.	4,69,601.69	84,528.31	5,54,130.00
279		8536	LT Air circuit breaker 3 pole 4000A, 75kA (Microprocessor release manual draw out type)	No.	4,12,718.36	74,289.31	4,87,007.67
280		8536	LT Air circuit breaker 3 pole 4000A, 75kA (Microprocessor release manual fixed type)	No.	4,27,322.03	76,917.97	5,04,240.00
281		8536	LT Air circuit breaker 4 pole 4000A, 75kA (Microprocessor release electrical draw out type)	No.	5,59,973.73	1,00,795.27	6,60,769.00
282		8536	LT Air circuit breaker 4 pole 4000A, 75kA (Microprocessor release electrical fixed type)	No.	5,78,008.47	1,04,041.53	6,82,050.00
283		8536	LT Air circuit breaker 4 pole 4000A, 75kA (Microprocessor release manual draw out type)	No.	5,25,429.66	94,577.34	6,20,007.00
284		8536	LT Air circuit breaker 4 pole 4000A, 75kA (Microprocessor release manual fixed type)	No.	5,35,728.81	96,431.19	6,32,160.00
285		8536	LT Air circuit breaker 3 pole 3200A, 75kA (Microprocessor release electrical draw out type)	No.	3,74,175.71	67,351.63	4,41,527.33
286		8536	LT Air circuit breaker 3 pole 3200A, 75kA (Microprocessor release electrical fixed type)	No.	3,17,468.93	57,144.41	3,74,613.33
287		8536	LT Air circuit breaker 3 pole 3200A, 75kA (Microprocessor release manual draw out type)	No.	3,39,234.18	61,062.15	4,00,296.33
288		8536	LT Air circuit breaker 3 pole 3200A, 75kA (Microprocessor release manual fixed type)	No.	2,78,650.85	50,157.15	3,28,808.00
289		8536	LT Air circuit breaker 4 pole 3200A, 75kA (Microprocessor release electrical draw out type)	No.	4,53,477.97	81,626.03	5,35,104.00
290		8536	LT Air circuit breaker 4 pole 3200A, 75kA (Microprocessor release electrical fixed type)	No.	3,75,482.49	67,586.85	4,43,069.33
291		8536	LT Air circuit breaker 4 pole 3200A, 75kA (Microprocessor release manual draw out type)	No.	4,17,654.80	75,177.86	4,92,832.67
292		8536	LT Air circuit breaker 4 pole 3200A, 75kA (Microprocessor release manual fixed type)	No.	3,42,351.69	61,623.31	4,03,975.00
293		8536	LT Air circuit breaker 3 pole 2500A, 75kA (Microprocessor release electrical draw out type)	No.	3,03,548.31	54,638.69	3,58,187.00
294		8536	LT Air circuit breaker 3 pole 2500A, 75kA (Microprocessor release electrical fixed type)	No.	2,33,826.06	42,088.69	2,75,914.75
295		8536	LT Air circuit breaker 3 pole 2500A, 75kA (Microprocessor release manual draw out type)	No.	2,68,380.93	48,308.57	3,16,689.50
296		8536	LT Air circuit breaker 3 pole 2500A, 75kA (Microprocessor release manual fixed type)	No.	1,98,580.72	35,744.53	2,34,325.25
297		8536	LT Air circuit breaker 4 pole 2500A, 75kA (Microprocessor release electrical draw out type)	No.	3,48,594.70	62,747.05	4,11,341.75
298		8536	LT Air circuit breaker 4 pole 2500A, 75kA (Microprocessor release electrical fixed type)	No.	2,82,788.56	50,901.94	3,33,690.50
299		8536	LT Air circuit breaker 4 pole 2500A, 75kA (Microprocessor release manual draw out type)	No.	3,05,170.34	54,930.66	3,60,101.00

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
300		8536	LT Air circuit breaker 4 pole 2500A, 75kA (Microprocessor release manual fixed type)	No.	2,18,929.94	39,407.39	2,58,337.33
301		8536	LT Air circuit breaker 3 pole 2000A, 50kA (Microprocessor release electrical draw out type)	No.	2,65,758.05	47,836.45	3,13,594.50
302		8536	LT Air circuit breaker 3 pole 2000A, 50kA (Microprocessor release electrical fixed type)	No.	2,10,557.63	37,900.37	2,48,458.00
303		8536	LT Air circuit breaker 3 pole 2000A, 50kA (Microprocessor release manual draw out type)	No.	2,31,152.97	41,607.53	2,72,760.50
304		8536	LT Air circuit breaker 3 pole 2000A, 50kA (Microprocessor release manual fixed type type)	No.	1,75,747.67	31,634.58	2,07,382.25
305		8536	LT Air circuit breaker 4 pole 2000A, 50kA (Microprocessor release electrical draw out type)	No.	3,29,052.54	59,229.46	3,88,282.00
306		8536	LT Air circuit breaker 4 pole 2000A, 50kA (Microprocessor release electrical fixed type)	No.	2,63,209.11	47,377.64	3,10,586.75
307		8536	LT Air circuit breaker 4 pole 2000A, 50kA (Microprocessor release manual draw out type)	No.	2,95,121.61	53,121.89	3,48,243.50
308		8536	LT Air circuit breaker 4 pole 2000A, 50kA (Microprocessor release manual fixed type type)	No.	2,28,880.93	41,198.57	2,70,079.50
309		8536	LT Air circuit breaker 3 pole 1600A, 50kA (Microprocessor release electrical draw out type)	No.	1,99,456.78	35,902.22	2,35,359.00
310		8536	LT Air circuit breaker 3 pole 1600A, 50kA (Microprocessor release electrical fixed type)	No.	1,53,153.81	27,567.69	1,80,721.50
311		8536	LT Air circuit breaker 3 pole 1600A, 50kA (Microprocessor release manual draw out type)	No.	1,66,977.97	30,056.03	1,97,034.00
312		8536	LT Air circuit breaker 3 pole 1600A, 50kA (Microprocessor release manual fixed type type)	No.	1,21,202.33	21,816.42	1,43,018.75
313		8536	LT Air circuit breaker 4 pole 1600A, 50kA (Microprocessor release electrical draw out type)	No.	2,37,908.90	42,823.60	2,80,732.50
314		8536	LT Air circuit breaker 4 pole 1600A, 50kA (Microprocessor release electrical fixed type)	No.	1,85,635.81	33,414.44	2,19,050.25
315		8536	LT Air circuit breaker 4 pole 1600A, 50kA (Microprocessor release manual draw out type)	No.	2,09,858.05	37,774.45	2,47,632.50
316		8536	LT Air circuit breaker 4 pole 1600A, 50kA (Microprocessor release manual fixed type type)	No.	1,52,315.89	27,416.86	1,79,732.75
317	106210	8536	LT Air circuit breaker 3 pole 1250A, 50kA (Microprocessor release electrical draw out type)	No.	1,77,535.34	31,956.36	2,09,491.70
318		8536	LT Air circuit breaker 3 pole 1250A, 50kA (Microprocessor release electrical fixed type)	No.	1,42,901.14	25,722.21	1,68,623.35
319		8536	LT Air circuit breaker 3 pole 1250A, 50kA (Microprocessor release manual draw out type)	No.	1,45,872.97	26,257.13	1,72,130.10
320		8536	LT Air circuit breaker 3 pole 1250A, 50kA (Microprocessor release manual fixed type)	No.	1,18,779.32	21,380.28	1,40,159.60
321	106211	8536	LT Air circuit breaker 4 pole 1250A, 50kA (Microprocessor release electrical draw out type)	No.	2,15,601.74	38,808.31	2,54,410.05
322		8536	LT Air circuit breaker 4 pole 1250A, 50kA (Microprocessor release electrical fixed type)	No.	1,69,436.48	30,498.57	1,99,935.05
323		8536	LT Air circuit breaker 4 pole 1250A, 50kA (Microprocessor release manual draw out type)	No.	1,83,533.73	33,036.07	2,16,569.80
324		8536	LT Air circuit breaker 4 pole 1250A, 50kA (Microprocessor release manual fixed type)	No.	1,38,496.48	24,929.37	1,63,425.85
325	106212	8536	LT Air circuit breaker 3 pole 800A, 50kA (Microprocessor release electrical draw out type)	No.	1,54,740.55	27,853.30	1,82,593.85
326		8536	LT Air circuit breaker 3 pole 800A, 50kA (Microprocessor release electrical fixed type)	No.	1,19,200.55	21,456.10	1,40,656.65

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
327		8536	LT Air circuit breaker 3 pole 800A, 50kA (Microprocessor release manual draw out type)	No.	1,23,503.14	22,230.56	1,45,733.70
328		8536	LT Air circuit breaker 3 pole 800A, 50kA (Microprocessor release manual fixed type type)	No.	86,335.51	15,540.39	1,01,875.90
329	106213	8536	LT Air circuit breaker 4 pole 800A, 50kA (Microprocessor release electrical draw out type)	No.	1,85,161.78	33,329.12	2,18,490.90
330		8536	LT Air circuit breaker 4 pole 800A, 50kA (Microprocessor release electrical fixed type)	No.	1,39,394.41	25,090.99	1,64,485.40
331		8536	LT Air circuit breaker 4 pole 800A, 50kA (Microprocessor release manual draw out type)	No.	1,52,144.36	27,385.99	1,79,530.35
332		8536	LT Air circuit breaker 4 pole 800A, 50kA (Microprocessor release manual fixed type type)	No.	1,04,422.50	18,796.05	1,23,218.55
333	106214	8536	LT Air circuit breaker 3 pole 630A, 50kA (Microprocessor release electrical draw out type)	No.	1,61,817.84	29,127.21	1,90,945.05
334		8536	LT Air circuit breaker 3 pole 630A, 50kA (Microprocessor release electrical fixed type)	No.	1,21,770.42	21,918.68	1,43,689.10
335		8536	LT Air circuit breaker 3 pole 630A, 50kA (Microprocessor release manual draw out type)	No.	1,28,230.04	23,081.41	1,51,311.45
336		8536	LT Air circuit breaker 3 pole 630A, 50kA (Microprocessor release manual fixed type type)	No.	90,316.82	16,257.03	1,06,573.85
337	106215	8536	LT Air circuit breaker 4 pole 630A, 50kA (Microprocessor release electrical draw out type)	No.	1,84,688.60	33,243.95	2,17,932.55
338		8536	LT Air circuit breaker 4 pole 630A, 50kA (Microprocessor release electrical fixed type)	No.	1,37,758.77	24,796.58	1,62,555.35
339		8536	LT Air circuit breaker 4 pole 630A, 50kA (Microprocessor release manual draw out type)	No.	1,51,222.63	27,220.07	1,78,442.70
340		8536	LT Air circuit breaker 4 pole 630A, 50kA (Microprocessor release manual fixed type type)	No.	1,03,281.86	18,590.74	1,21,872.60
ii)	MINIATURE CIRCUIT BREAKER (MCB)			SH	-		
341	107370	8536	Single Pole MCB 6A ICS = 100% ICU, 10kA	No.	230.73	41.53	272.27
342	107490	8536	Double Pole MCB 6A ICS = 100% ICU, 10kA	No.	716.40	128.95	845.35
343	107363	8536	Single Pole MCB 10A ICS = 100% ICU, 10kA	No.	230.73	41.53	272.27
344	107392	8536	Double Pole MCB 10A ICS = 100% ICU, 10kA	No.	716.40	128.95	845.35
345	107491	8536	Single Pole MCB 16A ICS = 100% ICU, 10kA	No.	230.73	41.53	272.27
346	107364	8536	Double Pole MCB 16A ICS = 100% ICU, 10kA	No.	716.40	128.95	845.35
347	107367	8536	Single Pole MCB 32A ICS = 100% ICU, 10kA	No.	230.73	41.53	272.27
348	107368	8536	Double Pole MCB 32A ICS = 100% ICU, 10kA	No.	716.40	128.95	845.35
349	107470	8536	4 Pole MCB 32A ICS = 100% ICU, 10kA	No.	1,568.69	282.37	1,851.06
350	107492	8536	Single Pole MCB 63A ICS = 100% ICU, 10kA	No.	556.37	100.15	656.52
351	107369	8536	Double Pole MCB 63A ICS = 100% ICU, 10kA	No.	1,203.37	216.61	1,419.98
352	107422	8536	4 Pole MCB 63A ICS = 100% ICU, 10kA	No.	2,225.27	400.55	2,625.82
353	107493	8536	Microprocessor based with inbuilt earth-fault protection module 4 Pole MCCB 16A ICS = 100% ICU 35kA (Minimum)	No.	23,866.36	4,295.94	28,162.30
354	107494	8536	Microprocessor based with inbuilt earth-fault protection module 4 Pole MCCB 32A ICS = 100% ICU 35kA (Minimum)	No.	24,738.02	4,452.84	29,190.87
355	107424	8536	Microprocessor based with inbuilt earth-fault protection module 4 Pole MCCB 63A ICS = 100% ICU 35kA (Minimum)	No.	24,738.02	4,452.84	29,190.87
356	107375	8536	Microprocessor based with inbuilt earth-fault protection module 4 Pole MCCB 100A ICS = 100% ICU 35kA (Minimum)	No.	24,738.02	4,452.84	29,190.87
357	107377	8536	Microprocessor based with inbuilt earth-fault protection module 4 Pole MCCB 200A ICS = 100% ICU 35kA (Minimum)	No.	34,366.38	6,185.95	40,552.33
358	107495	8536	Microprocessor based with inbuilt earth-fault protection module 4 Pole MCCB 400A ICS = 100% ICU 36kA (Minimum)	No.	39,336.50	7,080.57	46,417.07

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
359	107496	8536	Microprocessor based with inbuilt earth-fault protection module 4 Pole MCCB 630A ICS = 100% ICU 36kA (Minimum)	No.	46,653.36	8,397.61	55,050.97
iii)	RESIDUAL CURRENT CIRCUIT BREAKER (RCCB)			SH	-		
360	107497	8536	Double Pole 240V 30mA RCCB - 16A A Type	No.	2,982.31	536.82	3,519.13
361	107498	8536	Double Pole 240V 30mA RCCB - 25A A Type	No.	3,007.73	541.39	3,549.13
362	107499	8536	Double Pole 240V 30mA RCCB - 32A A Type	No.	3,266.02	587.88	3,853.90
363	107500	8536	Double Pole 240V 30mA RCCB - 40A A Type	No.	3,271.64	588.90	3,860.54
364	107501	8536	Double Pole 240V 30mA RCCB - 63A A Type	No.	4,047.07	728.47	4,775.54
365	107502	8536	4 Pole 415V 30mA RCCB - 16A A Type	No.	3,833.05	689.95	4,523.00
366	107503	8536	4 Pole 415V 30mA RCCB - 25A A Type	No.	3,889.55	700.12	4,589.67
367	107504	8536	4 Pole 415V 30mA RCCB - 32A A Type	No.	3,890.04	700.21	4,590.25
368	107505	8536	4 Pole 415V 30mA RCCB - 40A A Type	No.	3,912.64	704.27	4,616.91
369	107506	8536	4 Pole 415V 30mA RCCB - 63A A Type	No.	4,356.05	784.09	5,140.13
370	107507	8536	Double Pole 240V 100mA RCCB - 16A A Type	No.	2,913.64	524.46	3,438.10
371	107508	8536	Double Pole 240V 100mA RCCB - 25A A Type	No.	2,939.07	529.03	3,468.10
372	107509	8536	Double Pole 240V 100mA RCCB - 32A A Type	No.	3,309.35	595.68	3,905.03
373	107510	8536	Double Pole 240V 100mA RCCB - 40A A Type	No.	3,315.00	596.70	3,911.70
374	107511	8536	Double Pole 240V 100mA RCCB - 63A A Type	No.	4,081.58	734.68	4,816.26
375	107512	8536	4 Pole 415V 100mA RCCB - 16A A Type	No.	3,851.05	693.19	4,544.24
376	107513	8536	4 Pole 415V 100mA RCCB - 25A A Type	No.	3,907.55	703.36	4,610.91
377	107514	8536	4 Pole 415V 100mA RCCB - 32A A Type	No.	3,939.37	709.09	4,648.46
378	107515	8536	4 Pole 415V 100mA RCCB - 40A A Type	No.	3,961.97	713.15	4,675.13
379	107516	8536	4 Pole 415V 100mA RCCB - 63A A Type	No.	4,473.03	805.15	5,278.18
iv)	RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERLOAD (RCBO)			SH	-		
380	107517	8536	Double Pole 240V A Type 30mA - 6A RCBO	No.	3,636.50	654.57	4,291.07
381	107518	8536	Double Pole 240V A Type 30mA - 10A RCBO	No.	3,636.50	654.57	4,291.07
382	107519	8536	Double Pole 240V A Type 30mA - 16A RCBO	No.	3,686.00	663.48	4,349.48
383	107520	8536	Double Pole 240V A Type 30mA - 25A RCBO	No.	3,686.00	663.48	4,349.48
384	107521	8536	Double Pole 240V A Type 30mA - 32A RCBO	No.	3,741.00	673.38	4,414.38
385	107522	8536	Double Pole 240V A Type 30mA - 40A RCBO	No.	3,934.50	708.21	4,642.71
386	107523	8536	Double Pole 240V A Type 30mA - 63A RCBO	No.	4,929.00	887.22	5,816.22
387	107524	8536	4 Pole 415V A Type 30mA - 16A RCBO	No.	4,472.00	804.96	5,276.96
388	107525	8536	4 Pole 415V A Type 30mA - 25A RCBO	No.	4,472.00	804.96	5,276.96
389	107526	8536	4 Pole 415V A Type 30mA - 32A RCBO	No.	4,594.50	827.01	5,421.51
390	107527	8536	4 Pole 415V A Type 30mA - 40A RCBO	No.	4,655.00	837.90	5,492.90
391	107528	8536	4 Pole 415V A Type 30mA - 63A RCBO	No.	5,560.50	1,000.89	6,561.39
392	107529	8536	Double Pole 240V A Type 100 mA - 16A RCBO	No.	3,840.50	691.29	4,531.79
393	107530	8536	Double Pole 240V A Type 100 mA - 25A RCBO	No.	3,840.50	691.29	4,531.79
394	107531	8536	Double Pole 240V A Type 100 mA - 32A RCBO	No.	3,895.50	701.19	4,596.69
395	107532	8536	Double Pole 240V A Type 100 mA - 40A RCBO	No.	4,182.00	752.76	4,934.76
396	107533	8536	Double Pole 240V A Type 100 mA - 63A RCBO	No.	5,067.00	912.06	5,979.06
397	107534	8536	4 Pole 415V A Type 100 mA - 16A RCBO	No.	4,651.00	837.18	5,488.18
398	107535	8536	4 Pole 415V A Type 100 mA - 25A RCBO	No.	4,651.00	837.18	5,488.18
399	107536	8536	4 Pole 415V A Type 100 mA - 32A RCBO	No.	4,774.00	859.32	5,633.32

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
400	107537	8536	4 Pole 415V A Type 100 mA - 40A RCBO	No.	4,952.50	891.45	5,843.95
401	107538	8536	4 Pole 415V A Type 100 mA - 63A RCBO	No.	5,688.00	1,023.84	6,711.84
v)	MAIN SWITCH (Switch Disconnecter Fuse Unit)			SH			
402	107539	8536	415V Main Switch 32A with Fuse Wire of adequate rating	No.	2,590.96	466.37	3,057.33
403	110337	8536	415V Main Switch 63A with HRC fuse of adequate rating	No.	6,091.24	1,096.42	7,187.67
404	107540	8536	415V Main Switch 100A with HRC fuse of adequate rating	No.	9,065.25	1,631.75	10,697.00
405	110383	8536	415V Main Switch 200A with HRC fuse of adequate rating	No.	15,018.64	2,703.36	17,722.00
406	107541	8536	415V Main Switch 320A with HRC fuse of adequate rating	No.	16,760.45	3,016.88	19,777.33
407	110312	8536	415V Main Switch 400A with HRC fuse of adequate rating	No.	25,108.05	4,519.45	29,627.50
X	CIVIL WORKS **			H	-		
408		Works	Boulder	cum	2,263.80	407.48	2,671.28
409		Works	Construction of Assam Type control room, building (20sqm) with dyna roofing as per drawing and sepecification including internal electrification water supply & sanitary works etc. complete as per direction	Job	3,10,500.00	55,890.00	3,66,390.00
410		Works	Construction of Assam Type control room with PPGI roof (120sqm) as per drawing and specification including internal electrification, water supply & sanitary works etc. Complete as per direction.	Job	18,63,000.00	3,35,340.00	21,98,340.00
411		Works	Construction of RCC switchyard Cable Trenches Size (500x675)mm including trays of MS/GI for cable including supply of all materials and installation of 75 mm RCC slab for cover as per specification and drawing	Rm	6,707.00	1,207.26	7,914.26
412		Works	Construction of RCC switchyard Cable Trenches Size (750x775)mm including trays of MS/GI for cable including supply of all materials and installation of 75 mm RCC slab for cover as per specification and drawing	Rm	8,231.70	1,481.71	9,713.41
413		Works	Construction of RCC switchyard Cable Trenches Size (1250x775)mm including trays of MS/GI for cable including supply of all materials and installation of 75 mm RCC slab for cover as per specification and drawing	Rm	10,517.00	1,893.06	12,410.06
414		Works	Construction of open indoor RCC Cable Trenches Size (850x805)mm including trays of MS/GI for cable including supply of all materials as per specification and drawing	Rm	6,686.85	1,203.63	7,890.48
415		Works	Construction of open indoor RCC Cable Trenches Size (1150x900)mm including trays of MS/GI for cable including supply of all materials as per specification and drawing	Rm	8,412.29	1,514.21	9,926.50
416		Works	Construction of open indoor RCC Cable Trenches Size (1350x900)mm including trays of MS/GI for cable including supply of all materials as per specification and drawing	Rm	9,566.45	1,721.96	11,288.41
417		Works	Construction of Fire wall between transformer as per specification and drawing	Job	1,38,855.00	24,993.90	1,63,848.90
418		Works	Construction of RCC control room building (120sqm) as per drawing and specification including internal electrification, water supply & sanitary works etc. Complete as per direction.	Job	19,04,400.00	3,42,792.00	22,47,192.00
419		Works	Construction of DTR fencing with antistatic and ultra violet resistant Fibre Reinforced plastic (FRP) height 1800 mm above Ground Level with necessary hardware, accessories, fittings etc. complete with necessary civil works related to foundation, brick work and plastering upto 300mm height.	Rm	8,900.00	1,602.00	10,502.00
420		Works	DTR Fencing as per REC standard specification complete with material & labour	Job	36,304.80	6,534.86	42,839.66

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
421		Works	Earth filling with river sand including watering, leveling, compacting, grading etc. including payment of land compensation, forest royalty and other duties as per site condition and technical specification	Cum	691.60	124.49	816.09
422		Works	Grouting & muffling of steel tubular pole of type SP-60 as per specification and drawing with minimum planting depth of 2.15 m (using PCC)	Job	4,296.68	773.40	5,070.08
423		Works	Grouting & muffling of steel tubular pole of type SP-66 and SP-76 as per specification and drawing with minimum planting depth of 2.15 m (using PCC)	Job	4,950.94	891.17	5,842.11
424		Works	Grouting & muffling of steel tubular pole of type SP-80 as per specification and drawing with minimum planting depth of 2.45 m (using PCC)	Job	5,615.98	1,010.88	6,626.86
425		Works	Grouting & muffling of prestressed concrete pole of length 7.5 m as per specification and drawing with minimum planting depth of 1.5 m (using PCC)	Job	1,646.68	296.40	1,943.08
426		Works	Grouting & muffling of prestressed concrete pole of length 8.5 m as per specification and drawing with minimum planting depth of 1.5 m (using PCC)	Job	1,787.97	321.83	2,109.80
427		Works	Grouting & muffling of prestressed concrete pole of length 9.75 m as per specification and drawing with minimum planting depth of 1.8 m (using PCC)	Job	1,894.28	340.97	2,235.25
428		Works	Grouting of Stay Set with PCC and Boulder	Job	1,000.00	180.00	1,180.00
429		Works	RCC foundation for 33KV CT or PT	No.	7,953.75	1,431.68	9,385.43
430		Works	RCC foundation for 33KV Isolator as per standard drawing and technical specifications	No.	24,608.85	4,429.59	29,038.44
431		Works	RCC foundation for RMU	No.	17,718.75	3,189.38	20,908.13
432		Works	RCC foundation for 33KV LA as per standard drawing and technical specifications(per No.)	No.	3,818.29	687.29	4,505.58
433		Works	RCC foundation for VCB	No.	34,452.60	6,201.47	40,654.07
434		Works	Switchyard chain link security fencing including of all materials complete with RCC footings beams brick walls etc. as per specification. The rate is inclusive of all materials and labour	RM	4,216.80	759.02	4,975.82
435		Works	Switch yard gravelling of 0.15 mtr. (thickness) by 40mm size crushed stone	Sqm	426.30	76.73	503.03
436		Works	Transformer pad for station transformer complete as per specification	Job	34,797.00	6,263.46	41,060.46
437		Works	Transformer pad for 10MVA complete as per specification	Job	1,75,873.21	31,657.18	2,07,530.39
438		Works	Transformer pad for 5MVA complete as per specification	Job	1,49,319.10	26,877.44	1,76,196.53
439		Works	Transformer pad for 2.5MVA complete as per specification	Job	82,819.25	14,907.47	97,726.72
440		Works	Transformer pad for Distribution Transformer complete as per specification	Job	34,797.00	6,263.46	41,060.46
XI	CONDCUTORS - BARE CONDUCTORS**			H	-		
441		7604	Aluminium pipe bus -1.5" Dia -3.69 mm Thickness	Mtr.	768.40	138.31	906.71
442		7604	Aluminium pipe bus -2.5" Dia -5.16 mm Thickness	Mtr.	1,187.28	213.71	1,400.99
443		7604	Aluminium pipe bus -3" Dia -5.48 mm Thickness	Mtr.	736.00	132.48	868.48
444	103060	7604	ACSR "SQUIRREL" Conductor	KM	18,931.20	3,407.62	22,338.82
445	103055	7604	ACSR "WEASEL" Conductor	KM	32,770.56	5,898.70	38,669.26
446	103056	7604	ACSR "RABBIT" Conductor	KM	47,299.44	8,513.90	55,813.34
447	103057	7604	ACSR "RACCON" Conductor	KM	76,160.00	13,708.80	89,868.80
448	103061	7604	ACSR "DOG" Conductor	KM	74,628.64	13,433.16	88,061.80
449	103059	7604	ACSR "WOLF" Conductor	KM	1,85,640.00	33,415.20	2,19,055.20
450	103062	7604	ACSR "PANTHER" Conductor	KM	1,63,200.00	29,376.00	1,92,576.00
451		7604	AL-59 "PANTHER" Conductor	KM	2,35,851.20	42,453.22	2,78,304.42
XII	CONDUCTORS - MEDIUM VOLTAGE COVERED CONDUCTOR (MVCC)**			H	-		
a)	33 KV GRADE			SH	-		
452	103070	8544	33 KV 1C X 50 Sq MM AAAC triple extruded Covered Conductor	Mtr.	427.50	76.95	504.45
453	103071	8544	33 KV 1C X 70 Sq MM AAAC triple extruded Covered Conductor	Mtr.	473.50	85.23	558.73
454	103072	8544	33 KV 1C X 99 Sq MM AAAC triple extruded Covered Conductor	Mtr.	529.50	95.31	624.81

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
455	103073	8544	33 KV 1C X 120 Sq MM AAAC triple extruded Covered Conductor	Mtr.	586.25	105.53	691.78
456	103074	8544	33 KV 1C X 160 Sq MM AAAC triple extruded Covered Conductor	Mtr.	672.25	121.01	793.26
457	103064	8544	33 KV 1C X 241 Sq MM AAAC triple extruded Covered Conductor	Mtr.	761.75	137.12	898.87
b)	11KV GRADE			SH	0		
458	103075	8544	11 KV 1C X 50 Sq MM AAAC Covered Conductor	Mtr.	336.50	60.57	397.07
459	103063	8544	11 KV 1C X 70 Sq MM AAAC Covered Conductor	Mtr.	379.25	68.27	447.52
460	103076	8544	11 KV 1C X 99 Sq MM AAAC Covered Conductor	Mtr.	433.00	77.94	510.94
461	103077	8544	11 KV 1C X 120 Sq MM AAAC Covered Conductor	Mtr.	485.00	87.30	572.30
462	103078	8544	11 KV 1C X 160 Sq MM AAAC Covered Conductor	Mtr.	548.00	98.64	646.64
463	103079	8544	11 KV 1C X 241 Sq MM AAAC Covered Conductor	Mtr.	631.50	113.67	745.17
XIII	CONTROL & RELAY PANELS			H	-		
464	106098	9028	33KV C&R Panel for Feeder (with IEC 61850 compliant numerical relay & static TVM)	No.	3,08,750.00	55,575.00	3,64,325.00
465	106099	9028	33KV C&R Panel for Transformer with IEC 61850 compliant differential relay (numerical type & with static TVM)	No.	4,16,250.00	74,925.00	4,91,175.00
466	106097	9028	C&R Panel for 11KV Outdoor VCB (with IEC 61850 compliant numerical relay and static TVM)	No.	2,80,000.00	50,400.00	3,30,400.00
XIV	DTR CUBICLE			H	-		
467	112272	8535	DTR Cubical for 25KVA DTRs (comprising of requisite one Micprocessor based MCCB for incoming, three TM release MCCB for outgoing, Static TVM, CT, Vmeter, Ammeter etc.)	Set	1,28,374.00	23,107.32	1,51,481.32
468	112275	8535	DTR Cubical for 63KVA DTRs (comprising of requisite one Micprocessor based MCCB for incoming, three TM release MCCB for outgoing, Static TVM, CT, Vmeter, Ammeter etc.)	Set	1,29,071.00	23,232.78	1,52,303.78
469	112289	8535	DTR Cubical for 100KVA DTRs (comprising of requisite one Micprocessor based MCCB for incoming, three TM release MCCB for outgoing, Static TVM, CT, Vmeter, Ammeter etc.)	Set	1,55,945.00	28,070.10	1,84,015.10
470	112274	8535	DTR Cubical for 250KVA DTRs (comprising of requisite one Micprocessor based MCCB for incoming, three TM release MCCB for outgoing, Static TVM, CT, Vmeter, Ammeter etc.)	Set	1,60,705.00	28,926.90	1,89,631.90
471	112283	8535	DTR Cubical for 315KVA DTRs (comprising of requisite one Micprocessor based MCCB for incoming, three TM release MCCB for outgoing, Static TVM, CT, Vmeter, Ammeter etc.)	Set	1,63,860.00	29,494.80	1,93,354.80
472	112273	8535	DTR Cubical for 500KVA DTRs (comprising of requisite one Micprocessor based MCCB for incoming, three TM release MCCB for outgoing, Static TVM, CT, Vmeter, Ammeter etc.)	Set	2,16,364.00	38,945.52	2,55,309.52
XV	EARTHING MATERIALS			H	-		
473	105211	7304	GI earthing Pipe 50mm dia 3m length 3.15 mm thickness with perforated holes of 15mm dia at 30 cm interval along length of the pipe	No.	2,346.75	422.42	2,769.17
474	105175	7303	CI Earth Pipe 1.8m Inner dia 100mm, outer dia 110mm with perforated holes of 15mm dia at 30 cm interval along length of the pipe	No.	1,312.50	236.25	1,548.75
475		7303	Socket for CI Spun pipe 300mm dia	No.	853.65	153.66	1,007.31
476	108410	7606	GI Strip 25x3mm for DTR earthing	Mtr.	64.05	11.53	75.58
477	108411	7606	GI strip 50x6mm for DTR Neutral earthing	Mtr.	266.70	48.01	314.71
478		7215	Chemical Earthing complete with Gel filled 50mm dia 2 mtrs Copper bonded earthing electrode and 30 Kg Backfilling Compound (MFCE)	Set	3,500.00	630.00	4,130.00
479		7215	Chemical Earthing complete with Gel filled 50mm dia 3 mtrs Copper bonded earthing electrode and 40 Kg Backfilling Compound (MFCE)	Set	4,700.00	846.00	5,546.00

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
480		7215	Chemical Earthing complete with Gel filled 50mm dia 2 mtrs GI earthing electrode and 30 Kg Backfilling Compound (MFCE)	Set	2,750.00	495.00	3,245.00
481		7215	Chemical Earthing complete with Gel filled 50mm dia 3 mtrs GI earthing electrode and 40 Kg Backfilling Compound (MFCE)	Set	3,650.00	657.00	4,307.00
482		7215	Chemical Earthing complete with Gel filled 17mm dia 2 mtrs long Copper bonded earthing pipe and 20 Kg Backfilling Compound	Set	2,650.00	477.00	3,127.00
483		7215	Chemical Earthing complete with Gel filled 17mm dia 3 mtrs long Copper bonded earthing pipe and 30 Kg Backfilling Compound	Set	3,200.00	576.00	3,776.00
484		Works	Installation of earthing system with MS flats 50x10mm (for earthing mat) with GI flat riser 25x6mm (for earthing conductor) and GI pipe 50mm dia of length 3000mm for earth electrodes) including excavation of earth welding etc. as necessary	Sqm	555.45	99.98	655.43
XVI	ENERGY METERS			H	-		
485	200231	9028	1P2W DLMS compliant energy meter, 240V 5-30A Class 1.0 with pilfer proof box for consumer metering	No.	1,086.37	195.55	1,281.92
486	200232	9028	3P4W ICS DLMS compliant whole current energy meter, 3x240V phase to neutral, 5-30A Class 1.0 with pilfer proof box for consumer metering	No.	3,983.05	716.95	4,700.00
487	200241	9028	3P4W ICS DLMS compliant whole current energy meter, 3x240V phase to neutral, 10-60A Class 1.0 with pilfer proof box for consumer metering	No.	4,852.23	873.40	5,725.63
488	200230	9028	3P4W ICS DLMS compliant LT Trivector energy meter (Category-A), 3x240V phase to neutral, -/5A Class 0.5s for DTR metering	No.	5,183.30	932.99	6,116.29
489	200230	9028	3P4W ICS DLMS compliant LT Trivector energy meter (Category-C), 3x240V phase to neutral, -/5A Class 0.5s for consumer metering	No.	5,183.30	932.99	6,116.29
490		9028	3P4W ICS DLMS compliant HT Trivector energy meter (Category-A), 110/V3v, -/5A Class 0.5s for feeder metering	No.	5,276.44	949.76	6,226.20
491		9028	3P4W ICS DLMS compliant HT Trivector energy meter (Category-A), 110/V3v, -/1A Class 0.5s for feeder metering	No.	5,276.44	949.76	6,226.20
492	200251	9028	3P4W ICS DLMS compliant HT Trivector import-export energy meter (Category-B), 110/V3v, -/5A Class 0.5s for import export metering	No.	5,276.44	949.76	6,226.20
493	200240	9028	3P4W ICS DLMS compliant HT Trivector import-export energy meter (Category-B), 110/V3v, -/1A Class 0.5s for import export metering	No.	5,276.44	949.76	6,226.20
494	200249	9028	3P4W ICS DLMS compliant HT Trivector energy meter (Category-C), V110/v3v -/5A Class 0.5s for consumer metering	No.	5,554.20	999.76	6,553.96
495	200239	9028	3P4W ICS DLMS compliant HT Trivector energy meter (Category-C), V110/v3v, -/1A Class 0.5s for consumer metering	No.	5,554.20	999.76	6,553.96
496	200237	9028	1Phase 2wire whole current pre-payment energy meter 240V, 10-60A, Class 1.0 along with Freedom unit and 10m 4-core telephone wire	No.	5,240.86	943.35	6,184.21
497	200238	9028	3Phase 4wire whole current pre-payment energy meter 3x240V, phase to neutral, 20-80A, Class 1.0 along with Freedom unit and 10m 4-core telephone wire	No.	10,003.83	1,800.69	11,804.51
498	200246	9028	3Phase 4wire Net Meter for Solar Panel LTCT operated Tri-vector meter, 3x240V, -/5A	No.	7,970.00	1,434.60	9,404.60
499	200253	9028	3Phase 4wire HT Net meter (Category-B), CTPT operated HT meter Class 0.5s, -/5A, -/100V/V3	No.	6,975.00	1,255.50	8,230.50
500	200247	9028	1Phase 2wire whole current net energy meter 240V, 5-30A, Class 1.0	No.	2,086.77	375.62	2,462.38
501	200245	9028	3Phase 4wire Net Whole Current Tri-vector meter, 3x240V, 5-30A	No.	5,527.41	994.93	6,522.34
502	200243	9028	3Phase 4wire Net Whole Current Tri-vector meter, 3x240V, 10-60A	No.	6,255.56	1,126.00	7,381.55
503	200254	9028	3P 4W ABT Meter, -/110V/V3, -/1A 0.2s Class alongwith metering cabinet	No.	2,85,000.00	51,300.00	3,36,300.00
504		9028	3P 4W ABT Meter, -/110V/V3, -/5A, 0.2s Class alongwith metering cabinet	No.	2,85,000.00	51,300.00	3,36,300.00

PP&D, APDCL

Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
505	200239	9028	3Phase 4wire ICS DLMS compliant HT Trivector energy meter (Category-C), -/110V/V3,-/1A Class 0.2s for consumer metering	No.	22,500.00	4,050.00	26,550.00
506	200239	9028	3Phase 4wire ICS DLMS compliant HT Trivector energy meter (Category-C), -/110V/V3,-/1A Class 0.2s for consumer metering	No.	23,750.00	4,275.00	28,025.00
507	112430	8535	Metering Cabinet	No.	6,720.00	1,209.60	7,929.60
508		9028	Portable three /single phase electronic reference standard meter for field testing of LT Static meters, Class 0.2s direct mode Class 0.5s for clamp-on CT mode	No.	1,88,982.77	34,016.90	2,22,999.67
509		9028	Portable three /single phase electronic reference standard meter for field testing of HT Static meters, Class 0.2s direct mode Class 0.5s for clamp-on CT mode	No.	1,62,023.37	29,164.21	1,91,187.58
510		9028	Portable three /single phase electronic reference standard meter for field testing of both LT/HT/WC Static meters, Class 0.2s direct mode Class 0.5s for clamp-on CT mode	No.	6,24,689.00	1,12,444.02	7,37,133.02
511	200236	9028	3 Ph 4 wire ICS, DLMS, 3x240V, 40-200A, Class 1.0, thread through energy meter for distribution transformer metering(Category - A&C)	No.	13,208.47	2,377.52	15,585.99
XVII	FUSES AND SWITCHES			H	-		
512	107409	8536	33KV DO Fuse 150A Assembly	Set	9,900.00	1,782.00	11,682.00
513	107408	8536	11KV DO Fuse Set 150A Assembly	Set	3,300.00	594.00	3,894.00
514	107411	8536	11KV DO Fuse Set 200A Assembly	Set	3,400.00	612.00	4,012.00
515	107347	8536	33KV GOAB switch 100Amp	Set	22,666.67	4,080.00	26,746.67
516	107434	8536	33KV GOAB switch 400Amp	Set	23,333.33	4,200.00	27,533.33
517	107542	8536	33KV GOAB switch 800Amp	Set	29,750.00	5,355.00	35,105.00
518	107289	8536	11KV GOAB Switch 150Amp	Set	7,783.33	1,401.00	9,184.33
519	107288	8536	11KV GOAB Switch 400Amp	Set	8,450.00	1,521.00	9,971.00
520	107543	8536	11KV GOAB Switch 630Amp	Set	9,700.00	1,746.00	11,446.00
521	107288	8536	11 KV 400 A, GOAB Switch Cum Horn type Fuse Set	No.	13,500.00	2,430.00	15,930.00
522	107289	8536	11 KV 150 A, GOAB Switch Cum Horn type Fuse Set	No.	12,750.00	2,295.00	15,045.00
523		8535	LT HRC Fuse for MCCB 63A alongwith housing unit	No.	490.00	88.20	578.20
524		8535	LT HRC Fuse for MCCB 100A alongwith housing unit	No.	490.00	88.20	578.20
525		8535	LT HRC Fuse for MCCB 200A alongwith housing unit	No.	710.00	127.80	837.80
526		8535	LT HRC Fuse for MCCB 400A alongwith housing unit	No.	1,050.00	189.00	1,239.00
XVIII	INDOOR SWITCHGEAR **			H	-		
527		9028	33KV 1250A 31.5KA/3 sec GIS panels with cable termination kit inclusive & IEC 61850 compliant numerical relay on IEC 61580 protocol (Avg cost: OG/IC/BC)	No.	99,50,000.00	17,91,000.00	1,17,41,000.00
528		9028	11KV 1250A 31.5KA/3 sec GIS panels with cable termination kit inclusive & Retion 615 series numerical relay on IEC 61580 protocol (Avg Cost: OG/IC/BC)	No.	1,16,33,333.33	20,94,000.00	1,37,27,333.33
529	106124	8537	11KV Indoor VCB Panel-5 unit Equipped with IEC 61850 compliant numerical relays, 0.5s accuracy class cat-A, E2, M2, C2 class Vacuum Circuit Breaker of 26.3kA STC, 1200 A busbar & other components as per standard Technical specification of APDCL	No.	22,31,666.67	4,01,700.00	26,33,366.67
530	106125	8537	11KV Indoor VCB Panel - 7 Unit Equipped with IEC 61850 compliant numerical relays, 0.5s accuracy class cat-A, E2, M2, C2 class Vacuum Circuit Breaker of 26.3kA STC, 1200 A busbar & other components as per standard Technical specification of APDCL	No.	31,48,333.33	5,66,700.00	37,15,033.33
531	106126	8537	11KV Indoor VCB Panel - 9 Unit Equipped with IEC 61850 compliant numerical relays, 0.5s accuracy class cat-A, E2, M2, C2 class Vacuum Circuit Breaker of 26.3kA STC, 1200 A busbar & other components as per standard Technical specification of APDCL	No.	40,23,333.33	7,24,200.00	47,47,533.33

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
532	106120	8537	11KV Indoor VCB Panel - 11 Unit Equipped with IEC 61850 compliant numerical relays, 0.5s accuracy class cat-A, E2, M2, C2 class Vacuum Circuit Breaker of 26.3kA STC, 1200 A busbar & other components as per standard Technical specification of APDCL	No.	49,03,333.33	8,82,600.00	57,85,933.33
533	106121	8537	11KV Indoor VCB Panel - 13 unit Equipped with IEC 61850 compliant numerical relays, 0.5s accuracy class cat-A, E2, M2, C2 class Vacuum Circuit Breaker of 26.3kA STC, 1200 A busbar & other components as per standard Technical specification of APDCL	No.	57,73,333.33	10,39,200.00	68,12,533.33
XIX	INSTRUMENT TRANSFORMERS - COMBINED CT/PT SET **			H	-		
a)	33KV GRADE			SH	-		
534	113330	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 800/5A, STC: 25kA for 1 Sec	No.	1,04,951.00	18,891.18	1,23,842.18
535	113331	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 600/5A, STC: 25kA for 1 Sec	No.	1,04,951.00	18,891.18	1,23,842.18
536	113240	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 400/5A, STC: 25kA for 1 Sec	No.	1,04,951.00	18,891.18	1,23,842.18
537	113234	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 200/5A, STC: 25kA for 1 Sec	No.	99,951.00	17,991.18	1,17,942.18
538	113232	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 150/5A, STC: 18kA for 3 Sec	No.	99,951.00	17,991.18	1,17,942.18
539	113230	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 100/5A, STC: 18kA for 1 Sec	No.	96,951.00	17,451.18	1,14,402.18
540	113228	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 75/5A, STC: 13.1kA for 1 Sec	No.	96,951.00	17,451.18	1,14,402.18
541	113242	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 50/5A, STC: 13.1kA for 1 Sec	No.	96,951.00	17,451.18	1,14,402.18
542	113235	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 25/5A, STC: 6.4kA for 1 Sec	No.	96,951.00	17,451.18	1,14,402.18
543	113233	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 20/5A, STC: 6.4kA for 1 Sec	No.	96,951.00	17,451.18	1,14,402.18
544	113231	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 15/5A, STC: 6.4kA for 1 Sec	No.	96,951.00	17,451.18	1,14,402.18
545	113229	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 10/5A, STC: 6.4kA for 1 Sec	No.	96,951.00	17,451.18	1,14,402.18
546	113243	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 7.5/5A, STC: 6.4kA for 1 Sec	No.	96,951.00	17,451.18	1,14,402.18
547	113241	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.2, 5/5A, STC: 6.4kA for 1 Sec	No.	96,951.00	17,451.18	1,14,402.18
548	113240	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 400/5A, STC: 25kA for 1 Sec	No.	93,951.00	16,911.18	1,10,862.18
549	113238	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 300/5A, STC: 25kA for 1 Sec	No.	93,951.00	16,911.18	1,10,862.18
550	113234	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 200/5A, STC: 25kA for 1 Sec	No.	88,451.00	15,921.18	1,04,372.18
551	113232	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 150/5A, STC: 18kA for 3 Sec	No.	88,451.00	15,921.18	1,04,372.18
552	113230	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 100/5A, STC: 18kA for 1 Sec	No.	85,951.00	15,471.18	1,01,422.18
553	113244	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 75/5A, STC: 13.1kA for 1 Sec	No.	85,951.00	15,471.18	1,01,422.18
554	113242	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 50/5A, STC: 13.1kA for 1 Sec	No.	84,151.00	15,147.18	99,298.18
555	113237	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 30/5A, STC: 6.4kA for 1 Sec	No.	84,151.00	15,147.18	99,298.18
556	113235	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 25/5A, STC: 6.4kA for 1 Sec	No.	84,151.00	15,147.18	99,298.18
557	113233	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 20/5A, STC: 6.4kA for 1 Sec	No.	84,151.00	15,147.18	99,298.18
558	113231	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 15/5A, STC: 6.4kA for 1 Sec	No.	84,151.00	15,147.18	99,298.18
559	113229	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 10/5A, STC: 6.4kA for 1 Sec	No.	84,151.00	15,147.18	99,298.18
560	113243	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 7.5/5A, STC: 6.4kA for 1 Sec	No.	84,151.00	15,147.18	99,298.18
561	113241	8504	Combined CT/PT Accuracy Class: 0.5, 5/5A	No.	84,151.00	15,147.18	99,298.18
b)	11KV GRADE			SH	-		
562	113220	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 400/5A, STC: 18.1 kA for 1 Sec	No.	56,725.00	10,210.50	66,935.50
563	113218	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 300/5A, STC: 18.1 kA for 1 Sec	No.	56,725.00	10,210.50	66,935.50
564	113215	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 200/5A, STC: 18.1 kA for 1 Sec	No.	50,225.00	9,040.50	59,265.50
565	113213	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 150/5A, STC: 18.1 kA for 1 Sec	No.	50,225.00	9,040.50	59,265.50
566	113227	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 75/5A, STC: 13.1kA for 1 Sec	No.	47,725.00	8,590.50	56,315.50
567	113223	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 60/5A, STC: 18.1 kA for 1 Sec	No.	47,725.00	8,590.50	56,315.50

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
568	113222	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 50/5A, STC: 18.1 kA for 1 Sec	No.	47,725.00	8,590.50	56,315.50
569	113217	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 30/5A, STC: 6.4kA for 1 Sec	No.	47,725.00	8,590.50	56,315.50
570	113216	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 25/5A, STC: 6.4kA for 1 Sec	No.	47,725.00	8,590.50	56,315.50
571	113214	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 20/5A, STC: 6.4kA for 1 Sec	No.	47,725.00	8,590.50	56,315.50
572	113212	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 15/5A, STC: 6.4kA for 1 Sec	No.	47,725.00	8,590.50	56,315.50
573	113210	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 10/5A, STC: 6.4kA for 1 Sec	No.	47,725.00	8,590.50	56,315.50
574	113225	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 7.5/5A, STC: 6.4kA for 1 Sec	No.	47,725.00	8,590.50	56,315.50
575	113221	8504	3 Ph 4W Combined CT/PT Accuracy Class: 0.5, 5/5A, STC: 6.4kA for 1 Sec	No.	47,725.00	8,590.50	56,315.50
XX	INSTRUMENT TRANSFORMERS - CURRENT TRANSFORMERS**			H	-		
a)	33KV GRADE			SH	-		
576	113332	8504	0.5 Class 1 Ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 600-300/1-1A, 25kA for 3 sec	Set	1,45,880.00	26,258.40	1,72,138.40
577	113194	8504	0.5 Class 1ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 400-200/1-1A, 25kA for 3 sec	Set	1,45,880.00	26,258.40	1,72,138.40
578	113333	8504	0.5 Class 1ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 200-100/1-1A, 25kA for 3 sec	Set	1,42,280.00	25,610.40	1,67,890.40
579	113334	8504	0.5 Class 1ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 400-200/1-1-1A, 25kA for 3 sec	Set	1,45,880.00	26,258.40	1,72,138.40
580	113186	8504	0.5 Class 1ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 200-100/1-1-1A, , 25kA for 3 sec	Set	1,45,880.00	26,258.40	1,72,138.40
581	113270	8504	0.5 Class 1ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 600-300/5-5A, 25kA for 3 sec	Set	1,45,880.00	26,258.40	1,72,138.40
582	113196	8504	0.5 Class 1ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 400-200/5-5A, 25kA for 3 sec	Set	1,42,280.00	25,610.40	1,67,890.40
583	113195	8504	0.5 Class 1ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 400-200/5-5-5A, 25kA for 3 sec	Set	1,44,080.00	25,934.40	1,70,014.40
584	113190	8504	0.5 Class 1ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 200-100/5-5A, 25kA for 3 sec	Set	1,42,280.00	25,610.40	1,67,890.40
585	113189	8504	0.5 Class 1ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 200-100/5-5-5A, , 25kA for 3 sec	Set	1,45,080.00	26,114.40	1,71,194.40
b)	11KV GRADE			SH	-		
586	113254	8504	0.5 Class 1ph Outdoor CT with marshaling box & GI mounting structure with connector 600-300/5-5-5A, 25kA for 3 sec	Set	1,06,880.00	19,238.40	1,26,118.40
587	113337	8504	0.5 Class 1ph Outdoor CT with marshaling box & GI mounting structure with connector 400-200/5-5A, 25kA for 3sec	Set	1,02,080.00	18,374.40	1,20,454.40
588	113180	8504	0.5 Class 1ph Outdoor CT with marshaling box & GI mounting structure with connector 200-100/5-5A, 25kA for 3 sec	Set	1,02,080.00	18,374.40	1,20,454.40
589	113338	8504	0.5 Class 1ph Outdoor CT with marshaling box & GI mounting structure with connector 600-300/1-1-1A, 25kA for 3 sec	Set	1,06,880.00	19,238.40	1,26,118.40
590	113339	8504	0.5 Class 1ph Outdoor CT with marshaling box & GI mounting structure with connector 200-100/5-5-5A, 25kA for 3 sec	Set	1,06,880.00	19,238.40	1,26,118.40
591	113342	8504	0.5 Class 1ph Indoor Wound type CT 600-300/1-1-1A, 25kA for 3 sec	No.	32,389.50	5,830.11	38,219.61
592	113341	8504	0.5 Class 1ph Indoor Wound type CT 400-200/1-1A, 25kA for 3 sec	No.	32,389.50	5,830.11	38,219.61

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
593	113340	8504	0.5 Class 1ph Indoor Wound type CT 200-100/1-1A, 25kA for 3 sec	No.	32,389.50	5,830.11	38,219.61
594	113254	8504	0.5 Class 1ph Indoor Wound type CT 600-300/5-5-5A, 25kA for 3 sec	No.	32,389.50	5,830.11	38,219.61
595	113250	8504	0.5 Class 1ph Indoor Wound type CT 400-200/5-5A, 25kA for 3 sec	No.	32,389.50	5,830.11	38,219.61
596	113180	8504	0.5 Class 1ph Indoor Wound type CT 200-100/5-5A, 25kA for 3 sec	No.	32,389.50	5,830.11	38,219.61
c)	1.1 KV (LT) GRADE			SH	-		
597		8504	LT-CT 0.5 accuracy class for all ratios	No.	1,560.00	280.80	1,840.80
XXI	INSTRUMENT TRANSFORMERS - POTENTIAL TRANSFORMER			H	-		
598	113248	8504	33KV/110V, 1ph Outdoor PT with GI mounting structure & marshaling Box (Set comprising of three units)	Set	1,33,080.00	23,954.40	1,57,034.40
599	113247	8504	11KV/110V 1ph Outdoor PT with marshaling box & GI mounting structure with connector (Set comprising of three units)	Set	99,920.00	17,985.60	1,17,905.60
XXII	INSULATORS			H	-		
a)	33KV GRADE			SH	-		
600	104129	8546	Disc Insulator (Porcelain) 90kN (B&S Type)	No.	479.85	86.37	566.22
601	104129	8546	Disc Insulator (Porcelain) 90kN (T&C Type)	No.	479.85	86.37	566.22
602	104130	8546	Disc Insulator (Porcelain) 70kN (B&S Type)	No.	479.85	86.37	566.22
603	104130	8546	Disc Insulator (Porcelain) 70kN (T&C Type)	No.	479.85	86.37	566.22
604	104140	8546	Disc Insulator (Porcelain) 45kN (B&S Type)	No.	388.50	69.93	458.43
605	104140	8546	Disc Insulator (Porcelain) 45kN (T&C Type)	No.	388.50	69.93	458.43
606	104117	8546	Pin Insulator (Porcelain)	No.	512.40	92.23	604.63
607	104125	8546	Disc Insulator (Polymeric) 90kN (B&S Type)	No.	840.00	151.20	991.20
608	104125	8546	Disc Insulator (Polymeric) 90kN (T&C Type)	No.	840.00	151.20	991.20
609	104118	8546	Disc Insulator (Polymeric) 70kN (B&S Type)	No.	735.00	132.30	867.30
610	104118	8546	Disc Insulator (Polymeric) 70kN (T&C Type)	No.	735.00	132.30	867.30
611	104141	8546	Disc Insulator (Polymeric) 45kN (B&S Type)	No.	525.00	94.50	619.50
612	104141	8546	Disc Insulator (Polymeric) 45kN (T&C Type)	No.	525.00	94.50	619.50
613	104119	8546	Polymeric Pin Insulator (FRP 34mm)	No.	735.00	132.30	867.30
614	104142	8546	Polymeric Post Insulator (FRP 34mm)	No.	1,260.00	226.80	1,486.80
615	104131	8546	Post Insulator (Porcelain)	No.	907.20	163.30	1,070.50
616	104110	8546	Guy Insulator (Porcelain)	No.	111.30	20.03	131.33
b)	11KV GRADE			SH	-		
617	104127	8546	Disc Insulator (Porcelain) 70kN (B&S Type)	No.	504.00	90.72	594.72
618	104127	8546	Disc Insulator (Porcelain) 70kN (T&C Type)	No.	504.00	90.72	594.72
619	104112	8546	Disc Insulator (Porcelain) 45kN (B&S Type)	No.	367.50	66.15	433.65
620	104112	8546	Disc Insulator (Porcelain) 45 KN (T&C Type)	No.	367.50	66.15	433.65
621	104113	8546	Disc Insulator (Polymer) 70kN (B&S Type)	No.	315.00	56.70	371.70
622	104113	8546	Disc Insulator (Polymer) 70kN (T&C Type)	No.	315.00	56.70	371.70
623	104126	8546	Disc Insulator (Polymer) 45kN (B&S Type)	No.	262.50	47.25	309.75
624	104126	8546	Disc Insulator (Polymer) 45 KN (T&C Type)	No.	262.50	47.25	309.75
625	104114	8546	Pin Insulator 5KN (Porcelain)	No.	105.00	18.90	123.90
626	104115	8546	Pin Insulator (Polymer) 5KN (FRP 24mm)	No.	262.50	47.25	309.75
627	104116	8546	Post Insulator (Porcelain)	No.	367.50	66.15	433.65
628	104143	8546	Polymeric Post Insulator 5KN (FRP 24mm)	No.	315.00	56.70	371.70
629	104110	8546	Guy Insulator (Porcelain)	No.	52.50	9.45	61.95
c)	1.1KV (LT) GRADE			SH	-		
630	104120	8546	LT Pin Insulator (Porcelain)	No.	31.50	5.67	37.17
631	104122	8546	LT Guy Insulator (Porcelain)	No.	31.50	5.67	37.17
632	104121	8546	Shackle Insulator Porcelain	No.	47.25	8.51	55.76
XXIII	IRON MATERIALS **			H	-		
633	112303	7313	GI Barbed wire Type A	Kg.	93.15	16.77	109.92

Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
634	105164	7308	GI 11KV T Cross Arm with angle size 50x50x6mm	No	862.50	155.25	1,017.75
635	105165	7308	GI 33KV "V" Cross Arm with channel size 100x50x6mm	No.	1,812.40	326.23	2,138.63
636	105214	7216	GI Angle (40x40x5)mm	Mtr.	396.75	71.42	468.17
637	105167	7216	GI Angle (50x50x6)mm	Mtr.	432.40	77.83	510.23
638	105170	7308	GI Channel Cross Arm (100x50x6x2200mm)	No.	2,012.50	362.25	2,374.75
639	105177	7308	GI Channel Cross Arm (100x50x6x2800mm)	No.	2,221.80	399.92	2,621.72
640	105186	7308	GI Channel Cross Arm (100x50x6x3200mm)	No.	2,702.50	486.45	3,188.95
641	105168	7308	GI Channel Cross Arm (100x50x6x5000mm)	No.	3,975.55	715.60	4,691.15
642	105215	7308	GI Channel (100x50x6)mm	Mtr.	794.65	143.04	937.69
643	105230	7308	GI Channel (150x75x6)mm	No.	1,238.55	222.94	1,461.49
644	105196	7308	GI Channel (75x40x6)mm	Mtr.	548.55	98.74	647.29
645	105221	7308	GI LT Angle Cross Arm (40x40x6x500)mm	No.	197.80	35.60	233.40
646	108326	7318	GI Nuts & Bolts with Washer(Assorted)	Kg.	93.15	16.77	109.92
647	108349	7216	GI Top Cleat (100x50x6x350)mm for 33KV	No	244.95	44.09	289.04
648	108350	7318	Turn Buckle	No	250.00	45.00	295.00
649	108351	7312	Hot Dip GI Wire 6 SWG	Kg.	79.35	14.28	93.63
650		7312	Hot Dip GI Wire 8 SWG	Kg.	93.15	16.77	109.92
651	108340	7312	Hot Dip GI Wire Stay Wire 7/10 SWG (For HT)	Kg.	87.40	15.73	103.13
652	108341	7312	Hot Dip GI Wire Stay Wire 7/14 SWG (For LT)	Kg.	98.90	17.80	116.70
653	108338	7318	HT Stay Set	Set	546.25	98.33	644.58
654	108370	8538	I Hook GI	No.	80.50	14.49	94.99
655		7303	CI Spun Pipe Class 1A type 300mm dia 5.5m length	No.	12,100.00	2,178.00	14,278.00
656		7303	Bend for CI Spun Pipe	No.	2,200.00	396.00	2,596.00
657	108339	7318	LT Stay Set	Set	409.40	73.69	483.09
XXIV	ISOLATORS **			H	-		
a)	33KV GRADE			SH	-		
658	107354	8536	TPGO-DBCR with earth switch and GI Mounting Structure 400 Amps	Set	75,162.50	13,529.25	88,691.75
659		8536	TPGO-DBCR with earth switch and GI Mounting Structure 630 Amps	Set	76,725.00	13,810.50	90,535.50
660	107355	8536	TPGO-DBCR with earth switch and GI Mounting Structure 800 Amps	Set	78,037.50	14,046.75	92,084.25
661	107421	8536	TPGO-DBCR with earth switch and GI Mounting Structure 1250 Amps	Set	93,775.00	16,879.50	1,10,654.50
662	107349	8536	TPGO-DBCR without earth switch but with GI mounting structure 400 Amps	Set	66,687.50	12,003.75	78,691.25
663		8536	TPGO-DBCR without Earth switch but with GI mounting Structure 630 Amps	Set	68,250.00	12,285.00	80,535.00
664	107351	8536	TPGO-DBCR without Earth switch but with GI Mounting Structure 800 Amps	Set	69,562.50	12,521.25	82,083.75
665	107420	8536	TPGO-DBCR without Earth switch but with GI Mounting Structure 1250 Amps	Set	83,800.00	15,084.00	98,884.00
b)	11KV GRADE			SH			
666		8536	TPGO-DBCR with earth switch & GI Mounting structure 800Amps	Set	36,033.33	6,486.00	42,519.33
667	107390	8536	TPGO-DBCR with earth switch & GI Mounting structure 630Amps	Set	34,716.67	6,249.00	40,965.67
668	107354	8536	TPGO-DBCR with earth switch & GI Mounting structure 400Amps	Set	32,800.00	5,904.00	38,704.00
669		8536	TPGO-DBCR without earth switch & GI Mounting structure 800Amps	Set	32,333.33	5,820.00	38,153.33
670	107391	8536	TPGO-DBCR without earth switch & GI Mounting structure 630Amps	Set	31,016.67	5,583.00	36,599.67
671	107349	8536	TPGO-DBCR without earth switch & GI Mounting structure 400Amps	Set	29,100.00	5,238.00	34,338.00
XXV	LIGHTNING ARRESTOR			H	-		
a)	33KV GRADE			SH	-		
672	107361	8535	33KV 10KA Lighting Arrestor with Surge Monitor & GI Mounting Structure (Station Type)	Set	43,666.67	7,860.00	51,526.67
673	107361	8535	33KV 10KA Lighting Arrestor without Surge Counter & GI Mounting Structure (Station Type)	Set	35,333.33	6,360.00	41,693.33
674	107360	8535	33KV 10KA Lightning Arrestor (Line Type)	Set	32,333.33	5,820.00	38,153.33
675		8535	Lightning spike made of copper	No.	1,370.88	246.76	1,617.64
b)	11KV GRADE			SH	-		
676	107358	8535	11KV 5KA Lightning Arrestor (Line Type, Distribution Class)	Set	2,646.00	476.28	3,122.28

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
677	107359	8535	11KV 10KA Lightning Arrestor (Station Type, Class 2)	Set	8,410.00	1,513.80	9,923.80
XXVI	LINE INDICATORS			H	-		
678	113245	9024	Phase Sequence Indicators	No.	1,500.00	270.00	1,770.00
679	115111	9024	Non-Contact Line voltage detector for feeders with self check	No.	11,695.00	2,105.10	13,800.10
XXVII	PETTY ITEMS			H	-		
680	110348	8536	Aluminium Lugs-16 Sq mm	No.	5.05	0.91	5.96
681	110347	8536	Aluminium Lugs-25 Sq mm	No.	7.00	1.26	8.26
682	110331	8536	Aluminium Lugs-35 Sq mm	No.	8.40	1.51	9.91
683	110320	8536	Aluminium Lugs-50 Sq mm	No.	12.60	2.27	14.87
684	110317	8536	Aluminium Lugs-70 Sq mm	No.	19.60	3.53	23.13
685	110318	8536	Aluminium Lugs-95 Sq mm	No.	21.00	3.78	24.78
686	110291	8536	Aluminium Lugs-120 Sq mm	No.	29.40	5.29	34.69
687	110304	8536	Aluminium Lugs-185Sq mm	No.	47.60	8.57	56.17
688	110305	8536	Aluminium Lugs-240Sq mm	No.	81.20	14.62	95.82
689	110306	8536	Aluminium Lugs-300Sq mm	No.	114.80	20.66	135.46
690	110311	8536	Aluminium Lugs-400Sq mm	No.	165.20	29.74	194.94
691	110332	8536	Aluminium Lugs-630Sq mm	No.	320.60	57.71	378.31
692	110430	7415	Copper Lugs - 16 Sq mm	No.	20.16	3.63	23.79
693	110431	7415	Copper Lugs - 25 Sq mm	No.	34.02	6.12	40.14
694	110432	7415	Copper Lugs - 35 Sq mm	No.	30.24	5.44	35.68
695	110433	7415	Copper Lugs - 50Sq mm	No.	45.36	8.16	53.52
696	110434	7415	Copper Lugs - 70 Sq mm	No.	74.34	13.38	87.72
697	110435	7415	Copper Lugs - 95Sq mm	No.	97.02	17.46	114.48
698	110436	7415	Copper Lugs - 120Sq mm	No.	132.30	23.81	156.11
699	110437	7415	Copper Lugs - 185 Sq mm	No.	280.98	50.58	331.56
700	110438	7415	Copper Lugs - 240 Sq mm	No.	388.08	69.85	457.93
701	110439	7415	Copper Lugs - 300Sq mm	No.	535.50	96.39	631.89
702	110440	7415	Copper Lugs - 400 Sq mm	No.	776.16	139.71	915.87
703	110441	7415	Copper Lugs - 630Sq mm	No.	1,461.60	263.09	1,724.69
704	110442	8536	Bi-metalic -16 Sq mm	No.	116.87	21.04	137.91
705	110443	8536	Bi-metalic -25Sq mm	No.	120.74	21.73	142.48
706	110292	8536	Bi-metalic -35Sq mm	No.	132.35	23.82	156.18
707		8536	Bi-metalic -50Sq mm	No.	171.05	30.79	201.84
708	110293	8536	Bi-metalic -70 Sq mm	No.	171.05	30.79	201.84
709	110307	8536	Bi-metalic -95 Sq mm	No.	171.05	30.79	201.84
710	110298	8536	Bi-metalic -120 Sq mm	No.	270.90	48.76	319.66
711	110300	8536	Bi-metalic -185Sq mm	No.	441.18	79.41	520.59
712	110302	8536	Bi-metalic -240Sq mm	No.	481.43	86.66	568.09
713	110303	8536	Bi-metalic -300Sq mm	No.	541.80	97.52	639.32
714	110308	8536	Bi-metalic -400 Sq mm	No.	982.98	176.94	1,159.92
715		8536	Bi-metalic -630Sq mm	No.	2,105.28	378.95	2,484.23
716		8536	Insulated water proof bimetalic lug for transformer connections. (set contain 5 nos. lugs as per cable) as per NFC Std.	Set	3,672.63	661.07	4,333.70
717		7605	Al. Bimetalic Wire	Kg.	219.30	39.47	258.77

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
718	110379	7318	Spacer for LT Line	No.	46.00	8.28	54.28
719	112276	4015	33kV Hand Gloves	Pair	1,100.00	198.00	1,298.00
720	112267	8310	33KV Danger Plate	No.	57.50	10.35	67.85
721	112264	8310	11KV Danger Plate	No.	57.50	10.35	67.85
722	112266	8310	LT Danger Plate	No.	46.00	8.28	54.28
723	112263	6506	Safety Helmet	No.	1,500.00	270.00	1,770.00
724	112370	6404	Safety Shoe	Pair	1,000.00	180.00	1,180.00
725		7208	Chequered Sheet of 8mm thickness for covering cable trenches in sub-station control room	Kg.	48.00	8.64	56.64
726	112268	62	Reflective Vest	No.	500.00	90.00	590.00
727	112265	4016	Rubber Mat (3mm thick for 33kV insulation)	Sqm	205.80	37.04	242.84
728		8424	Fire Extinguisher ABC Powder type, 4 Kg	No.	6,101.69	1,098.31	7,200.00
729		8424	Fire Extinguisher ABC Powder type, 6 Kg	No.	7,474.58	1,345.42	8,820.00
730		8424	Fire Extinguisher ABC Powder type, 9 Kg	No.	9,661.02	1,738.98	11,400.00
731		8424	Fire Extinguisher ABC Powder type, 12 Kg	No.	11,440.68	2,059.32	13,500.00
732		8424	Portable Fire Extinguisher DCP-ABC Powder type-composite body, (MFCF-Maintenance free Corrosion free), Powder-2 Kg	No.	9,600.00	1,728.00	11,328.00
733		8424	Portable Fire Extinguisher Pressure Foam type-composite body, (MFCF-Maintenance free Corrosion free), FOAM-2 L	No.	9,600.00	1,728.00	11,328.00
734		8424	Portable Fire Extinguisher DCP-ABC Powder type - composite body, (MFCF-Maintenance free Corrosion free), Powder-6 Kg	No.	37,044.92	6,668.08	43,713.00
735		8424	Portable Fire Extinguisher Foam type- Composite body, (MFCF-Maintenance free Corrosion free), FOAM-6 L	No.	37,044.92	6,668.08	43,713.00
736		8424	Portable Fire Extinguisher DCP-ABC Powder type-Composite body, (MFCF-Maintenance free Corrosion free), Powder- 9 Kg	No.	50,813.56	9,146.44	59,960.00
737		8424	Portable Fire Extinguisher Pressure Foam type-composite body, (MFCF-Maintenance free Corrosion free), FOAM- 9 L	No.	50,815.25	9,146.75	59,962.00
738		3917	HDPE pipe PE100 grade 110mm outer dia	m	570.00	102.60	672.60
739		3917	HDPE pipe PE100 grade 315mm outer dia	m	3,205.00	576.90	3,781.90
740		3917	PVC Pipe, 4" Supreme brand	No.	205.80	37.04	242.84
741		3917	PVC Pipe, 4" Supreme brand pipe 4kg pressure	Mtr.	443.10	79.76	522.86
742		3917	PVC Pipe, 4" Supreme brand pipe 6kg pressure	Mtr.	609.00	109.62	718.62
743		9405	Switch yard lighting (complete with 6 nos. of 40W LED bulb with structure and accessories)	LS	80,617.95	14,511.23	95,129.18
744	112270	3824	Silica Gel	Kg.	340.00	61.20	401.20
745	112285	5608	Manila rope	Kg.	450.00	81.00	531.00
XXVIII	POLES			H	-		
a)	PSC pole			SH			
746	101072	6810	PSC Pole 7.5m	No.	4,675.65	841.62	5,517.27
747	101071	6810	PSC Pole 8.5m	No.	5,315.10	956.72	6,271.82
748	101070	6810	PSC Pole 9.75m	No.	7,030.80	1,265.54	8,296.34
b)	Tubular/Rail/Joist Pole**			SH			
749	101076	7308	GI Steel Tubular Pole SP-22 (8.50)	No.	14,951.67	2,691.30	17,642.97
750	101079	7308	GI Steel Tubular Pole SP-30 (9.00)	No.	14,139.67	2,545.14	16,684.81
751	101083	7308	GI Steel Tubular Pole SP-56 (11.00)	No.	25,657.67	4,618.38	30,276.05
752	101080	7308	GI Steel Tubular Pole SP-60 (12.00)	No.	21,846.67	3,932.40	25,779.07
753	101081	7308	GI Steel Tubular Pole SP-66 (12.00)	No.	33,625.00	6,052.50	39,677.50
754	101082	7308	GI Steel Tubular Pole SP-76 (14.50)	No.	39,590.67	7,126.32	46,716.99
755	101077	7308	GI Steel Tubular Pole SP-80 (16.00)	No.	43,277.33	7,789.92	51,067.25
756		7308	Rail Pole 10 mtr long 52Kg	No.	33,497.54	6,029.56	39,527.10
757	101090	7308	RS Joist pole (10mtr) 175x85mm	No.	21,712.34	3,908.22	25,620.56
XXIX	RELAY			H	-		
758		9028	IEC 61850 Ed-II compliant Numerical Feeder Protection Relay	No.	1,11,000.00	19,980.00	1,30,980.00
759	107440	9028	IEC 61850 Ed-II compliant Numerical Transformer Protection Differential Relay	No.	1,68,333.33	30,300.00	1,98,633.33
760	107383	9028	Master Trip Relay with 5N/O & 5N/C	No.	18,333.33	3,300.00	21,633.33

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
761		9028	Transformer Auxiliary Relay (110V, 16ms pick up time, with 3NO/3NC)	No.	10,000.00	1,800.00	11,800.00
762	107380	9028	Buchholz Relay	No.	10,000.00	1,800.00	11,800.00
XXX	RING MAIN UNIT **			H	-		
763		8537	11KV RMU (21kA, 630A 3 way extensible)	Set	5,45,666.67	98,220.00	6,43,886.67
764		8537	11KV RMU (21kA, 630A 3 way non extensible)	Set	5,44,000.00	97,920.00	6,41,920.00
765		8537	11KV RMU, (21kA, 630A 4 way extension)	Set	6,67,333.33	1,20,120.00	7,87,453.33
766		8537	33KV RMU (21kA, 630A 2 way non-extensible)	Set	25,00,000.00	4,50,000.00	29,50,000.00
767		8537	33KV RMU (21kA, 630A 3 way non-extensible)	Set	27,79,740.33	5,00,353.26	32,80,093.59
XXXI	TRANSFORMER OIL			SH	-		
768	111010	2710	EHV Grade Insulating Oil (Type I)	KL	1,09,702.00	19,746.36	1,29,448.36
769		2710	EHV Grade Insulating Oil (Type II)	KL	79,995.00	14,399.10	94,394.10
XXXII	TRANSFORMERS - DISTRIBUTION TRANSFORMER **			H	-		
770	100061	8504	11/0.4KV 16 KVA DTR Aluminium Wound BIS Level - 2	No.	60,402.54	10,872.46	71,275.00
771	100060	8504	11/0.4KV 25KVA DTR Aluminium Wound BIS Level - 2	No.	75,995.76	13,679.24	89,675.00
772	100062	8504	11/0.4KV 63KVA DTR Aluminium Wound BIS Level - 2	No.	1,53,136.00	27,564.48	1,80,700.00
773		8504	11/0.4KV 63KVA DTR Aluminium Wound BIS Level - 3	No.	1,98,135.59	35,664.41	1,80,700.00
774	100063	8504	11/0.4KV 100KVA DTR Aluminium Wound - BIS Level - 2	No.	2,01,000.00	36,180.00	2,37,180.00
775	100072	8504	11/0.4KV 100KVA DTR Copper Wound - BIS Level - 2	No.	2,88,934.32	52,008.18	3,40,942.50
776		8504	11/0.4KV 100KVA DTR Aluminium Wound - BIS Level - 3	No.	2,58,983.05	46,616.95	3,05,600.00
777		8504	11/0.4KV 100KVA DTR Copper Wound - BIS Level - 3	No.	3,66,588.98	65,986.02	4,32,575.00
778		8504	11/0.4KV 160KVA DTR Aluminium Wound - BIS Level - 2	No.	2,97,161.01	53,488.98	3,50,649.99
779		8504	11/0.4KV 160KVA DTR Copper Wound - BIS Level - 2	No.	3,69,293.79	66,472.88	4,35,766.67
780		8504	11/0.4KV 200KVA DTR Aluminium Wound - BIS Level - 2	No.	3,30,487.29	59,487.71	3,89,975.00
781		8504	11/0.4KV 200KVA DTR Copper Wound - BIS Level - 2	No.	4,33,552.97	78,039.53	5,11,592.50
782	100073	8504	11/0.4KV 250KVA DTR Copper wound - BIS Level - 2	No.	5,72,805.00	1,03,104.90	6,75,909.90
783		8504	11/0.4KV 250KVA DTR Copper wound - BIS Level - 3	No.	7,05,720.34	1,27,029.66	8,32,750.00
784		8504	11/0.4KV 400KVA DTR Copper Wound - BIS Level - 2	No.	9,31,843.22	1,67,731.78	10,99,575.00
785	100067	8504	11/0.4KV 500KVA DTR Copper Wound - BIS Level - 2	No.	11,01,059.32	1,98,190.68	12,99,250.00
786		8504	11/0.4KV 630KVA DTR Copper Wound - BIS Level - 2	No.	12,81,991.53	2,30,758.47	15,12,750.00
787	100068	8504	11/0.4KV 750KVA DTR Copper Wound - BIS Level - 2	No.	14,89,406.78	2,68,093.22	17,57,500.00
788		8504	11/0.4KV 1000KVA DTR Copper Wound - BIS Level - 2	No.	17,04,519.77	3,06,813.56	20,11,333.33
789		8504	11/0.4KV 1250KVA DTR Copper Wound - BIS Level - 2	No.	22,44,067.80	4,03,932.20	26,48,000.00
790		8504	11/0.4KV 1600KVA DTR Copper Wound - BIS Level - 2	No.	26,80,932.20	4,82,567.80	31,63,500.00
791		8504	11/0.4KV 2000KVA DTR Copper Wound - BIS Level - 2	No.	31,10,169.49	5,59,830.51	36,70,000.00
792		8504	11/0.4KV 2500KVA DTR Copper Wound - BIS Level - 2	No.	35,56,779.66	6,40,220.34	41,97,000.00
XXXIII	TRANSFORMERS - POWER TRANSFORMER **			H	-		
793	100065	8504	33/11KV 10 MVA Transformer with OLTC & RTCC Panel	No.	82,93,333.33	14,92,800.00	97,86,133.33
794	100071	8504	33/11KV 5 MVA Transformer with OLTC & RTCC Panel	No.	52,23,333.33	9,40,200.00	61,63,533.33
795	100065	8504	33/11KV 10 MVA Transformer without OLTC & RTCC Panel	No.	78,93,333.33	14,20,800.00	93,14,133.33
796	100065	8504	33/11KV 5 MVA Transformer without OLTC & RTCC Panel	No.	48,73,333.33	8,77,200.00	57,50,533.33
797	100066	8504	33/11KV 3.15 MVA Transformer without OLTC & RTCC Panel	No.	34,33,333.33	6,18,000.00	40,51,333.33
798	100069	8504	33/11KV 2.5 MVA Transformer without OLTC & RTCC Panel	No.	25,66,666.67	4,62,000.00	30,28,666.67
XXXIV	TRANSFORMERS - STATION SERVICE TRANSFORMER **			H	-		

PP&D, APDCL

Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
799	100075	8504	33/0.433KV 100 KVA Transformer - Aluminium Wound	No.	3,91,525.20	70,474.54	4,61,999.74
XXXV	VARIOUS ACCESSORIES - AB CABLE ACCESSORIES			H	-		
800	108342	8538	Suspension clamp ABC as per NFC standard	No.	226.67	40.80	267.47
801		8538	Insulated crimping type midspan joint (set contains 5 nos. ferrules as per cable) as per NFC std.	No.	521.67	93.90	615.57
802		8538	IPC for 50-70sq.mm both main & service cable for connecting Distribution Box.	No.	117.33	21.12	138.45
803		8538	Insulating piercing connector IPC EP 95 for Street Lighting as per NFC Std.	No.	57.00	10.26	67.26
804		8538	Insulating piercing connector IPC P2x95 for ABC to ABC TEE connection as per NFC Std.	No.	91.50	16.47	107.97
805		8538	Insulating piercing connector IPC P2x95 for DB charging as per NFC	No.	83.00	14.94	97.94
806	108291	8538	Anchor Clamp Wedge Type LT ABC as per NFC Standard	No.	378.33	68.10	446.43
807		8538	Cable end cap for ABC cables	No.	19.00	3.42	22.42
808		8538	Buckle for steel strap for DB fixing	No.	22.67	4.08	26.75
809		8538	Steel strap for installing DB size 20mm x 1m long	No.	63.00	11.34	74.34
810	108370	8538	Eye Hook for Anchor and Suspension Clamp	No.	71.00	12.78	83.78
811		8538	ASA Distribution box for 140A, 1PH, 8 connectors with spring loaded Busbar system	No.	2,075.00	373.50	2,448.50
812		8538	ASA Disribution box for 140A 1 Ph 10 connectors with spring loaded Busbar system	No.	2,450.00	441.00	2,891.00
813		8538	ASA Disribution box with pre-fitted lug for 250A 3 Ph 10 connectors with spring loaded Busbar system for service connection.	No.	5,950.00	1,071.00	7,021.00
814		8538	Cable Kit for 35sqmm	No.	649.00	116.82	765.82
815		8538	Cable Kit for 50sqmm	No.	767.00	138.06	905.06
816		8538	Cable Kit for 70sqmm	No.	885.00	159.30	1,044.30
817		8538	Cable Kit for 95sqmm	No.	1,003.00	180.54	1,183.54
818		8538	Cable Kit for 120sqmm	No.	1,121.00	201.78	1,322.78
819		8538	Nylon Cable Ties with adjustable locking arrangement	No.	7.67	1.38	9.05
XXXVI	VARIOUS ACCESSORIES - CONDUCTOR ACCESSORIES			H	-		
820	108323	7609	Jointing sleeve for Squirrel	No.	61.00	10.98	71.98
821	108324	7609	Jointing sleeve for Weasel	No.	65.00	11.70	76.70
822	108321	7609	Jointing sleeve for Rabbit	No.	82.33	14.82	97.15
823	108322	7609	Jointing sleeve for Raccon	No.	122.67	22.08	144.75
824	108325	7609	Jointing sleeve for Wolf	No.	308.33	55.50	363.83
825	108299	7318	PG Clamp for ACSR Weasel	No.	58.50	10.53	69.03
826	108297	7318	PG Clamp for ACSR Rabbit	No.	63.75	11.48	75.23
827	108298	7318	PG Clamp for ACSR Raccon	No.	105.25	18.95	124.20
828	108300	7318	PG Clamp for ACSR Wolf	No.	188.00	33.84	221.84
829	108296	7318	PG Clamp for ACSR Panther	No.	208.75	37.58	246.33
830	108336	7318	Pole Clamp of GI Flat 50x6mm	No.	85.05	15.31	100.36
831	108343	7318	Suspension clamp for ACSR Rabbit	No.	200.00	36.00	236.00
832	108344	7318	Suspension clamp for ACSR Raccon	No.	350.00	63.00	413.00
833	108345	7318	Suspension clamp for ACSR Wolf	No.	450.00	81.00	531.00
834	108302	7318	Tension clamp for ACSR Rabbit	No.	150.00	27.00	177.00
835	108303	7318	Tension clamp for ACSR Raccon	No.	350.00	63.00	413.00
836	108304	7318	Tension clamp for ACSR Wolf	No.	400.00	72.00	472.00
837	108301	7318	Tension clamp for ACSR Panther	No.	400.00	72.00	472.00
838	108346	7318	T' Clamp for 33kV Bay Connections (Wolf)	No.	250.00	45.00	295.00
839	108346	7318	T' Clamp for 11kV Bay Connections (Wolf)	No.	127.11	22.88	150.00

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
XXXVII	VARIOUS ACCESSORIES - INSULATOR FITTINGS			H			
840	108310	7318	33KV GI Pin	No.	209.00	37.62	246.62
841	108309	7318	11KV GI Pin	No.	98.60	17.75	116.35
842	108311	7318	LT GI Pin	No.	41.50	7.47	48.97
843	108412	7318	H/W fitting for Disc Insulator B&S 90kN suspension type	No.	550.00	99.00	649.00
844	108319	7318	H/W fitting for Disc Insulator B&S 90kN tension type	No.	565.00	101.70	666.70
845	108317	7318	H/W fitting for Disc Insulator B&S 70kN suspension type	No.	440.00	79.20	519.20
846	108319	7318	H/W fitting for Disc Insulator B&S 70kN tension type	No.	486.67	87.60	574.27
847	108318	7318	H/W fitting for Disc Insulator B&S 45kN tension type	No.	336.67	60.60	397.27
848		7318	H/W fitting for Disc Insulator T&C 90kN suspension type	No.	500.00	90.00	590.00
849		7318	H/W fitting for Disc Insulator T&C 90kN tension type	No.	500.00	90.00	590.00
850	108319	7318	H/W fitting for Disc Insulator T&C 70kN tension type	No.	395.00	71.10	466.10
851	108317	7318	H/W fitting for Disc Insulator T&C 70kN suspension type	No.	350.00	63.00	413.00
852	108318	7318	H/W fitting for Disc Insulator T&C 45kN tension type	No.	217.33	39.12	256.45
853	108312	7318	LT GI Shackle Strap with Bolts	No.	85.00	15.30	100.30
XXXVIII	VARIOUS ACCESSORIES - MVCC ACCESSORIES			H			
a)	Mid Span Jointing Kit			SHH			
i)	33kV Grade			SHH			
854	102710	8538	Mid Span Jointing Kit for 33 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	2,700.0	486.0	3,186.0
855	102711	8538	Mid Span Jointing Kit for 33 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	2,733.3	492.0	3,225.3
856	102712	8538	Mid Span Jointing Kit for 33 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	2,800.0	504.0	3,304.0
857	102713	8538	Mid Span Jointing Kit for 33 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	3,300.0	594.0	3,894.0
858	102714	8538	Mid Span Jointing Kit for 33 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	3,733.3	672.0	4,405.3
859	102715	8538	Mid Span Jointing Kit for 33 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	4,533.3	816.0	5,349.3
ii)	11kV Grade			SHH			
860	102716	8538	Mid Span Jointing Kit for 11 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	1,783.3	321.0	2,104.3
861	102717	8538	Mid Span Jointing Kit for 11 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	1,866.7	336.0	2,202.7
862	102718	8538	Mid Span Jointing Kit for 11 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	2,033.3	366.0	2,399.3
863	102719	8538	Mid Span Jointing Kit for 11 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	2,233.3	402.0	2,635.3
864	102720	8538	Mid Span Jointing Kit for 11 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	3,083.3	555.0	3,638.3
865	102721	8538	Mid Span Jointing Kit for 11 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	4,016.7	723.0	4,739.7
b)	Termination Kit			SHH			
i)	33kV Grade			SHH			
866	102722	8538	Termination Kit for 33 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	7,075.0	1,273.5	8,348.5
867	102723	8538	Termination Kit for 33 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	7,100.0	1,278.0	8,378.0
868	102724	8538	Termination Kit for 33 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	7,125.0	1,282.5	8,407.5
869	102725	8538	Termination Kit for 33 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	7,400.0	1,332.0	8,732.0
870	102726	8538	Termination Kit for 33 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	7,550.0	1,359.0	8,909.0
871	102727	8538	Termination Kit for 33 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	7,850.0	1,413.0	9,263.0
ii)	11kV Grade			SHH			
872	102728	8538	Termination Kit for 11 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	2,700.0	486.0	3,186.0
873	102729	8538	Termination Kit for 11 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	2,725.0	490.5	3,215.5
874	102730	8538	Termination Kit for 11 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	2,850.0	513.0	3,363.0
875	102731	8538	Termination Kit for 11 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	3,350.0	603.0	3,953.0
876	102732	8538	Termination Kit for 11 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	3,650.0	657.0	4,307.0
877	102733	8538	Termination Kit for 11 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	4,600.0	828.0	5,428.0
878		8538	11kV Wedge Connector (IPC) for connecting bare to CC	No.	1,483.3	267.0	1,750.3

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Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
879		8538	11kV Insulating piercing connector IPC for connecting CC to CC	No.	1,533.3	276.0	1,809.3
880		8538	11kV Insulating piercing connector IPC with aluminium bail for earthing	No.	1,933.3	348.0	2,281.3
881		8538	Alignment ties	No.	2,575.0	463.5	3,038.5
882		8538	Termination Kit for covered conductor 70sqmm	No.	3,100.0	558.0	3,658.0
c)	Insulation Piercing Connector			SHH			
i)	33 KV GRADE			SHH			
883	108413	8538	33 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	1,933.3	348.0	2,281.3
884	108414	8538	33 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	1,933.3	348.0	2,281.3
885	108415	8538	33 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	1,933.3	348.0	2,281.3
886	108416	8538	33 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	2,066.7	372.0	2,438.7
887	108417	8538	33 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	2,566.7	462.0	3,028.7
888	108418	8538	33 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	2,566.7	462.0	3,028.7
ii)	11 KV GRADE			SHH			
889	108419	8538	11 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	1,512.5	272.3	1,784.8
890	108420	8538	11 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	1,512.5	272.3	1,784.8
891	108421	8538	11 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	1,512.5	272.3	1,784.8
892	108422	8538	11 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	2,425.0	436.5	2,861.5
893	108423	8538	11 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	2,775.0	499.5	3,274.5
894	108424	8538	11 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	2,925.0	526.5	3,451.5
d)	Cable Tie			SHH			
i)	33 KV GRADE			SHH			
895		8538	33 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	900.0	162.0	1,062.0
896		8538	33 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	900.0	162.0	1,062.0
897		8538	33 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	900.0	162.0	1,062.0
898		8538	33 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	1,012.5	182.3	1,194.8
899		8538	33 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	1,200.0	216.0	1,416.0
900		8538	33 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	1,237.5	222.8	1,460.3
ii)	11 KV GRADE			SHH			
901		8538	11 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	645.0	116.1	761.1
902		8538	11 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	645.0	116.1	761.1
903		8538	11 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	645.0	116.1	761.1
904		8538	11 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	925.0	166.5	1,091.5
905		8538	11 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	1,087.5	195.8	1,283.3
906		8538	11 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	1,162.5	209.3	1,371.8
e)	Tension Hardware			SHH			
i)	33 KV GRADE			SHH			
907	108425	8538	33 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	2,150.0	387.0	2,537.0
908	108426	8538	33 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	2,150.0	387.0	2,537.0
909	108427	8538	33 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	2,183.3	393.0	2,576.3
910	108428	8538	33 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	2,333.3	420.0	2,753.3
911	108429	8538	33 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	3,350.0	603.0	3,953.0
912	108430	8538	33 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	3,916.7	705.0	4,621.7
ii)	11 KV GRADE			SHH			
913	108431	8538	11 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	2,000.0	360.0	2,360.0
914	108432	8538	11 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	2,000.0	360.0	2,360.0
915	108433	8538	11 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	2,033.3	366.0	2,399.3
916	108434	8538	11 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	2,200.0	396.0	2,596.0
917	108435	8538	11 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	3,216.7	579.0	3,795.7

Sl. No.	Material Code	HSN Code	Item Description	Unit	Ex. Work Price in Rs.	GST in Rs. (As applicable)	Total in Rs.
918	108436	8538	11 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	3,650.0	657.0	4,307.0
f)	Tension Insulator			SHH			
i)	33 KV GRADE			SHH			
919	104144	8538	33 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	2,733.3	492.0	3,225.3
920	104145	8538	33 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	2,733.3	492.0	3,225.3
921	104146	8538	33 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	2,733.3	492.0	3,225.3
922	104147	8538	33 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	3,200.0	576.0	3,776.0
923	104148	8538	33 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	3,283.3	591.0	3,874.3
924	104149	8538	33 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	3,383.3	609.0	3,992.3
ii)	11 KV GRADE			SHH			
925	104150	8538	11 KV 1C X 50 Sq MM AAAC Covered Conductor	No.	1,196.7	215.4	1,412.1
926	104151	8538	11 KV 1C X 70 Sq MM AAAC Covered Conductor	No.	1,196.7	215.4	1,412.1
927	104152	8538	11 KV 1C X 99 Sq MM AAAC Covered Conductor	No.	1,196.7	215.4	1,412.1
928	104153	8538	11 KV 1C X 120 Sq MM AAAC Covered Conductor	No.	1,230.0	221.4	1,451.4
929	104154	8538	11 KV 1C X 160 Sq MM AAAC Covered Conductor	No.	1,316.7	237.0	1,553.7
930	104155	8538	11 KV 1C X 241 Sq MM AAAC Covered Conductor	No.	1,383.3	249.0	1,632.3

NB: The prices of the items marked with** shall be reviewed from time to time

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