



**TRIPURA STATE ELECTRICITY CORPORATION LIMITED**  
(A Govt. of Tripura Enterprise)

MEMO No GM (TECH)/TSECL/2024-25/ **29,481-532** Dated:- **25/07/2024**

**MEMORANDUM**

**Subject: - Adoption of Cost Schedule- 2024 under TSECL.**

The Standing Tender Committee-I, in its 292<sup>nd</sup> meeting held on 29/06/2024 and MD, TSECL have approved the **Cost Schedule- 2024 under TSECL** for materials to be used upto 33KV overhead and underground lines, Sub-Stations. The same is enclosed herewith or available at [www.tsecl.in](http://www.tsecl.in).

All concerned are hereby requested to follow the revised Cost Schedule while preparing estimates, DPR etc for all types of works.

**Rates are inclusive of GST.**

Enclosed:-**COST SCHEDULE- 2024.**

*GMK 25/7/2024*  
General Manager (Tech)  
Corporate Office, TSECL  
Banamalipur, Agartala

Copy To:-

1-10). The Add. General Managers (DP&C)/EC-I & II Agartala / Kumarghat / Dharmanagar / Ambassa / Belonia / Khowai / Gomati / Sepahijala/ EC-Transmission / EC-Generation.

11-40). The Deputy General Manager,Electrical Division No.I, Agartala/ Electrical Division No.-II, Agartala / Capital Complex Electrical Division, / Dharmanagar Electrical Division/ Kanchanpur Electrical Division/Kumarghat Electrical Division / Kailasahar Electrical Division / Ambassa Electrical Division / Manu Electrical Division, / Udaipur Electrical Division, / Amarpur Electrical Division/ Belonia Electrical Division, /Sabroom Electrical Division, / Santirbazar Electrical Division /Bishalgarh Electrical Division/Jampuijala Electrical Division /Sonamura Electrical Division /Khowai Electrical Division/ Teliamura Electrical Division/Jirania Electrical Division / Mohanpur Electrical Division/ Transmission Electrical Division, Agartala / Transmission Electrical Division, Kumarghat / Transmission Electrical Division, Udaipur / Testing & Communication Division, Agartala/ Gumti Elect. Division, Jatanbari./ GTED-Baramura / GTED-Rokhia/ Material Management Division/ DGM ( Project) Corporate Office, Agartala for information and necessary action. **They are also requested to circulate the same to the offices under their jurisdiction for information and necessary action.**

Corporate Office, BidyutBhawan, North Banamalipur, Agartala-799001, Tripura ( W)  
Phones: 0381-2318001/2315843/2326613/2323314 FAX: 0381-2319427/2225356, E-mail:cmd.tsecl@rediffmail.com



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**Copy for information to :-**

1. PS to MD, TSECL, Corporate office, Agartala.
2. The Director (Technical), TSECL, Corporate Office, Agartala.
3. The Director (Finance), TSECL, Corporate Office, Agartala.
4. The General Manager (Technical) TPTL, 79 tilla, Agartala.
5. The General Manager (Technical) TPGL, Corporate Office, Agartala.
6. The General Manager (Finance) TSECL, Corporate Office, Agartala.
7. The Company Secretary, TSECL, Corporate office, Agartala for info.
- 8-12. The Deputy General Manager (Corporate) /DGM (Planning)/DGM (Project) /DGM (Commercial)/ DGM (Vigilance) Corporate office.
13. Manager (IT), Corporate office. Instructed to upload the COST SCHEDULE-2024 in TSECL website [www.tsecl.in](http://www.tsecl.in).

*Chak*  
25/7  
2024  
General Manager ( Tech)  
Corporate Office, TSECL  
Banamalipur, Agartala

**Corporate Office, BidyutBhawan, North Banamalipur, Agartala-799001, Tripura ( W)**  
**Phones: 0381-2318001/2315843/2326613/2323314 FAX: 0381-2319427/2225356, E-mail:cmd.tsecl@rediffmail.com**

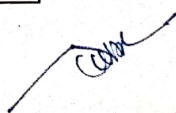




Cost Schedule -2024 under TSECL

Annexure-A

Sl.No	Item Code	Description	Unit	Approved Rates (In Rs.)
		<b>Distribution Transformer (BIS-Level-II)</b>		
1	10201001	DTR 10 KVA 11/0.240 KV Aluminium Wound- BIS Level-2	NO	55103.20
2	10201002	DTR 16 KVA 11/0.240 KV Single Aluminium Wound- BIS Level-2	NO	55809.65
3	10201003	DTR 16 KVA 11/0.433 KV Aluminium Wound- BIS Level-2	NO	83361.25
4	10201004	DTR 25 KVA 11/0.433 KV Aluminium Wound- BIS Level-2	NO	121327.31
5	10201005	DTR 63 KVA 11/0.433 KV Aluminium Wound- BIS Level-2	NO	202212.00
6	10201006	DTR 100 KVA 11/0.433 KV (Al) Aluminium Wound- BIS Level-2	NO	253684.00
7	10201007	DTR 200 KVA 11/0.433 KV Aluminium Wound- BIS Level-2	NO	480897.32
8	10201008	DTR 315 KVA 11/0.433 KV Copper Wound - BIS Level-2	NO	1224547.00
9	10201009	DTR 500 KVA 11/0.433 KV Copper Wound - BIS Level-2	NO	1531665.00
10	10201010	DTR 1000 KVA 11/0.433 KV Copper Wound - BIS Level-2	NO	1779467.10
		<b>MS Channel and MS Angle</b>		
11	11001005	MS Channel 100x50x6mm	MT	87508.80
12	11001004	MS Channel 75x40x6 mm	MT	87508.80
13	11001002	MS Angle 50x50x6 mm	MT	87508.80
14	11001003	MS Angle 65x65x6 mm	MT	87508.80
		<b>Galvanised Steel</b>		
15	13121001	Channel 100x50x6mm (Galvanised)	MT	119109.20
16	13121002	Channel 75x40x6mm (Galvanised)	MT	119109.20
17	13121003	Angle 65X65X6mm (Galvanised)	MT	119109.20
18	13121004	Angle 50x50x6mm (Galvanised)	MT	119109.20
		<b>Steel Tubular Pole</b>		
19	10101001	Steel tubular pole 8m long( sp 22)	NO	14341.72
20	10101002	Steel tubular pole 9m long( sp 30)	NO	17501.76
21	13111002	Steel tubular pole 11m long( sp 54)	NO	21269.50
22	10101003	9.5 mtr. long Rig pole (Used)	NO	4160.00
		<b>Galvanised Pole</b>		
23	13111001	12Mtr Full Galvanised Pole	NO	33496.70
24	10101004	11 Mtr Full Galvanised Pole (410-SP-57)	NO	30705.31
25	13111003	9 Mtr Full Galvanised Pole	NO	25122.52
26	13111004	8 Mtr Full Galvanised Pole	NO	22331.14
		<b>PCC Pole</b>		
27	13301001	8 Mtr Long PCC pole	Each	6161.10
28	13301002	9 Mtr Long PCC pole	Each	7009.81
		<b>ACSR different sizes</b>		
29	10301001	ACSR Weasel (30 sq mm) Conductor	KM	36063.90
30	10301003	ACSR Rabbit (50 sq mm) Conductor	KM	63373.64
31	10301002	ACSR Dog (100 sq mm) Conductor	KM	118305.80
32	10301004	ACSR Panther conductor	KM	251580.01
		<b>G.I WIRE</b>		
33	10901006	G.I Wire 3.15 mm(10SWG Appx.)	MT	102093.60
34	10901011	G.I Wire 4 mm( 8 SWG Approx)	MT	102093.60
35	10406014	G.I Wire 5 mm (6 SWG app)	MT	102093.60
		<b>STAY SET</b>		

  
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36	10805001	GI Stay Set H.T 20sqmm	NO	2041.87
37	10805002	GI Stay Set L.T 16 sqmm	NO	2041.87
38	10805004	MS Stay Set Complete	NO	935.86
		<b>G.I.STAY WIRE</b>		
39	10901005	G.I Stay wire 7/4 mm	MT	105739.80
40	10901003	G.I Stay wire 7/3.15 mm	MT	105739.80
41	10901007	G.I Stay wire 7/2.5 mm	MT	105739.80
42	10901008	G.I Stay wire 3/12 SWG	MT	105739.80
		<b>G.I PIN</b>		
43	10801018	33 KV G.I Pin	NO	237.00
44	10801006	11 KV G.I Pin	NO	109.39
		<b>INSULATOR</b>		
45	10801013	LT Shackle Insulator ( 3x 3.5)"	NO	35.25
46	10801014	LT Shackle Insulator ( 4x 4.5)"	NO	46.19
47	10801026	LT Pin Insulator	NO	44.97
		<b>11 KV Insulators</b>		
48	10801003	11KV 70 KN Disk Insulator	NO	577.32
49	10801120	11 KV 90 KN Disk Insulator	NO	948.01
50	10801001	11 KV 45 KN Disk Insulator	NO	401.08
51	11701005	Post Insulator inc. Cap & Pedestal	NO	477.69
52	10801008	11KV Post Insulator( Polymeric)	NO	297.77
53	10801002	11KV Polymer composite 45 KN Disc Insulator	NO	243.08
54	10801007	11KV Polymer Pin Insulator	NO	237.00
55	10801012	11 KV Stay/ Guy Insulator ( Porcelain)	NO	40.11
56	10801011	LT KV Stay/ Guy Insulator ( Porcelain)	NO	29.17
		<b>33 KV Insulators</b>		
57	10801017	33 KV Pin Insulator	NO	604.00
58	10801025	33 KV Polymer Composite Pin Insulator	NO	867.30
59	10801023	33 KV Polymer Composite 70 KN Disk Insulator	NO	887.30
60	10801015	33KV Post Insulator (Polymeric)	NO	1486.30
61	13101014	33KV Post Insulator (Porcelain)	NO	1070.50
62	10801016	33 KV Stay Insulator	NO	131.33
		<b>Nuts &amp; Bolts</b>		
63	11101007	Straps wih N/B	Pairs	68.79
64	11101001	16 x 50 mm N/B	MT	136124.80
65	11101002	16 x 75 mm N/B	MT	136124.80
66	11101003	16 x 90 mm N/B	MT	136124.80
67	11101004	16 x 140 mm N/B	MT	136124.80
68	11101005	12 X 250 mm N/B	MT	136124.80
69	11101006	12 X300 mm N/B	MT	136124.80
		<b>Lighting Arrestor</b>		
70	10804003	11 KV Polimeric LA(9 KV, 5 KA)	NO	644.16
71	10804001	11 KV Polimeric LA(9 KV, 10 KA)	NO	1932.49
72	10804004	33 KV Polimeric LA(30 KV, 10 KA)	NO	6927.78
		<b>PVC CABLE</b>		
		<b>Single core</b>		
73	10401001	2.5 sq mm PVC Cable	KM	16312.03
74	10401002	4 sq mm PVC Cable	KM	18731.65
75	10401003	6 sq mm PVC Cable	KM	23830.14

  
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76	10401004	10 sq mm PVC Cable	KM	30151.83
77	10401005	16 sq mm PVC Cable	KM	37921.74
78	10401012	25 sq mm PVC Cable	KM	68887.18
79	10401006	35 sq mm PVC Cable	KM	72926.21
80	10401013	50 sq mm PVC Cable	KM	91429.11
81	10401007	70 sq mm PVC Cable	KM	122232.55
82	10401008	95 sq mm PVC Cable	KM	179539.09
83	10401009	120 sq mm PVC Cable	KM	196796.52
84	10401014	150 sq mm PVC Cable	KM	246982.63
85	10401010	185 sq mm PVC Cable	KM	297701.28
86	10401011	240 sq mm PVC Cable	KM	378606.86
		<b>LT Grade (Armoured Cable)</b>		
87	10026551	LT Grade Armoured Cable, 1Cx35 sqmm	KM	289973.86
88	10026540	LT Grade Armoured Cable, 1Cx50 sqmm	KM	350309.61
89	10026541	LT Grade Armoured Cable, 1Cx70 sqmm	KM	449435.23
90	10026542	LT Grade Armoured Cable, 1Cx95 sqmm	KM	503816.49
91	10026543	LT Grade Armoured Cable, 1Cx120 sqmm	KM	608334.41
92	10026544	LT Grade Armoured Cable, 1Cx185 sqmm	KM	867360.92
93	10026545	LT Grade Armoured Cable, 1Cx240 sqmm	KM	1100430.76
94	10026546	LT Grade Armoured Cable, 1Cx300 sqmm	KM	1349790.53
95	10026547	LT Grade Armoured Cable, 1Cx400 sqmm	KM	1698154.74
96	10026552	LT Grade Armoured Cable, 3.5Cx 70 sqmm	KM	1079671.58
97	10026539	LT Grade Armoured Cable, 3.5Cx 95 sqmm	KM	1395226.37
98	10023587	LT Grade Armoured Cable, 3.5Cx 120 sqmm	KM	1735938.94
99	10026553	LT Grade Armoured Cable, 3.5Cx 150 sqmm	KM	1865575.24
100	10026554	LT Grade Armoured Cable, 3.5Cx 185 sqmm	KM	2031332.95
101	10026555	LT Grade Armoured Cable, 3.5Cx 240 sqmm	KM	3249577.92
102	10026556	LT Grade Armoured Cable, 3.5Cx 300 sqmm	KM	4024815.77
103	10026557	LT Grade Armoured Cable, 3.5Cx 400 sqmm	KM	5077008.55
104	10026558	LT Grade Armoured Cable, 4Cx 70 sqmm	KM	1337186.18
105	10026548	LT Grade Armoured Cable, 4Cx 95sqmm	KM	1537073.99
106	10026549	LT Grade Armoured Cable, 4Cx 120 sqmm	KM	1908689.00
107	10026559	LT Grade Armoured Cable, 4Cx 150 sqmm	KM	2349296.01
108	10026550	LT Grade Armoured Cable, 4Cx185 sqmm	KM	2871241.98
109	10026560	LT Grade Armoured Cable, 4Cx 240sqmm	KM	3664796.51
110	10026561	LT Grade Armoured Cable, 4Cx 300sqmm	KM	4216970.85
		<b>11 KV Grade 3Core XLPE Cable</b>		
111	10403014	Cable (XLPE 11KV) 1Cx95 sq mm	KM	796451.00
112	10403010	Cable (XLPE 11KV) 1Cx120 sq mm	KM	971240.30
113	10403016	Cable (XLPE 11KV) 1Cx150 sq mm	KM	1085568.61
114	10403015	Cable (XLPE 11KV) 1Cx185 sq mm	KM	1260234.96
115	10403012	Cable (XLPE 11KV) 1Cx240 sq mm	KM	1364818.97
116	10403013	Cable (XLPE 11KV) 1Cx300 sq mm	KM	1557528.40
117	10403001	Cable (XLPE 11KV) 3Cx50 sq mm	KM	619124.76
118	10403002	Cable (XLPE 11KV) 3Cx70 sq mm	KM	724782.27
119	10403003	Cable (XLPE 11KV) 3Cx95 sq mm	KM	946800.44
120	10403004	Cable (XLPE 11KV) 3Cx120 sq mm	KM	1126672.53
121	10403012	Cable (XLPE 11KV) 3Cx150 sq mm	KM	1201151.06
122	10403005	Cable (XLPE 11KV) 3Cx185 sq mm	KM	1343171.99

  
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123	10403006	Cable (XLPE 11KV) 3Cx240 sq mm	KM	1622290.41
124	10403007	Cable (XLPE 11KV) 3Cx300 sq mm	KM	2117985.43
125	10403008	Cable (XLPE 11KV) 3Cx400 sq mm	KM	2461333.16
		<b>33KV Items</b>		
126	12901001	Cable XLPE 33 KV 1x185sqmm	KM	1436298.95
127	12901002	Cable XLPE 33 KV 1x240sqmm	KM	1670263.45
128	12901003	Cable XLPE 33 KV 1x300sqmm	KM	1972594.20
129	12901004	Cable XLPE 33 KV 1x400sqmm	KM	2259428.60
130	12901005	Cable XLPE 33 KV 1x1000sqmm	KM	4455048.70
131	12901006	Cable XLPE 33 KV 3x185sqmm	KM	3811798.25
132	12901007	Cable XLPE 33 KV 3X300sqmm	KM	4894415.80
133	12901008	Cable XLPE 33 KV 3X400sqmm	KM	5863089.60
		<b>LT AB Cable</b>		
134	10405001	3x25+1x16+1x25 sqmm	KM	136225.03
135	10405002	3x35+1x16+1x25 sqmm	KM	146598.24
136	10405003	1x25+1x16+1x25 sqmm	KM	123857.95
137	10405004	3x50+1x16+1x35 sqmm	KM	287762.03
138	10405005	1x50+1x16+1x35 sqmm	KM	143012.00
139	10405006	3x70+1x50+1x16 sqmm	KM	321054.17
		<b>11 KV Cable</b>		
140	10404001	11 KV AB Cable 3Cx50+1Cx105 sqmm	KM	654702.50
141	10404003	11 KV AB Cable 3Cx70+1Cx180 sqmm	KM	837410.60
		<b>AB CABLE ACCESSORIES (LT)</b>		
142	10407001	Suspension clamp Assembly with straps & buckle ( 25-35 mm)	NO	207.83
143	10407002	Suspension clamp Assembly with straps & buckle ( 35-50mm)	NO	207.83
144	10407003	Dead end clamp Assembly with straps & buckle ( 25-35mm)	NO	288.00
145	10407004	Dead end clamp Assembly with straps & buckle (35-50 mm)	NO	288.00
146	10407005	Service Anchor Clamp( 18- 35 mm)	NO	79.90
147	10407006	Service Anchor Clamp( 18- 50 mm)	NO	79.90
148	10407015	Distribution Box 3 phase ( 25-35 mm)	NO	922.40
149	10407016	Distribution Box 3 phase (25 - 50 mm)	NO	922.40
150	10407022	Distribution Box 1 phase ( 25 mm)	NO	922.40
151	10407023	Distribution Box 1 phase (50 mm)	NO	922.40
152	10407018	Cable End Cap (25- 35mm)	NO	12.25
153	10407019	Cable End Cap (25- 50 mm)	NO	12.25
154	10407020	Cable Ties	NO	5.12
155	10407024	Eye hook ( 25 mm)	NO	161.98
156	10407021	Pole clamp ( 25 / 50 mm)	NO	218.24
157	10407017	Insulation Piercing Connector Main 16-95 sq mm and Tap 4-35(50) sqmm	NO	79.05
		<b>AB CABLE ACCESSORIES (HT)</b>		
158	10406005	Termination KIT O/D heat shrinkable for HT cable 1Cx70 sqmm	NO	2368.00
159	10406006	Termination KIT O/D heat shrinkable for HT cable 1Cx50 sqmm	NO	1282.38
160	10406001	Joint KIT straight through heat shrinkable for HT cable 1Cx70 sqmm	NO	2560.00

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161	10406002	Joint KIT straight through heat shrinkable for HT cable 1Cx50 sqmm	NO	2560.00
162	10406003	Tee Joint for(1CX50 sqmm) AB Cable i/c PI& SA	NO	3494.40
163	10406004	Tee Joint for(1CX70 sqmm) AB Cable i/c PI& SA	NO	3494.40
164	14011009	Tee Joint Tap off from HT ABC to DTR for 1CX95sqmm	NO	4992.00
165	10406007	Ampact Connector	NO	600.60
166	10406008	Cable Tie with adjustable locking arrangement	NO	4.36
167	10406010	Eye hook for Ancho.& suspn. Clamp	NO	49.30
168	10406012	Clamp for 8m PCC Pole	NO	179.20
169	10406009	Anchor Clamp suitable for messenger conductor	NO	177.50
170	10406015	Crimping Tool	NO	3937.50
171	10406013	Suspension clampwith bracket for 50 sq mm messenger	NO	195.20
172	10406024	PAD connector for HT cable 1Cx95sq mm	NO	820.93
173	10406011	PAD connector for HT cable 1Cx50sq mm/70sq mm	NO	753.48
		<b>LT Jointing KIT</b>		
		<b>Indoor Type</b>		
174	14001001	LT cable kit for XLPE 1Cx 95 Sq mm	NO	2185.95
175	14001002	LT cable kit for XLPE 1Cx 120 Sq mm	NO	2185.95
176	14001003	LT cable kit for XLPE 1Cx 185 Sq mm	NO	2973.60
177	14001004	LT cable kit for XLPE 1Cx 240 Sq mm	NO	3268.80
178	14001005	LT cable kit for XLPE 1Cx 300 Sq mm	NO	3268.80
179	14001006	LT cable kit for XLPE 1Cx 400 Sq mm	NO	4159.50
180	14001007	LT cable kit for XLPE 3Cx 95 Sq mm	NO	3708.35
181	14001008	LT cable kit for XLPE 3Cx 120 Sq mm	NO	3708.35
182	14001009	LT cable kit for XLPE 3Cx 185 Sq mm	NO	4860.42
183	14001010	LT cable kit for XLPE 3Cx 240 Sq mm	NO	5155.42
184	14001011	LT cable kit for XLPE 3Cx 300 Sq mm	NO	5155.42
185	14001012	LT cable kit for XLPE 3Cx 400 Sq mm	NO	5644.33
		<b>Outdoor Type</b>		
186	14001013	LT cable kit for XLPE 1Cx 95 Sq mm	NO	2185.95
187	14001014	LT cable kit for XLPE 1Cx 120 Sq mm	NO	2185.95
188	14001015	LT cable kit for XLPE 1Cx 185 Sq mm	NO	2973.60
189	14001016	LT cable kit for XLPE 1Cx 240 Sq mm	NO	3266.60
190	14001017	LT cable kit for XLPE 1Cx 300 Sq mm	NO	3268.60
191	14001018	LT cable kit for XLPE 1Cx 400 Sq mm	NO	4159.50
192	14001019	LT cable kit for XLPE 3Cx 95 Sq mm	NO	3708.25
193	14001020	LT cable kit for XLPE 3Cx 120 Sq mm	NO	3708.25
194	14001021	LT cable kit for XLPE 3Cx 185 Sq mm	NO	4860.42
195	14001022	LT cable kit for XLPE 3Cx 240 Sq mm	NO	5155.42
196	14001023	LT cable kit for XLPE 3Cx 300 Sq mm	NO	5155.42
197	14001024	LT cable kit for XLPE 3Cx 400 Sq mm	NO	5644.33
		<b>Straight Through Type</b>		
198	14001025	LT cable kit for XLPE 1Cx 95 Sq mm	NO	2185.95
199	14001026	LT cable kit for XLPE 1Cx 120 Sq mm	NO	2185.95
200	14001027	LT cable kit for XLPE 1Cx 185 Sq mm	NO	3044.40
201	14001028	LT cable kit for XLPE 1Cx 240 Sq mm	NO	3221.40
202	14001029	LT cable kit for XLPE 1Cx 300 Sq mm	NO	3764.20
203	14001030	LT cable kit for XLPE 1Cx 400 Sq mm	NO	4147.70
204	14001031	LT cable kit for XLPE 3Cx 95 Sq mm	NO	3724.67
205	14001032	LT cable kit for XLPE 3Cx 120 Sq mm	NO	3724.67

  
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206	14001033	LT cable kit for XLPE 3Cx 185 Sq mm	NO	5866.37
207	14001034	LT cable kit for XLPE 3Cx 240 Sq mm	NO	6249.67
208	14001035	LT cable kit for XLPE 3Cx 300 Sq mm	NO	7077.64
209	14001036	LT cable kit for XLPE 3Cx 400 Sq mm	NO	7490.64
		<b>11 KV Jointing Kit</b>		
		<b>Indoor Jointing Kits</b>		
210	13801001	11 KV cable kit for XLPE 3 core 70 sqmm indoor	NO	6699.25
211	13801003	11 KV cable kit for XLPE 3 core 95 sqmm indoor	NO	6699.25
212	13801005	11 KV cable kit for XLPE 3 core 120 sqmm indoor	NO	7849.75
213	13801009	11 KV cable kit for XLPE 3 core 185 sqmm indoor	NO	8048.39
214	13801011	11 KV cable kit for XLPE 3 core 240 sqmm indoor	NO	8811.85
215	13801013	11 KV cable kit for XLPE 3 core 300 sqmm indoor	NO	8811.85
216	13801015	11 KV cable kit for XLPE 3 core 400 sqmm indoor	NO	9376.28
		<b>Outdoor Jointing Kits</b>		
217	13801002	11 KV cable kit for XLPE 3 core 70 sqmm Outdoor	NO	9742.47
218	13801004	11 KV cable kit for XLPE 3 core 95 sqmm Outdoor	NO	9742.47
219	13801006	11 KV cable kit for XLPE 3 core 120 sqmm Outdoor	NO	10489.41
220	13801010	11 KV cable kit for XLPE 3 core 185 sqmm Outdoor	NO	10787.00
221	13801012	11 KV cable kit for XLPE 3 core 240sqmm Outdoor	NO	12191.76
222	13801014	11 KV cable kit for XLPE 3 core 300 sqmm Outdoor	NO	12191.76
223	13801016	11 KV cable kit for XLPE 3 core 400 sqmm Outdoor	NO	12884.43
		<b>Shrinkable Straight Jointing Kits</b>		
224	13801017	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 70 sqmm	NO	17887.23
225	13801018	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 95 sqmm	NO	17887.23
226	13801019	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 120 sqmm	NO	22514.79
227	13801021	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 185 sqmm	NO	22514.79
228	13801022	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 240sqmm	NO	24899.97
229	13801023	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 300 sqmm	NO	24899.97
230	13801024	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 400 sqmm	NO	26191.67
		<b>Covered Conductor</b>		
231	13141001	33 KV Covered conductor 100 Sqmm ( Dog) Triple layer type	KM	320750.24
232	12801011	11 KV Covered conductor 70 Sqmm ( Weasel) Triple layer type	KM	225990.24
		<b>Control cables</b>		
233	13181001	Cable (Copper control cable 1.1 KV) 12Cx2.5 sq mm	KM	748686.40
234	13181002	Cable (Copper control cable 1.1 KV) 8Cx2.5 sq mm	KM	495579.35
235	13181007	Cable (Copper control cable 1.1 KV) 4Cx2.5 sq mm	KM	275895.80
236	13181003	Cable (Copper control cable 1.1 KV) 10Cx2.5 sq mm	KM	618942.45
237	13181005	Cable (Copper control cable 1.1 KV) 1Cx2.5 sq mm	KM	98447.40
238	13181006	Cable (Copper control cable 1.1 KV) 2Cx2.5 sq mm	KM	151621.15
239	13181008	Cable (Copper control cable 1.1 KV) 7Cx2.5 sq mm	KM	438151.70
		<b>33KV Indoor</b>		

  
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240	13101022	33 KV cable kit for XLPE 3 core 120 sqmm Indoor	NO	17548.17
241	13101023	33 KV cable kit for XLPE 3 core 185 sqmm Indoor	NO	17892.34
242	13101001	33 KV cable kit for XLPE 1 core 240 sqmm indoor	NO	20331.01
243	13101003	33 KV cable kit for XLPE 1 core 300sqmm indoor	NO	20331.01
244	13101005	33 KV cable kit for XLPE 1 core 400sqmm indoor	NO	20527.67
		<b>33KV Outdoor</b>		
245	13101007	33 KV cable kit for XLPE 3 core 120 sqmm Outdoor	NO	23095.75
246	13101008	33 KV cable kit for XLPE 3 core 185 sqmm Outdoor	NO	23439.91
247	13101002	33 KV cable kit for XLPE 1 core 240 sqmm Outdoor	NO	30100.62
248	13101004	33 KV cable kit for XLPE 1 core 300 sqmm Outdoor	NO	30100.62
249	13101006	33 KV cable kit for XLPE 1 core 400 sqmm Outdoor	NO	30297.29
		<b>33KV Straight Through Joint</b>		
250	13101026	33 KV Heat Shrinkable Straight Through Type XLPE 3 core 120 sqmm Outdoor	NO	45792.65
251	13101027	33 KV Heat Shrinkable Straight Through Type XLPE 3 core 185 sqmm Outdoor	NO	60838.83
252	13101028	33 KV Heat Shrinkable Straight Through Type XLPE 3 core 240 sqmm Outdoor	NO	61156.65
253	13101029	33 KV Heat Shrinkable Straight Through Type XLPE 3 core 300 sqmm Outdoor	NO	61334.43
254	13101030	33 KV Heat Shrinkable Straight Through Type XLPE 3 core 400 sqmm Outdoor	NO	68251.59
		<b>33KV RMU</b>		
255	13901008	2Way RMU TYPE: SB	NO	2950000.00
256	13901001	3 Way RMU TYPE: SBB	NO	3280093.59
		<b>33KVAuto Reclosure</b>		
257	14005003	33KV Auto Reclosure	Set	1082000.00
		<b>33 KV GOS</b>		
258	14002001	33 KV GOAB Switch 800 Amps	Set	48925.25
259	14002002	33 KV GOAB Switch 400 Amps	Set	45734.73
260	14002003	33 KV GOAB Switch 100 Amps	Set	45227.60
		<b>33 KV DOF</b>		
261	14003001	33 KV DOF 400 Amps Assembly	Set	12761.7
		<b>33 KV Isolator</b>		
262	14005001	TPGO-DBCR without Earth Switch but with GI mouring structure 800 Amps.	Set	82083.75
263	14005002	TPGO-DBCR without Earth Switch but with GI mouring structure 630 Amps.	Set	80535.00
		<b>CUT OUT ( FUSE UNIT)</b>		
264	10501001	Re-wirable Porcelin Cut out 16 Amp	NO	66.85
265	10501002	Re-wirable Porcelin Cut out 32 Amp	NO	80.22
266	10501003	Re-wirable Porcelin Cut out 63 Amp	NO	266.17
267	10501004	Re-wirable Porcelin Cut out 100 Amp	NO	376.77
268	10501005	Re-wirable Porcelin Cut out 200 Amp	NO	814.32


  
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269	10501006	Re-wirable Porcelain Cut out 300 Amp	NO	1677.25
270	10501007	Re-wirable Porcelain Cut out 400 Amp	NO	2248.49
271	10501008	Re-wirable Porcelain Cut out 500 Amp	NO	2430.80
		<b>GI Flat</b>		
272	13601001	GI Flat 50x6 mm	NO	99.66
273	13601002	GI Flat 25x6 mm	NO	99.66
		<b>P G CLAMP</b>		
274	11502001	P.G. Clamp for Weasel	NO	69.03
275	11502002	P.G. Clamp for Dog	NO	221.84
		<b>11KV GOS &amp; DOF</b>		
276	10803002	11KV Gang Operated Switch (Porcelain type) 3ph	Set	13977.10
277	10803003	11KV Gang Operated Switch (Polymeric type)	Set	12062.50
278	10803005	11 KV Drop out Fuse (Porcelain) 3ph	Set	8375.00
279	10803009	11 KV Drop out Fuse (Polymeric )	Set	6678.75
		<b>11 KV Fittings</b>		
280	10802001	11KV Disc Fittings (6/1/2.59 to 6/1/3.35 & 7/3.8)	NO	574.27
		<b>11 KV Isolator</b>		
281	14004001	TPGO -DBCR without earth switch but with GI mounting structure 800 Amps	Set	38153.33
282	14004002	TPGO -DBCR without earth switch but with GI mounting structure 630 Amps	Set	36599.67
		<b>GOS Accessories</b>		
283	11701001	Fixed Contact assembly inc. N & B	NO	868.40
284	11701002	Moving Contact Assembly inc. N & B	NO	575.71
285	11701003	Back Terminal Pad inc. N & B	NO	436.27
286	11701005	Post Insulator inc. Cap & Pedestal	NO	477.69
287	11701006	Support for Braided Flexible Tape	NO	128.40
288	11701007	Braided Flexible Tape	NO	245.75
		<b>Bimetallic Lugs</b>		
289	11601001	50mm <sup>2</sup>	NO	162.97
290	11601002	70mm <sup>2</sup>	NO	209.23
291	11601003	95mm <sup>2</sup>	NO	206.89
292	11601004	120mm <sup>2</sup>	NO	307.43
293	11601005	185mm <sup>2</sup>	NO	426.82
294	11601006	240mm <sup>2</sup>	NO	467.93
295	11601007	300mm <sup>2</sup>	NO	467.93
		<b>Aluminium Lugs</b>		
296	13261001	25mm <sup>2</sup>	NO	8.26
297	13261002	35mm <sup>2</sup>	NO	9.91
298	13261003	50mm <sup>2</sup>	NO	14.87
299	13261004	70mm <sup>2</sup>	NO	23.13
300	13261005	95mm <sup>2</sup>	NO	24.78
301	13261006	120mm <sup>2</sup>	NO	34.69
302	13261007	185mm <sup>2</sup>	NO	56.17
303	13261008	240mm <sup>2</sup>	NO	95.82
304	13261009	300mm <sup>2</sup>	NO	135.46
305	13261010	400mm <sup>2</sup>	NO	194.94
306	13261011	500mm <sup>2</sup>	NO	323.23

  
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		<b>Fuse Element 11KV</b>	NO	
307	11402001	1 Amps	NO	32.57
308	11402002	3 Amps	NO	32.57
309	11402003	4 Amps	NO	32.57
310	11402004	5 Amps	NO	32.57
311	11402005	10 Amps	NO	32.57
312	11402006	15 Amps	NO	32.57
313	11402007	20 Amps	NO	32.57
314	11402008	25 Amps	NO	33.78
315	11402009	30 Amps	NO	35.00
		<b>LT Fuse wire</b>		
316	11401001	2.5 Amps	Kg	1143.45
317	11401002	5 Amps	Kg	1138.34
318	11401003	10 Amps	Kg	1138.34
319	11401004	20 Amps	Kg	1138.34
320	11401005	30 Amps	Kg	1138.34
321	11401006	60 Amps	Kg	1138.34
322	11401007	100 Amps	Kg	1138.34
323	11401008	200 Amps	Kg	1138.34
324	11401009	300 Amps	Kg	1138.34
		<b>Tool &amp; Plants</b>		
325	12701012	Adjustable Wrench	NO	390.40
326	12701013	Electrician Hammer	NO	204.80
327	12701014	Flat screwdriver 250mm	NO	188.16
328	12701015	Flat screwdriver 200mm	NO	270.08
329	12701016	Flat screwdriver 150mm	NO	80.64
330	12701017	Pipe Wrench	NO	855.04
331	12701018	Ring Spanner set	NO	1728.00
332	12701020	Megger 500VA	NO	5937.50
333	12701021	Megger 1000VA	NO	10067.50
334	12701022	Megger 5000VA	NO	12073.50
335	12701024	Earth Tester	NO	4167.50
		<b>11KV Reclosure and Sectionalizer</b>		
336	12801003	11KV Auto Reclosure	NO	812000.00
337	12801004	11 KV sectionalizer	NO	690000.00
		12 KV Motorised Ring Main Unit self power type with CPT or by other means, Solod or SF6 Insulation Outdoor enclouser, FPI, Battery all accessories and tool as indicated		
338	13901005	3 Way RMU TYPE: SBB	NO	643886.67
339	13901006	4 Way RMU TYPE: SBBB	NO	787453.33
340	13901007	5 Way RMU TYPE: SBBBB	NO	1073143.00
		<b>Battery Charger</b>		
341	13171007	Battery Charger suitable for charging 30Volts station battery 8 Hr Back	Set	39825.00
342	13171001	Battery Charger suitable for 100AH, 110 V Battery Bank	Set	219655.66
343	13171002	Battery Charger suitable for 150AH, 110 V Battery Bank	Set	218550.00
344	13171003	Battery Charger suitable for 240AH, 110 V Battery Bank, 2.2V, 60 Nos & 5 nos Spares	Set	320443.65
345	13171008	415 V Distribution Board ( O/G Feeders 06 Nos)	Set	147263.21

  
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346	13171009	110V DC Distribution Board ( O/G Feeders 06 Nos)	Set	144817.86
347	13171004	Switchyard Support Structure ( GI Lattice Structure)	Ton	121122.20
348	13171010	Electrolyte for 110 V, 100/150 Ah Lead Acid Battery Bank	Per Cell	320.00
		<b>11 KV Circuit Breaker</b>		
349	14007001	11KV VCB 1250 A with GI Mounting Structure & Marshalling Box	Set	202075.00
350	14007002	11KV VCB 800 A with GI Mounting Structure & Marshalling Box	Set	202075.00
351	14007003	11KV VCB 630 A with GI Mounting Structure & Marshalling Box	Set	202075.00
352	14008003	11 KV C&R Panel for 11KV Outdoor VCB ( with IEC 61850 Transformer with (with IEC 61850 complaint numerical Type with static TVM)	Set	330400.00
		<b>Sub-Station Tripping Coil &amp; other accessories</b>		
353	13101017	110 Volt Shunt Trip Coil for Alstrom/ GEC/ Areva Make Breaker	Each	1390.00
354	13101018	110 Volt Shunt Trip Coil for Areva Make Breaker	Each	1500.00
355	13101019	110 Volt Shunt Trip Coil for Alstrom/ GEC/ Areva Make Breaker	Each	1523.17
356	13101020	Refabricated of 11KV Moving Contract	Each	2184.00
357	13101021	Contract finger assembly	Each	2761.39
		<b>Energy Meter</b>		
		DT Energy Meter & FEEDER METER		
		DT Energy Meter		
358	13211001	100/5 for 25 KVA DT	Each	6813.00
359	13211002	100/5 for 63 KVA DT	Each	6813.00
360	13211003	300/5 for 200 KVA DT	Each	6057.00
361	13211004	500/5 for 315 KVA DT	Each	6057.00
362	13211005	800/5 for 500 KVA DT	Each	6309.00
		<b>Thre Phase CT Energy Meter</b>		
		<b>CT operated DLMS compliant and AMR compitable , Category fully Static Tri-Vector Energy Meter of class 0.5s accuracy.</b>		
363	10604105	3x240 V , 100/ 5 A, 0.5 S, including SMC Box and CT's.	Each	14558.00
364	10604104	3x240 V , 200/ 5 A, 0.5 S, including SMC Box and CT's.	Each	14558.00
365	10604107	3x240 V , 400/ 5 A, 0.5 S, including SMC Box and CT's.	Each	14558.00
366	10604106	3x240 V , 600/ 5 A, 0.5 S, including SMC Box and CT's.	Each	14558.00
		<b>FEEDER METER</b>		
367	10605001	1 Amps	Each	3243.00
368	10605002	5 Amps	Each	3243.00
		<b>1-Phase Static with LCD Display 240V, 50 Hz KHW Meter for LT Supply</b>		
369	10603001	5-30Amps Prepaid Meter	Each	2972.76
370	10603002	5-30Amps Whole Current Meter	Each	973.29
		<b>3-Phase Static with LCD Display 415V, 50 Hz KHW Meter for LT Supply</b>		
371	10602002	10-60 Amps	Each	3026.35
372	10602004	10-100 Amps	Each	2961.25

  
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<b>SMART Meter</b>				
373	10601001	1 Phase 5-30 A	Each	5410.00
374	10601002	1 Phase 10-60 A	Each	5410.00
375	10601003	3-phase 10-60	Each	10770.00
376	10601004	3-phase 20-100	Each	10770.00
<b>Energy Meter Testing Kit</b>				
377	14011001	Portable Three / Single Phase electronic reference standard nmeter for field testing of LT Static Meters class 0.2 S direct mode class 0.5 for clamp on CT mode	Each	222999.67
378	14011002	Portable Three / Single Phase electronic reference standard nmeter for field testing of HT Static Meters class 0.2 S direct mode class 0.5 for clamp on CT mode	Each	191187.58
379	14011003	Portable Three / Single Phase electronic reference standard nmeter for field testing of LT/HT/WC Static Meters class 0.2 S direct mode class 0.5 for clamp on CT mode	Each	737133.02
<b>LT</b>				
380	11801001	LT Spacer	Each	113.76
<b>LT-PVC Cable 2-Core</b>				
381	10402001	PVC Cable 2-Core 2.5 Sq mm Alluminium	Km	49977.25
382	10402002	PVC Cable 2-Core 4.0 Sq mm Alluminium	Km	65424.98
383	10402015	PVC Cable 2-Core 6.0 Sq mm Alluminium	Km	84992.92
<b>LT-PVC Cable Multi-Core</b>				
384	10402003	4 Core Multi Strand 6 Sq mm Aluminium PVC Cable	Km	100878.20
385	10402004	4 Core Multi Strand 10 Sq mm Aluminium PVC Cable	Km	114247.60
386	10402005	4 Core Multi Strand 16 Sq mm Aluminium PVC Cable	Km	149494.20
387	10402013	5 Core Multi Strand 25 Sq mm Aluminium PVC Cable	Km	192033.20
388	10402014	6 Core Multi Strand 35 Sq mm Aluminium PVC Cable	Km	233356.80
<b>Transformer Oil</b>				
389	10701001	Transformer Oil Type-I	KL	138516.00
<b>Safety Items</b>				
390	407000006	33 KV Hand Gloves	No	1467.92
391	407000005	11 KV Hand Gloves	No	1090.32
392	12201059	Safety Helmat	No	443.68
393	12201063	Safety Shoe	No	1180.00
394	12201060	Rubber Mat 3mm Thickness for 33 KV insulation	Sqm	2961.80
395	12801010	33 KV Discharge Rod	Set	2118.70
396	12701019	11 KV Discharge Rod	Set	1870.30
397	12201058	Half Safety Belt	Set	856.68
398	407000052	Portable Fire extinguisher ABC Type Capacity- 4kg with installation	No	2551.12
399	407000037	Portable Fire extinguisher ABC Type Capacity- 6kg with installation	No	7049.32
400	12201064	Refilling of the existing ABC type fire extinguishers	No	999.00
401	407000053	Portable Fire Extinguisher DCP -ABC Powder Type composite body (MFCF-Maintenance Free corrossion free, Powder-2Kg	No	11328.00

  
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402	12201065	Rain Coat with Cap for Staffs	No	981.75
403	13101016	HDPE Pipe PE100 grade 110 mm outer Dia 6 Mtr Long	Mtr	948.01
404	13101031	HDPE Pipe PE100 grade 110 mm outer Dia 12 Mtr Long	Mtr	948.01
405	13101032	HDPE Pipe PE100 grade 315 mm outer Dia	Mtr	1774.48
406	40312001	Silica gel	Kg	313.57
407	10901009	GI Barbed Wire	Kg	133.69
		<b>Earthing Materials</b>		
408	14012001	GI Strip 25x3mm for DTR Earthing	Mtr	98.45
409	14012002	GI Strip 50x6mm for DTR Earthing	Mtr	314.71
410	14012003	Centrifugal Cast Iron Earthing Electrode 50mm Diameter, 3.5 mm Thickness with clamp (32x6 mm )and furne with long GI nuts and bolts in middlwe, Perforated holes, trapper and Cuts.	Nos	3889.28
411	14012004	Centrifugal Cast Iron Earthing Electrode 75mm Diameter, 3.5 mm Thickness with clamp (32x6 mm )and furne with long GI nuts and bolts in middlwe, Perforated holes, trapper and Cuts.	Nos	5074.30
412	14012005	Centrifugal Cast Iron Earthing Electrode 100 mm Diameter, 4.0 mm Thickness with clamp (32x6 mm )and furne with long GI nuts and bolts in middlwe, Perforated holes, trapper and Cuts.	Nos	5779.23
413	14012006	Earth enhancing compound/ Back Fill Compound 25Kg (Substitute of Charcoal & Salt)	Bag	534.78
414	14012007	Earthing Pit Chamber Earthing Pit Chamber Polymer Square Earth Pit Chamber :-Outer Size:-500 mm (L)x 500 mm (W) x 200 mm (H) , Inner:- 400 mm (L)x 400 mm (W)x 165 nm (H)	Nos	1823.10
415	14012008	PVC Sleeves	Mtr	13.37
416	14012009	Earth Test link	Nos	1883.87
		<b>Danger Plate</b>		
417	11501001	Danger Plate (HT)	NO	137.70
418	11501002	Danger Plate (LT)	NO	97.64

  
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