

## Schedule of Rate for Standard Stock Materials Common SR 2016-17 (11kV System)

Sl No	Item No	Name of the Material	Material Code	UoM	Common SR 2014-15 in Rs FORD Rates inclusive of duties taxes & F&I	Common SR 2016-17 in Rs FORD Rates inclusive of duties taxes & F&I
	<b>1</b>	<b><u>Line Supports (POLES)</u></b>				
1	1.01	RCC Pole - 9 Mtr Long, 145 Kg WL	200105	No	5941	5941
2	1.02	RCC Pole - 9 Mtr Long, 150 Kg WL Sq Section	200106	No	7210	7210
3	1.03	RCC Pole - 8 Mtr Long, 115 Kg WL	200103	No	4324	4351
4	1.04	PCC Pole - 8 Mtr Long, 140 Kg WL	200003	No	2297	2495
5	1.05	PSCC Pole - 8 Mtr Long, 200 Kg WL	200004	No	2814	2942
6	1.06	PSCC Pole - 9 Mtr Long, 200 Kg WL	200006	No	3278	3401
7	1.07	PSCC Pole - 9 Mtr Long, 160 Kg WL in Transverse Direction & 136 Kg WL in Longitudinal Direction	200007	No	3558	3558
8	1.08	Pre - Stressed Tubular Spun Pole 11 Mtr Long - 500Kg WL	200120	No	15800	15800
9	1.09	RCC Pole - 9.5 Mtr Long, 350 Kg WL for 33kV Lines	200107	No	7675	7675
10	1.10	11Mtrs Long PSC pole of working Load 365 Kg for intermediate poles only	200010	No	7924	7924
11	1.11	9 Mtr PSCC Pole with working load of 300Kg			4578	4578
12	1.12	Guy less poles			New Item	Will be intimated
13	1.13	Strut pole made of released MS Rail pole or Tubular pole along with clamp fish plate, bolts & nuts	200514	No	2310	2008
14	1.14	11Mtrs Long pole made of I Beam (MS) section size 200x100mm 25.9 Kg/mtr	200621	No	18009	15657
15	1.15	11Mtrs Long pole made of I Beam (MS) section size 175x85mm 19.5 Kg/mtr	200610	No	12321	10712
	<b>2</b>	<b><u>Cross Arms (MS &amp; GI)</u></b>				
16	2.01	11kV Horizontal X Arms - Mild Steel (MS)	279020	No	281	238
17	2.02	11kV Horizontal X Arms - Galvanised Iron (GI)	280020	No	359	315
18	2.03	11kV Special 3 Pin X Arm - MS	279013	No	664	561
19	2.04	11kV Special 3 Pin X Arm - GI	280013	No	848	745
20	2.05	LT 4 Pin X Arms - MS	279014	No	218	185
21	2.06	LT 4 Pin X Arms - GI	280014	No	278	245
22	2.07	LT 2 Pin X Arms - MS	279012	No	100	84
23	2.08	LT 2 Pin X Arms - GI	280012	No	127	112
24	2.09	2 Pin Cross Arm with pole clamp, bolt & nuts & washers for RCC Pole - MS	-	No	200	162
25	2.10	2 Pin Cross Arm with pole clamp, bolt & nuts & washers for RCC Pole - GI			248	219
26	2.11	2 Pin Cross Arm with pole clamp, bolt & nuts & washers for PSC Pole - MS	-	No	194	157
27	2.12	2 Pin Cross Arm with pole clamp, bolt & nuts & washers for PSC Pole - GI			240	212

28	2.13	4 Pin Cross Arm with pole clamp, bolt & nuts & washers for RCC Pole - MS	-	No	318	263
29	2.14	4 Pin Cross Arm with pole clamp, bolt & nuts & washers for RCC Pole - GI			399	352
30	2.15	4 Pin Cross Arm with pole clamp, bolt & nuts & washers for PSC Pole - MS	-	No	312	258
31	2.16	4 Pin Cross Arm with pole clamp, bolt & nuts & washers for PSC Pole - GI			391	345
32	2.17	11 kV Horizontal Cross Arm with single top support, clamp, Bolt & Nuts with washers for RCC Poles - MS	-	No	449	382
33	2.18	11 kV Horizontal Cross Arm with single top support, clamp, Bolt & Nuts with washers for RCC Poles - GI			567	505
34	2.19	11 kV Horizontal Cross Arm with single top support, clamp, Bolt & Nuts with washers for PSCC Poles - MS	-	No	443	377
35	2.20	11 kV Horizontal Cross Arm with single top support, clamp, Bolt & Nuts with washers for PSCC Poles - GI			559	498
36	2.21	Special 3 Pin Cross Arm, clamp and Bolt & Nuts for RCC Poles - MS	-	No	764	639
37	2.22	Special 3 Pin Cross Arm, clamp and Bolt & Nuts for RCC Poles - GI			969	852
38	2.23	LT ST Support 50x6mm Flat - MS	279091	No	50	43
39	2.24	LT ST Support 50x6mm Flat - GI	280091	No	64	56
40	2.25	HT ST Support 50x6mm Flat - MS	279092	No	68	59
41	2.26	HT ST Support 50x6mm Flat - GI	280092	No	87	76
42	2.27	Brace for LT 4pin X arm (600mm long) - MS	279082	No	215	187
43	2.28	Brace for LT 4pin X arm (600mm long) - GI	280082	No	269	234
44	2.29	Brace for 11 kV special 3pin X arm (900mm long) - MS	279083	No	299	260
45	2.30	Brace for 11 kV special 3pin X arm (900mm long) - GI	280083	No	374	325
46	2.31	LT Cross arms for vertical Configuration - MS	279017	No	720	626
47	2.32	LT Cross arms for vertical Configuration - GI	280017	No	901	784
48	2.33	EG Stirrups (MS) with GI wire lacing	279130	No	212	185
49	2.34	Spiral Earth Electrode	281683	No	238	207
	<b>3</b>	<b><u>SMC Line Materials</u></b>				
50	3.01	11KV Cross arm with HT top support (glass reinforced hot pressed SMC compound)	279090	No	750	750
	<b>4</b>	<b><u>Anticlimbing Device</u></b>				
51	4.01	Spike type GI About 3.0 Kg in weight	278910	No	151	131
52	4.02	GI Barbed wire (12mtrs/Kg)	278911	Each	73	64
	<b>5</b>	<b><u>Clamps (MS &amp; GI)</u></b>				
53	5.01	RCC Pole clamp - MS	279523	No	60	50
54	5.02	RCC Pole clamp - GI	280523	No	76	67
55	5.03	PCC Pole clamp - MS	279503	No	50	42
56	5.04	PCC Pole clamp - GI	280503	No	63	55
57	5.05	PSCC Pole clamp - MS	279510	No	54	45
58	5.06	PSCC Pole clamp - GI	280510	No	68	60
59	5.07	PCC Pole clamp type A for LT X arm - MS	279502	No	53	44
60	5.08	PCC Pole clamp type A for LT X arm - GI	280502	No	66	58
61	5.09	PCC Pole clamp type A for X arm upto 1M from pole top - MS	279522	No	53	44
62	5.10	PCC Pole clamp type A for X arm upto 1M from pole top - GI	280522	No	66	58
63	5.11	Clamps for fixing MV Lamp control box, fuse box/St light fixture on rail pole - MS	279550	No	61	53

64	5.12	Guy clamp - MS	279650	No	59	50
65	5.13	Guy clamp - GI	280650	No	75	66
66	5.14	Turn buckle (GI)	279146	No	183	159
67	5.15	Anchor Rod using 12mm rounds/Guy Rod - MS	279140	No	191	162
68	5.16	Anchor Rod using 12mm rounds/Guy Rod - GI	280140	No	244	215
69	5.17	RCC pole type C clamp for GOS Operating Handle	279524	No	61	53
70	5.18	MS Fish Plate	279800	No	59	51
71	5.19	GI Fish Plate	280800	No	67	58
72	5.20	Strain Clamps, 3 Bolt type for 70/90 kN Disc Insulator	285076	No	546	468
	<b>6</b>	<b><u>Insulators</u></b>				
73	6.01	11kV Ceramic Pin Insulator (Shell only)	283005	No	49	47
74	6.02	11kV GI Pin for 11kV Ceramic Shell Insulators	283055	No	54	47
75	6.03	1.1kV Ceramic Pin Insulator (Shell only)	283003	No	15	15
76	6.04	1.1kV GI Pin FOR 11kV Cermaic shell Insulator	283053	No	26	23
77	6.05	11kV, 5KN Composite/Polymeric Pin Insulator(20mm dia FP Rod)	283007	No	169	165
78	6.06	11kV, 5KN Composite/Polymeric Pin Insulator(24mm dia FP Rod)			New Item	195
79	6.07	No.8 Strain Insulator	283158	No	14	14
80	6.08	No.15 Strain Insulator	283166	No	34	33
81	6.09	DISC Insulator 45kN	283040	No	300	290
82	6.10	DISC Insulator 70kN, Ball & Socket type	283017	No	506	490
83	6.11	DISC Insulator 90kN, Ball & Socket type	283018	No	506	490
84	6.12	DISC Insulator 120kN, Ball & Socket type	283021	No	506	490
85	6.13	11kV Solid Core Insulator	283315	No	157	152
86	6.14	11kV Post Insulator	283101	No	371	359
87	6.15	Silcon Rubber Composite Insulator/11kV 45kN Polymeric Insulator	283320	No	170	170
88	6.16	11kV, 70kN Composite/Polymeric Insulator	283045	No	287	287
	<b>7</b>	<b><u>Accessories for composite insulator</u></b>				
89	7.01	Cross Arm Strap (MS)	279030	No	80	69
90	7.02	Strain Clamp up to Rabbit ACSR	285058	No	190	163
91	7.03	Strain Clamp for Coyote ACSR	285066	No	411	353
	<b>8</b>	<b><u>Conductor</u></b>				
92	8.01	Weasel ACSR	284105	Km	21900	20100
93	8.02	Rabbit ACSR	284108	Km	36810	33676
94	8.03	Coyote ACSR	284116	Km	93860	92708
95	8.04	Lynx ACSR	284120	Km	139000	137290
	<b>9</b>	<b><u>Guy Wire &amp; GI Wire</u></b>				
96	9.01	7/10 SWG Guy Wire	281110	MT	64630	56267
97	9.02	8 SWG GI Wire	281008	MT	62800	54674
98	9.03	10 SWG GI Wire	281010	MT	66256	57683
99	9.04	GI Barbed Wire 12 SWG	281205	MT	77972	67882
	<b>10</b>	<b><u>PG Clamps</u></b>				
100	10.01	PG clamps for Lynx ACSR	285518	No	304	261
101	10.02	Coyote to Coyote	285515	No	276	267
102	10.03	Rabbit to Rabbit	285508	No	89	76
103	10.04	Weasel to Rabbit	285549	No	77	66
104	10.05	Weasel to Weasel	285509	No	60	52
105	10.06	Squirrel to Weasel	285548	No	56	48
	<b>11</b>	<b><u>PG Clamps Rabbit to Insulated Wire</u></b>				
106	11.01	95 Sqmm	285555	No	122	105

107	11.02	120 Sqmm	285557	No	238	204
108	11.03	150 Sqmm	285559	No	280	241
109	11.04	185 Sqmm	285562	No	308	264
110	11.05	240 Sqmm	285565	No	357	307
111	11.06	T - Clamps for Rabbit conductor with hot dipped galvanized bolts, Nuts and Washers	285600	Set	276	237
112	11.07	T - Clamps for Coyote conductor with hot dipped galvanized bolts, Nuts and Washers	285605	Set	366	314
113	11.08	T - Clamps for Lynx to Lynx with hot dipped galvanized bolts, Nuts and Washers	285610	Set	383	328
114	11.09	Single Tension Clamp Suitable for Rabbit	285068	No	567	487
115	11.10	Single Tension Clamp Suitable for Coyote	285079	No	799	685
116	11.11	Pad Clamps for Rabbit ACSR	285723	No	439	376
117	11.12	Pad Clamps for Lynx ACSR	285726	No	606	520
118	11.13	Pad Clamps for Coyote ACSR	285724	No	544	467
119	11.14	C - Type wedge connector + 2 hole padle for Rabbit ACSR	285661	No	412	354
120	11.15	C - Type wedge connector + 2 hole padle for Coyote ACSR	285662	No	1712	1468
121	11.16	C - Type wedge connector + 4 hole padle for Coyote ACSR	285663	No	1966	1686
122	11.17	C - Type wedge connector + 2 hole padle for Lynx ACSR	285664	No	2600	2230
123	11.18	C - Type wedge connector + 4 hole padle for Lynx ACSR	285665	No	2853	2447
	<b>12</b>	<b>C - Type wedge connector</b>				
124	12.01	Rabbit to Rabbit ACSR	285670	No	142	122
125	12.02	Rabbit to Coyote ACSR	285671	No	740	635
126	12.03	Rabbit to Lynx ACSR	285673	No	740	635
127	12.04	Coyote to Coyote ACSR	285676	No	740	635
128	12.05	Rabbit to 240 Sqmm Lead Wire	285694	No	740	635
129	12.06	Coyote to 240 Sqmm Lead Wire	285695	No	740	635
130	12.07	Coyote to Lynx ACSR	285678	No	1305	1120
131	12.08	Lynx to Lynx ACSR	285680	No	1305	1120
132	12.09	C wedge connector for connecting main wire of size 2.5/4/6/10 Sqmm from OH Squirrel/Weasel line to AFB/Cutouts	285691	No	78	67
133	12.10	C wedge connector for connecting main wire of size 16/25 Sqmm from OH Rabbit line to AFB/Cutouts	285692	No	99	86
	<b>13</b>	<b>Distribution Transformers - 3 Phase, 11kV/433V - Stacked Core with Oil</b>				
134		<b>A. OPEN BUSHING TYPE</b>				
135	13.01	15kVA, Copper Winding	321301	No	53003	49980
136	13.02	25kVA, Aluminum Wdg (Conventional)	321304	No	58794	56480
137	13.03	25kVA, Aluminum Wdg, BEE 3 Star Rated	321433	No	64455	51560
138	13.04	25kVA, Aluminum Wdg, BEE 4 Star Rated			54969	54969
139	13.05	63kVA, Aluminum Wdg	321306	No	84780	81440
140	13.06	63kVA, Aluminum Wdg, BEE 3 Star Rated	321434	No	109635	93726
141	13.07	63kVA, Aluminum Wdg, BEE 4 Star Rated			94757	94757
142	13.08	100kVA, Aluminum Wdg	321310	No	105730	101570
143	13.09	100kVA, Aluminium Wdg, BEE 3 Star Rated	321435	No	146408	121422
144	13.10	100kVA, Aluminium Wdg, BEE 4 Star Rated			125856	125856
145	13.11	250kVA, Aluminum Wdg	321325	No	237696	228340
146	13.12	250kVA, BEE 3 Star Rated/Energy Efficient	321436	No	292467	277240
147	13.13	500kVA, Aluminum Wdg	321350	No	376532	361707
148	13.14	500kVA, BEE 3 star rated		No	New Item	Will be intimated

149	13.15	Special Design Transformer 354.2kVA for Niranthara Jyothi Works (11KV AUTO Transformer)	321400	No	171030	Deleted
		<b><u>B. CABLE ENTRY TYPE</u></b>				
150	13.16	25kVA, Aluminum Wdg, BEE 3 Star Rated	321441	No	71455	78455
151	13.17	25kVA, Aluminum Wdg, BEE 4 Star Rated				61969
152	13.18	63kVA, Aluminum Wdg, BEE 3 Star Rated	321442	No	117635	125635
153	13.19	63kVA, Aluminum Wdg, BEE 4 Star Rated				102757
154	13.20	100kVA, Aluminium Wdg, BEE 3 Star Rated	321443	No	156408	166408
155	13.21	100kVA, Aluminium Wdg, BEE 4 Star Rated				135856
156	13.22	250kVA, Aluminum Wdg	321444	No	249696	236700
157	13.23	500kVA, Aluminum Wdg	321445	No	391532	371150
	<b>14</b>	<b><u>Distribution Transformer - 3 Phase, 11kV/433V - Amorphous Core with Oil</u></b>				
		<b><u>A. OPEN BUSHING TYPE</u></b>				
158	14.01	25kVA, BEE 3 Star Rated	321376	No	62536	Will be Intimated
159	14.02	25kVA, BEE 5 Star Rated				
160	14.03	63kVA, BEE 3 Star Rated	321377	No	105071	
161	14.04	63kVA, BEE 5 Star Rated				
162	14.05	100kVA, BEE 3 Star Rated	321380	No	136410	
163	14.06	100kVA, BEE 5 Star Rated				
164	14.07	200kVA, BEE 3 Star Rated	321381	No	251888	
165	14.08	500kVA, BEE 3 Star Rated	321382	No	751584	
		<b><u>B. CABLE ENTRY TYPE</u></b>				
166	14.09	25kVA, BEE 3 Star Rated	321390	No	69536	
167	14.10	63kVA, BEE 3 Star Rated	321391	No	113071	
168	14.11	100kVA, BEE 3 Star Rated	321392	No	146410	
169	14.12	200kVA, BEE 3 Star Rated	321393	No	263888	
170	14.13	500kVA, BEE 3 Star Rated	321394	No	766584	
	<b>15</b>	<b><u>Distribution Transformer Self Protected 11kV/433V, 3 Phase</u></b>				
171	15.01	100 kVA	321365	No	121059	Will be Intimated
172	15.02	250 kVA	321370	No	241188	
	<b>16</b>	<b><u>DTs - Single Phase, 11kV/250V</u></b>				
173	16.01	15kVA, Copper Wound with MCCB	321302	No	62890	Will be Intimated
174	16.02	15kVA, Amorphous Core Copper Winding with MCCB	321303	No	72770	
175	16.03	10kVA, Copper winding with MCCB	321300	No	44517	
	<b>17</b>	<b><u>11kV/433V, 3 Phase, Dry Type Transformers</u></b>				
176	17.01	25KVA	321483	No	221400	215780
177	17.02	63KVA	321484	No	274420	267460
178	17.03	100KVA	321485	No	360150	351000
179	17.04	250KVA	321486	No	614200	598620
180	17.05	500KVA	321487	No	891540	86890
	<b>18</b>	<b><u>Transformer Oil</u></b>				
181	18.01	EHV Grade Transformer oil - New	601400	kLtr	77820	59004
182	18.02	Reclaimed oil	601410	kLtr	42801	32452
183	18.03	Contaminated oil	601420	kLtr	28015	21241
	<b>19</b>	<b><u>LT Protection</u></b>				
184	19.01	LT Protection kit	301107	No	1679	1602
	<b>20</b>	<b><u>LT Distribution Box</u></b>				
185	20.01	LT Distribution Box for 100/250 kVA DTC with MCCB's (Sheet Metal)	301230	No	16705	16705
186	20.02	LT Distribution Box for 100/250 kVA DTC with MCCB's (SMC)	301060	No	24715	24715
	<b>21</b>	<b><u>LT Wiring kit for LT protection kit</u></b>				

187	21.01	For 25 kVA DTC Single Circuit	301151	Set	Deleted	Deleted
188	21.02	For 63 kVA DTC Single Circuit	301207	Set	Deleted	Deleted
189	21.03	For 63 kVA DTC Double Circuit	301152	Set	Deleted	Deleted
	<b>22</b>	<b><u>LT Wiring kit through Distribution Box</u></b>				
190	22.01	For 100 kVA DTC Single Circuit	301163	Set	Deleted	Deleted
191	22.02	For 100 kVA DTC Double Circuit	301153	Set	Deleted	Deleted
192	22.03	For 250 kVA DTC Single Circuit	301164	Set	Deleted	Deleted
193	22.04	For 250KVA DTC Double Circuit	301154	Set	Deleted	Deleted
194	22.05	LT Wiring kit for 63kVA Transformers (MESCOM Specification)	301155	Set	Deleted	Deleted
195	22.06	LT Wiring kit for 25kVA Transformers (MESCOM Specification)	301156	Set	Deleted	Deleted
	<b>23</b>	<b><u>Lightning Arresters</u></b>				
196	23.01	LA 9kV, 5kA, Metal Oxide	303200	No	761	690
197	23.02	LA 9kV, 5kA, Polymeric Type	303205	No	1164	1147
	<b>24</b>	<b><u>HG Fuse Unit</u></b>				
198	24.01	11kV Class, HG Fuse Unit with Solid Core Insulators	302122	Set/3 No	871	827
	<b>25</b>	<b><u>Double Pole TC Sets</u></b>				
199	25.01	For 25/63kVA Transformer - MS	279110	Set	8500	7389
200	25.02	For 25/63kVA Transformer - GI	280110	Set	10780	9386
201	25.03	For 25/63kVA Star Rated Transformer - MS	279111	Set	12250	10650
202	25.04	For 25/63kVA Star Rated Transformer - GI	280111	Set	15545	13533
203	25.05	For 100/300kVA Transformer - MS	279120	Set	14600	12693
204	25.06	For 100/300kVA Transformer - GI	280120	Set	18562	16160
	<b>26</b>	<b><u>Single Pole Mounted Transformer Kit for 250kVA on 11 Mtr Spun Poles</u></b>				
205	26.01	Single H Frame with Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 25kVA (OH Line) - MS	279127	Set	19534	16983
206	26.02	Single H Frame with Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 25kVA (OH Line) - GI	280117	Set	24799	21590
207	26.03	Three H Frame with Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 25kVA (UG Cable) - MS	279128	Set	26496	23035
208	26.04	Three H Frame with Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 25kVA (UG Cable) - GI	280128	Set	33669	29312
209	26.05	Single H Frame without Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 63/100/250/500kVA (OH Line) - MS	279129	Set	10106	8786
210	26.06	Single H Frame without Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 63/100/250/500kVA (OH Line) - GI	280129	Set	12809	11151
211	26.07	Three H Frame without Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 63/100/250/500kVA (UG Cable) - MS	279131	Set	16204	14087
212	26.08	Three H Frame without Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 63/100/250/500kVA (UG Cable) - GI	280131	Set	20594	17929
	<b>27</b>	<b><u>SPMT Materials</u></b>				

213	27.01	Single Pole Mounted Transformer kit for 25/63 kVA on 9 mtr RCC Poles (Square Section) - MS	279115	Set	4703	4088
214	27.02	Single Pole Mounted Transformer kit for 25/63 kVA on 9 mtr RCC Poles (Square Section) - GI	280115	Set	5967	5195
215	27.03	Single Pole Mounted Transformer kit for 100 kVA on 9 mtr RCC Poles - MS	279125	Set	7050	6129
216	27.04	Single Pole Mounted Transformer kit for 100 kVA on 9 mtr RCC Poles - GI	280125	Set	8954	7795
217	27.05	Single Pole Mounted Transformer kit for 25 kVA on 9 mtr PSCC Poles of 300kG WL - MS	-	Set	New Item	6167
218	27.06	Single Pole Mounted Transformer kit for 25 kVA on 9 mtr PSCC Poles of 300kG WL - GI	-	Set	New Item	8151
	<b>28</b>	<b>GOS</b>				
219	28.01	11kV, 200Amps Single Break GOS	304212	Set	7320	6951
220	28.02	11kV, 200Amps Single Break GOS(Modified for making footpath free)			New Item	Will be included on the proc rate
221	28.03	11kV, 200Amps Single Break GOS, Vertically Operated	304213	Set	10632	10096
222	28.04	11kV, 400Amps Double Break GOS	304224	Set	16467	15637
223	28.05	H - Frame Set for 11kV, 200Amps Single Break GOS Mounting - MS	279149	Set	3330	2895
224	28.06	H - Frame Set for 11kV, 200Amps Single Break GOS Mounting - GI	280149	Set	4220	3674
225	28.07	Male and Female contacts with B&N for 11kV 200A GOS (3 Male & 3 Female contacts each)	503000	Set	2518	2518
226	28.08	11kV 400Amps Special Roaster GOS	304204	Set	12613	11977
227	28.09	Insulated GOS Rods	503211	No	342	342
	<b>29</b>	<b>DOLO Cutouts</b>				
228	29.01	11kV DOLO Cutouts Conventional to Erstwhile KEB Specification	302011	Set/3 No	4288	4494
229	29.02	11kV DOLO Cutouts REC Specification	302021	Set/3 No	3396	3396
	<b>30</b>	<b>DP Sets (2 Pole Structure Kit)</b>				
230	30.01	DP Sets - MS	279100	Set	4475	3755
231	30.02	DP Sets - GI	280100	Set	5669	4935
	<b>31</b>	<b>3 Pole Structure Kit</b>				
232	31.01	3 Pole Structure Material - MS	279015	Set	10755	9350
233	31.02	3 Pole Structure Material - GI	280015	Set	13617	11855
	<b>32</b>	<b>C - Type Wedge Connectors (Fired)</b>				
234	32.01	Rabbit to Rabbit ACSR	285570	Set	391	338
235	32.02	Coyote to Coyote ACSR	285575	Set	969	836
236	32.03	Rabbit to Coyote ACSR	285571	Set	976	842
	<b>33</b>	<b>H - Clamps</b>				
237	33.01	Rabbit to Rabbit ACSR	285585	No	80	69
238	33.02	Coyote to Coyote ACSR	285587	No	398	344
239	33.03	Rabbit to Coyote ACSR	285586	No	377	325
240	33.04	Two Hole Paddle (Rabbit ACSR)	285590	No	311	268
241	33.05	Microwedge Connector	285594	No	101	88
	<b>34</b>	<b>LT Feeder Piller Box</b>				
242	34.01	LT Feeder Piller Box 8 Way with Cutouts	300308	No	40000	40000
243	34.02	LT Feeder Piller Box 12 Way with Cutouts	300312	No	48000	48000
244	34.03	Low Voltage Link Box - 2 Way	300315	No	Will be intimated	
245	34.04	Low Voltage Link Box - 4 Way	300316	No	146025	

	<b>35</b>	<b><u>LT Spacers</u></b>				
246	35.01	LT Line Spacers (4 Wire)	284502	No	41	65
247	35.02	LT Line Spacers (2 Wire)	281504	No	25	39
248	35.03	LT Spacer for TC Wiring	284503	No	24	38
	<b>36</b>	<b><u>Armoured XLPE insulated LT UG Cable 1.1kV Class as per specification</u></b>				
249	36.01	6 Sqmm, 2 Core	287054	Km	43057	Will be finalised by committee
250	36.02	10 Sqmm, 2 Core	287055	Km	54334	
251	36.03	10 Sqmm, 4 Core	287205	Km	71551	
252	36.04	16 Sqmm, 2 Core	287056	Km	56956	
253	36.05	16 Sqmm, 4 Core	287206	Km	90529	
254	36.06	25 Sqmm, 2 Core	287057	Km	81930	
255	36.07	25 Sqmm, 4 Core	287207	Km	109778	
256	36.08	50 Sqmm, 4 Core	287209	Km	144591	
257	36.09	70 Sqmm, 3.5 Core	287210	Km	241512	
258	36.10	95 Sqmm, 3.5 Core	287211	Km	339689	
259	36.11	120 Sqmm, 3.5 Core	287212	Km	378559	
260	36.12	150 Sqmm, 3.5 Core	287213	Km	430906	
261	36.13	185 Sqmm, 3.5 Core	287214	Km	546711	
262	36.14	240 Sqmm, 3.5 Core	287216	Km	751939	
263	36.15	400 Sqmm, 3.5 Core	287218	Km	1040069	
	<b>37</b>	<b><u>Compression type Aluminium Tubular in Line Connector for Aluminum Conductor</u></b>				
265	37.01	10 Sqmm	288605	No	3	3
266	37.02	16 Sqmm	288606	No	3	3
267	37.03	25 Sqmm	288607	No	4	4
268	37.04	35 Sqmm	288608	No	4	4
269	37.05	50 Sqmm	288609	No	6	6
270	37.06	70 Sqmm	288610	No	10	10
271	37.07	95 Sqmm	288611	No	11	11
272	37.08	120 Sqmm	288612	No	16	16
273	37.09	150 Sqmm	288613	No	24	24
274	37.10	185 Sqmm	288614	No	29	29
275	37.11	240 Sqmm	288616	No	48	48
276	37.12	400 Sqmm	288617	No	100	100
	<b>38</b>	<b><u>Straight Through Jointing Kits Suitable for 1.1kV Class LT UG Cables</u></b>				
		<b><u>Epoxy Type</u></b>				
277	38.01	10 Sqmm, 2 Core	288170	Set	553	553
278	38.02	10 Sqmm, 4 Core	288174	Set	553	553
279	38.03	16 Sqmm, 2 Core	288171	Set	553	553
280	38.04	16 Sqmm, 4 Core	288175	Set	553	553
281	38.05	25 Sqmm, 2 Core	288172	Set	553	553
282	38.06	25 Sqmm, 4 Core	288176	Set	595	595
283	38.07	50 Sqmm, 4 Core	288178	Set	678	678



284	38.08	70 Sqmm, 3.5/4 Core	288179	Set	836	836
285	38.09	95 Sqmm, 3.5/4 Core	288180	Set	836	836
286	38.1	120 Sqmm, 3.5/4 Core	288181	Set	1319	1319
287	38.11	185 Sqmm, 3.5/4 Core	288183	Set	1362	1362
288	38.12	240 Sqmm,3.5/4 Core	288185	Set	1737	1737
289	38.13	400 Sqmm 3.5/4 Core	288187	Set	2573	2573
		<b><u>HS Type</u></b>				
290	38.14	up to 6 Sqmm	288190	Kit	500	500
291	38.15	10 to 16 Sqmm	288191	Kit	500	500
292	38.16	25 to 35 Sqmm	288192	Kit	650	650
293	38.17	50 to 95 Sqmm	288193	Kit	1000	1000
294	38.18	120 to 225 Sqmm	288194	Kit	1200	1200
295	38.19	240 to 300 Sqmm	288195	Kit	1400	1400
296	38.20	400 Sqmm	288196	Kit	2000	2000
	<b>39</b>	<b><u>Epoxy Terminating Kit (Pothead) suitable for 1.1kV Class LT UG Cables</u></b>				
297	39.01	Up to 4C x 50 Sqmm	288150	Set	307	307
298	39.02	3.5 x 70/95/120 Sqmm	288159	Set	362	362
299	39.03	3.5 x 150/185 Sqmm	288163	Set	455	455
300	39.04	3.5 x 225/240/300 Sqmm	288165	Set	557	557
301	39.05	3.5 x 400/500 Sqmm	288166	Set	678	678
	<b>40</b>	<b><u>Cast Iron Terminating Kit (Pothead) Suitable for 1.1kV Class LT UG Cables</u></b>				
302	40.01	2.5 to 25 Sqmm	288168	Set	186	186
303	40.02	35 to 95 Sqmm	288169	Set	289	289
	<b>41</b>	<b><u>11kV, 3 Core, XLPE HTUG Cable (FLAT Armoured)</u></b>				
304	41.01	95 Sqmm	287340	Km	548860	548860
305	41.02	120 Sqmm	287342	Km	843170	697000
306	41.03	240 Sqmm	287345	Km	1038890	1038890
307	41.04	400 Sqmm	287350	Km	1632500	1565000
	<b>42</b>	<b><u>11kV, 3 Core, XLPE HTUG Cable (ROUND Armoured)</u></b>				
308	42.01	95 Sqmm	287400	Km	675110	675110
309	42.02	120 Sqmm	287402	Km	1040920	871000
310	42.03	240 Sqmm	287405	Km	1279950	1279950
311	42.04	400 Sqmm	287410	Km	2015220	1956000
312	42.05	11kV Cables Fault Locating Equipments	440300	No	4222800	4222800
	<b>43</b>	<b><u>1.1kV, XLPE LTUG Cable</u></b>				
313	43.01	3.5C x 25 Sqmm	287257	Km	138000	122300
314	43.02	3.5C x 95 Sqmm	287261	Km	371000	319500
315	43.03	3.5C x 150 Sqmm	287262	Km	548000	468100
316	43.04	3.5C x 185 Sqmm	287263	Km	680000	579500
317	43.05	3.5C x 240 Sqmm	287264	Km	849000	718800
	<b>44</b>	<b><u>11kV Auto Reclosures and Sectionalizers with Remote Communication Facility</u></b>				
318	44.01	11kV, 630A, 12.5KA Auto reclosures with control pannel including necessary hardware structure protection system etc., as per specification (MESCOM)	302510	Set	918356	918356
319	44.02	11kV, 12.5KA Sectionalizer with control box having control logic with necessary hardware etc., as per specification (MESCOM)	312550	Set	677499	677499
320	44.03	11kV, 230V, 2 Phase, 300VA control transformer for providing auxillary power	312551	Set	12945	12945

321	44.04	11kV/ $\sqrt{3}$ /110V/ $\sqrt{3}$ , 1 Phase metering PT class - 1, 100VA per Phase for measurement of voltage	312552	Set	35303	35303
322	44.05	GSM modem with connecting cable for remote communicating capabilities	312553	Set	14121	14121
323	44.06	Fabrication & supply of structural steel including painting etc.,	312554	Set	7825	7825
324	44.07	9.6kV, 200A long duration porcelain housed Surge arrestors	312555	Each	1569	1569
	<b>45</b>	<b><u>Conventional RMUs (VCB Type) DAS Compatable</u></b>				
325	45.01	<b>3 Way</b> RMU, 2OD + 1VL (One Incomer + One Breakers + One Outgoing) with DAS Specification	302480	Set	1341910	Will be intimated
326	45.02	<b>4 Way</b> RMU, 2OD + 2VL (One Incomer + Two Breakers + One Outgoing) with DAS Specification	302481	Set	1756090	
327	45.03	<b>5 Way</b> RMU, 2OD + 3VL (One Incomer + Three Breakers + One Outgoing) with DAS Specification	302482	Set	2170280	
328	45.04	<b>6 Way</b> RMU, 2OD + 4VL (One Incomer + Four Breakers + One Outgoing) with DAS Specification	302483	Set	2584460	
329	45.05	Single I/C Panel with DAS Specification	302484	Set	364210	
330	45.06	<b>5 Way</b> RMU, 2OD + 3VL (One Incomer + Three Breakers + One Outgoing), 350MVA, 800Amps with <b>Cu Busbar</b>	302310	Set	1638232	
331	45.07	<b>5 Way</b> RMU, 2OD + 3VL (One Incomer + Three Breakers + One Outgoing), 350MVA, 800Amps with <b>Al Busbar</b>	302311	Set	1584750	
332	45.08	<b>4 Way</b> RMU, 2OD + 2VL (One Incomer + Two Breakers + One Outgoing)	302312	Set	1316970	
333	45.09	<b>3 Way</b> RMU, 2OD + 1VL (One Incomer + One Breakers + One Outgoing)	302313	Set	620090	
	<b>46</b>	<b><u>Conventional RMUs OD</u></b>				
334	46.01	One Breaker (VL) Panel with <b>Cu Busbar</b>	302315	No	333789	Will be intimated
335	46.02	One Breaker (VL) Panel with <b>Al Busbar</b>	302316	No	320445	
336	46.03	<b>3 Way</b> RMU, 2OD + 1VL (One Incomer + One Breakers + One Outgoing), <b>350MVA</b> , 800Amps with <b>Cu Busbar</b>	302320	Set	983160	
337	46.04	<b>3 Way</b> RMU, 2OD + 1VL (One Incomer + One Breakers + One Outgoing), <b>350MVA</b> , 800Amps with <b>Al Busbar</b>	302321	Set	943860	
338	46.05	<b>3 Way</b> RMU, 2OD + 1VL (One Incomer + One Breakers + One Outgoing), <b>250MVA</b> , 400Amps, VCB Type with <b>Cu Busbar</b>	302325	Set	908480	
339	46.06	<b>3 Way</b> RMU, 2OD + 1VL (One Incomer + One Breakers + One Outgoing), <b>250MVA</b> , 400Amps, VCB Type with <b>Al Busbar</b>	302326	Set	876297	
340	46.07	Retrofitting of MEI make oil switch type OD with VCB	302470	No	171590	
	<b>47</b>	<b><u>Conventional RMU Spares (VCB Type)</u></b>				
341	47.01	Bus Support Insulator with Stem	506505	No	1095	To be deleted
342	47.02	CTs Trom Bone Type, 11kV Class, 200 - 100/5A, VA - 15, Class 5P - 10	506520	No	18755	To be deleted
343	47.03	CTs resin cast, 11kV Class, 400 - 200/5A, UA15, Class 5P - 10	506525	No	18755	To be deleted

344	47.04	Spout Grid Insulator Assembly (Back)	506530	No	4247	To be deleted
345	47.05	Spout Grid Insulator Assembly (Front)	506535	No	4247	To be deleted
346	47.06	PT Insulator (Spout) 3 Nos	506540	No	448	To be deleted
347	47.07	Shunt Trip Coil	506545	No	757	To be deleted
348	47.08	Closing Coil	506550	No	757	To be deleted
349	47.09	Plug Assembly for grid 800A, 6 Nos	506555	No	1579	To be deleted
350	47.10	Para Plast Compound	506560	No	750	To be deleted
351	47.11	PT Fuse(NT) 11kV/V3 Amps without Stem, VTF Type - 11	506565	No	2837	To be deleted
352	47.12	Insulated Housing	506510	No	27386	To be deleted
353	47.13	Switch Insulators Left/Right/Centre	506515	No	5963	To be deleted
354	47.14	Vacuum Interruptor 20kA	506570	No	23958	To be deleted
355	47.15	Flower Contact	506580	No	1065	To be deleted
	<b>48</b>	<b><u>For Schneider make RMU</u></b>				To be deleted
356	48.01	Tripping Coil	506445	No	9345	To be deleted
357	48.02	VIP Relay	506481	No	51398	To be deleted
358	48.03	Live Cable Indicator	440615	No	3894	To be deleted
359	48.04	11KV Fault Passage Indicator for Overhead Line	302580	No	14810	14810
	<b>49</b>	<b><u>Compact RMUs, (VCB/SF6 Type) with Al Busbar</u></b>				
360	49.01	<b>3 Way</b> RMU, 2OD + 1VL, One Incomer + One Breaker + One Outgoing, 350MVA, 650Amps	302340	Unit	739453	Will be intimated
361	49.02	<b>4 Way</b> RMU, 2OD + 2VL (One Incomer + Two Breakers + One Outgoing), 350MVA, 650Amps	302345	Unit	1050370	
362	49.03	<b>5 Way</b> RMU, 2OD + 3VL (One Incomer + Three Breakers + One Outgoing), 350MVA, 650Amps	302350	Unit	1355749	
363	49.04	<b>6 Way</b> RMU, 2OD + 4 VL (One Incomer + Four Breakers + One Outgoing), 350MVA, 650Amps	302355	Unit	1661128	
364	49.05	1OD for RMU	302335	Unit	266070	
365	49.06	1VL for 350MVA, 650Amps RMU	302358	Unit	310917	
	<b>50</b>	<b><u>Load Break Switches</u></b>				
366	50.01	Load Break Switches Only Without Panel	506491	Unit	41210	Will be intimated
367	50.02	Load Break Switches with Panel	506492	Unit	89830	
368	50.03	3 Way Load Break Switch	506493	Unit	290610	
	<b>51</b>	<b><u>Aerial Bunched Cable (ABC)</u></b>				
369		<b><u>11kV, HT Aerial Bunched Cable</u></b>				
370	51.01	3x95+1x70 Sqmm (Bare/Insulated messenger wire)	284791	Km	700820	631000
371	51.02	3x120+1x95 Sqmm (Bare/Insulated messenger wire)	284792	Km	811368	769000
		<b><u>LT Aerial Bunched Cable</u></b>				
372	51.03	3x95+1x70+1x16 Sqmm Street light (Insulated messenger cum Neutral)	284819	Km	345902	410000
373	51.04	3x95+1x70+1x25 Sqmm Street light (Insulated messenger cum Neutral)	284811	Km	356375	422400
374	51.05	3x95+1x70+1x35 Sqmm Street light (Insulated messenger cum Neutral)	284812	Km	365685	433300
	<b>52</b>	<b><u>Covered Conductor</u></b>				
375	52.01	Covered Conductor		Km	Will be intimated	Will be Intimated
	<b>53</b>	<b><u>Accessories for ABC Cables</u></b>				
376	53.01	Suspension clamp suitable for insulated Messenger wire of size 25 to 95Sq mm		No	New Item	325

377	53.02	11kV, AB Cable Straight thru' joint kit suitable for 95 Sqmm	284853	No	2963	deleted
378	53.03	11kV, AB Cable Straight thru' joint kit suitable for 95 Sqmm		set / 3 nos	New Item	5650
379	53.04	11kV, AB Cable Straight thru' joint kit suitable for 120 Sqmm		set / 3 nos	New Item	6000
380	53.05	11kV ABC - T Jointing kit 95 - 120 Sqmm	284863	No	3757	deleted
381	53.06	11kV ABC Termination kit 95 - 120 Sqmm	284873	No	1879	2100
382	53.07	Surge Arrester( for AB Cable)	303100	No	803	593
383	53.08	Ground Connection for Messenger Wire	284880	No	122	122
384	53.09	Anchor Sleeve for Messenger Wire	284885	No	23	Deleted
385	53.1	Single Phase Distribution Box for 20 Connections(SMC)	284820	No	1806	2065
386	53.11	Single Phase Distribution Box for 10 Connections(SMC/polycarbonate)	284818	No	2065	1950
387	53.12	Three Phase Distribution Box for 5 Connections(SMC/Polycarbonate)	284815	No	2065	2065
388	53.13	Three Phase Distribution Box for 6 Connections(SMC)			1987	2065
389	53.14	Piercing Connector Suitable for 16 Sqmm - 95 Sqmm AB Cable - Service Connections	284822	No	228	228
390	53.15	Piercing Connector Suitable for 16 Sqmm - 95 Sqmm AB Cable - Street Light Connections	284223	No	160	160
391	53.16	Piercing Connector Suitable for 25 Sqmm - 95 Sqmm AB Cable - Main to Main Connections	284855	No	267	267
392	53.17	Piercing Connector Suitable for 50 Sqmm - 150 Sqmm AB Cable - Main to Main Connections	284865	No	267	300
393	53.18	Universal Hook and Bolts & Nuts	284284	No	305	305
394	53.19	Dead End Clamp/Anchor Clamp Assembly 25 to 95 Sqmm Bare Messenger(Exclusive of pole clamp and eye hook)	284825	No	152	131
395	53.20	Dead End Clamp/Anchor Clamp Assembly 16 to 70 Sqmm Bare Messenger(Exclusive of pole clamp and eye hook)			New Item	200
396	53.21	Dead End Clamp/Anchor Clamp Assembly 70 to 210 Sqmm Bare Messenger(Exclusive of pole clamp and eye hook)			New Item	300
397	53.22	Suspension Clamp Assembly 25 to 95 Sqmm Bare Messenger	284826	No	305	deleted
398	53.23	Suspension Clamp Assembly 16 to 70 Sqmm Bare Messenger(Exclusive of pole clamp and eye hook)			New Item	190
399	53.24	Suspension Clamp Assembly 70 to 210 Sqmm Bare Messenger(Exclusive of pole clamp and eye hook)			New Item	305
400	53.25	Pre - Insulated lugs - CPTAU for 120 Sqmm	284836	No	446	385
401	53.26	Pre - Insulated Lugs - CPTAU for 95 Sqmm	284837	No	392	338
402	53.27	Pre - Insulated Lugs - CPTAU for 70 Sqmm	284827	No	343	295
403	53.28	Pre - Insulated Lugs - CPTAU for 50 Sqmm	284828	No	305	262
404	53.29	Pre - Insulated Lugs - CPTAU for 25 Sqmm	284834	No	286	246
405	53.30	Pre - Insulated Lugs - CPTAU for 16 Sqmm	284835	No	141	122
406	53.31	Tee - Connectors - KZ3 95	284829	No	392	338
407	53.32	Straight Joints Suitable for 95 Sqmm, LT ABC - MJPT Type	284832	No	310	310
408	53.33	Straight Joints Suitable for 70 Sqmm, LT ABC - MJPT Type	284830	No/ 1 core	289	289

409	53.34	Straight Joints Suitable for 50 Sqmm, LT ABC - MJPT Type	284831	No	271	271
410	53.35	Straight Joints Suitable for 25 Sqmm, LT ABC - MJPT Type		No	New Item	250
411	53.36	Straight Joints Suitable for 16 Sqmm, LT, ABC - MJPT Type	284840	No	181	181
412	53.37	End Cap for 50/70 Sqmm	284833	No	19	19
413	53.38	Nylon cable Tie		100 Nos	New Item	400
414	53.39	Pole Clamp for HT/LT AB cables			New Item	100
415	53.40	Eye Hook (Flat Type) for fixing clamps			New Item	90
	<b>54</b>	<b><u>11kV Jointing and Cable Termination Kits</u></b>				
		<b><u>Heat Shrinkable Type Transition Jointing Kit for XLPE Cable</u></b>				
416	54.01	3x95 Sqmm	288312	Set	8815	8815
417	54.02	3x240 Sqmm	288314	Set	10894	10894
418	54.03	3x400 Sqmm	288315	Set	11095	11095
		<b><u>Heat Shrinkable Indoor Type Cable Termination Kit for XLPE Cable</u></b>				
419	54.04	3x95 Sqmm	288332	Set	2753	2753
420	54.05	3x240 Sqmm	288334	Set	3450	3450
421	54.06	3x400 Sqmm	288336	Set	3540	3540
		<b><u>Heat Shrinkable Outdoor Type Cable Termination Kit for XLPE Cable</u></b>				
422	54.07	3x95 Sqmm	288302	Set	2990	2990
423	54.08	3x240 Sqmm	288304	Set	3910	3910
424	54.09	3x400 Sqmm	288305	Set	3940	3940
		<b><u>Heat Shrinkable Indoor Type Cable Termination Kit for PILC Cable</u></b>				
425	54.10	3x95 Sqmm	288462	Set	2307	2307
426	54.11	3x240 Sqmm	288464	Set	2478	2478
427	54.12	3x400 Sqmm	288465	Set	2530	2530
		<b><u>Heat Shrinkable Outdoor Type Cable Termination Kit for PILC Cable</u></b>				
428	54.13	3x95 Sqmm	288456	Set	2924	2924
429	54.14	3x240 Sqmm	288458	Set	3669	3669
430	54.15	3x400 Sqmm	288460	Set	3685	3685
		<b><u>Heat Shrinkable Straight Through Jointing Kits for XLPE Cable with Copper Lugs &amp; Al Ferrules</u></b>				
431	54.16	3x95 Sqmm	288322	Set	5375	5375
432	54.17	3x240 Sqmm	288324	Set	6555	6555
433	54.18	3x400 Sqmm	288329	Set	8050	8050
		<b><u>Heat Shrinkable Straight Through Jointing Kits for PILC Cable with Copper Lugs &amp; Al Ferrules</u></b>				
434	54.19	3x95 Sqmm	288450	Set	5734	5734
435	54.20	3x240 Sqmm	288452	Set	6479	6479
436	54.21	3x400 Sqmm	288453	Set	7827	7827
	<b>55</b>	<b><u>Service Connection Accessories</u></b>				
437	55.01	Pole Mounted Fibre Glass Reinforced Aerial Fuse Board 60Amps - 3 Way	612614	No	1022	1022
438	55.02	Pole Mounted Fibre Glass Reinforced Aerial Fuse Board 30Amps - 3 Way	612615	No	730	730

439	55.03	FGRP Aerial Fuse Boards 30Amps - 4 Way	612617	No	952	952
440	55.04	FGRP Aerial Fuse Boards 30Amps - 5 Way	612618	No	1077	1077
441	55.05	FGRP Aerial Fuse Boards 30Amps - 6 Way	612616	No	1180	1180
	<b>56</b>	<b><u>LT Service Connector</u></b>				
442	56.01	For Weasel	288502	No	33	28
443	56.02	For Rabbit	288503	No	33	28
	<b>57</b>	<b><u>PVC Pipes</u></b>				
		<b><u>A. Pipes</u></b>				
444	57.01	PVC Pipe - 20 mm Dia	778020	Mtr	21	21
445	57.02	PVC Pipe - 25 mm Dia	778025	Mtr	27	27
446	57.03	PVC Pipe - 32 mm Dia	778032	Mtr	45	45
447	57.04	PVC Pipe - 40 mm Dia	778040	Mtr	50	50
448	57.05	PVC Pipe - 50 mm Dia	778050	Mtr	56	56
449	57.06	PVC Pipe - 63 mm Dia	778063	Mtr	74	74
450	57.07	PVC Pipe - 75 mm Dia	778075	Mtr	88	88
451	57.08	PVC Pipe - 80 mm Dia	778080	Mtr	123	123
452	57.09	PVC Pipe - 100 mm Dia	778100	Mtr	140	140
453	57.10	PVC Pipe - 150 mm Dia	778105	Mtr	291	291
454	57.11	PVC Pipe - 200 mm Dia	778110	Mtr	440	440
		<b><u>B. Bends</u></b>				
455	57.12	PVC Bend - 20 mm Dia	778000	No	7	7
456	57.13	PVC Bend - 25 mm Dia	778001	No	10	10
457	57.14	PVC Bend - 32 mm Dia	778002	No	22	22
458	57.15	PVC Bend - 40 mm Dia	778003	No	35	35
459	57.16	PVC Bend - 50 mm Dia	778004	No	54	54
460	57.17	PVC Bend - 63 mm Dia	778005	No	65	65
461	57.18	PVC Bend - 75 mm Dia	778006	No	71	71
462	57.19	PVC Bend - 80 mm Dia	778007	No	100	100
463	57.20	PVC Bend - 100 mm Dia	778008	No	151	151
464	57.21	PVC Bend - 150 mm Dia	778009	No	200	200
465	57.22	PVC Bend - 200 mm Dia	778010	No	254	254
	<b>58</b>	<b><u>GI Pipes B - Class</u></b>				
466	58.01	GI Pipe - 20 mm Dia	768040	Mtr	110	110
467	58.02	GI Pipe - 25 mm Dia	768042	Mtr	155	155
468	58.03	GI Pipe - 32 mm Dia	768043	Mtr	209	209
469	58.04	GI Pipe - 40 mm Dia	768044	Mtr	220	220
470	58.05	GI Pipe - 50 mm Dia	768046	Mtr	286	286
471	58.06	GI Pipe - 63 mm Dia	768047	Mtr	310	310
472	58.07	GI Pipe - 65 mm Dia	768048	Mtr	409	409
473	58.08	GI Pipe - 100 mm Dia	768052	Mtr	1143	1143
474	58.09	GI Pipe - 150 mm Dia	768058	Mtr	1144	1144
	<b>59</b>	<b><u>PVC Insulated &amp; Sheathed Aluminium Wires, Single Core Multistrand 1.1 kV Class</u></b>				
475	59.01	PVC Wire - 2.5 Sqmm	289022	100 Mtr	863	880
476	59.02	PVC Wire - 4 Sqmm	289023	100 Mtr	1045	1065
477	59.03	PVC Wire - 6 Sqmm	289024	100 Mtr	1264	1288
478	59.04	PVC Wire - 10 Sqmm	289025	100 Mtr	1713	1747
	<b>60</b>	<b><u>PVC Insulated &amp; Un-Sheathed Aluminium Wires, Single Core Multistrand 1.1 kV class</u></b>				
479	60.01	PVC Wire - 16 Sqmm	289026	100 Mtr	2306	2352

480	60.02	PVC Wire - 25 Sqmm	289027	100 Mtr	3182	3246
481	60.03	PVC Wire - 35 Sqmm	289028	100 Mtr	3552	3624
482	60.04	PVC Wire - 50 Sqmm	289029	100 Mtr	4364	4451
483	60.05	PVC Wire - 70 Sqmm	289030	100 Mtr	6548	6680
484	60.06	PVC Wire - 95 Sqmm	289031	100 Mtr	8059	8200
485	60.07	PVC Wire - 120 Sqmm	289032	100 Mtr	10558	10753
486	60.08	PVC Wire - 150 Sqmm	289033	100 Mtr	12981	13240
487	60.09	PVC Wire - 185 Sqmm	289034	100 Mtr	14978	15277
488	60.10	PVC Wire - 240 Sqmm	289036	Coil	19424	19945
	<b>61</b>	<b><u>Fuse Wires</u></b>				
489	61.01	Tinned Copper Fuse Wire, 5A	625020	Kg	780	700
490	61.02	Tinned Copper Fuse Wire, 10A	625230	Kg	780	700
491	61.03	Tinned Copper Fuse Wire, 20A	625250	Kg	780	700
492	61.04	Tinned Copper Fuse Wire, 100A	625075	Kg	780	700
	<b>62</b>	<b><u>Porcelain cut outs (500 Volts)</u></b>				
493	62.01	15/16A	300003	No	38	38
494	62.02	30/32A	300005	No	53	53
495	62.03	60/63A	300007	No	158	158
496	62.04	100A	300010	No	283	283
497	62.05	200A	300020	No	450	450
498	64.06	300A	300030	No	825	825
	<b>65</b>	<b><u>Grounding Materials for RMUs &amp; Transformers</u></b>				
		<b><u>Pipe Grounding</u></b>				
499	65.01	GI Grounding pipe, B - Class, 40mm dia, 2.5mtrs long, 2.9mm thick with bolts nuts, GI Strips and washers complete	281674	No	605	527
500	65.02	GI Grounding pipe, B - Class, 40mm dia, 2.5mtrs long, 3.2mm thick with bolts nuts, GI Strips and washers complete		No	New Item	Will be Intimated
501	65.03	Good Quality well burnt Charcoal for grounding purposes packed in non returnable gunny bags of 30kg each	600095	No	450	450
502	65.04	Good Quality Salt for grounding purposes packed in 50kg gunny bags	607054	Bag	300	300
		<b><u>Rod Earthing</u></b>				
503	65.04	Rod type of earthing using 40mm dia, 3mtr long MS rod as ground rod, in earth pit of 300mm width and 3300mm depth and using 50x6mm flat welded to ground rod as terminal & connected to equipment ground terminal using pvc Al wire as specified	281685	No	2000	2000
504	65.05	Bentonite clay slurry for earthing in 50 kg bags	607220	50 kg Bag	400	400
	<b>66</b>	<b><u>Alkathine tube</u></b>				
505	66.01	Transparent Alkathine tube 19mm dia, 2mm thick in coils of 30 mtrs	821900	Coil	500	500
	<b>67</b>	<b><u>Measuring Equipments</u></b>				
506	67.01	High precision Single phase Electromechanical meters with magnetic suspension 2.5 - 10A, Class-2 accuracy	357001	No	Deleted	Deleted

507	67.02	High precision 3 phase Electromechanical meters with magnetic suspension 5-20A, Class-2 accuracy	357021	No	Deleted	Deleted
508	67.03	LT Electronic Tri - Vector Meter 5A, Class-0.5/1.0 accuracy	357511	No	Deleted	Deleted
509	67.04	LT Electronic Tri - Vector Meter 5A, Class-0.5 accuracy	357510	No	3000	2250
510	67.05	HT Electronic Tri - Vector Meter 5A, Class-0.5 accuracy	357512	No	3463	2600
511	67.06	HT Electronic Tri - Vector Meter 5A, Class-0.2 accuracy with ABT features	357500	No	15750	11658
512	67.07	Electronic Meter, 5-10A/5-20A, SPh Class-1 Accuracy	357003	No	Deleted	Deleted
513	67.08	LT Single phase 5-30A, DLMS complaint static energy meter, class-1.0 Accuracy	357006	No	905	733
514	67.09	Electronic Meter, 2.5-10A/5-20A, 3 Ph Class-1 Accuracy	357205	No	Deleted	Deleted
515	67.10	LT AC Three Phase 4 wire, 5-30A Static whole unidirectional complaint energy meter, Class - 1.0 Accuracy	357531	No	2499	2450
516	67.11	Electronic Meter, 10-40A, 3 Ph Class-1 Accuracy	357201	No	Deleted	Deleted
517	67.12	LT Three phase, 4wire, CT Operated DLMS complaint ETV meter-/5, class 05s Accuracy	357519	No	3000	2450
518	67.13	Electronic Meter, 5-20/30A, 3 Ph 4 wire Class - 1 Accuracy (whole current)	357200	No	Deleted	Deleted
519	67.14	Electronic Meter, 10-40/60A, 3 Ph Class-1, 4 wire Accuracy (whole current)	357206	No	Deleted	Deleted
520	67.15	Electromechanical Energy Meter - 3 Ph, 5-20A, Class-2 Accuracy, for IP Sets	357122	No	Deleted	Deleted
521	67.16	LT, S.Ph, 5-30 A Static Energy Meter of Accuracy Class in retail out lets of BESCO	357015	No	Deleted	Deleted
522	67.17	Pre - paid Energy meter single phase, 5-30A	357580	No	10733	10733
523	67.18	Pre - paid Energy meter three phase, 5-30A	357585	No	13532	13532
524	67.19	3 phase 4 wire static meter (CT, PT operated) 3 x 63.5 V, 5 Amps or 1 Amps class 0.2s with Rs - 485 & ABT features	357514	No	14745	14745
525	67.20	LT Three phase Four Wire 5-30A Thread through type composite Meter Housing Box consisting of ETV Meter with AMR comply and LTCT with built in GSM/GPRS modem (as per technical specification ) upto 100kVA Distribution Transformer.	357515	No	19135	19135
526	67.21	Numerical Over Current & Earth Fault Protecion Relay with Accessories	357517	No	10126	10126
	<b>68</b>	<b><u>Meter Protection/Tamper Proof Boxes (MS) for LT Installations above 40 HP</u></b>				
527	68.01	Meter Protection/Tamper Proof box with busbar, for LT 3 Ph with CT Ratio 50/5A, Class-1 Accuracy	358040	No	6720	6720
528	68.02	Meter Protection/Tamper Proof box with busbar, for LT 3 Ph with CT Ratio 75/5A, Class-1 Accuracy	358023	No	6240	6240
529	68.03	Meter Protection/Tamper Proof box with busbar, for LT 3 Ph with CT Ratio 100/5A, Class-1 Accuracy	358030	No	5952	5952
530	68.04	LT Metering Box for housing the ETV Meters without CT's busbar wiring etc;	358050	No	4000	4000



531	68.05	Pillfer proof box for below 40HP Installations	612655	No	322	322
532	68.06	SMC Meter protection box	358005	No	480	will be intimated
533	68.07	LT SMC Metering box without CTs with wiring arrangement Modems compatible for DLMS meters with RS232 for LT installation	358076	No	4545	4000
534	68.08	SMC Street Lighting Metering Box with Automatic Control Swith, Contactors with Single Phase 5-30 Amps meter & 50/5A CT	358078	No	6500	will be intimated
535	68.09	Numerical Poly Carbonate Seals	626234	No	8	8
536	68.10	Meter Sealing Wire	626500	Kg	167	167
537	68.11	High security label seal	357590	No	6	6
538	68.12	Poly carbonate sealing bits with out number	626233	No	6	6
	<b>69</b>	<b><u>LT Current Transformers</u></b>				
539	69.01	CT Ratio - 25/5A, Class-1 Accuracy, 3.75 VA, Ring type	336005	No	619	558
540	69.02	CT Ratio - 30/5A, Class-1 Accuracy, 3.75 VA, Ring type	336006	No	619	558
541	69.03	CT Ratio - 50/5A, Class-1 Accuracy, 3.75 VA, Ring type	336010	No	615	554
542	69.04	CT Ratio - 75/5A, Class-1 Accuracy, 3.75 VA, Ring type	336015	No	512	461
543	69.05	CT Ratio - 50/5A, Class-0.5 Accuracy, 3.75 VA, Ring type			New Item	550
544	69.06	CT Ratio - 75/5A, Class-0.5 Accuracy, 3.75 VA, Ring type			New Item	350
545	69.07	CT Ratio - 100/5A, Class-0.5 Accuracy, 3.75 VA, Ring type	336020	No	454	408
546	69.08	CT Ratio - 150/5A, Class-0.5 Accuracy, 3.75 VA, Ring type	336025	No	341	306
547	69.09	CT Ratio - 200/5A, Class-0.5 Accuracy, 3.75 VA, Ring type	336030	No	400	360
548	69.10	CT Ratio - 300/5A, Class-0.5 Accuracy, 3.75VA, Ring type	336035	No	400	360
549	69.11	CT Ratio - 400/5A, Class-0.5 Accuracy, 3.75 VA, Ring type	336040	No	400	360
550	69.12	CT Ratio - 600/5A, Class-0.5 Accuracy, 3.75VA, Ring type	336046	No	450	405
551	69.13	CT Ratio - 800/5A, Class-0.5 Accuracy, 3.75 VA, Ring type	336050	No	450	405
	<b>70</b>	<b><u>Instrument Transformers (PTs &amp; CTs)</u></b>				
		<b><u>11KV PTs</u></b>				
552	70.01	PT 11kV/110V, 50VA, Insulation level 15/35/95 kV as per IS 3156, Accuracy class 0.5	335230	No	8631	8631
553	70.02	PT 11kV/rt3/110V/rt3, 25VA, Insulation level 15/35/95 kV as per IS 3156, Accuracy class 0.2		No	New Item	9200
554	70.03	PT 11kV Station Type	335220	No	24110	24110
	<b>71</b>	<b><u>11KV CTs (Secondary -5A) for 3 phase-3 wire Metering</u></b>				
555	71.01	CT - 11kV, 2.5/5A, Accuracy Class 0.5	336292	No	4000	4000
556	71.02	CT - 11kV, 5/5A, Accuracy Class 0.5	336294	No	4000	4000
557	71.03	CT - 11kV, 7.5/5A, Accuracy Class 0.5	336296	No	4000	4000
558	71.04	CT - 11kV, 10/5A, Accuracy Class 0.5	336302	No	4000	4000
559	71.05	CT - 11kV, 12.5/5A, Accuracy Class 0.5	336303	No	4000	4000

560	71.06	CT - 11kV, 15/5A, Accuracy Class 0.5	336304	No	4000	4000
561	71.07	CT - 11kV, 20/5A, Accuracy Class 0.5	336306	No	4250	4250
562	71.08	CT - 11kV, 25/5A, Accuracy Class 0.5	336308	No	4250	4250
563	71.09	CT - 11kV, 30/5A, Accuracy Class 0.5	336310	No	4250	4250
564	71.10	CT - 11kV, 40/5A, Accuracy Class 0.5	336341	No	4250	4250
565	71.11	CT - 11kV, 50/5A, Accuracy Class 0.5	336309	No	4250	4250
566	71.12	CT - 11kV, 60/5A, Accuracy Class 0.5	336342	No	4250	4250
567	71.13	CT - 11kV, 75/5A, Accuracy Class 0.5	336315	No	4500	4500
568	71.14	CT - 11kV, 100/5A, Accuracy Class 0.5	336321	No	4500	4500
569	71.15	CT - 11kV, 150/5A, Accuracy Class 0.5	336375	No	4500	4500
570	71.16	CT - 11kV, 200/5A, Accuracy Class 0.5	336325	No	4500	4500
571	71.17	CT - 11kV, 400/5A, Accuracy Class 0.5	336335	No	4750	4750
572	71.18	11 KV CTs (Secondary 1A)				
573	71.19	CT-11KV, 1.25/1A to 2.5/1A, Burden:2.5VA Accuracy Class 0.2		No	New Item	8120
574	71.20	CT-11KV, 5/1A to 100/1A, Burden:2.5VA Accuracy Class 0.2		No	New Item	6960
575	71.21	CT-11KV, 125/1A to 200/1A, Burden:2.5VA Accuracy Class 0.2		No	New Item	7450
576	71.22	CT-11KV, 225/1A to 400/1A, Burden:2.5VA Accuracy Class 0.2		No	New Item	8120
	<b>72</b>	<b><u>HT Metering Equipments</u></b>				
		<b>HT Metering cubicle, 11kV Class, All single ratio CTs including ETV Meter (2CT 2PT)</b>				
577	72.01	Without Load Break Switch	358350	No	63840	63840
578	72.02	With Load Break Switch	358320	No	124500	124500
579	72.03	11kV HT Metering Panel 3 CT 3 PT for 3 Phase 4 Wire Metering With Transparent Cover TTb, with 30x8mm Cu Bus bars (HT Metering Box Fabricated out of 3mm MS Sheet duly epoxy powder coated, <b>Without Meter</b> )	358355	No	135585	135585
580	72.04	11kV HT Metering Panel 3 CT 3 PT for 3 Phase 4 Wire Metering With Transparent Cover TTb, with 30x8mm Cu Bus bars (HT Metering Box Fabricated out of 3mm MS Sheet duly epoxy powder coated, <b>With Modem</b> )			New Item	140585
581	72.05	0.2 S Class ETV Meter with ABT Feature & DLMS Protocol with ToD for above	357518	No	20000	20000
	<b>73</b>	<b><u>UPS on Line</u></b>				
582	73.01	1KVA	344901	Set	24821	24821
583	73.02	5KVA	344905	Set	91050	91050
	<b>74</b>	<b><u>Heavy Duty Copper Terminals</u></b>				
584	74.01	25 Sqmm Copper Terminals	288507	No	22	20
585	74.02	35 Sqmm Copper Terminals	288508	No	23	21
586	74.03	50 Sqmm Copper Terminals	288509	No	34	30
587	74.04	70 Sqmm Copper Terminals	288510	No	55	49
588	74.05	95 Sqmm Copper Terminals	288511	No	79	71
589	74.06	120 Sqmm Copper Terminals	288512	No	86	77
590	74.07	150 Sqmm Copper Terminals	288513	No	114	101
591	74.08	185 Sqmm Copper Terminals	288514	No	159	141
592	74.09	225 Sqmm Copper Terminals	288515	No	204	182
593	74.10	240 Sqmm Copper Terminals	288516	No	207	184
594	74.11	300 Sqmm Copper Terminals	288517	No	298	266
595	74.12	400 Sqmm Copper Terminals	288518	No	501	446
	<b>75</b>	<b><u>Heavy Duty Copper Terminals Long Barrel</u></b>				

596	75.01	25 Sqmm Copper Terminals	288527	No	22	20
597	75.02	35 Sqmm Copper Terminals	288528	No	30	27
598	75.03	50 Sqmm Copper Terminals	288529	No	45	40
599	75.04	70 Sqmm Copper Terminals	288530	No	70	62
600	75.05	95 Sqmm Copper Terminals	288531	No	100	89
601	75.06	120 Sqmm Copper Terminals	288532	No	110	98
602	75.07	150 Sqmm Copper Terminals	288533	No	145	129
603	75.08	185 Sqmm Copper Terminals	288534	No	215	192
604	75.09	225 Sqmm Copper Terminals	288535	No	275	245
605	75.10	240 Sqmm Copper Terminals	288536	No	280	249
606	75.11	300 Sqmm Copper Terminals	288537	No	405	361
607	75.12	400 Sqmm Copper Terminals	288538	No	680	606
	<b>76</b>	<b>Al End Terminals (Lugs)</b>				
608	76.01	10 Sqmm	288630	No	3	3
609	76.02	16 Sqmm	288631	No	3	3
610	76.03	25 Sqmm	288632	No	4	4
611	76.04	32 Sqmm	288633	No	5	5
612	76.05	50 Sqmm	288634	No	9	8
613	76.06	70 Sqmm	288635	No	13	12
614	76.07	95 Sqmm	288636	No	17	15
615	76.08	120 Sqmm	288637	No	22	19
616	76.09	150 Sqmm	288638	No	26	22
617	76.10	185 Sqmm	288639	No	40	35
618	76.11	225 Sqmm	288640	No	44	38
619	76.12	240 Sqmm	288641	No	65	56
620	76.13	300 Sqmm	288642	No	77	66
621	76.14	400 Sqmm	288643	No	100	86
	<b>77</b>	<b>TOOLS AND PLANT</b>				
622	77.01	Battery Hydrometer	429810	No	100	100
623	77.02	Multimeter Electronic Type	359215	No	900	900
624	77.03	Multimeter Electromechanical Type	359210	No	1619	1619
625	77.04	Rubber Hand gloves 15kV, SEAMLESS Confirming to ISS (Sample to be verified for seamless before approval) for electrical purpose	427252	Pair	985	985
626	77.05	Thermometer (Wall Mounted)	430395	No	231	231
627	77.06	Portable Drilling Machine	410020	No	2150	2150
628	77.07	Megger 500 V	359400	No	2250	2250
629	77.08	Megger 2.5kV - 5kV	359450	No	4500	4500
630	77.09	Silica Gel	607056	Kg	170	170
631	77.10	Grounding Sticks/Rods (Earthing Rods)	427210	Set	1710	1710
632	77.11	Telescopic Earthing Rods	427215	Nos	1254	1254
633	77.12	Panel Indication Lamps	611972	No	12	12
634	77.13	Ring Spanners	424000	Set	1577	1577
635	77.14	Tube Spanners	424150	Set	600	600
636	77.15	Pipe Wrench 24 Inches Size	424410	No	788	788
637	77.16	Pipe Wrench 18 Inches Size	424408	No	300	300
638	77.17	Double End Spanner	424300	Set	283	283
639	77.18	Hack Saw Frames + B185	418170	No	100	100
640	77.19	Hand Torch 5 Celled	427405	No	120	120
641	77.20	Hand Torch 3 Celled	427403	No	60	60
642	77.21	Rechargeable LED Hand Torch	427408	No	681	681
643	77.22	Portable Inflatable Emergency Lighting System	427435	No	1898135	deleted
644	77.23	Insulated cutting pilers 12 inches size	425040	No	200	200
645	77.24	Insulated cutting pilers 8 inches size	425041	No	152	152
646	77.25	Live Line Tester (HT)	440000	No	70	70
647	77.26	LT Line Tester	440005	No	38	38
648	77.27	High Voltage Detector	440008	No	15863	15863

649	77.28	Screw driver 18 Inches Size	425522	No	80	80
650	77.29	Screw driver 12 Inches Size	425521	No	69	69
651	77.30	Screw driver 8 Inches Size	425518	No	72	72
652	77.31	Hammer 8 Lbs	418141	No	200	200
653	77.32	Hammer 2 Lbs	418100	No	150	150
654	77.33	Allen Keys	424260	No	192	192
655	77.34	Adjustabale Screw Spanner 8 Inches	424364	No	142	142
656	77.35	Adjustabale Screw Spanner 12 Inches	424365	No	227	227
657	77.36	Box Spanners	424120	Set	2000	2000
658	77.37	Transil Oil Dielectric Breakdown Test Kit	440060	No	63000	63000
659	77.38	SF6 Gas Leak Detector	440830	No	31539	31539
660	77.39	DC Volt Meter Range - 3V to +5V	359180	No	450	450
661	77.40	Hydrometer syring suitable for vent holes	422811	No	150	150
662	77.41	Specific Gravity Correction Chart	620172	No	150	150
663	77.42	Wall Mounting Type Holder for Hydrometer	430311	No	100	100
664	77.43	Earth Resistance Tester	359481	No	5400	5400
665	77.44	Rubber Apron	427341	No	185	185
666	77.45	Pipette	430140	No	350	350
667	77.46	Protective Goggle	427330	No	350	350
668	77.47	Acid Resisting jars (4 Pint capacity)	429814	No	375	375
669	77.48	Rain Coats with Hoods	427300	No	439	439
670	77.49	Rubber Shoes Knee Height	427360	No	504	504
671	77.50	Glass Funnel	430200	No	105	105
672	77.51	Hickery Rods	427120	No	957	957
673	77.52	Manilla Rope 1"	406226	Mtr (100)	2200	2200
674	77.53	Manilla Rope 3/4"	406220	Mtr (100)	1800	1800
675	77.54	Polypropyline Rope of 26mm dia	406351	Kg	211	211
676	77.55	Files of sizes	426000	Set	250	250
677	77.56	Safety Belts	427320	No	610	610
678	77.57	Safety Belts with Accessories		Set	New Item	
679	77.58	Safety Helmets	427310	No	112	112
680	77.59	Electrical Safety (FRP) Helmets attached with electronic induction tester (FRP)	427311		811	811
681	77.60	Hand Operated Crimping tool 25 Sqmm to 400 Sqmm	425320	No	7870	7870
682	77.61	Common Meter Reading Instrument	358361	No	25925	25925
683	77.62	Thermal Imaging Camera	440661	No	357000	357000
684	77.63	Hydraulic Crimping Tool with suitable Dies for crimping lugs of size upto 400Sqmm	425360	Set	9500	9500
685	77.64	Hi Visibility Reflective Jackets	407301	No	672	672
686	77.65	Hi Visibility Reflective Rain Wear	407302	No	2939	Will be intimated
687	77.66	Protective Eye Wear for Safety with integral hands free LED Lighting	407303	No	847	
688	77.67	Leather Shoes	407304	Pair	933	
689	77.68	Socks	407305	Pair	90	
690	77.69	Safety shoes with socks		Pair	New Item	
691	77.70	Waist Leather Belt	407306	No	469	
692	77.71	Chain saw (Motorised), extremely robust and long lasting chain saw. Highly suitable for cutting firewood, thinning shrubs and bushes and shaping trees.	414371	Set	24793	24793
693	77.72	FRP wall extension ladder	427075	Set	New Item	
694	77.73	Search Lights (Hand Held & Fixable to Vehicle)	427440	No	Will be Intimated	Will be Intimated
695	77.74	LDPE Safety Cone with ESCOMs Logo	407370	No	Will be Intimated	Will be Intimated

696	77.75	HM HDPE Flexible Poly Film Barricade Tape of 50 Microns with ESCOMs Logo, Caution, Danger & Men At Work	407375	Mtr	Will be Intimated	Will be Intimated
697	77.76	Men at work Sign Board	407380	No	Will be Intimated	Will be Intimated
698	77.77	Insulated Crowbars	404065	No	Will be Intimated	Will be Intimated
699	77.78	Helmet with Miner Light	427312	No	Will be Intimated	Will be Intimated
700	77.79	Foldable Insulated Fibre Ladder	427076	No	Will be Intimated	Will be Intimated
701	77.80	Head Torch	427447	No	Will be Intimated	Will be Intimated
702	77.81	Insulated GOS Operating Handle/Rod for Redesigned & Modified GOS	503215	No	1900	1900
	<b>78</b>	<b>Miscellaneous Materials</b>				
703	78.01	Cable Covering Tiles 125x250x40 mm	801035	Per 1000	10000	10000
704	78.02	Cable Covering Tiles 125x125x40 mm	801034	Per 1000	5000	5000
705	78.03	RCC Hume Pipes 2000mm long 150mm dia	820672	No	300	300
706	78.04	RCC Hume Pipes 2000mm long 200mm dia	820673	No	380	380
707	78.05	Collars for RCC hume pipe 150mm dia	820703	No	80	80
708	78.06	Collars for RCC hume pipe 200mm dia	820704	No	100	100
709	78.07	MS Pipe 200mm dia with collars	765050	Mtr	937	937
710	78.08	Burnt Bricks (class 35 modular)	802005	No	5	6
711	78.09	Wire cut bricks (Class 75 Modular)	802006	No	10	13
712	78.10	Pre - cast hollow blocks (40x20x20 cms) grade 30	802007	No	26	38
713	78.11	River Sand	800650	Cmt	2000	1700
714	78.12	Artificial Sand/Manufacture Sand	800651	Cmt	950	1700
715	78.13	Cement in 50kg bags	800030	Bag	330	335
716	78.14	Ready Mix concrete M20 (1:1.5:3)	800660	Cmt	3450	4600
717	78.15	Ready Mix concrete M25 (1:1:2)	800661	Cmt	3850	4800
718	78.16	Spall (Jelly used for packing)	800662	Cmt	50	400
719	78.17	Stone Spalls	800663	Cmt	130	300
720	78.18	Stone Boulders	800664	Cmt	200	600
721	78.19	Route & Joint indicating stone with MS Anchor rod	802460	No	120	120
722	78.20	Black Cambric tape 25 mm wide 10mil thick and in rolls of 50 Mtr	622675	Roll	120	120
723	78.21	Yellow Cambric tape 25 mm wide 7mil thick and in rolls of 50 Mtr	622620	Roll	110	110
724	78.22	PVC Insulation Tapes 19 mm wide and in rolls of 10 Mtrs	622720	Roll	10	10
725	78.23	ACB Paint	632030	Ltr	120	132
726	78.24	Aluminium Paint	632013	Ltr	180	198
727	78.25	Grey Enamel Paint smoke/battle ship	632050	Ltr	250	250
728	78.26	Red Oxide Paint	632020	Ltr	90	99
729	78.27	Cotton Tapes 19 mm wide and in rolls of 50 Mtrs	622124	Roll	35	35
730	78.28	Cotton Waste	627520	Kg	50	50
731	78.29	Hack saw blade 300x12.5 mm	418185	No	7	7
732	78.30	TW plate 300x300x25 mm with 20mm dia holes at the corners and coated with two coats of varnish on one side/SMC board.	612621	No	230	230
733	78.31	TW Meter Board, 300x300x75mm, coated with varnish/SMC board	612623	No	110	110

734	78.32	Monoplast	506559	100 Gms	55	55
735	78.33	Bitumen Compound	604060	Kg	65	65
	<b>79</b>	<b><u>Copper Control cables 1.1 kV Class</u></b>				
736	79.01	2 Core, 2.5 Sqmm	289352	Km	42486	60000
737	79.02	4 Core, 2.5 Sqmm	289354	Km	74211	85342
738	79.03	10 Core, 2.5 Sqmm	289360	Km	161561	193000
739	79.04	14 Core, 2.5 Sqmm	289364	Km	234500	267646
740	79.05	19 Core, 2.5 Sqmm	289369	Km	313615	360657
741	79.06	2 Core, 4 Sqmm		Km	New Item	82000
742	79.07	2 Core, 6 Sqmm	289452	Km	92508	103999
743	79.08	2 Core, 10 Sqmm	289472	Km	117438	135054
744	79.09	4 Core, 4 Sqmm	289404	Km	152675	175576
745	79.10	4 Core, 6 Sqmm	289454	Km	153608	169999
746	79.11	4 Core, 10 Sqmm	289474	Km	248481	285752
747	79.12	4 Core, 16 Sqmm	289484	Km	367781	422948
748	79.13	Flurocent Light Fitting	446024	No	255	255
749	79.14	Flurocent tube	611530	No	40	40
750	79.15	T-5 Tubelight fitting Complete 28 watts with tube - 4 feet	446040	No	440	440
751	79.16	Floracent Lamp for above	446037	No	102	102
752	79.17	T-5 Tubelight Fitting Complete 14 watts with tube - 2 feet	446038	No	425	425
753	79.18	Floracent Lamp for above	611730	No	90	90
754	79.19	Sodium Vapour Lamp (250W)	612645	No	650	650
755	79.20	Automatic Switches for Street Lights	446044	No	1850	1850
756	79.21	GI Bracket for Flurocent Tube	612240	No	300	300
757	79.22	Sodium Vapour lamp Ignitors	278832/278811	No	225	225
758	79.23	Caution/Danger Board	613050	No	120	120
759	79.24	Standard Torch Cell 1.5V	612660	No	11	11
760	79.25	Street light metering box made of MS sheet steel	358012	No	1913	1913
761	79.26	Street light metering box made of SMC			1700	1700
	<b>80</b>	<b><u>Compact Fluorescent Lamps</u></b>				
762	80.01	5 Watts	611545	No	100	100
763	80.02	8 Watts	611548	No	104	104
764	80.03	11 Watts	611551	No	120	120
765	80.04	14 Watts	611554	No	116	116
766	80.05	18 Watts	611558	No	148	148
767	80.06	23 Watts	611563	No	168	168
	<b>81</b>	<b><u>Bolts &amp; Nuts</u></b>				
		<b><u>MS</u></b>				
768	81.01	B & N Size 16x40mm	733612	MT	74102	63000
769	81.02	B & N Size 16x50mm	733613	MT	74102	63000
770	81.03	B & N Size 16x65mm	733616	MT	74102	63000
771	81.04	B & N Size 16x75mm	733618	MT	74102	63000
772	81.05	B & N Size 16x85mm	733620	MT	74102	63000
773	81.06	B & N Size 16x100mm	733623	MT	74102	63000
774	81.07	B & N Size 16x125mm	733625	MT	74102	63000
775	81.08	B & N Size 16x150mm	733628	MT	74102	63000
776	81.09	B & N Size 16x175mm	733630	MT	74102	63000
777	81.10	B & N Size 16x200mm	733633	MT	74102	63000
778	81.11	B & N Size 16x225mm	733634	MT	74102	63000
		<b><u>GI</u></b>				
779	81.12	B & N Size 16x40mm	280612	MT	90102	85000
780	81.13	B & N Size 16x50mm	280613	MT	90102	85000
781	81.14	B & N Size 16x65mm	280616	MT	90102	85000
782	81.15	B & N Size 16x75mm	280618	MT	90102	85000

783	81.16	B & N Size 16x85mm	280620	MT	90102	85000
784	81.17	B & N Size 16x100mm	280623	MT	90102	85000
785	81.18	B & N Size 16x125mm	280625	MT	90102	85000
786	81.19	B & N Size 16x150mm	280628	MT	90102	85000
787	81.20	B & N Size 16x175mm	280630	MT	90102	85000
788	81.21	B & N Size 16x200mm	280633	MT	90102	85000
789	81.22	B & N Size 16x225mm	280634	MT	90102	85000
	<b>82</b>	<b><u>LT Brass Terminal Connector for Transformer (630 Amps, Approx. Weight 0.790kg)</u></b>				
780	82.01	250 kVA	542180	No	822	822
781	82.02	500 kVA	542185	No	822	822
	<b>83</b>	<b><u>Brass Cable Glands</u></b>				
782	83.01	25mm	542190	No	62	62
783	83.02	32mm	542192	No	75	75
784	83.03	40mm	542194	No	117	117
785	83.04	45mm	542196	No	156	156
	<b>84</b>	<b><u>LT Capacitor 3 Ph Housed in a enclosure with necessary fuses, wiring, mounting arrangement as per tech Spec</u></b>				
786	84.01	3 kVAr	333103	Set	525	725
787	84.02	9 kVAr	333109	Set	931	1131
788	84.03	18 kVAr	333118	Set	1733	1933
789	84.04	27 kVAr	333127	Set	2758	2958
790	84.05	54 kVAr	333154	Set	4883	5083
	<b>85</b>	<b><u>FOR DISTRIBUTION TRANSFORMER CENTRES MS Box for housing the ETV Meter 3 phase 4 wire 5A, with associated LT CTs class 0.5 accuracy, ring type, with wiring clamps, B&amp;N and all other accessories required. (EXCLUDING ETV METER)</u></b>				
791	85.01	With CT Ratio 50/5 for 15/25kVA Distribution Transformer Centre	358055	Set	5845	5662
792	85.02	With CT Ratio 100/5 for 50/63kVA Distribution Transformer Centre	358060	Set	5362	5224
793	85.03	With CT Ratio 150/5 for 100kVA Distribution Transformer Centre	358065	Set	5023	4918
794	85.04	With CT Ratio 400/5 for 250kVA Distribution Transformer Centre	358070	Set	5200	5080
795	85.05	With CT Ratio 800/5 for 500kVA Distribution Transformer Centre	358075	Set	5350	5215
		<b><u>SMC metering box as above</u></b>				
796	85.06	With CT Ratio 50/5 for 15/25kVA Distribution Transformer Centre	358056	Set	6390	5662
797	85.07	With CT Ratio 100/5 for 50/63kVA Distribution Transformer Centre	358061	Set	5907	5224
798	85.08	With CT Ratio 150/5 for 100kVA Distribution Transformer Centre	358066	Set	5568	4918
799	85.09	With CT Ratio 400/5 for 250kVA Distribution Transformer Centre	358071	Set	5745	5080
800	85.10	With CT Ratio 800/5 for 500kVA Distribution Transformer Centre	358077	Set	5895	5215
	<b>86</b>	<b><u>Installing RLMU for the Existing Distribution Transformer Center</u></b>				

801	86.01	Providing RLM Unit with necessary wiring for housing PLC, MCCB, MCB, Energy Meter, CTs, Cotactors etc., as per specification in Metallic Enclosure	358086	No	10752	10752
802	86.02	Programmable Logic Controllers with communication ports	358098	Set	19339	19339
803	86.03	GSM Modem	447662	No	7642	7642
		<b><u>MCCB</u></b>				
804	86.04	For 25 kVA, 40/60 Amps	358088	No	1485	1485
805	86.05	For 63 kVA, 100 Amps	358090	No	1500	1500
806	86.06	For 100 kVA,160 Amps	358092	No	1700	1700
807	86.07	For 100 kVA, 250 Amps	358093	No	5486	5486
808	86.08	For 250 kVA, 400 Amps	358095	No	9752	9752
809	86.09	For 500 kVA, 630 Amps	358096	No	16450	16450
810	86.10	MCB 6 Amps	358094	No	210	210
		<b><u>Contactors</u></b>				
811	86.11	For 25 kVA, 40 Amps	352440	No	2010	2010
812	86.12	For 63 kVA, 100 Amps	352460	No	3280	3280
813	86.13	For 100 kVA, 160 Amps	352480	No	5775	5775
814	86.14	For 100 kVA, 225 Amps	352485	No	11390	11390
	<b>87</b>	<b><u>Compact Pre - fabricated Packaged Sub station 11kV/433 V</u></b>				
		<b>Packaged Sub - Station 11kv/433V consisting of 3 way SF6/VCB insulated compact RMU, oil cooled/dry type copper wound transformer and L.T. section with one ACB as incoming and 7 No outgoing MCCB feeders and with encloser made of electronically Galvanized</b>				
815	87.01	With 100 kVA Oil Cooled Transformer	276530	No	1132904	Will be intimated
816	87.02	With 250 kVA Oil Cooled Transformer	276540	No	1491923	
817	87.03	With 500 kVA Oil Cooled Transformer	276550	No	2009325	
818	87.04	With 750 kVA Oil Cooled Transformer	276575	No	2415622	
819	87.05	With 990 kVA Oil Cooled Transformer	276590	No	2821919	
820	87.06	With 100 kVA Dry Type Transformer	276531	No	1182768	
821	87.07	With 250 kVA Dry Type Transformer	276541	No	1611596	
822	87.08	With 500 kVA Dry Type Transformer	276560	No	2212473	
823	87.09	With 750 kVA Dry Type Transformer	276585	No	2711112	
824	87.10	With 990 kVA Dry Type Transformer	276599	No	3191280	
	87.11	<b><u>Breakup prices</u></b>				
		<b><u>Copper wound Oil Cooled Distribution Transformer</u></b>				
825	87.12	500 kVA	321450	No	805743	Will be intimated
826	87.13	750 kVA	321475	No	997537	
827	87.14	990 kVA	321490	No	1331175	
828	87.15	LT ACB 2000A	310520	No	115716	
829	87.16	MCCB 400A	358097	No	14100	
	<b>85</b>	<b><u>SCRAP MATERIALS</u></b>				
		<b><u>Note: The rates are indicative and the respective zones are authorized to fix the floor price suitably as approved in the Common SR 2012-13 meeting held on 09.11.2012 and confirmed vide proceedings CEE/T&amp;P/KPTCL - 6998 - 7013 Dt: 15.11.2012</u></b>				
830	85.01	Copper Wire	791210	Kg	512	518
831	85.02	Released Copper winding released from failed distribution transformers	731211	Kg	192	192



832	85.03	Copper Conductor	791200	Kg	512	518
833	85.04	Copper Ingots	791205	Kg	358	358
834	85.05	Copper Cable with Leads	791207	Kg	248	248
835	85.06	Aluminium	791010	Kg	124	124
836	85.07	Aluminium wire in pieces	791100	Kg	85	88
837	85.08	ACSR Conductor in Rings/Coils			New Item	100
838	85.09	Released Aluminium winding released from failed distribution transformers	791175	Kg	100	130
839	85.10	Scrap HT/LT Aluminium Winding			New Item	161
840	85.11	ACSR Conductor	791101	Kg	89	100
841	85.12	Aluminium UG cable	791531	Kg	103	103
842	85.13	Scrap Al Released From UG Cable	791530	Kg	88	88
		<b>Iron Items</b>				
843	85.14	a) SM Rail Pole, I beam	790100	Kg	20	32
844	85.15	b) Ladder Pole, Tower Parts, Tubular Poles	790101	Kg	20	18
845	85.16	c) Cross arms,Clamps etc	790104	Kg	20	20
846	85.17	d) Released steel from RCC Poles (Skeleton rods)	790103	Kg	20	20
847	85.18	e) Barbed/Ground wire/Zinc sheet etc	790102	Kg	20	20
848	85.19	Transformer Empty tanks of different capacity	790300	No	Deleted	NA
849	85.20	Transformer Empty tanks of different capacity	790300	Kg	18	17
850	85.21	Scrap GOS with Insulators	790401	Kg	25	25
851	85.22	Broken Steel Furniture	790402	Kg	26	26
852	85.23	Brass	791300	Kg	176	176
853	85.24	Baliga Poles	793510	Rmtr	72	72
854	85.25	Scrap Wooden Furniture	793501	Kg	16	16
855	85.26	Empty Barrel of 210 Litres Capacity - Good	442120	No	440	455
856	85.27	Empty Barrel of 210 Litres Capacity - Bad	795030	No	292	284
857	85.28	Lead	791400	Kg	80	80
858	85.29	HT Metering Cubicle, Distribution Boxes, Feeder Piller Boxes etc	795240	Kg	20	18
859	85.30	Energy Meters (Electro Mech) Single Phase	795910	Kg	46	75
860	85.31	Energy Meters (Electro Mech) 3 Phase	795920	Kg	46	75
861	85.32	Single/3 Phase Electronic Meters	795925	Kg	51	75
862	85.33	CTs & PTs	795500	Kg	67	67
		<b>Scrap Distribution Transformer of Aluminium Winding (without oil)</b>				
863	85.34	15 kVA	795102	Each	4754	4757
864	85.35	25 kVA	795104	Each	5857	5857
865	85.36	63 kVA	795106	Each	8570	8681
866	85.37	100 kVA	795110	Each	12052	15539
867	85.38	200 kVA	795120	Each	27500	27500
868	85.39	250 kVA	795125	Each	28600	37524
869	85.40	300 kVA	795130	Each	30250	30250
870	85.41	500 kVA	795150	Each	36575	36575
		<b>Scrap Distribution Transformer of Copper Winding ( without oil)</b>				
871	85.42	15 kVA	795101	Each	9740	9740
872	85.43	25 kVA	795164	Each	26066	26066
873	85.44	50 kVA	795165	Each	25126	25126
874	85.45	63 kVA	795166	Each	35000	35000
875	85.46	100 kVA	795170	Each	45402	45402
876	85.47	200 kVA	795180	Each	76004	76004
877	85.48	250 kVA	795182	Each	85000	85000
878	85.49	300 kVA	795190	Each	91767	91767
879	85.50	500 kVA	795195	Each	152393	152393
880	85.51	5 MVA	795198	Each	915000	915000

		<b><u>Scrap CSP 11kV Distribution Transformer</u></b>				
881	85.52	15 kVA	795157	Each	9736	9736
882	85.53	25 kVA	795158	Each	6000	6000
883	85.54	63 kVA	795160	Each	10000	10000
		<b><u>Scrap Wooden Reels</u></b>				
884	85.55	In good condition	793504	Kg	14	14
885	85.56	Empty Wooden Reel Deteriorated and with iron Rods	793550	No	77	77
886	85.57	Scrap Aluminium Lead Wire				
887	85.58	Scrap RMU with/without breaker(rusted & borken panles)MEI Make		Ton	NEW ITEM	43165
888	85.59	Scrap RMU with/without breaker(rusted & borken panles)MEI Make		Ton	NEW ITEM	22000











