

TAMILNADU GENERATION & DISTRIBUTION CORPORATION LIMITED

From
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To
All the Chief Engineers/Distribution Regions &
All the Superintending Engineers/EDCS

Lr.No.CE/PLG&RC/SE/RE&I(D)/EE/PC-I/A2/F.cd 20-21/D.122/2020, Dt. 31.03.2020

Sir,

Sub: TANGEDCO – Cost Data 2020-21 rates for Materials, Labour
and Transport – Communicated – Regarding

The soft copy of Cost data 2020-21 based on the approved rates for materials, labour and transports are enclosed for further action. The preparation of sub-station materials and sample estimates are under process and after completion, the same will be communicated separately. The Cost Data 2020-21 will be effective from 01.04.2020 onwards.

The above cost data rates may be circulated to all the officers under your control.

The receipt of this letter shall be acknowledged.

Encl: Soft copy of Cost Data for the year 2020-21
(Materials rate only)

Sd/-xxx dt.31.03.2020
CHIEF ENGINEER/PLANNING&RC

Copy submitted to Director (Distribution)/TANGEDCO: For kind information please.

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COST DATA FOR THE YEAR 2020-21 (MATERIALS)

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|------------|--------------|--|---------------------|
| | | GROUP I - Distribution transformers and materials | |
| 1 | | <u>Distribution Transformers per Each</u> | |
| (A) | | 11 KV/433V (Each) | |
| i* | 022-076 | 16KVA (Copper Winding) | 117377 |
| ii | | 16KVA (Copper winding) Energy Efficient Level - 2 | 106719 |
| iii* | 022-091 | 25KVA (Copper Winding) | 137977 |
| iv | 022-093 | 25KVA (Copper winding) Energy Efficient Level - 2 | 124116 |
| iv* | 022-331 | 63KVA (Copper Winding) | 233574 |
| vi | 022-337 | 63KVA (Copper winding) Energy Efficient Level - 2 | 212340 |
| vii* | 022-356 | 100KVA | 231758 |
| viii* | 022-360 | 100 KVA (3 Star rated) | 149749 |
| ix | 022-408 | 100 KVA (Copper winding) Energy Efficient Level 2 | 281538 |
| x* | 022-407 | 160 KVA (Amorphous core 5 star rated) | 247107 |
| xi (a) * | 022-376 | 250 KVA | 476300 |
| (b) * | 022-380 | 250KVA Energy Efficient | 512450 |
| (c) | 022-401 | 250 KVA (Copper Winding) Energy efficient Level 2 | 465718 |
| xii (a) * | 022-386 | 500 KVA | 678478 |
| (b) | 022-387 | 500 KVA (Copper Winding) Energy efficient Level 2 | 789753 |
| (B) | | <u>22 KV/433V(Each)</u> | |
| i * | 022-421 | 16KVA | 42350 |
| ii * | 022-426 | 25KVA | 48400 |
| iii a | 022-441 | 63 KVA | 217037 |
| b* | | 63KVA (Copper Winding) Energy efficient Level 2 | 217045 |
| iv (a)* | 022-451 | 100 KVA | 348293 |
| (b) | 022-522 | 100 KVA (Copper Winding) Energy efficient Level 2 | 316919 |
| v (a) * | 022-466 | 200 KVA | 528946 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|---|---------------------|
| (b) | 022-505 | 200 KVA (Copper Winding) Energy efficient Level 2 | 509759 |
| vi(a) * | 022-511 | 500 KVA | 931578 |
| (b) | 022-515 | 500 KVA (Energy efficient) | 833426 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 1 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|---|---------------------|
| 2 | | Air Break(A.B)Switches(with PT insulators) (Set) Line type | |
| i | 330-125 | 11 KV AB switch (200A) With PT insulators | 15920 |
| ii | 330-200 | 22 KV AB switch (200 A) With PT insulators | 16730 |
| iii | | 22 KV AB switch with polymer composite PT insulators | 17924 |
| iv | 330-157 | 11 KV AB Switch Fixed contact - 200 A | 1127 |
| v | 330-161 | 11 KV AB Switch moving contact - 200 A | 1290 |
| vi | 330-179 | 11 KV AB Switch Fixed contact - 400 A | 2334 |
| vii | | 11 KV AB Switch moving contact - 400 A | 1294 |
| viii | 330-230 | Fixed contact for 22 KV AB Switch | 1393 |
| ix | 330-233 | Moving contact for 22 kv AB Switch | 1288 |
| x | 330-166 | 11 KV double break centre rotating AB Switch with PT insulator | 38704 |
| xi | | 33 KV Double break Centre rotating AB switch with PT insulators | 36249 |
| xii | 330-128 | 11 KV Single pole vertical type AB switch | 15429 |
| 3 | | <u>Fuses and Fuse wires (Set)</u> | |
| (a) | | Horn Gap (H.G)Fuses per Set | |
| i | 330-604 | 11 KV Set(without insulator) | 2297 |
| ii | 330-679 | 22 KV Set(without insulator) | 2275 |
| iii | 330-702 | LT OPEN TYPE FUSE UNIT COMPLETE | 1078 |
| iv | 330-704 | LT OPEN TYPE FUSE UNIT (WITHOUT INSULATOR) | 974 |
| (b) | | Tinned Copper (TC) Fuse wire per Kg. | |
| i | 312-419 | 12 Standard Wire Gauge (SWG) | 728 |
| ii | 312-420 | 14 SWG | 735 |
| iii | 312-422 | 16 SWG | 733 |
| iv | 312-424 | 18 SWG | 757 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|-------------|---------------------|
| v | 312-426 | 20 SWG | 773 |
| vi | 312-428 | 22 SWG | 810 |
| vii* | 312-430 | 24 SWG | 598 |
| viii | 312-432 | 26 SWG | 722 |
| ix* | 312-434 | 28 SWG | 815 |
| x* | 312-436 | 30 SWG | 663 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 2 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|--------|--------------|---|---------------------|
| xi | 312-438 | 32 SWG | 823 |
| xii | 312-439 | 33 SWG | 808 |
| xiii | 312-441 | 35 SWG | 771 |
| xiv* | 312-442 | 36 SWG | 798 |
| 4 | | <u>Lightning Arresters</u> | |
| (a) | | Distribution Type (Each) | |
| i | 330-000 | Low Tension (L.T) | 298 |
| ii | 330-007 | 11 KV | 399 |
| iii | 330-008 | 22 KV | 633 |
| iv | 500-440 | New Transformer Oil | 80000 |
| (b) | | Station Type (Each) | |
| i* | 330-080 | 11 KV | 428 |
| ii* | 330-082 | 22 KV | 783 |
| iii | 330-083 | 33 KV | 8885 |
| 5 | | <u>Distribution Boxes (Each)</u> | |
| i * | 331-590 | `A' Type Box | 726 |
| ii* | 331-594 | `B' Type Box | 1274 |
| iii | 331-602 | `C' Type Box with clamp | 1446 |
| iv* | 331-604 | LT metering box | 5566 |
| v* | 331-606 | LT metering box(Double compartment) | 16168 |
| vi* | 331-605 | HT metering box | 12884 |
| vii* | 331-612 | LTCT Box | 13745 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|--|---------------------|
| 6 | | <u>Fuse Unit and cut-out (Each)</u> | |
| i* | 340-352 | 5A - 415V Fuse Unit | 39 |
| ii* | 340-331 | 16 A - 415 V Fuse Unit | 51 |
| iii | 340-334 | 32 A - 415 V Fuse Unit | 195 |
| iv | 340-337 | 63 A - 415 V Fuse Unit | 343 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 3 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|--------|--------------|--|---------------------|
| v* | 340-340 | 100 A - 415 V Fuse Unit | 642 |
| vi* | 340-346 | 200 A - 415 V Fuse Unit | 777 |
| vii* | 340-356 | 300 A - 415 V Jaws | 165 |
| viii * | 340-351 | 300 A - 415 V Base | 435 |
| ix* | 340-175 | 16 A - 500 V ,S.P.I.C Cutout | 28 |
| x* | 340-176 | 32 A - 500 V, S.P.I.C.Cutout | 45 |
| xi* | 340-178 | 63 A - 500 V, S.P.I.C.Cutout | 81 |
| xii* | 340-179 | 100 A - 500 V, S.P.I.C.Cutout | 389 |
| xiii* | 340-358 | 500 A-415V, Jaws | 275 |
| xiv* | 340-354 | 500 A-415V, Base | 1514 |
| 7 (a) | | Poly Vinyl Chloride(P.V.C)/ | |
| | | (S.C) Single Core. Cable per 100 M | |
| i | 320-282 | 2.5 Sq.mm | 1600 |
| ii | 320-283 | 2.65 Sqmm | 755 |
| iii* | 320-285 | 6.00 Sq.mm | 880 |
| iv* | 320-289 | 25.00 Sq.mm | 2200 |
| v* | 320-292 | 50.00 Sq.mm | 4070 |
| vi* | 320-294 | 95.00 Sq.mm | 10780 |
| vii* | 320-295 | 120.00 Sq.mm | 5830 |
| viii | 320-296 | 185.00 Sq.mm | 15845 |
| (b) | | Double Paper Covered (DPC) Aluminium Wire (Rate per KG) | |
| | | DPC Aluminium Wire | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|-------------|---------------------|
| i | 312-581 | 12 SWG | 460 |
| ii | 312-693 | 13 SWG | 291 |
| iii* | 312-696 | 14 SWG | 251 |
| iv | 312-700 | 16 SWG | 321 |
| v | 312-583 | 16.5 SWG | 360 |
| vi* | 312-702 | 17 SWG | 187 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 4 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|------------|--------------|---|---------------------|
| vii | 312-704 | 18 SWG | 338 |
| viii | 312-706 | 19 SWG | 669 |
| c | | Double Paper Covered (DPC) Copper Wire (Rate per Kg) | |
| i* | 312-292 | 12 SWG | 1005 |
| (d) | | Super Enamelled Aluminium Wire (SEAW) (Rate per kg) | |
| i | 312-597 | 12 SWG | 678 |
| ii | 312-598 | 13 SWG | 326 |
| iii | 312-599 | 13.5 SWG | 324 |
| iv | 312-596 | 14 SWG | 406 |
| v | 312-607 | 15 SWG | 307 |
| vi | 312-600 | 16 SWG | 370 |
| vii* | 312-602 | 17 SWG | 271 |
| viii | 312-604 | 18 SWG | 349 |
| (e) | | Super Enamelled Copper Wire (SECW) (Rate per kg) | |
| i | 312-140 | 12 SWG | 759 |
| ii | 312-141 | 13 SWG | 641 |
| iii | 312-142 | 14 SWG | 859 |
| iv | 312-143 | 15 SWG | 675 |
| v* | 312-144 | 16 SWG | 835 |
| vi | 312-145 | 17 SWG | 691 |
| vii | 312-146 | 18 SWG | 687 |
| viii | 312-147 | 19 SWG | 688 |
| ix | 312-148 | 20 SWG | 647 |
| x | 312-150 | 21 SWG | 667 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|-------------------------------------|---------------------|
| xi | 312-151 | 22 SWG | 685 |
| xii | 312-152 | 23 SWG | 671 |
| xiii | 312-153 | 24 SWG | 720 |
| 8 | | <u>PIPES</u> | |
| (a) | | Galvanised Iron (G.I.) Pipes | |
| i* | 630-001 | 20 mm | 83 |
| ii* | 630-002 | 25 mm | 83 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 5 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|------------|--------------|--|---------------------|
| iii* | 630-004 | 40 mm | 586 |
| iv* | 630-005 | 50 mm | 597 |
| v | 630-017 | 100 mm (10 feet length) | 3292 |
| vi | 630-008 | 160 mm (1 mtr length) | 1346 |
| vii | 630-009 | 160 mm (6 mtr length) | 8948 |
| (b) | | P.V.C.Pipe | |
| i* | 635-001 | 20 mm | 149 |
| ii | 635-002 | 25 mm | 210 |
| iii* | 635-004 | 40 mm | 200 |
| iv* | 635-005 | 50mm | 231 |
| v | 635-017 | 75mm dia, 6 mtr. length | 1500 |
| vi | 635-009 | 100 mm dia, 6 mtr. length | 1410 |
| vii | 635-012 | 140mm | 1628 |
| viii | 635-010 | 160 mm dia, 6 mtr. length | 1989 |
| ix | 635-015 | 200mm | 4280 |
| | | GROUP II - OVERHEAD LINE MATERIALS | |
| 1 | | CONDUCTOR | |
| (a) | | Aluminium Conductor Steel Reinforced (ACSR) (Rate per KM) | |
| i | 312-022 | Weasel 7/2.59 Sq mm | 26423 |
| ii | 312-025 | Rabbit 7/3.35 Sq mm | 44000 |
| iii* | 312-027 | Raccoon 6/4.09 & 1/4.09 Sq mm | 79200 |
| iv | 312-030 | Dog 6/4.72 & 7/1.57 Sq mm | 99000 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|---|---------------------|
| (b) | | All Aluminium Alloy Conductor (AAAC) (Rate per KM) | |
| i* | 312-010 | 7/2.0 Sq mm | 28600 |
| ii | 312-011 | 7/2.5 Sq mm | 23058 |
| iii | 312-012 | 7/3.15 Sq mm | 30422 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 6 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|--|---------------------|
| (c) | | Aerial Bunched Cable (ABC)Rate per km | |
| i | 321-817 | 3x70+1x50+1x16 Sq.mm-LT | 779000 |
| | 321-818 | 3x95 + 1x95 sq.mm Alu. Cable for 11KV | 646000 |
| (d) | | <u>Aerially Bunched cable fittings per Each</u> | |
| i* | 023-361 | Suspension clamp with type A bolts | 1253 |
| ii* | 023-362 | Suspension clamp with type B bolts | 1516 |
| iii* | 023-363 | LT connector type A (suitable for jumper connections for line to line tapping) | 288 |
| iv* | 023-364 | LT connector type B (suitable for tapping of service connec | 158 |
| v* | 023-365 | Dead end clamps (with type A bolts) | 908 |
| vi* | 023-366 | Dead end clamps (with type B bolts) | 1153 |
| 4 | | <u>Pin & Pin Insulators</u> | |
| i | 311-002 | LT GI pin | 42 |
| ii | 311-024 | 11 KV GI pin | 87 |
| iii | 311-027 | 22 KV GI pin | 182 |
| iv | 311-030 | 33 KV GI Pin | 247 |
| v | 311-001 | LT pin insulator | 19 |
| vi | 311-023 | 11 KV pin insulator | 58 |
| vii | 311-026 | 22 KV pin insulator | 149 |
| viii | 311-029 | 33 KV pin insulator | 468 |
| ix | 311-073 | 11 KV post type insulator | 262 |
| x | 311-074 | 22 KV post type insulator | 468 |
| xi | 311-075 | 33 KV post type insulator | 2127 |
| xii | 311-121 | LT shackle insulator | 18 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|--|---------------------|
| xiii | 311-126 | LT Shackle hardware / LT Metal Parts | 44 |
| xiv | 311-403 | LT Guy insulator | 23 |
| xv | 311-404 | HT Guy insulator | 79 |
| xvi* | 311-175 | 11 KV 45 KN strain disc insulator | 316 |
| xvii | 311-179 | 11 KV Metal Parts | 230 |
| xviii | 311-043 | 11 KV Polymer Composite pin Insulators | 205 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 7 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|--------|--------------|---|---------------------|
| xix | 311-044 | 22 KV Polymer composite pin insulator | 474 |
| xx | | 33 KV Polymer composite pin insulator | 543 |
| xxi | 311-192 | 11 KV Polymer Composite disc Insulators | 195 |
| xxii | 311-280 | 22 KV Polymer Composite disc Insulators | 325 |
| xxiii | 311-276 | 33KV Polymer composite disc Insulator | 673 |
| xxiv | 021-417 | Hexagonal Porcelain insulator 5/8" | 8 |
| xxv | 021-416 | Hexagonal Porcelain insulator 1/2" | 8 |
| xxvi | 311-262 | 11 KV 90 KN Ordinary disc insulators | 484 |
| xxvii | 311-260 | 11 KV 120 KN Ordinary disc insulators | 671 |
| 5 | | <u>LINE SUPPORTS per Each</u> | |
| A | | Reinforced Cement Concrete (RCC) Poles | |
| (a) | | Reinforced Concrete (RCC) Pole | |
| i* | 310-004 | 9.14 m.G.201 Special RCC | 5723 |
| ii | 310-009 | 9.0 m (150 Kg) Square section RCC pole | 6628 |
| iii* | 310-006 | 7.5 m RCC | 2881 |
| iv* | 310-007 | 8.0 m RCC | 2915 |
| B | | Pre-Stressed Concrete (PSC) Pole | |
| i | 310-063 | 7.5 m PSC (ordinary) | 1868 |
| ii | 310-016 | 7.5 M PSC High Wind Zone (HWZ) | 2006 |
| iii | 310-064 | 8.0 m PSC (Ordinary) | 1932 |
| iv | 310-017 | 8.0.M PSC High Wind Zone (HWZ) | 2619 |
| v | 310-062 | 9.0 M PSC pole 300 KG WL | 4139 |
| vi | 310-061 | 9.0 M PSC pole 400 KG WL | 4989 |
| C | | Ribbed Tor Steel (RTS) Grills (Each) | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|--------------------|---------------------|
| i* | 310-026 | 7.5 mts.RTS Grill | 2550 |
| ii* | 310-027 | 8.0 mts.RTS Grill | 2751 |
| iii* | 310-024 | 9.14 mts.RTS Grill | 6281 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 8 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|---|---------------------|
| 6 | | <u>Cross arm and fittings (Each)</u> | |
| i | 331-081 | 1068 mm (3'-6") V Cross arm | 885 |
| ii* | 331-096 | 1068 mm (3'-6") V Cross arm (GI) | 1097 |
| iii | 331-083 | 1373 mm (4'-6") V Cross arm | 1509 |
| iv* | 331-087 | 1373 mm (4'-6") V Cross arm (GI) | 1931 |
| v | 331-084 | 1525 mm (5'-0") V Cross arm | 1528 |
| vi* | 331-086 | 1525 mm (5'-0") V Cross arm (GI) | 2006 |
| vii | 331-152 | Tapping channel cross arm | 1073 |
| viii* | 331-162 | GI Tapping channel cross arm | 1234 |
| ix | 331-163 | Tapping channel cross arm for 33 KV | 2336 |
| x | 331-138 | Double channel cross arm | 6947 |
| xi | 331-134 | Guarding cross arm | 942 |
| xii* | 331-139 | GI Guarding cross arm | 1299 |
| xiii | 331-759 | Cross bracing set | 7578 |
| xiv | 331-054 | LT 3 phase angle cross arm | 624 |
| xv | 331-055 | LT 3 phase channel cross arm | 608 |
| xvi | 331-066 | GI LT 3 phase channel cross arm | 625 |
| xvii | 331-050 | LT single phase angle cross arm | 227 |
| xviii | 331-064 | GI LT single phase angle cross arm | 322 |
| xx | 331-051 | LT single phase channel cross arm | 236 |
| xxi* | 331-065 | GI LT single phase channel cross arm | 303 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|------------------------|---------------------|
| xxii | 311-008 | Aluminium Knob | 27 |
| xxiii | 331-701 | HTTI fitting | 226 |
| xxiv | 331-708 | GI HTTI fitting | 274 |
| xxv | 331-704 | HTTI fitting for 33 KV | 318 |
| xxvi | 331-700 | LTTI fitting | 251 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 9 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|---|---------------------|
| xxvii | 331-707 | GI LTTI fitting | 316 |
| xxviii | 331-712 | Transformer structure materials 10' | 16804 |
| xxix | 331-713 | Transformer structure material for 9m PSC pole | 17742 |
| xxx | 331-715 | GI Transformer structure materials 10' | 20709 |
| xxxii | 331-719 | Structure material with clamp for Single pole Tr. Struc.(11 KV) | 32862 |
| xxxiii | 331-721 | Structure materials complete for 11KV single 9m square pole | 11741 |
| xxxiiii | 331-722 | Structure materials complete for 22KV single 9m square pole | 12052 |
| xxxv | 331-724 | Stru. Materials with clamp for 11KV single 9m square pole, GI | 8602 |
| | | Paint | |
| xxxvi | 700-444 | Aluminium paint | 254 |
| xxxvii | 700-422 | Red oxide paint | 121 |
| xxxviii | 700-325 | Enamel paint | 448 |
| xxxix | 500-485 | Silicajel | 174 |
| xxxiv | | Silicagel Breather 1/4" | 204 |
| xxxv | 022-600 | Silicagel Breather 1/2" | 429 |
| xxxvi | 022-061 | Silicagel Breather 3/4" | 678 |
| xxxvii | 022-602 | Silicagel Breather 1" | 925 |
| 7 | | <u>Clamp/Stay/Base Plate (Each)</u> | |
| i | 331-242 | Back clamp for 9.14m RCC pole | 109 |
| ii | 331-243 | Back clamp for 9.0 m PSC Pole (300 kg) | 119 |
| iii | 331-244 | M.S.Back Clamp for 9.0 M PSC Pole | 142 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|-------------------------------------|---------------------|
| iv* | 331-467 | Back clamp for 7.5m RCC pole | 109 |
| v | 331-465 | Back clamp for 7.5m PSC pole | 86 |
| vi | 331-241 | Back clamp for 8m RCC pole | 83 |
| vii | 331-238 | Back clamp for 8m PSC pole | 104 |
| viii | 331-264 | Back clamp for RSJ pole | 180 |
| ix | 331-248 | GI Back Clamp for 9.14 Mts RCC Pole | 109 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 10 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|--------|--------------|--|---------------------|
| x* | 331-469 | GI Back Clamp for 8 Mts PSC Pole | 113 |
| xi* | 331-357 | Stay clamp (Pair) 9.14m RCC pole | 118 |
| xii | 331-359 | Stay clamp for 9m PSC pole (300 Kgs.) | 179 |
| xiii | 331-361 | Stay clamp for 9m PSC pole (400 Kgs.) | 244 |
| xiv | 331-355 | Stay clamp (Pair) 8.0m RCC pole | 169 |
| xv | 331-356 | Stay clamp (Pair) 8.0m PSC pole | 165 |
| xvi* | 331-350 | Stay clamp (Pair) for 7.5m RCC pole | 134 |
| xvii | 331-354 | Stay clamp (Pair) 7.5 m PSC pole | 146 |
| xviii* | 331-351 | GI Stay Clamp for 9.14 Mts RCC Pole | 261 |
| xix | 331-358 | GI Stay Clamp for 8 Mts PSC Pole | 171 |
| xx | 331-367 | Stay clamp (Pair) 9.14m RSJ pole | 218 |
| xxi | 331-505 | Transformer structure clamp (set) | 4310 |
| xxii | 331-506 | Transformer Structure Clamps for 9.0 M PSC Pole (set) | 4452 |
| xxiii* | 331-507 | GI Transformer structure clamp (set) for 9.0 mt PSC Pole | 4106 |
| xxiv | 310-014 | Base plate | 250 |
| xxv | 310-015 | Stay plate | 249 |
| xxvi | 331-752 | stay bow | 149 |
| xxvii | 331-753 | Stay Eye Blot & Nut | 120 |
| xxviii | 331-751 | Stay Rod | 284 |
| xxix | 331-750 | Stay set complete without GI wire | 472 |
| xxx* | 331-755 | GI Stay set complete without GI wire | 578 |
| xxxi | 312-562 | GI Stay wire 7/12 SWG (kg) | 78 |
| xxxii | 314-484 | Aluminium 'U' Clamp for Pillar Box | 57 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|--|---------------------|
| xxxiii | 314-480 | Aluminium 'Z' Clamp for Pillar Box | 181 |
| xxxiv | 314-730 | Aluminium 'T' Clamp | 262 |
| xxxv | 314-168 | Aluminium 'L' Clamp | 413 |
| xxxvi | 021-418 | Aluminium Flat 50 X 12mm for Pillar Box (kg) | 250 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 11 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|-----------|--------------|--|---------------------|
| xxxvii* | 021-419 | GI Stem Bolts and Nuts 155X12.5mm or 6" X 1/2" for Pillar Box (each) | 31 |
| xxxviii | 021-420 | GI Stem Bolts and Nuts 155X16.0mm or 6" X 5/8" for Pillar Box(each) | 48 |
| xxxix | 021-416 | Hexagonal Insulator 1/2" for pillar box (each) | 8 |
| xxxx* | 021-417 | Hexagonal Insulator 5/8" for pillar box (each) | 6 |
| xxxxi | 315-102 | BIMETALLIC CLAMPS FOR LT SIZE 95 SQ.MM CABLE | 366 |
| xxxixii | 315-104 | BIMETALLIC CLAMPS FOR LT SIZE 120 SQ.MM CABLE | 375 |
| xxxixiii | 315-106 | BIMETALLIC CLAMPS FOR LT SIZE 185 SQ.MM CABLE | 517 |
| xxxixv | 331-471 | GI Clamp for 100 mm PVC pipe | 42 |
| xxxixvi | 331-472 | GI Clamp for 160 mm PVC pipe | 68 |
| xxxixvii | 314-769 | T" clamp for 2" busbar to zebra | 1590 |
| xxxixviii | | T" clamp for 3" busbar to zebra | 1650 |
| xxxixix | 314-932 | Aluminium switch end clamp for 2" Bus bar | 1616 |
| xxxixx | | Aluminium switch end clamp for 3" Bus bar | 1076 |
| xxxixxi | 315-520 | Aluminium switch end clamp for Zebra | 962 |
| 8 | | <u>BOLTS & NUTS Per MT</u> | |
| i | 610-189 | MS Hexagonal Bolt & Nut 1-1/2" x 5/8" (38X16 mm) per MT | 102437 |
| ii | 610-254 | MS Hexagonal Bolt & Nut 2" x 5/8" (50 x 16 mm) | 86653 |
| iii* | 610-252 | MS Hexagonal Bolt & Nut 2-1/2" x 5/8"(63 x 16 mm) | 92803 |
| iv | 610-258 | MS Hexagonal Bolt & Nut 3" x 5/8" (75 x 16 mm) | 95754 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|--|---------------------|
| v | 610-256 | MS Hexagonal Bolt & Nut 3-1/2" x 5/8" (89 x 16 mm) | 93000 |
| vi | 610-262 | MS Hexagonal Bolt & Nut 4" x 5/8" (100x16mm) | 96670 |
| vii | 610-260 | MS Hexagonal Bolt & Nut 4-1/2" x 5/8" (113 x 16 mm) | 91131 |
| viii | 610-265 | MS Hexagonal Bolt & Nut Size -5"X 5/8" (125 x 16 mm) | 97000 |
| ix | 610-267 | MS Hexagonal Bolt & Nut 6" x 5/8" (150 x 16 mm) | 86980 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 12 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|--------|--------------|---|---------------------|
| x | 610-271 | MS Hexagonal Bolt and Nut 7x5/8 Inch (178X16mm) | 92000 |
| xi | 610-272 | MS Hexagonal Bolt & Nuts 8" x 5/8" (200X16) MM | 91391 |
| xii | 610-276 | MS Hexagonal Bolt & Nuts 10" x 5/8" (255X16) MM | 87723 |
| xiii | 610-278 | MS Hexagonal Bolt & Nut 11" x 5/8" (275x 16 mm) | 91137 |
| xiv | 610-279 | MS Hexagonal Bolt & Nut 12" x 5/8" (300x16 mm) | 94085 |
| xv | 610-280 | MS Hexagonal Bolt & Nut 13x5/8 Inches (330x16mm) | 93220 |
| xvi | | MS Hexagonal Bolt & Nut 13-1/2"X5/8" (350x16mm) | 97440 |
| xvii | 610-282 | MS Hexagonal Bolt & Nut 15" x 5/8" (375x16mm) | 94495 |
| xviii | | MS Hexagonal Bolt & Nut 15" x 5/8" (400x16mm) | 91888 |
| xix* | 620-126 | GI Bolts & Nuts 2-1/2"x5/8" (63x16 MM) | 110000 |
| xx* | 620-129 | GI Bolts & Nuts 3-1/2"X5/8" (89x16 MM) | 105600 |
| xxi | 620-131 | GI Hexagonal Bolt & Nut 4-1/2" x 5/8" (113 x 16 mm) | 90148 |
| xxii | | GI Hexagonal Bolt & Nut 5"X 5/8"(125 x 12 mm) | 90808 |
| xxiii | | GI Hexagonal Bolt & Nut 10" x 5/8"(255 x 12 mm) | 99470 |
| xxiv | 611-206 | M.S.Washer-1/2 Inch | 78000 |
| xxv | 610-208 | M.S.Washer 5/8" | 82137 |
| xxvi | 620-737 | G.I. Washer 1/2" | 91000 |
| xxvii | 620-739 | G.I. Washer 5/8" | 87000 |
| xxviii | | Copper Flexible Wire | |
| xxix | 321-466 | 2.5 Sq.mm | 20 |
| xxx | 321-467 | 4 Sq.mm | 30 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|--|---------------------|
| 9 | | <u>Galvanised Iron (GI) Wires (Per M.T)</u> | |
| i | 312-562 | 7/11 Standard Wire Gauge (SWG) | 77583 |
| ii | 312-563 | 7/12 SWG | 77556 |
| iii* | 312-565 | 7/20 SWG | 75900 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 13 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|-----------|--------------|---|---------------------|
| iv | 312-502 | No.6 SWG Solid wire | 74314 |
| v | 312-503 | No.8 SWG Solid wire | 72245 |
| vi | 312-582 | 7/2.80 mm Stranded | 77880 |
| vii | 312-584 | 7/2.50 mm Stranded | 78060 |
| viii | 312-508 | 4mm Solid wire | 69620 |
| ix | 312-509 | 5mm Solid wire | 69620 |
| xi* | 312-566 | 7/3.15 mm earth wire | 63800 |
| x* | 312-567 | 7/3.55 mm earth wire | 84700 |
| xi | 331-673(D) | G I Earth pipe 40mm dia (3mts length) | 987 |
| xii | 331-674 | G I Earth pipe 50mm dia | 1061 |
| xiii | 331-675 | Earth rod (per set) | 3776 |
| xiv | 331-677 | Earth rod (per set)(Distrubution type) | 1948 |
| xv | 331-678 | TELESCOPIC EARTH ROD EXTENDABLE TYPE (MATERIAL-PVC PIPE, 1 SET OF 3 Nos,SIZE 4 FEET AND 2 FEET AND 7/20 COPPER WIRE 10 MTR LENGTH | 2821 |
| xvi | 331-681 | 10' (SS Type) Telescopic Earth Rod with copper wire | 6402 |
| xvii | 504-614 | Rubber Gauntlets | 524 |
| xviii | 504-613 | Rubber Gloves | 507 |
| xix* | lumpsum | Bolt & nuts & binding wire /pole | 888 |
| 10 | | Cement (per each) | |
| a* | 700-160 | Ordinary Portland (O.P)Cement 53 Grade | 275 |
| | | <u>Earthing Device</u> | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|---|---------------------|
| 11 | lumpsum | G.I.Pipe (40 mm dia) 3 mts and | |
| | | G.I.wire 8 SWG, Bolt & Nuts,) (4 1/2 x 5/8) Set 987+(72*10)+ (91*5)= 987+720+455=2162 | 2162 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 14 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|-----------|--------------|---|---------------------|
| 12 | lumpsum | <u>Coil earthing per pole</u> | |
| | | G.I. Wire (8 SWG)(10 Kg), Bolt & Nut (3 1/2x5/8")- 5 Kg) - Set = (72*10)+(93*5)=720+465=1185 | 1185 |
| 13 | lumpsum | Structure Earthing with GI pipe 3 Nos, MS Flat 50x6 MM 5 KG Bolt & Nut (11x5/8") 6 Kg, GI No.8 SWG wire 35 Kg) (987x3+(66x5)+(91x6)+(78x35)=2961+330+546+2730=6567 | 6567 |
| 14* | lumpsum | (cement 1/2 bag, River Sand,Blue metal) (275/2+350+400) | 963 |
| 15* | lumpsum | Concreting per structure (275/2+400+500)*2 | 2255 |
| | | <u>Group III Street Light (each)</u> | |
| i* | 331-498 | Street light fixture clamp (Pair) | 316 |
| ii* | 331-541 | Street light fixture pipe | 352 |
| iii* | 501-011 | 9 watts LED lamps | 450 |
| iv* | 501-073 | 18/20 watts LED tubular lamps | 1618 |
| v | 501-100 | 15 W CFL | 188 |
| vi | 501-106 | 250W sodium vapour ballast | 1751 |
| vii | 501-109 | Sodium vapour lamp 250W | 814 |
| viii | 501-203 | 40 W choke(ELECTRONIC BALLAST) | 104 |
| ix | 501-212 | Sodium vapour lamp fitting complete with 250 W bulb | 2882 |
| x | 501-232 | FLOURESCENT TUBE 36W/40W | 38 |
| xi* | 501-241 | Single 1.22m 40W Flourescent street light fitting without b | 903 |
| xii* | 501-242 | Street light fitting 1x36 watts complete | 795 |
| xiii | 501-243 | 48 watts LED street light fitting | 3055 |
| xiv* | 510-244 | CFL fittings with CFL lamp (1x36w) complete set | 1133 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|---|---------------------|
| xv* | 510-245 | 72W LED street Light Fitting with Lamp | 6173 |
| xvi | 501-249 | 4 Feet 16 W LED Tube light with fitting | 322 |
| xvii | 501-246 | LED Lamp 40 Watts with Fittings | 1300 |
| xviii | 501-248 | 72 Watts LED Street Light Bulb | 2472 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 15 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|---|---------------------|
| | | <u>Group IV Ring Main Unit (RMU) Each</u> | |
| | | VARIOUS TYPES OF 11 RMUs | |
| i | 023-367 | 5 way 11 KV RMU configuration R-R-R-R-R with associated materials (SS grade 316L) | 948942 |
| ii | 021-803 | 5 way 11 KV RMU configuration R-R-R-R-L with associated materials (SS grade 316L) | 1029164 |
| iii | 021-804 | 5 way 11 KV RMU configuration R-R-R-L-L with associated materials (SS grade 316L) | 1079594 |
| iv | 021-805 | 5 way 11 KV RMU configuration R-R-L-L-L with associated materials (SS grade 316L) | 1157746 |
| v | 021-806 | 3 way 11 KV RMU configuration R-R-R with associated materials (SS grade 316L) | 580526 |
| vi | 021-807 | 3 way 11 KV RMU configuration R-R-L with associated materials (SS grade 316L) | 672402 |
| vii | 331-727 | Supply of Structure for 11 KV DT with associated materials for RMU | 100854 |
| | | GROUP V - INNOVATIVE EQUIPMENTS | |
| 1 | | <u>New equipment's per Each</u> | |
| i* | 021-437 | LT fixed capacitor 1x9 KVAR | 7757 |
| ii* | 021-438 | LT fixed capacitor 2x9 KVAR | 14666 |
| iii* | 021-458 | Capacitor bank Cells 264.5 KVAR | 28556 |
| iv* | 021-459 | Capacitor bank Cells 290 KVAR | 19377 |
| 2 | | <u>Moulded Case Circuit Breakers (MCCB) per Each</u> | |
| i* | 023-376 | Triple pole 40 Amps | 1882 |
| 3 | | <u>Meters per each</u> | |
| (a) | | <u>High Precision Electro dynamic type:-</u> | |
| i* | 400-077 | Single phase High quality meter 5-20A | 786 |
| ii* | 400-078 | Single phase Bidirectional Static Meter 5-20A (Solar) | 1240 |
| iii* | 400-179 | 3 Phase High Quality Meter 10-40 A | 1800 |

| SI No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|-----------------|--|------------------------------------|
| iv* | 203-048 | Common Meter Reading Instrument (CMRI) | 45833 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 16 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|--|---------------------|
| (b) | | <u>Electronic (Static) type:-</u> | |
| i | 400-079 | 1 PH STATIC METER 5-20A | 670 |
| ii | 400-085 | Three phase meter 10-60A static | 1800 |
| iii | 400-193 | Three phase meter 10-60A Static Meter Bi- directional meters for sloar - net metering | 3960 |
| iv | 400-083 | Three phase meter 50-100A static | 5817 |
| v* | 400-500 | Three phase meter 50-100A Static Meter Bi- directional meters for sloar - net metering | 4925 |
| vi* | 400-345 | Three phase meter 100A static | 7500 |
| vii | 400-330 | 3 PH 4 WIRE LT CT OPERATED STATIC METER 240V/5A .5 S DLMS | 2177 |
| viii* | 420-093 | Resin cast Ring type LT CT 200/5A Electronic (Static) type | 546 |
| ix* | 420-106 | Resin cast Ring type LT CT 400/5A Electronic (Static) type | 570 |
| x* | 420-127 | Resin cast Ring type LT CT 800/5A Electronic (Static) type | 388 |
| 4 | | <u>Metering Sets per Each</u> | |
| i* | 021-121 | 11 KV set (20-10/5A) | 54000 |
| ii | 021-122 | 11 KV set (30/5A) | 54000 |
| iii* | 021-125 | 11 KV set (40-20/5A) | 54000 |
| iv | 021-126 | 11 KV set (40/5A) | 54000 |
| v* | 021-129 | 11 KV set, 60-30/5A | 54000 |
| vi | 021-130 | 11 KV set (30-5/5A) 0.2 s | 54000 |
| vii | 021-131 | 11 KV set (40-5/5A) 0.2 s | 54000 |
| xx | 021-246 | 11 KV set (75/5A), 0.2 accuracy | 54000 |
| viii | 021-134 | 11 KV set, 200-100/5A | 54000 |
| ix* | 021-183 | 22 KV set 100-50/5A | 110000 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|------------------------|---------------------|
| x* | 021-182 | 22 KV set, 60-30/5A | 110000 |
| xi* | 021-144 | 22 KV set, 40-20/5A | 110000 |
| xii | 021-145 | 22 KV set (5/5A) 0.2 s | 110000 |
| xiii* | 021-140 | 22 KV set, 20-10/5A | 110000 |
| xiv | 021-150 | 22 KV | 110000 |
| xv | 021-173 | 22 KV set (20/5A) | 110000 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 17 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|---|---------------------|
| xvi | 021-192 | 22 KV set (10/5A) 0.2 accuracy | 110000 |
| xvii | 021-193 | 22 KV set (20/5-5A) , 0.2 accuracy | 110000 |
| xviii* | 021-165 | 33 KV set 200-100/5A | 79133 |
| xix* | 021-113 | 33 KV set 100-50/5A | 79133 |
| xx* | 021-113A | 33 KV set 50-25/5A | 29278 |
| xxi* | 021-166 | 33 KV set 60-5/5A | 154883 |
| xxii* | 021-163 | 33 KV set 100-5/5A | 154883 |
| 5 | | <u>Trivector meters (Time Of Day (TOD) Type) (Each)</u> | |
| i | 400-348 | 3 PH HT STATIC TRIVECTOR METER 110V/1A (WITH TOD) | 27400 |
| ii | 400-255 | 3 PH HT STATIC TRIVECTOR METER 110V/5A (WITH TOD) | 27400 |
| iii* | 400-501 | 3 PH HT STATIC TRIVECTOR METER 110V/5A TOD-DLMS 0.2 S ABT FUT | 26800 |
| iv* | 400-270 | HT TOD - 110V/5A static meter Bi-Directional meters for solar -net metering | 6408 |
| v* | 400-343 | 3 PH STATIC TRIVECTOR METER 240V/5A (WITH TOD) | 2250 |
| vi* | 400-328 | 3 PH 4 WIRE LT CT OPERATED STATIC METER 240V/5A. | 2177 |
| vii* | 400-503 | 3 PH LT CT BI DIRECTIONAL STATIC METER 240/5A (SOLAR) | 6139 |
| viii* | 400-499 | 3 PH HT STATIC TRIVECTOR METER 110V/5A DLMS 0.2 S ABT FUT | 27400 |
| ix | 340-850 | PolyCarbonate Seals | 3.60 |
| 6 | | <u>Meter Board/Meter Box (Each)</u> | |
| i* | 340-047 | 457 x 305 x 12 mm (Teak Wood) T.W.Board | 191 |
| ii* | 340-048 | 457 x 610 x 12 mm T.W.Board | 734 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|-----------------------------|---------------------|
| iii* | 340-049 | 915 x 610 x 16 mm T.W.Board | 569 |
| iv | 340-051 | 208 x 243 x 10 mm T.W.Board | 264 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 18 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|------------|--------------|--|---------------------|
| v* | 340-050 | 200 x 200 x 12 mm T.W.Board | 75 |
| vi* | 331-604 | LT METERING BOX | 5060 |
| vii | 331-605 | HT METERING BOX | 12985 |
| 7 | | <u>Cables per Km</u> | |
| (a) | | <u>High Tension (HT) Cables</u> | |
| | | <u>Cross Linked Poly Ethylene (XLPE) cables</u> | |
| i | 321-801 | 33KV UG ALU XLPE CABLE 1x1000 SQ MM. | 1450000 |
| ii | 321-807 | 33 KV 1x630 Sq.mm | 1267320 |
| iii | 321-804 | 33 KV 3x400 Sq.mm | 2272326 |
| iv | 321-821 | 33 KV 3x630 Sq.mm | 4484000 |
| v | 321-684 | 11 KV 1x630 Sq.mm | 883159 |
| vi | 321-593 | 11 KV 3x120 Sq.mm | 991200 |
| vii* | 321-594 | 11 KV 3x300 Sq.mm | 1699500 |
| (b) | | <u>Low Tension (LT) Under Ground(UG) cables</u> | |
| i | 321-020 | 2x16 Sq.mm | 57617 |
| ii | 321-119 | 4x25 Sq.mm | 122702 |
| iii | 321-120 | 4x120 Sq.mm | 457979 |
| iv | 321-121 | 4x240 Sq.mm | 878170 |
| © | | <u>Copper control cables</u> | |
| i | 321-399 | 4C x 2.5 sq.mm armoured copper control cable | 86000 |
| ii | 321-412 | 4C x 4 sq.mm armoured copper control cable | 116000 |
| iii | 321-459 | 8C x 4 sq.mm armoured copper control cable | 314400 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|-----------------|---|------------------------------------|
| iv | 321-501 | 14C x 2.5 sq.mm armoured copper control cable | 241000 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 19 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|---|---------------------|
| 8 | | <u>Pillar Boxes Open Type (Each)</u> | |
| i | 021-412 | LT Open type 6 way pillar boxes | 32014 |
| ii | 021-400 | LT Open type 4 way pillar box | 22693 |
| iii | | HRC Fuse MS 4 way Pillar Boxes | 50622 |
| iv | 021-406 | HRC Fuse MS 6 way Pillar Box | 68900 |
| v | 021-408 | Mini pillar box | 8748 |
| vi* | 021-422 | Fibre Reinforced Plastic (FRP) 6 way Pillar box | 42534 |
| vii | 021-404 I | Fibre Reinforced Plastic (FRP) 4 way Pillar box | 21428 |
| viii* | 021-470 | Fibre Reinforced Plastic (FRP) LTOT Mini Pillar box with fuse control | 11011 |
| 9 | | <u>Joint Kits for Cables per Each</u> | |
| I | | Joint Boxes | |
| | | Straight through type | |
| | | <u>Cross Linked Poly Ethylene (XLPE) cables</u> | |
| i | 322-548 | STRAIGHT JOINT KIT (HS TYPE) FOR XLPE 33KV 3X400 SQMM | 23895 |
| ii | 322-554 | STRAIGHT JOINT KIT (OUTDOOR - TAPEX TYPE) FOR XLPE 33KV 3X400 SQMM | 17242 |
| iii | 322-559 | Straight Joint Kit (HS type) for HT UG CABLE 33KV, 1 X 630 Sq mm with all accessories | 4947 |
| iv | 322-552 | STRAIGHT JOINT KIT (HS TYPE) FOR XLPE 11KV 3X300 SQMM | 5714 |
| v | 322-550 | STRAIGHT JOINT KIT (HS TYPE) FOR XLPE 11KV 3X120 SOMM | 6726 |
| | | Straight Joint Boxes (Set) | |
| II | | (a) Low Tension | |
| a | | Heat Shrinkable (HS) type, XLPE cable | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|---|---------------------|
| i* | 322-050 | 1.1 KV 2x16 Sq.mm | 710 |
| ii* | 322-764 | 1.1 KV 3.5 x 25 Sq.mm | 352 |
| iii* | 322-765 | 1.1 KV 3.5x120 Sq.mm | 770 |
| iv | 322-766 I | HS type, Straight Joint Kit for LT UG Cable 4 x 240 Sq mm with all accessories (IPDS) | 4484 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 20 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|--|---------------------|
| IV | | <u>Heat shrinkable type transition kit for</u> | |
| | | <u>XLPE cable to PILC (each)</u> | |
| i | 322-633 | TRANSITION KIT (HS TYPE) 11KV PILC TO 3X300 SQMM XLPE | 14298 |
| ii* | 322-627 | TRANSITION KIT (HS TYPE) 11KV PILC TO 3X120 SQMM XLPE | 9461 |
| V | | Outdoor type cable termination joint kit (Each) | |
| a | | Heat Shrinkable (HS) type | |
| i | 322-740 | TERMINATION KIT (OUTDOOR - HS TYPE) FOR 33KV 3X400 SQMM | 11033 |
| ii | 322-742 | TERMINATION KIT (OUTDOOR - HS TYPE) FOR 33KV 1X630 SQMM | 6590 |
| iii | 322-562 | TERMINATION KIT (OUTDOOR - HS TYPE) FOR XLPE 11KV 3X300 SQMM | 3001 |
| iv | 322-560 | TERMINATION KIT (OUTDOOR - HS TYPE) FOR XLPE 11KV 3X120 SQMM | 3186 |
| VI | | <u>Indoor type Termination kit(each)</u> | |
| a | | Heat Shrinkable (HS) type | |
| i | 322-591 | TERMINATION KIT (INDOOR) FOR XLPE 33KV 3X400 SQMM | 7528 |
| ii* | 322-738 | HS type ID kit for 33 KV 1x630 Sq.mm | 5097 |
| iii | 322-588 | TERMINATION KIT (INDOOR - HS TYPE) FOR XLPE 11KV 3X300 SQMM | 2785 |
| iv* | 322-586 | ID Termination kit for 11 KV, 3X120 sqmm XLPE cable | 1499 |
| VII | | <u>Cable Compound per tonne</u> | |
| i* | 322-520 | LT | 84700 |
| VIII | | `V' Trough (Each) | |
| i | 322-513 I | V Trough for 33KV | 392 |
| ii | 322-512 | V TROUGHS FOR 11KV | 260 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|--------------------------|---------------------|
| iii | 322-517 | 33 KV RCC cover slab | 307 |
| VII | | Spun Pipes (Each) | |
| i | 710-810 | Spun pipe 225 mm (RCC) | 1170 |
| ii | 710-811 | Spun pipe 150 mm (RCC) | 801 |
| iii | 710-836 | Spun pipe 100 mm (RCC) | 627 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 21 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|---|---------------------|
| VIII | | Under Ground (UG) service connection material (Each) | |
| i | 340-717 I | Aluminium LUGS 25 Sq.mm | 1.35 |
| ii | 340-719 | Aluminium LUGS 95 SQ.MM | 16 |
| iii | 340-736 | Aluminium LUGS 120 Sq.mm | 9 |
| iv | 340-737 | Aluminium LUGS 240 Sq.mm | 23 |
| v | 340-747 | Aluminium line connector 120 Sq.mm (Sleeves) | 8 |
| vi | 340-749 | Aluminium line connector 240 Sq.mm (Sleeves) | 20 |
| | | Aluminium Hollow pipe (Rate per kg) | |
| viii | 642-150 I | Hollow pipe 38mm (1.5 Inch) dia,(Alu.Bus bar) | 987 |
| ix | 642-152 I | Alu. Bus bar 50 mm-(2 In) Dia | 378 |
| x | 642-163 RP | Hollow pipe Alu. 1 inch OD - 3.1m length | 1408 |
| | | GROUP VI - STEEL ITEMS | |
| 1 | | Mild Steel (M S) Rods (per MT) | |
| a* | 600-715 | 6 mm | 63367 |
| b* | 600-718 | 10 mm | 57509 |
| c* | 600-720 | 12 mm | 57509 |
| d* | 600-721 | 16 mm | 70929 |
| e* | 600-722 | 20 mm | 83569 |
| f* | 600-724 | 25 mm | 68200 |
| g* | 600-726 | 32 mm | 51700 |
| h | 600-728 | 40 mm | 65726 |
| i* | 600725 | 28 mm | 62015 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|-----------------|-------------|------------------------------------|
| j* | 600-736 | 30 mm | 47300 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 22 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|---|---------------------|
| 3 | | Mild Steel (MS) Flats (per MT) | |
| a | 600-450 | 50 x 6 mm | 65726 |
| b | 600-471 | 50 x 8 mm | 65726 |
| c | 600-491 | 65 x 10 mm | 65726 |
| d* | 600-509 | 75 x 12 mm | 83569 |
| e* | 600-508 | 65 x 12 mm | 57627 |
| 4 | | Rolled Steel (R.S.) Joist (9.14 Mtrs/pole) (per MT) | |
| a* | 600-426 | 250 x 125 mm in MT | 60984 |
| b* | 600-424 | 175 x 85 mm in MT | 73055 |
| c | 310-083 | 200 x 100 mm in MT | |
| d | 310-083 | 42' | 59295 |
| e | 310-083 | 40' | 59295 |
| f | 310-083 | 36' | 57855 |
| g* | 310-083 | 33' | 63641 |
| h | 310-083 | 30' | 57855 |
| i* | 310-080 | 116 x 100 mm | 26400 |
| j* | 310-073 | 125 x 70 mm | 44000 |
| k* | 600-423 | 150 x 75 mm | 72600 |
| l* | 310-077 | 180 x 91 mm | 47300 |
| m* | 600-412 | 300 x 140 mm | 71719 |
| n* | 600-414 | 400 x 140 mm | 76283 |
| o* | | 450 x 160 mm | 67723 |
| 5 | | Mild Steel (M.S.)Angles (per MT) | |
| a | 600-021 | 50 x 50 x 6 mm | 65490 |
| b* | 600-026 | 50 x 50 x 4 mm | 117774 |
| c* | 600-028 | 60 x 60 x 4mm | 141554 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|----------------|---------------------|
| d* | 600-027 | 60 x 60 x 5mm | 137226 |
| e* | 600-034 | 65 x 65 x 5 mm | 67837 |
| f | 600-035 | 65 x 65 x 6 mm | 65490 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 23 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|----------|--------------|------------------------------|---------------------|
| g* | 600-037 | 65 x 65 x 10 mm | 97473 |
| h* | 600-132 | 150 x 150 x 16 mm | 98515 |
| i* | 600-131 | 150 x 150 x 12 mm | 98515 |
| j* | 600-111 | 130 x 130 x 12 mm | 94683 |
| k* | 600-110 | 130 x 130 x 10 mm | 94683 |
| l* | 600-059 | 90 x 90 x 6 mm | 89271 |
| m* | 600-061 | 90 x 90 x 8 mm | 89271 |
| n* | 600-041 | 75 x 75 x 8 mm | 95713 |
| o* | 600-040 | 75 x 75 x 6 mm | 95713 |
| p* | 600-029 | 75 x 75 x 5 mm | 121880 |
| q* | 600-017 | 45 x 45 x 6 mm | 120706 |
| r* | 600-016 | 45 x 45 x 5 mm | 120706 |
| s* | 600-015 | 45 x 45 x 4 mm | 120706 |
| t* | 600-073 | 100 x 100 x 12 mm | 90540 |
| u* | 600-072 | 100 x 100 x 10 mm | 90540 |
| v* | 600-071 | 100 x 100 x 8 mm | 90540 |
| w* | 600-051 | 80 x 80 x 8 mm | 89252 |
| x* | 600-050 | 65 x 65 x 8 mm | 107845 |
| y* | 600-006 | 35 x 35 x 5 mm | 57234 |
| z* | 600-050 | 80 x 80 x 6 mm | 89252 |
| aa* | 600-080 | 110 x 110 x 8 mm | 92265 |
| ab* | 600-081 | 110 x 110 x 10 mm | 92265 |
| 6 | | M.S.Channel (per MT) | |
| a | 600-305 | 75x40 mm | 65490 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|-------------|---------------------|
| b | 600-311 | 100x50 mm | 65490 |
| c | 600-316 | 125x 65 mm | 65726 |
| d | 600-335 | 150x75 mm | 65726 |
| e | 600-356 | 200x 75mm | 65726 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 24 | | | |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|-----------|--------------|--|---------------------|
| 7 | | Hot Rolled (H.R.)Sheet (per MT) | |
| a* | 600-613 | 1.6/1.5 mm (MS) | 95284 |
| b* | 600-629 | 3.15 mm (MS) | 109677 |
| c* | 600-815 | High Tensile Steel (HTS) wire 4 mm | 159057 |
| 8 | | M.S.Plates (per MT) | |
| a* | 600-673 | 6 mm | 57200 |
| b* | 600-674 | 8 mm | 93500 |
| c* | 600-676 | 10 mm | 93500 |
| d* | 600-678 | 12 mm | 88000 |
| e* | 600-680 | 16 mm | 103400 |
| f* | 600-682 | 20 mm | 103400 |
| 9 | | Chequered Plates (per MT) | |
| a* | 600-712 | 5-10 mm | 69385 |
| b* | 600-714 | 8 mm | 96800 |
| 10 | | M.S.Rails (per MT) | |
| a* | 600-811 | 30 Lbs | 108900 |
| b* | 600-812 | 60 Lbs | 69300 |
| c* | 600-810 | 90 Lbs | 108093 |
| 11 | | Corrosion Resistant Steel (per MT) | |
| a* | | 8mm RTS | 94012 |
| b* | 600-756 | 10mm RTS | 77000 |
| c* | 600-757 | 12mm RTS | 58300 |
| d* | 600-758 | 16mm RTS | 77000 |
| e* | 600-759 | 20mm RTS | 53900 |
| f* | | 25mm RTS | 53900 |

| Sl No. | Item code No | Description | 2020-21 Rate in Rs. |
|---|--------------|---------------------------------------|---------------------|
| | | BUSHING RODS | |
| a | 022-580 | LT Brass bushing rod 12 mm (1/2") | 313 |
| b | 022-582 | LT Brass bushing rod 18 mm (3/4") | 1078 |
| c | 022-583 | LT Bushing Rod 20mm dia (0.8") | 924 |
| d | 022-584 | LT TRANSFORMER BUSHING ROD 25 MM (1") | 2572 |
| e | 022-585 | LT Bushing Rod 30mm dia (1.25") | 3031 |
| f | 022-611 | HT Brass bushing rod 1/2" | 498 |
| * No recent order | | | |
| 10% Increase has been added for materials for which there is no recent purchase order. | | | |
| 25 | | | |