

| Pricebid   |   |      |                  |
|--|---|------|------------------|
| Name of Work: Rate Contract of Miscellaneous Electrical Installation/Repairing Work at East and West side of Riverfront Premises of Sabarmati Riverfront Development |   |      |                  |
| Item No  | Description   | Unit | Rate without GST |
| <b>PART A</b>  | <b>SITC Items</b>   |      |                  |
| 1  | Point wiring for Light / Fan/ Bell/ Primary Point with 2-1.5 sq. mm & earth wire of 1.5 sq. mm (green) both are of ISI marked 1.1 kv grade FRLS PVC insulated multi strand copper wires upto max length of 10 mt, in below type of pipe erected with 6A Tissino Type ISI marked flush type switch / bell push and accessories erected on Metal / PVC/ Wooden Box covered with 3 mm thick PC(Polycarbonate) /Acrylic/ Laminated sheet. with necessary Lamp holder/ceiling rose /H.D.Connector as directed. |      |                  |
|  | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   | Pt   | 421.00           |
|  | (c) with oval conduit / PVC casing capping double lock type erected flushed on wall/ceiling complete  | Pt.  | 356.00           |
|  | (e) in existing pipe erected flushed on wall/ceiling complete   | Pt   | 306.00           |
|  | (j) in existing pipe erected concealed in wall/ceiling complete   | Pt   | 350.00           |
| 2  | Point wiring for independent PLUG with following size mains earth wire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires upto 10 mt length, in following below of pipe erected complete with ISI marked 3 / 5 Pin socket and tissino type switch erected with earth continuity connection erected on Metal / PVC/ Wooden box covered with 3 mm thick PC (Polycarbonate) / Acrylic / Laminated sheet.  |      |                  |
| (A)  | [A] For 6 amp plug and 6 amp switch with 2- 1.5 sq. mm Cu. Mains from near by switchboard/db board upto 6 mt.   |      |                  |
|  | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   | Pt.  | 372.00           |
|  | (c) with oval conduit /PVC casing capping double lock type erected flushed on wall/ceiling complete   | Pt.  | 319.00           |
|  | (e) in existing pipe erected flushed on wall/ceiling complete   | Pt.  | 267.00           |
|  | (j) in existing pipe erected concealed in wall/ceiling complete   | Pt.  | 311.00           |
| (B)  | [B] 6/16A Plug and 16 amp switch with 2-2.5 sq. mm Cu. Mains from mcb db boards.  |      |                  |
|  | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   | Pt.  | 586.00           |
|  | (c) with oval conduit /PVC casing capping double lock type erected flushed on wall/ceiling complete   | Pt.  | 481.00           |
|  | (e) in existing pipe erected flushed on wall/ceiling complete   | Pt.  | 380.00           |
|  | (j) in existing pipe erected concealed in wall/ceiling complete   | Pt.  | 424.00           |
| (C)  | [C] 6/16A Plug and 16 A switch with 2-4 sq.mm Cu. Mains with 2.5 sq.mm (green) earthing wire  |      |                  |
|  | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   | Pt.  | 721.00           |
|  | (c) with oval conduit /PVC casing capping double lock type erected flushed on wall / ceiling complete   | Pt.  | 647.00           |
|  | (e) in existing pipe erected flushed on wall/ceiling complete   | Pt.  | 521.00           |
|  | (j) in existing pipe erected concealed in wall/ceiling complete   | Pt.  | 562.00           |
| 3  | Point wiring for on board looped PLUG with tissino type single pole ISI marked Switch and Socket erected with necessary connections erected on wooden /Metal/ PVC Box covered with 3 mm thick PC(Polycarbonate) /Acrylic sheet for open /   |      |                  |
|  | [A] For 6 Amp.  | Pt.  | 80.00            |
|  | [B] For 16 Amp.   | Pt.  | 194.00           |

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| 4 | Point wiring for secondary light point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires, in below type of pipe to be erected complete with earth continuity and necessary connection with primary light with accessories erected on Metal / PVC / wooden box covered with 3 mm thick PC (Polycarbonate) / Acrylic sheet for open / concealed wiring. with necessary Lamp holder / ceiling rose / H.D. Connector as directed.   |     |        |
|   | Note:- Maximum up to 6 mtrs length, excess will be considered as Mains for Secondary Point.   |     |        |
|   | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   | Pt. | 157.00 |
|   | (c) with oval conduit /PVC casing capping double lock type erected flushed on wall/ceiling complete   | Pt. | 132.00 |
|   | (e) in existing pipe erected flushed on wall/ceiling complete   | Pt. | 101.00 |
|   | (j) in existing pipe erected concealed in wall/ceiling complete   | Pt. | 143.00 |
| 5 | Point wiring for Two Way Controlled Light Point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in following type of pipe to be erected concealed in / flushed on wall / ceiling complete with 6A Tisino Type ISI marked accessories with earth continuity erected on Metal / PVC / Wooden box covered with 3 mm thick PC(Polycarbonate) / Acrylic sheet with necessary Lamp holder/ceiling rose / H.D. Connector as directed.   |     |        |
|   | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   | Pt. | 446.00 |
|   | (c) with oval conduit /PVC casing capping double lock type erected flushed on wall/ceiling complete   | Pt. | 392.00 |
|   | (e) in existing pipe erected flushed on wall/ceiling complete   | Pt. | 331.00 |
|   | (j) in existing pipe erected concealed in wall/ceiling complete   | Pt. | 375.00 |
| 6 | Point wiring for Light /Bell with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length , in below type of pipe erected with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic/ Wooden box, single mounting base frame covered with textured/ metallic /white front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed.                                |     |        |
|   | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   |     |        |
|   | Cat. III  | Pt. | 534.00 |
|   | (c) with oval conduit /PVC casing capping double lock type erected flushed on wall/ceiling complete   |     |        |
|   | Cat. III  | Pt. | 484.00 |
|   | (e) in existing pipe erected flushed on wall/ceiling complete   |     |        |
|   | Cat. III  | Pt. | 446.00 |
|   | (j) in existing pipe erected concealed in wall/ceiling complete   |     |        |
|   | Cat. III  | Pt. | 487.00 |
| 7 | Point wiring for FAN with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of .ISI marked 1.1 KV Grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected with 6A Modular type switch and hum free EME step type electronic fan regulator mounted and accessories with earth continuity of following type erected on PVC / Metallic / Wooden box, single mounting base frame covered with textured /metallic / white front plate modules erected on / in wall / ceiling as per pipe erected with necessary ceiling rose / H.D.Connector as directed. |     |        |

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|       | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 758.00 |
|       | (c) with oval conduit /PVC casing capping double lock type erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 708.00 |
|       | (e) in existing pipe erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 620.00 |
|       | (j) in existing pipe erected concealed in wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 661.00 |
| 8     | Point wiring for Individual Plug with & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic / Wooden box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories. |     |        |
| (I)   | [I] For 6A Plug and 6 A switch with 2-1.5 sq.mm Cu. Wire from nearby switchboard/mcb db board   |     |        |
|       | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 565.00 |
|       | (c) with oval conduit /PVC casing capping double lock type erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 512.00 |
|       | (e) in existing pipe erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 462.00 |
|       | (j) in existing pipe erected concealed in wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 506.00 |
| (II)  | [II] For 16A Plug and 16 amp switch with 2-2.5 sq.mm Cu. Wire from mcb db board.  |     |        |
|       | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 845.00 |
|       | (c) with oval conduit /PVC casing capping double lock type erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 729.00 |
|       | (e) in existing pipe erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 631.00 |
|       | (j) in existing pipe erected concealed in wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 675.00 |
| (III) | [III] For 16A Plug and 16 amp switch with 2-4 sq.mm Cu. Wire with 2.5 sq.mm (green) earthing wire from mcb d b board.   |     |        |
|       | (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 995.00 |
|       | (c) with oval conduit /PVC casing capping double lock type erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 920.00 |
|       | (e) in existing pipe erected flushed on wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 794.00 |
|       | (j) in existing pipe erected concealed in wall/ceiling complete   |     |        |
|       | Cat. III  | Pt. | 835.00 |
| 9     | Point wiring for on board Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/ metallic/ white front plate modules erected on / in wall / ceiling with following type accessories   |     |        |
|       | Cat. III  | Pt. | 306.00 |
| 10    | Providing following type of Modular Type Accessories mounted with PVC /metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate, modules erected with necessary connections as per site situation directed by Engineer In charge.   |     |        |
|       | (1)One No. SP 6 Amp.  |     |        |
|       | Cat.III   | Ea. | 150.00 |

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|-----|---|------|--------|
|     | (2) One No 5 pin plug   |      |        |
|     | Cat.III   | Ea.  | 150.00 |
|     | (4) TV Co-axial Socket outlet   |      |        |
|     | Cat.III   | Ea.  | 159.00 |
|     | (5) Electronic hum Free steps EME Fan regulator   |      |        |
|     | Cat.III   | Ea.  | 395.00 |
|     | (6) Fuse units 10Amp. or 16 Amp.  |      |        |
|     | Cat.III   | Ea.  | 179.00 |
|     | (7) Blank Plate Single  |      |        |
|     | Cat.III   | Ea.  | 25.00  |
|     | (8) Computer RJ-45 socket   |      |        |
|     | Cat.III   | Ea.  | 159.00 |
|     | (9) 16 Amp. SP one way switch   |      |        |
|     | Cat.III   | Ea.  | 179.00 |
|     | (10) 6/16Amp. Universal socket  |      |        |
|     | Cat.III   | Ea.  | 198.00 |
|     | (11) 6 Amps. Bell Push  |      |        |
|     | Cat.III   | Ea.  | 150.00 |
|     | (12) 6Amp. / 16 Amp. Two Way switch   |      |        |
|     | Cat.III   | Ea.  | 169.00 |
|     | (13) 6A/10A/16A/20A/25A/32A Single pole Modular MCB Switch  |      |        |
|     | Cat.III   | Ea.  | 307.00 |
|     | (14) 6A/ 10A/ 16A/ 20A/ 25A/ 32A Double Pole Modular MCB Switch   |      |        |
|     | Cat.III   | Ea.  | 406.00 |
|     | (15) 32 Amps. DP switch with Indicator  |      |        |
|     | Cat.III   | Ea.  | 278.00 |
|     | (16)32 amp DP main switch Operating with energy key Tag   |      |        |
|     | Cat.III   | Ea.  | 357.00 |
|     | (18) 13 Amp. International Modular Socket   |      |        |
|     | Cat.III   | Ea.  | 238.00 |
|     | (19) Modular Indicating Call Bell   |      |        |
|     | Cat.III   | Ea.  | 326.00 |
|     | (22)16/20/25 Amp. Modular Starter for Motor / A.C. Unit Complete  |      |        |
|     | Cat.III   | Ea.  | 493.00 |
|     | (24) Batten Holder/Angle Holder with modular frame with metal ring.   | Ea   | 64.00  |
|     | Cat-III   |      |        |
| 11  | Providing & erecting following type of Modular Type Accessories with necessary connection. As desired by Engineer In charge   |      |        |
|     | (1) 6 Amp. SP one way switch  | Ea   | 27.00  |
|     | (2) 16 Amp. SP one way switch   | Ea   | 51.00  |
|     | (3) 6/16Amp. Universal socket   | Ea   | 82.00  |
|     | (4) 6 A socket  | Ea   | 42.00  |
|     | (5) LAN cable connector with ferule   | Ea   | 36.00  |
| 12  | Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed                                  |      |        |
|     | (a)20 mm  | Mtr. | 24.00  |
|     | (b) 25 mm   | Mtr. | 33.00  |
|     | (c) 32 mm   | Mtr. | 54.00  |
|     | (d) 40 mm   | Mtr. | 67.00  |
| 13  | Providing & erecting PVC Corrugated Flexible Conduit with required nos. of coupling, PVC bushes, Check-nuts etc. complete of following sizes.   |      |        |
|     | (1) 20 mm   | Mtr. | 17.00  |
|     | (2) 25 mm   | Mtr. | 21.00  |
|     | (3) 32 mm   | Mtr. | 27.00  |
|     | (4) 40 mm   | Mtr. | 37.00  |
| 14  | Supplying & erecting UPVC Mini trunking (PVC Casing-n-Capping) having double-locking arrangement with grooves, trunking of size not below 12.5 mm in height as per IS with accessories of PVC/Resin polypropylene not below 1.8 mm thick duly sealed in joint & erected on wall / ceiling of following size .       |      | 0.00   |
|     | (1) 20 mm   | Mtr. | 22.00  |
|     | (2) 25 mm   | Mtr. | 31.00  |
|     | (3) 32 mm   | Mtr. | 36.00  |
|     | (4) 40 mm   | Mtr. | 42.00  |
| 15  | Providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size |      |        |
| (A) | (A) With medium class Rigid PVC pipe and accessories  |      |        |
|     | (a) 2 wire 1.5 sq. mm   | Mtr. | 78.00  |
|     | (b) 2 wire 2.5 sq. mm   | Mtr. | 103.00 |
|     | (c) 3 wire 1.5 sq. mm   | Mtr. | 103.00 |

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|     | (d) 3 wire 2.5 sq. mm  | Mtr. | 127.00 |
|     | (e) 4 wire 1.5 sq. mm  | Mtr. | 113.00 |
|     | (f) 4 wire 2.5 sq. mm  | Mtr. | 157.00 |
| (C) | (C) With oval conduit / PVC casing capping double lock type  |      |        |
|     | (a) 2 wire 1.5 sq. mm  | Mtr. | 71.00  |
|     | (b) 2 wire 2.5 sq. mm  | Mtr. | 103.00 |
|     | (c) 3 wire 1.5 sq. mm  | Mtr. | 96.00  |
|     | (d) 3 wire 2.5 sq. mm  | Mtr. | 119.00 |
|     | (e) 4 wire 1.5 sq. mm  | Mtr. | 108.00 |
|     | (f) 4 wire 2.5 sq. mm  | Mtr. | 149.00 |
| (E) | (E) in existing pipe   |      |        |
|     | (a) 2 wire 1.5 sq. mm  | Mtr. | 58.00  |
|     | (b) 2 wire 2.5 sq. mm  | Mtr. | 78.00  |
|     | (c) 3 wire 1.5 sq. mm  | Mtr. | 78.00  |
|     | (d) 3 wire 2.5 sq. mm  | Mtr. | 114.00 |
|     | (e) 4 wire 1.5 sq. mm  | Mtr. | 102.00 |
|     | (f) 4 wire 2.5 sq. mm  | Mtr. | 143.00 |
| 16  | providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size  |      |        |
| (A) | (A) with medium class Rigid PVC pipe and accessories   |      |        |
|     | (a) 2 wire 4 sq. mm  | Mtr. | 139.00 |
|     | (b) 2 wire 6 sq. mm  | Mtr. | 183.00 |
| (C) | (C) with oval conduit / PVC casing capping double lock type  |      |        |
|     | (a) 2 wire 4 sq. mm  | Mtr. | 119.00 |
|     | (b) 2 wire 6 sq. mm  | Mtr. | 169.00 |
| (E) | (E) in existing pipe   |      |        |
|     | (a) 2 wire 4 sq. mm  | Mtr. | 108.00 |
|     | (b) 2 wire 6 sq. mm  | Mtr. | 151.00 |
| 17  | providing and erecting Mains with ISI marked, 1.5KV grade electrolyte multi stranded, annealed copper conductor with heat resistant PVC insulated conforms to IS 694, IEC - 227 erected in existing pipe of following size (Specifically for control panel, relays, power switchgears, motor starters & control wiring) with required size of copper lugs, nuts and bolts if required. |      |        |

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|    | (f) One wire 10.00 sq. mm  | Mtr.  | 114.00  |
|    | (g) One wire 16.00 sq. mm  | Mtr.  | 176.00  |
|    | (h) One wire 25.00 sq. mm  | Mtr.  | 293.00  |
|    | (i) One wire 35.00 sq. mm  | Mtr.  | 373.00  |
|    | (j) One wire 50.00 sq. mm  | Mtr.  | 583.00  |
|    | (k) One wire 70.00 sq. mm  | Mtr.  | 829.00  |
|    | (l) One wire 95.00 sq. mm  | Mtr.  | 1138.00 |
|    | (m) One wire 120.00 sq. mm   | Mtr.  | 1459.00 |
|    | (n) One wire 150.00 sq. mm   | Mtr.  | 1809.00 |
| 18 | Providing & Erecting approved make following size of TV Co-axial flexible cable comprising inner conductor of solid bare copper insulated with Foam PE & Secondary conductor made of poly - Aluminium film bonded Al. Braids @ suitable coverage overall sheathed with black PVC insulation.   |       |         |
|    | (a) RG 59  | Mtr.  | 24.00   |
|    | (b) RG-6   | Mtr.  | 39.00   |
|    | (c) RG - 6 CCS   | Mtr.  | 21.00   |
|    | (d) RG - 11 CCS  | Mtr.  | 37.00   |
|    | (e) RG-11  | Mtr.  | 62.00   |
| 20 | Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & conforming to C-DOT erected in existing pipe of following size of conductors & nos.of pairs. With necessary connections.  |       |         |
|    | [A] Conductor Size 0.5 mm  |       |         |
|    | <b>(a) Unarmoured</b>  |       |         |
|    | (1) One Pair   | Mtr.  | 14.00   |
|    | (2) Two Pairs  | Mtr.  | 20.00   |
|    | (3) Three Pairs  | Mtr.  | 26.00   |
|    | (4) Five Pairs   | Mtr.  | 40.00   |
|    | (5) Ten Pairs  | Mtr.  | 65.00   |
|    | (6) Twenty Pairs   | Mtr.  | 126.00  |
|    | <b>(b) Armoured [Jelly Filled]</b>   |       |         |
|    | (1) Ten Pairs  | Mtr.  | 124.00  |
|    | (2) Twenty Pairs   | Mtr.  | 198.00  |
|    | (3) Fifty Pairs  | Mtr.  | 463.00  |
|    | (4) One Hundred Pairs  | Mtr.  | 867.00  |
| 19 | Supplying & erecting approved make LAN cable of following size in existing pipe as per direction   |       |         |
|    | [C] CAT - 6  | Mtr.  | 47.00   |
|    | [D] CAT - 6 e  | Mtr.  | 76.00   |
| 20 | Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips  |       |         |
|    | (a) Suitable for 10 pair   | Ea.   | 985.00  |
|    | (b) Suitable for 20 pair   | Ea.   | 1355.00 |
|    | (c) Suitable for 50 pair   | Ea.   | 1730.00 |
|    | (d) Suitable for 100 pair  | Ea.   | 3409.00 |
|    | (e) Suitable for 200 pair  | Ea.   | 6352.00 |
| 21 | Providing & Erecting 6 core fibre optic SM 9/125um double sheath, CSTA, Unitube, Outdoor cable (per m)   | Rmtr. | 60.00   |
| 22 | Providing & Erecting following Shock proof tissino type accessories erected on 3 mm thick PC (Polycarbonate) sheet in PVC/ Metal/Wooden Box. erected on wall/ ceiling.   |       |         |
|    | (2) One no 3/5 pin 6 A Socket  | Ea.   | 31.00   |
|    | (3) One no Single pole 16 A Switch   | Ea.   | 47.00   |
|    | (4) One no 6/16 A Universal Socket   | Ea.   | 47.00   |
|    | (10) Jack type tissino Telephone outlet  | Ea.   | 42.00   |
|    | (11) Tissino type Neon 'Indicator Lamp'  | Ea.   | 22.00   |
|    | (12) Tissino type TV antenna socket  | Ea.   | 31.00   |
|    | (13) Tissino type 10A/16A Kitkat fuse  | Ea.   | 31.00   |
|    | (14) Electronic Hum free EME Socket Type Steps Fan Regulator   | Ea.   | 217.00  |
| 23 | Providing & erecting Switch board for Computer or electric apparatus consisting of following items in single board erected on PVC / Metal / Wooden board concealed / open with 3 mm thick PC (Polycarbonate) / Acrylic sheet erected as directed 1 no. 6A/16A universal plug-switch combined. 3 nos. 6A Switch 3 nos. 6A 5 pin Plug  |       |         |
|    | For Tissino Type Accessories   | Ea.   | 329.00  |
| 24 | Providing & erecting Switch board for Computer or electric apparatus consisting of following modular type accessories mounted with PVC/ Metallic concealed/ open box with single mounting base frame covered with textured/ metallic/ white front plate, modules erected with necessary connections as directed 1 no. 6A/16A universal plug-switch combined. 3 nos. 6A Switch 3 nos. 6A 5 pin Plug |       |         |
|    | For Modular Type Accessories   |       |         |
|    | Cat. III   | Ea.   | 1122.00 |

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| 25 | Hanging bed switch / Bell push 5A erected on existing flexible wire.   | Ea. | 17.00   |
| 26 | Providing & erecting ISI marked 3 pin plug top.  |     |         |
|    | (a) for 5/6 A., 240 V  | Ea. | 21.00   |
|    | (b) for 15/16A, 240 V  | Ea. | 32.00   |
| 27 | Supplying & erecting Approved make call bell indicator with buzzing sound and Red light indicating lamp with Red light button to attend the call suitable for 240 v 50 c/s supply to be erected. | Ea. | 147.00  |
| 28 | Call bell / Buzzer,250 volts, complete erected.  | Ea. | 31.00   |
| 29 | Call bell gong type suitable for 230 volts, 50 c/s. AC supply complete Erected   | Ea. | 42.00   |
| 30 | Decorative call bell Ting-tong box type 250 volts complete erected   | Ea. | 71.00   |
| 31 | Supplying & erecting Electronic Type Cordless Call Bell erected on PVC/Metal board having portable bell push working on D.C. & bell on 230V A.C. supply with cells / battery                     | Ea. | 248.00  |
| 32 | Providing & erecting insulated socket 3P+N+E with Plug16A rating which is comprised of Four pole MCB slot and insulated socket IP40 cat-III  | Ea. | 1690.00 |
| 33 | Providing & erecting insulated socket 3P+N+E with Plug 32A rating which is comprised of Four pole MCB slot and insulated socket IP40 cat-III   | Ea. | 2169.00 |
| 34 | Approved make High pressure sodium vapour lamp, Tubular/Elliptical type 70W. 230/240/250V. erected, if required.   |     |         |
|    | Cat.III  | Ea. | 390.00  |
| 35 | Approved make High pressure sodium vapour lamp, Tubular/Elliptical type 150W, 230/240/250V, erected , if required  |     | 0.00    |
|    | Cat.III  | Ea. | 509.00  |
| 36 | Approved make High pressure sodium vapour lamp, Tubular/Elliptical type 250W, 230/240/250V, erected , if required  |     |         |
|    | Cat.III  | Ea. | 551.00  |
| 37 | Approved make High pressure sodium vapour lamp, Tubular/Elliptical type 400W, 230/240/250V, erected , if required  |     |         |
|    | Cat.III  | Ea. | 763.00  |
| 38 | Erection & connection charges for 16A / 32 ADP as following  |     |         |
|    | (a) on existing wooden block / A.I. frame  | Ea. | 35.00   |
|    | (b) on polished wooden block.  | Ea. | 52.00   |
|    | (c) on angle iron frame duly painted with Red  | Ea. | 111.00  |
| 39 | Providing Approved make Triple Pole Cast Iron Clad Switch & rewirable Fuse with neutral link 415/500 V confirming to IS  |     |         |
|    | (a)16 A.   |     |         |
|    | Cat.III  | Ea. | 577.00  |
|    | (b) 32 A   |     |         |
|    | Cat.III  | Ea. | 814.00  |
| 40 | Erection & connection Charges For 16A/32A TP as following  |     |         |
|    | (a) on existing wooden block / A.I.frame   | Ea. | 43.00   |
|    | (b) on polished wooden block.  | Ea. | 64.00   |
| 41 | (c) on angle iron frame duly painted with Red Oxide  | Ea. | 128.00  |
| 42 | Providing Approved make Triple Pole Metal / Iron Clad Switch & Fuse with neutral link 415/500 V confirming to IS   |     |         |
|    | (a)63A   |     |         |
|    | Cat.III  | Ea. | 1958.00 |
|    | (b) 100 A  |     |         |
|    | Cat.III  | Ea. | 3399.00 |
| 43 | Erection & connection Charges for 63A/100A TP as following   |     |         |
|    | (a) on existing wooden block / A.I.frame   | Ea. | 65.00   |
|    | (b) Erection on angle iron frame duly painted with Red Oxide   | Ea. | 133.00  |
| 44 | Providing Approved make Triple Pole Metal Clad Switch Fuse Unit 415/500 V. with HRC fuse of suitable load and neutral link confirming to IS.   |     |         |
|    | (a) 32 A   |     |         |
|    | Cat.III  | Ea. | 2085.00 |
|    | (b) 63 A.  |     |         |
|    | Cat.III  | Ea. | 3229.00 |
|    | (c) 100 A/125 A  |     |         |
|    | Cat.III  | Ea. | 5755.00 |

|    |   |     |          |
|----|---|-----|----------|
| 45 | Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. Cat-III | Ea. | 6723.00  |
| 46 | Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having normal current rating 125A with Fixed thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing.                         | Ea. | 8774.00  |
| 47 | Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having Normal current rating 200A. with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S.housing                       | Ea. | 17667.00 |
| 48 | Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. and above at 415 V . having normal current rating 250A. with variable thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing.          | Ea. | 22813.00 |
| 49 | providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark  |     |          |
|    | Cat.III   | Ea. | 122.00   |
| 50 | Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity   |     |          |
|    | (A) 6 to 32 Amp.  |     |          |
|    | Cat.III   | Ea. | 326.00   |
|    | (B) 40 Amp.   |     |          |
|    | Cat.III   | Ea. | 359.00   |
| 51 | Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity  |     |          |
|    | (a) 6 to 32 Amp.  |     |          |
|    | Cat.III   | Ea. | 649.00   |
|    | (b)40 Amp.  |     |          |
|    | Cat.III   | Ea. | 729.00   |
|    | (c)63 Amp.  |     |          |
|    | Cat.III   | Ea. | 803.00   |
| 52 | Providing & erecting 415 V MCB three Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity   |     |          |
|    | (a) 6 to 32 Amp.  |     |          |
|    | Cat.III   | Ea. | 641.00   |
|    | (b)40 Amp.  |     |          |
|    | Cat.III   | Ea. | 706.00   |
|    | (c)63 Amp.  |     |          |
|    | Cat.III   | Ea. | 780.00   |
| 53 | Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs. (The DBs should be used of same company of MCB to be used) suitable for   |     |          |
|    | (A) single phase incoming and horizontal single phase outgoing  |     |          |
|    | (b) sheet steel double door (IP-43)   |     |          |
|    | (i)4 way  | Ea. | 623.00   |
|    | (ii)6 way   | Ea. | 877.00   |
|    | (iii)8 way  | Ea. | 1141.00  |
|    | (iv)12 way  | Ea. | 1478.00  |
|    | (v) 16 way  | Ea. | 1664.00  |
|    | (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI)   |     |          |
|    | (b) sheet steel double door   |     |          |
|    | (i)4 way  | Ea. | 2316.00  |
|    | (ii)6 way   | Ea. | 2885.00  |
|    | (iii)8 way  | Ea. | 3379.00  |
|    | (iv)12 way  | Ea. | 3836.00  |



|    |  |        |          |
|----|--|--------|----------|
| 54 | Providing and erecting Sheet Steel powder coated Vertical MCB distribution board (VTPN) - flush / surface mounted double door (IP54) fitted with insulated copper busbar, isolated neutral link, earth bar and DIN rail, conforming to IS 13032 and BS 5486-1986, IP-54 suitable for 63/100 AMP TPN MCCB + RCCB as incomer and three phase outgoing as per following .(The DBs should be used of same company of MCB to be used)   |        |          |
|    | (A)4 way outgoing  | Ea.    | 9925.00  |
|    | (B)6 way outgoing  | Ea.    | 12061.00 |
|    | (C)8 way outgoing  | Ea.    | 13688.00 |
|    | (D)12 way outgoing   | Ea.    | 18480.00 |
| 55 | Providing and erecting Sheet Steel powder coated Vertical MCB distribution board (VTPN) flush / surface mounted double door (IP54) fitted with copper insulated busbar, isolated neutral bar, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3, suitable for 250 AMP TPN MCCB + RCCB as incomer and three phase outgoing as per following. (The DBs should be used of same company of MCB to be used)  |        |          |
|    | (A)4 way outgoing  | Ea.    | 9149.00  |
|    | (B)6 way outgoing  | Ea.    | 9823.00  |
|    | (C)8 way outgoing  | Ea.    | 11709.00 |
|    | (D)12 way outgoing   | Ea.    | 14247.00 |
| 56 | providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V, 50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed  |        |          |
|    | (i) 25 Amps.DP   |        |          |
|    | Cat. III   | Ea.    | 2145.00  |
|    | (ii) 40Amps. DP  |        |          |
|    | Cat. III   | Ea.    | 2434.00  |
|    | (iii) 63 Amps. DP  |        |          |
|    | Cat. III   | Ea.    | 2891.00  |
| 57 | Providing and erecting Approved make RCCBs conforming to IS:12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on 3 phase and neutral 415V, 50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed.   |        |          |
|    | (i) 25 Amps.FP   |        |          |
|    | Cat. III   | Ea.    | 2798.00  |
|    | (ii) 40Amps. FP  |        |          |
|    | Cat. III   | Ea.    | 2872.00  |
|    | (iii) 63 Amps. FP  |        |          |
|    | Cat. III   | Ea.    | 3311.00  |
|    | (iv) 100 Amps. FP (100 mA Sensitivity)   |        |          |
|    | Cat. III   | Ea.    | 4699.00  |
| 58 | Providing and erecting busbar chamber conforming to IS-375 fabricated from 16 G.M.S. sheet, dust & vermin proof having hinged door with rubber gasket and necessary busbar supports with COPPER busbar having current density not more than 1.6 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulation tape for phase sequence, three phase & neutral each suitable for following current capacity with necessary painting mounted on wall or pedestal frame of required size with necessary connections. |        |          |
|    | (A) Suitable for 63/100 Amp. capacity  | Rn.Mtr | 4378.00  |
| 59 | Providing and erecting required size HOT deep Galvanised iron strip for earthing of H.T. , OCB/ ACB/ Transformer LT panel board, Motors etc. using proper clamp.   | Kg.    | 77.00    |
| 60 | Providing and erecting required size Copper strip for earthing of H.T. OCB / ACB/ Transformer, LT panel board, Motors etc. using copper clamp.   | Kg.    | 787.00   |
| 61 | Providing and erecting Annealed bare Copper wire 4.064mm to 1.626mm.   | Kg.    | 787.00   |
| 62 | Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.  | Kg.    | 77.00    |

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|----|--|-----|----------|
| 63 | Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I. Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (approved make OEM has to submit test certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphar content:- <2%(C) Back fill Compound:- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted. |     |          |
|    | (a) For Electrical Installation up to 440V in normal soil<br>Length of pipe - 1 Mtr<br>Back filling compound - 1 Nos Bag of 15 Kg.   | Ea. | 4546.00  |
|    | (b)For Electrical installation up to 11 KV in normal soil.<br>Length of Pipe : 2.00 mtrs<br>Back filling Compound :1 no. Bag of 25 Kg.   | Ea. | 5703.00  |
|    | (c) For Electrical Installation covering Transformer Neutrals, Lightning arrester Earthing, A.C.Plant & Sensitive Computer System (like Automation, SCADA) i.e independent Earthing in normal soil.<br>Length of Pipe : 3.00 mtrs<br>Back filling Compound :2 nos Bags of 25 Kg.   | Ea. | 8551.00  |
| 65 | Supplying & erecting in earthpit of minimum bore dia. 225mm size approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 80 mm having 80-200 Micron galvanising, Inner pipe dia of 40 mm having 200-250 Micron galvanising, connection terminal dia of 14 mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover.(approved make OEM has to submit test certificate including value of earth resistane of installation.   |     | 0.00     |
|    | [A] For electrical installation up to 440 V Length of Pipe - 1 Mtr<br>Back filling compound - 1 Nos. of Bag of 15 Kgs.   | Ea. | 5785.00  |
|    | [B] For Electrical installation up to 11 KV located in other than normal soil i.e. Soft Rock, Marshy Soil etc.<br>-Length of Pipe : 2 mtr<br>-Back filling Compound :1 no. Bag of 25 Kg.   | Ea. | 7025.00  |
|    | [C] For Electrical Installation covering Transformer Neutrals, Lightning arrester Earthing, A.C.Plant & Sensitive Computer System (like Automation, SCADA) i.e. independent Earthing located in other than normal soil i.e. Soft Rock, Marshy Soil etc..<br>-Length of Pipe : 3 Mtrs.<br>-Back filling Compound :2 nos Bags of 25 Kg.  | Ea. | 10489.00 |
| 64 | Supplying & erecting funnel type earthing having earth plate of following size burred in specifically prepared earth pit 3 mtr. below ground with 40 kg. charcoal and salt with alternate layers of charcoal & salt, 20mm.dia. G.I. pipe with Funnel with a wire mesh for watering & bricks masonry block, C.I. Cover complete as per para 7.3 of IS 3043 with necessary length of double Galvanised Iron / copper earth wire No 6 SWG bolted with lug to the plate and covered in 12 mm dia. G.I. pipe 2.5 mtr long complete connected to the nearest switch gear with end socket as per direction & duly tested by earth tester confirming to IS (As per drawing) with following specification   |     |          |
|    | (A) With 30 x 30 x 0.35 cms: C.I. earth plate  | Ea. | 2289.00  |

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|----|---|-----|---------|
| 65 | Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of co- extruded polycarbonate channel with diffuser part in needed opal finish with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy > 85 lumens/watt, LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates) (NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer incharge may select any wattage capacity between the ranges shown.)   |     |         |
|    | (A) Tube Light with integral driver   |     |         |
|    | (i) 5-10 Watts, Surge-2 KV, IP-20, conventional 1 to 2 feet   |     |         |
|    | Cat-III   | Ea. | 164.00  |
|    | (ii) 18-20 Watts, Surge - 2KV, IP-20, conventional 4 feet   |     |         |
|    | Cat-III   | Ea. | 293.00  |
| 66 | Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500V in built-surge protection, Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5   |     |         |
|    | (A) LED Lamps integral type, with PC diffuser suitable LAMP holder  |     |         |
|    | (i) 2 to 3 watts  |     |         |
|    | Cat-III   | Ea. | 69.00   |
|    | (ii) 5 to 8 watts   |     |         |
|    | Cat-III   | Ea. | 111.00  |
|    | (iii) 10 to 15 watts  |     |         |
|    | Cat-III   | Ea. | 187.00  |
|    | (iv) 16 to 20 watts   |     |         |
|    | Cat-III   | Ea. | 256.00  |
|    | (v) 21 to 30 watts  |     |         |
|    | Cat-III   | Ea. | 400.00  |
| 67 | Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS:513/CRCA/ aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy > 85 lumens / watt, LED driver efficiency > 85% ( fitting required LM-79 & LM-80 Certificates) (NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer incharge may select any wattage capacity between the ranges shown.) |     |         |
|    | (A) Square/ Circular shaped Surface / Recessed Mount Downlight with provision for spring loaded mounting clips complete. IP20   |     |         |
|    | (i) 5-9 watts, Surge-2 KV   |     |         |
|    | Cat-III   | Ea. | 218.00  |
|    | (ii) 11-15 watts, Surge-2 KV  |     |         |
|    | Cat-III   | Ea. | 423.00  |
|    | (iii) 16-20 watts, Surge-2 KV   |     |         |
|    | Cat-III   | Ea. | 584.00  |
|    | (iv) 22-24 watts, Surge-2 KV  |     |         |
|    | Cat-III   | Ea. | 751.00  |
|    | (B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete. IP20   |     |         |
|    | (i) up to 8 Watts, 4" x 4", Surge-2 KV  |     |         |
|    | Cat-III   | Ea. | 271.00  |
|    | (ii) 10 watts, 4" x 4", Surge-2 KV  |     |         |
|    | Cat-III   | Ea. | 347.00  |
|    | (iii) 12-15 watts, 6" x 6", Surge-2 KV  |     |         |
|    | Cat-III   | Ea. | 462.00  |
|    | (iv) 18 to 20 watts, 8" x 8", Surge- 2 KV   |     |         |
|    | Cat-III   | Ea. | 607.00  |
|    | (v) 24 watts, 12" x 12" , Surge-2 KV  |     |         |
|    | Cat-III   | Ea. | 717.00  |
|    | (vi) 36 watts, 24" x 24", Surge- 2KV  |     |         |
|    | Cat-III   | Ea. | 1777.00 |
|    | (vii) from 45 to 48 watts, 24" x 24", Surge-2 KV  |     |         |
|    | Cat-III   | Ea. | 2071.00 |

|    |  |      |         |
|----|--|------|---------|
| 68 | Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses, with toughened glass with company mark/name engraved or embossed 160 to 270 V, Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K, Uniformity ratio >0.45, Luminaire efficacy >100 lumens/ watt LED driver efficiency > 85 %.( fittings required LM- 79 & LM-80 certificates) (NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer incharge may select any wattage capacity between the ranges shown.) |      |         |
|    | (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.   |      |         |
|    | (i) above 36 to 47 watts   |      |         |
|    | Cat-III  | Ea.  | 2815.00 |
|    | (ii) above 48 to 59 Watts  |      |         |
|    | Cat-III  | Ea.  | 4206.00 |
|    | (iii) Above 60 to 89 watts   |      |         |
|    | Cat-III  | Ea.  | 5030.00 |
|    | (iv) above 90 to 119 watts   |      |         |
|    | Cat-III  | Ea.  | 5526.00 |
|    | (v)above 120 to 159 watts  |      |         |
|    | Cat-III  | Ea.  | 6629.00 |
|    | (vi)above 160 to 199 watts   |      |         |
|    | Cat-III  | Ea.  | 7666.00 |
|    | (vii)above 200 to 250 watts  |      |         |
|    | Cat-III  | Ea.  | 8638.00 |
|    | (B) Flood Light(IP-65), Surge protection - 4KV integral and Light must have 440VAC line supply with over-voltage protection.   |      |         |
|    | (i) above 36 to 47 watts   |      |         |
|    | Cat-III  | Ea.  | 4372.00 |
|    | (ii) above 48 to 59 Watts  |      |         |
|    | Cat-III  | Ea.  | 4713.00 |
|    | (iii) Above 60 to 89 watts   |      |         |
|    | Cat-III  | Ea.  | 5124.00 |
|    | (iv) above 90 to 119 watts   |      |         |
|    | Cat-III  | Ea.  | 6116.00 |
|    | (v) above 120 to 159 watts   |      |         |
|    | Cat-III  | Ea.  | 7115.00 |
|    | (vi) above 160 to 199 watts  |      |         |
|    | Cat-III  | Ea.  | 8120.00 |
|    | (vii) above 200 to 250 watts   |      |         |
|    | Cat-III  | Ea.  | 9105.00 |
|    | (C)Post Top Lantern LED fitting comprises of finish cast aluminum spigot and spun aluminum canopy fixed with opal polycarbonate, pipe arrangement for vertical mounting driver and accessories wired upto terminal block. IP 65  |      |         |
|    | (i)20- 30W   |      |         |
|    | Cat-III  | Ea.  | 3444.00 |
|    | (ii)32-40W   |      |         |
|    | Cat-III  | Ea.  | 4056.00 |
| 69 | Supplying & erecting XLPE(IS:7098)(I)-88 ISI unarmoured copper cable 1.1 KV grade to be erected as directed of following size.   |      |         |
|    | (A) 2 core 2.5 Sq. mm  | Mtr. | 125.00  |
|    | (B) 2 core 4 sq.mm   | Mtr. | 163.00  |
|    | (C) 2 core 6 Sq. mm  | Mtr. | 253.00  |
|    | (D) 2 core 10 Sq. mm   | Mtr. | 375.00  |
|    | (E) 3 core 2.5 Sq. mm  | Mtr. | 170.00  |
|    | (F) 3 core 4 Sq. mm  | Mtr. | 234.00  |
|    | (G) 3 core 6 Sq. mm  | Mtr. | 363.00  |
|    | (H) 3 core 10 Sq. mm   | Mtr. | 549.00  |
|    | (I) 3 core 16 Sq. mm   | Mtr. | 697.00  |
|    | (J) 4 core 2.5 Sq. mm  | Mtr. | 209.00  |
|    | (K) 4 core 4 Sq. mm  | Mtr. | 298.00  |
|    | (L) 4 core 6 Sq. mm  | Mtr. | 451.00  |
|    | (M) 4 core 10 Sq. mm   | Mtr. | 711.00  |
|    | (N) 4 core 16 Sq. mm   | Mtr. | 902.00  |
| 70 | Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables.   |      | 0.00    |
|    | (A) 3 core 2.5 Sq. mm  | Mtr. | 83.00   |
|    | (B) 3 core 4 Sq. mm  | Mtr. | 105.00  |
|    | (C) 3 core 6 Sq. mm  | Mtr. | 127.00  |
|    | (D) 3 core 10 Sq. mm   | Mtr. | 156.00  |
|    | (E) 3 core 16 Sq. mm   | Mtr. | 171.00  |
|    | (F) 3 core 25 Sq. mm   | Mtr. | 193.00  |
|    | (G) 3 core 35 Sq. mm   | Mtr. | 227.00  |
|    | (H) 3 core 50 Sq. mm   | Mtr. | 281.00  |
|    | (I) 3 core 70 Sq. mm   | Mtr. | 382.00  |

|    |   |      |         |
|----|---|------|---------|
|    | (J) 3 core 95 Sq. mm  | Mtr. | 504.00  |
|    | (K) 3 core 120 Sq. mm   | Mtr. | 596.00  |
| 71 | Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables  |      |         |
|    | (A) 3 1/2 core 25 Sq. mm ( 16 Sq. mm 1/2 core)  | Mtr. | 218.00  |
|    | (B) 3 1/2 core 35 Sq. mm (16 Sq. mm 1/2 core)   | Mtr. | 262.00  |
|    | (C) 3 1/2 core 50 Sq. mm ( 25 Sq.1/2 mm core)   | Mtr. | 338.00  |
|    | (D) 3 1/2 core 70 Sq. mm ( 35 Sq. mm 1/2 core)  | Mtr. | 450.00  |
|    | (E) 3 1/2 core 95 Sq. mm ( 50 Sq. mm 1/2 core)  | Mtr. | 584.00  |
|    | (F) 3 1/2 core 120 Sq. mm ( 70 Sq. mm 1/2 core)   | Mtr. | 642.00  |
|    | (G) 3 1/2 core 150 Sq. mm ( 70 Sq. mm 1/2 core)   | Mtr. | 868.00  |
|    | (H) 3 1/2 core 185 Sq. mm ( 95 Sq. mm 1/2 core)   | Mtr. | 1075.00 |
|    | (I) 3 1/2 core 240 Sq. mm( 120 Sq. mm 1/2 core)   | Mtr. | 1388.00 |
|    | (J) 3 1/2 core 300 Sq.mm ( 150 Sq. Mm 1/2 core)   | Mtr. | 1673.00 |
|    | (K) 3 1/2 core 400 Sq.mm ( 185 Sq. mm 1/2 core)   | Mtr. | 2076.00 |
|    | (L) 3 1/2 core 500 Sq.mm ( 240 Sq. mm 1/2 core)   | Mtr. | 2649.00 |
|    | (M) 3 1/2 core 630 sq. mm (300 sq.mm 1/2 core)  | Mtr. | 3226.00 |
| 72 | Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene(conforming to IS 14930 II )with necessary connecting accessories of same material at required depth in existing trench for laying of cable. below ground / road surface for enclosing cable |      |         |
|    | (A)50 mm outer dia  | Mtr. | 62.00   |
|    | (B)63mm outer dia   | Mtr. | 73.00   |
|    | (C)90 mm outer dia  | Mtr. | 95.00   |
|    | (D)120 mm outer dia.  | Mtr. | 136.00  |
| 73 | Providing & laying approved make ISI marked Rigid PVC pipe having 6Kg / cm2 (Class-3) to be erected at road crossing on or floor as directed for laying of cable. The pipes as following size of dia & weight per 6 mtr.  |      |         |
|    | (A) 40 mm inner Dia. (1.68 Kg / 6 RMT)  | Mtr. | 52.00   |
|    | (B) 50 mm inner Dia. (2.5Kg/6RMT)   | Mtr. | 69.00   |
|    | (C) 63 mm inner Dia. (4 Kg / 6RMT)  | Mtr. | 107.00  |
|    | (D) 75 mm inner Dia. (5.5 Kg/6RMT)  | Mtr. | 124.00  |
|    | (E) 90 mm inner Dia (8.0 Kg / 6RMT)   | Mtr. | 170.00  |
|    | (F) 110 mm inner Dia. (11.63 Kg/6 RMT)  | Mtr. | 233.00  |
| 74 | Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.   |      |         |
|    | (A) 3 & 1/2 / 4 core 25 Sq. mm  | Ea.  | 66.00   |
|    | (B) 3 & 1/2 core 35/50 Sq. mm   | Ea.  | 75.00   |
|    | (C) 3 & 1/2 core 70 Sq. mm  | Ea.  | 102.00  |
|    | (D) 3 & 1/2 core 95 Sq. mm  | Ea.  | 130.00  |
|    | (E) 3 & 1/2 core 120 Sq. mm   | Ea.  | 139.00  |
|    | (F) 3 & 1/2 core 150 Sq. mm   | Ea.  | 189.00  |
|    | (G) 3 & 1/2 core 185 Sq. mm   | Ea.  | 236.00  |
|    | (H) 3 & 1/2 core 240 Sq. mm   | Ea.  | 245.00  |
|    | (I) 3 & 1/2 core 300 Sq. mm   | Ea.  | 278.00  |
|    | (J) 3 & 1/2 core 400 Sq. mm   | Ea.  | 366.00  |
|    | (K) 3 & 1/2 core 500 Sq. mm   | Ea.  | 462.00  |
| 75 | Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner.  |      |         |
|    | (A) 1.5/ 2.5/4/6 Sq.mm  | Ea.  | 6.00    |
|    | (B) 10 Sq.mm  | Ea.  | 13.00   |
|    | (C) 16/25 Sq.mm.  | Ea.  | 15.00   |
|    | (D) 35/50 Sq.mm.  | Ea.  | 20.00   |
|    | (E) 70 Sq.mm.   | Ea.  | 25.00   |
|    | (F) 95 Sq.mm.   | Ea.  | 40.00   |
|    | (G) 120 Sq.mm.  | Ea.  | 45.00   |
|    | (H) 150 Sq.mm.  | Ea.  | 61.00   |
|    | (I) 185 Sq.mm.  | Ea.  | 80.00   |
|    | (J) 240 Sq.mm.  | Ea.  | 85.00   |

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| 76 | Disconnecting the cable connection and Providing straight joint with PVC mould using heat shrink/cast resin type epoxy compound Insulating material and making the joint complete using necessary in lineconnectors, hardener, earth continuity connection, spacers etc. and reconnecting the same & ensure the joint resistance within the limits as per IS.   |     |         |
|    | (A) up to 25 Sq mm Cable  | Ea. | 1073.00 |
|    | (B) 35 to 95 Sq. mm cable.  | Ea. | 1535.00 |
|    | (C) 120 to 300 Sq. mm cable.  | Ea. | 2628.00 |
| 77 | Providing & erecting Approved make Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C.50 Hz 1200 mm sweep complete having 3 blades aluminium body and blade sets having ornamental design shanks, canopy erected with earthing. [ Make shall be approved by Engineer in Charge]  | Ea. | 2289.00 |
| 78 | Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.  | Ea. | 107.00  |
| 79 | Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame.  |     |         |
|    | 200mm with 1350RPM Cat.II   | Ea. | 1353.00 |
|    | 250mm with 1350 RPM Cat.II  | Ea. | 1687.00 |
| 80 | Supplying & erecting single phaseapproved make industrial exhaust fan suitable for medium duty ring mounted low noise operation suitable for medium duty having following dia size and maximum speed in RPM   |     |         |
|    | [A] 300-305 mm dia 900 RPM  |     |         |
|    | Cat.II  | Ea  | 2034.00 |
|    | [E] 450 mm dia 1400 RPM   |     |         |
|    | Cat.II  | Ea  | 3899.00 |
| 81 | Supplying and erecting approved make Bracket fan of 230 volt, A.C. 50 Cy/s., 400/450 mm sweep complete erected on wall or with lead Cores and connections complete.   |     |         |
|    | Cat.II  | Ea. | 2085.00 |
| 82 | Supplying and erecting approved make double ball bearing oscillating type Heavy duty bracket fan with Aluminium Blades A.C. 230V. 50cy/s wall mounted with height adjustment and rotary tilting device complete with guard, wall bracket, mounting accessories as directed.   |     |         |
|    | (B) 600mm   | Ea. | 6375.00 |
| 83 | Supplying and erecting approved make pedestal fan A.C. 230V. 50 Cy/s. 400 mm sweep oscillating type and adjustable, height complete with guard regulator, & standard lead flexible wires and plug top.  |     |         |
|    | Cat.II  | Ea. | 2120.00 |
| 84 | Supplying and erecting approved make Pedestal Circulatory fan A.C. 230 V. 50 Cy/s. 600 mm sweep and adjustable height complete with guard, & standard lead flexible wires and plug top.   |     |         |
|    | Cat.II  | Ea. | 3984.00 |
| 85 | Providing and erecting Approved make Ceiling fan with double ball bearing ISI mark with condenser A.C. 230V 50 c/s 1200 mm. sweep complete, canopy erected on existing hook or clamp with earthing. [Make shall be approved by Engineer in charge]  | Ea. | 1581.00 |
| 86 | Supply, Installation, Testing and Commissioning of suitable sweep, BEE 5 Star rated, Ceiling fan with Brush Less Direct Current (BLDC) permanent ferrite magnet Motor, class of insulation: B, Rust free 3 nos. Aluminium blades, 2 nos. canopies, shackle kit with earthing provision, copper winding, Power factor not < 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM, 230v (tolerance as per IS: 374-2019), THD < 10%, with remote unit for Speed Control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (Max.), suitable for 140 to 285 Voltage and rectifier circuit with surge, over current and overload protection, 50 Hz, Single phase AC Supply, earthing etc. Complete as required.[ Make shall be approved by Engineer in Charge] |     |         |
|    | (B) 1200 mm Sweep (48")   | Ea. | 2857.00 |

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| 87 | Supply, Installation, Testing and Commissioning of suitable sweep, BEE 5 Star rated, Ceiling fan with Brush Less Direct Current (BLDC) permanent ferrite magnet Motor, class of insulation: B, Rust free 3 nos. Aluminium blades, 2 nos. canopies, shackle kit with earthing provision, copper winding, Power factor not < 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM, 230v (tolerance as per IS:374-2019), THD < 10%, compatible with electronic regulator unit for Speed Control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (Max.), suitable for 140 to 285 Voltage and rectifier circuit with surge, over current and overload protection, 50 Hz, Single phase AC Supply, earthing etc. Complete as required.[ Make shall be approved by Engineer in Charge] (A) 1200 mm Sweep (48") | Ea.  | 2603.00  |
| 88 | Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with proper insulation without leakage and earthing.  | Ea.  | 107.00   |
| 89 | Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables.   |      |          |
|    | (A) 4 core 2.5 Sq. mm   | Mtr  | 336.00   |
|    | (B) 4 core 4 Sq. mm   | Mtr  | 451.00   |
|    | (C) 4 core 6 Sq. mm   | Mtr  | 631.00   |
| 90 | Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables.   |      |          |
|    | (A) 4 core 10 Sq. mm  | Mtr  | 838.00   |
|    | (B) 4 core 16 Sq. mm  | Mtr  | 1223.00  |
|    | (C) 4 core 25Sq. mm   | Mtr  | 1863.00  |
| 91 | Making trench in soft soil of suitable width of 90 cm deep for laying cable or locating the fault all over the run and back filling the same and making the surface as normal ground.   | Mtr. | 55.00    |
| 92 | Making trench in Hard Murrum / Tar Road of suitable width of 90 cm or required depth for laying any size of cable or locating the fault all over the run and back filling the same and making the surface as normal ground.   | Mtr. | 74.00    |
| 93 | Disconnecting the cable connection and Providing straight joint with PVC mould using heat shrink /cast resin type epoxy compound Insulating material and making the joint complete using necessary in line connectors, hardener, earth continuity connection, spacers etc. and reconnecting the same & ensure the joint resistance within the limits as per IS.   |      |          |
|    | (A) up to 25 Sq. mm Cable   | Ea.  | 1073.00  |
|    | (B) 35 to 95 Sq. mm cable.  | Ea.  | 1535.00  |
|    | (C) 120 to 300 Sq. mm cable.  | Ea.  | 2628.00  |
| 94 | Supplying and erecting Direct - On - Line Starter with 18 A. rating contactor and with 3.5 Amp. 18A range directly operated in totally insulated elegant enclosure for single phase operation up to 3 HP as per IS 13947 complete erected on P.W. Block with necessary connection.  |      |          |
|    | Cat-III   | Ea.  | 2080.00  |
| 95 | Supplying and erecting Direct-on-line, Starter with 15A.rating contractor and with 4-14A. range, directly operated thermal overload relay in sheet steel enclosure for 3phase 415V,50 c/s. A.C. motor up to 7.5 H.P.complete erected on P.W. Block with necessary connection.   |      |          |
|    | Cat-III   | Ea.  | 2026.00  |
| 96 | Supplying and erecting push button operated fully automatic Star-Delta starter with 3 Nos.of 32A. rating contactors and. 1 No. of directly operated thermal overload relay having 20-32A range in sheet steel enclosure for 3 phase 415V. 50 c/s. A.C. motors up to 35 H.P. complete erected on   |      |          |
|    | (B) For erection on Angle iron frame add to the above.  |      |          |
|    | Cat-III   | Ea.  | 12121.00 |

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| 97  | Supplying & erecting approved make self-priming domestic monoblock water pump with 0.5 H.P. motor, suitable for operation on 230 volts 50 c/s. AC supply with metallic flange, delivery and discharge of 32 LPM at 10 mtrs.head.  |     |          |
|     | Cat.III   | Ea. | 7162.00  |
| 98  | Supplying & erecting approved make self-priming domestic monoblock water pump with 1 H.P motor, suitable for operation on 230 volts, 50c/s. AC supply with metallic flange, and M.S. impeller delivery and following discharge  |     |          |
|     | (a) 40 LPM at 24 mtrs. head suitable for 25mm dia. Delivery- Cat.III  | Ea. | 8364.00  |
|     | (b) 100 LPM at 14 mtrs. head suitable for 25 mm dia. delivery - Cat.III   | Ea. | 10638.00 |
| 99  | Providing & erecting open well type horizontal mono block pump set with stainless steel body having following specification   |     |          |
|     | (C) 1 H.P. single phase open well motor pump set suitable for 185 LPM discharge @ 25 mtr. head, suitable for 32 mm dia. Delivery pipe with control panel.   |     |          |
|     | Cat. II   | Ea. | 10470.00 |
| 100 | Providing & erecting open well horizontal mono block pump set with cast iron body, complete for three phase submersible motor having  |     |          |
|     | [C] For 3 HP 3 phase open well horizontal mono block pump set suitable for 85 LPM to 270 LPM @ 11 mtr to 33 mtr head suitable for 50/65 mm dia delivery pipe  |     |          |
|     | Cat. II   | Ea. | 17108.00 |
|     | [D] For 5 HP 3 phase open well horizontal mono block pump set suitable for 1350 LPM to 310 LPM @ 10 to 42 Mtr head suitable for 50/65 mm dia delivery pipe  |     |          |
|     | Cat. II   | Ea. | 20417.00 |
|     | [E] For 7.5 HP 3 phase open well horizontal mono block pump set suitable for 1550 LPM to 370 LPM @ 13.5 Mtr to 42 Mtr head suitable for 65/75 mm dia delivery pipe  |     |          |
|     | Cat. II   | Ea. | 28303.00 |
|     | [F] For 10 HP 3 phase open well horizontal mono block pump set suitable for 1725 LPM to 940 LPM @ 15 to 36 MTR head suitable for 65/80 mm dia delivery pipe   |     |          |
|     | Cat. II   | Ea. | 31002.00 |
|     | [G] For 12.5 HP 3 phase open well horizontal mono block pump set suitable for 1530 LPM to 950 LPM @ 24 to 40 MTR head suitable for 65/80 mm dia delivery pipe   |     |          |
|     | Cat. II   | Ea. | 38753.00 |
|     | [H] For 15 HP 3 phase open well horizontal mono block pump set suitable for 1600 LPM to 1025 LPM @ 33 to 42 MTR head suitable for 65 /80 mm dia delivery pipe   |     |          |
|     | Cat. II   | Ea. | 53245.00 |
| 101 | Supplying & erecting approved make Automatic liquid level controller 6A. with sensor testing as per instruction of Engineer in charge on site complete with wiring connection with existing wires , with copper conductor from pump to upper and lower tank.  | Ea. | 2332.00  |
| 102 | Supplying & erecting approved make motor control cubical panel (Direct - on - line) made from 16 G. CRCA sheet duly epoxy powder painted inside and outside with hinged doors and locking, arrangement consisting of suitable size of ON- OFF isolator (AC - 3/23duty) main fuses, single phasing preventer, indicating lamps for R- Y - B phases, overload relay, Automatic water level controller, Ammeter, Voltmeter each with two way selector switch incoming, wires duly socket crimped, main contactor & overload relay, start - stop push buttons, to be erected on angle iron frame grouted on wall as directed. The isolator, overload relay & contactors will be of L & T, Siemens or BCH make only. |     |          |
|     | (a) DOL up to 5.0 H.P.  | Ea. | 7646.00  |
|     | (b) DOL for 7.5 H.P.  | Ea. | 8624.00  |



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| 103 | Supplying & erecting approved make 3 phase motor control cubical panel ( Star - Delta) made from 16 G. CRCA sheet duly painted with epoxy powder painted inside and outside with hinged doors and locking arrangement, consisting of suitable size of ON- OFF isolator (AC - 3/23 duty) main fuses, single phasing preventer cum water level. Guard (Complete unit), Toggle switch to by pass Single phase preventer cum WLG, indicating lamps for R- Y- B phases, over load relay, Automatic water level controller, Ammeter & Voltmeter each with two way selector switch incoming wires duly socket Crimped, Panel to be erected on angle iron frame grouted on wall as directed. Star Delta & main contactor, overload relay, thermal / Electronic Star delta cutoff timer, start - stop push buttons. The isolator overload relay & contactors of L& T, Siemens or Cuttler Hamer make only. Panel to be erected on angle iron frame ground on wall. |      | 0.00     |
|     | (a) S/D up to 7.5 H.P.   | Ea   | 12865.00 |
|     | (b) S/D up to 10 H.P.  | Ea   | 13471.00 |
|     | (c) S/D up to 12.5 H.P.  | Ea   | 14310.00 |
|     | (d) S/D up to 15 HP  | Ea   | 15662.00 |
|     | (e) S/D up to 22.5 H.P.  | Ea   | 18179.00 |
|     | (f) S/D up to 30 H.P.  | Ea   | 23586.00 |
| 104 | Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of following Size.   |      |          |
|     | (a) 3 Core x 1.5 Sq. mm.   | Mtr. | 65.00    |
|     | (b) 3 Core x 2.5 Sq. mm.   | Mtr. | 103.00   |
|     | (c) 3 Core x 4 Sq. mm  | Mtr. | 145.00   |
|     | (d) 3 Core x 6 Sq. mm.   | Mtr. | 171.00   |
|     | (e) 3 Core x 10 Sq. mm.  | Mtr. | 293.00   |
|     | (f) 3 Core x 16 Sq. mm.  | Mtr. | 484.00   |
|     | (g) 3 Core x 25 Sq. mm   | Mtr. | 641.00   |
| 105 | Removing the pump set from foundation after removing suction & discharge connection pipes & all wiring connections taking it to workshop & open it for fault finding , refitting the same, after carrying out repairing, taking back on site refitting on foundation with pipe & wiring connections & put in working condition. (Excludes cost of repairing. Includes to & from transportation)  |      |          |
|     | (a) Up to 3 HP   | Job  | 195.00   |
|     | (b) Above 3 HP to 7.5 HP   | Job  | 276.00   |
|     | (c) 10 Hp to 20 HP   | Job  | 382.00   |
| 106 | Removing deteriorated gasket, gland packing, washer nuts & bolts before refitting of motor pump set.   |      |          |
|     | (a) Up to 3 HP   | Ea   | 94.00    |
|     | (b) Above 3 HP to 7.5 HP   | Ea   | 141.00   |
|     | (c) 10 Hp to 20 HP   | Ea   | 184.00   |
| 107 | Rewinding of 230V single phase motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.  |      |          |
|     | (A) up to 0.5 HP   | Ea   | 492.00   |
|     | (B) Upton 0.75 HP  | Ea   | 603.00   |
|     | (C) Upton 1.0 HP   | Ea   | 662.00   |
| 108 | Rewinding of 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.   |      |          |
|     | (A) up to 1 HP   | Ea   | 713.00   |
|     | (B) Up to 1.5 HP   | Ea   | 772.00   |
|     | (C) Up to 2 HP   | Ea   | 882.00   |
| 109 | Rewinding of 5 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.   | Ea   | 2120.00  |
| 110 | Rewinding of 7.5 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.   | Ea   | 2662.00  |
| 111 | Rewinding of 10 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.  | Ea   | 3348.00  |
| 112 | Rewinding single phase 230V motor for open well horizontal mono pump set by using polycab copper winding wire & putting the same in working order for pump capacity of   |      |          |
| 113 | (a) 0.5 HP - 230V  | Ea   | 1230.00  |
| 114 | (b) 0.75 HP 230V   | Ea   | 1400.00  |
| 115 | (b) 1HP - 230 V  | Ea   | 1654.00  |

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| 116 | Shifting of Split A.C. The Scope includes dismantling, shifting, re-installing & re-commissioning of the units including topping up of Refrigerant gas, minor civil work wiring existing piping M S Stand electrical cabling with PVC down piping for 1.00, 1.5 & 2.0 TR capacity.   | Ea   | 1950.00  |
| 117 | Overhauling and servicing the Split type A.C.MACHINES by Chemical cleaning of the condenser, cooling coil etc. by veniclean /Eq. material, water & cleaning all necessary parts and putting the machine in working order.  | job  | 509.00   |
| 118 | Providing and erecting approved make split airconditioning unit consisting of copper condensing unit with fan motor, hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing, drain PVC pipes suitable for (cost includes powder coated Stand, Eco Friendly green gas charging, 15A plug top & Remote Control) with necessary core cutting.Premium Cat:O-Genral,Mitsubishi Electric |      |          |
|     | (1)For ISEER range(KWH/KWH)(3.1 to 3.9)  |      |          |
|     | (B) for 1 ton capacity   | Nos. | 33450.00 |
|     | (C) for 1.5 ton capacity   | Nos. | 40101.00 |
|     | (D) for 2 ton capacity   | Nos. | 50413.00 |
| 119 | Supplying & installing MS standard type stand mounting for outdoor unit of Split A.C. upto 4 TR capacity erected with necessary hardware materials as directed.  | Nos. | 739.00   |
| 120 | Providing and erecting water cooler having storage capacity 80Ltr. & cooling capacity 40 Ltr.per hour @ an ambient temp of 45° C.The outlet temp of the water should drop by 15° C within a hour, The water cooler should be comprising of hermetically sealed compressor, fan motor, condensing unit, water tank surrounded by evaporating coil, thermostats, relay etc. complete with necessary inlet & outlet connection. The body of water cooler will be made from Stainless Steel.   | Nos. | 53976.00 |
| 121 | Providing & erecting water cooler having storage capacity 150 Ltr. & cooling capacity 150 Ltr per hour @ an ambient temp of 45° C. The outlet temp. of the water should drop by 15° C within a hour, The water cooler should be comprising of hermetically sealed compressor, fan motor, condensing unit, water tank surrounded by evaporating, coil, thermostats, relay etc. complete with necessary inlet & outlet connection. The body of water cooler will be made from Stainless Steel.   | Nos. | 60874.00 |
| 122 | Supplying and erecting water filter cum purifier with ultra violate technology. (Aquaguard /waterdoc model or equivalent symphony/ crystal/videocon model)   | Nos. | 5371.00  |
| 123 | Supplying approved make domestic refrigerator of 50/60 Ltr storage capacity, single phase minimum 3 star rating.   | Nos. | 8051.00  |
| 124 | Supplying approved make domestic refrigerator of 165 Ltr to 185 Ltr storage capacity, single phase minimum 3 star rating.  | Nos. | 14967.00 |
| 125 | carry out RCC Core cutting- up to 100 mm dia. /200mm thick Wall/beam/slab with providing PVC pipe of 3 mm thick inside and necessary finishing on both ends of wall .  | Job  | 1188.00  |
| 126 | carry out RCC Core cutting- up to 100 mm dia./300mm thick Wall/beam/slab with providing PVC pipe of 3 mm thick inside and necessary finishing on both ends of wall .   | Job  | 1534.00  |
| 127 | SITC of CAT6 UTP 23AWG Solid: Per Meter (approved by competent authority i.e. not below the rank of executive engg.  | Ea.  | 43.00    |
| 128 | SITC of Patch Panel Cat 6 UTP Keystone Type- 24 Port-Fully Loaded (approved by competent authority i.e. not below the rank of executive engg.  | Ea.  | 4357.00  |
| 129 | Providing Membrane 40 x 40 size for 100 to 250 Ltr. Industrial R.O. Plant  | Ea.  | 11866.00 |
| 130 | Providing Row Water Pump of 0.5 H.P. operating on 230V A.C. ,50 Hz supply & Putting the same in working condition for 100 to 250 Ltr. Industrial R.O. Plant  | Ea.  | 1060.00  |
| 131 | Providing Vessel Service , Sand & Carborn media and multi port valve multimedia material for 100 to 250 Ltr. Industrial R.O. Plant   | Job  | 5467.00  |
| 132 | Providing Erecting auto R.O. work new panel board for 100 to 250 Ltr. Industrial R.O. Plant  | Job  | 5255.00  |

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| 133 | Repairing high pressure pump upto 1 H.P. operating on 230V A.C., 50 Hz supply, winding & Bearing 100 to 250 Ltr. Industrial R.O. Plant  | Job  | 4619.00  |
| 134 | Repairing solenoid valve and replacing coil 100 to 250 Ltr. Industrial R.O. Plant   | Job  | 695.00   |
| 135 | Providing and Erecting 20" wound and spun Cartridge 100 to 250 Ltr. Industrial R.O. Plant   | Job  | 722.00   |
| 136 | Providing & Erecting Hardware Material (elbow, pipe, union etc.) 100 to 250 Ltr. Industrial R.O. Plant  | Job  | 1823.00  |
| 137 | Repairing and servicing labour charges for 100 to 250 Ltr. R.O. System  | Job  | 3424.00  |
| 138 | Supply and Installation of New 100 Ltr. R.O. Plant  | Nos. | 92925.00 |
| 139 | Dismantling charge for Split A.C. Machine (upto 2.0 ton)  | Nos. | 280.00   |
| 140 | Shifting (Transportation) charges for watercooler / Fridge.   | Nos. | 950.00   |
| 141 | Supply M.S. Bottom stand for up to 80 litre storage capacity water cooler   | Nos. | 2267.00  |
| 142 | Supply M.S. Bottom stand for Above 80 litre to 150 litre storage capacity water cooler  | Nos. | 3167.00  |
| 143 | Supplying and erecting insulated pair of soft copper tubing open or concealed including power and control cable, necessary PVC drain pipes for Split/Cassette AC machine up to 4 TR capacity  | Rmt. | 1147.00  |
| 144 | Plywood of 12 mm supply & Installation for Split A.C. Machine IDU for any size  | Nos. | 2483.00  |
| 145 | Zari work for copper piping & cabling with zari puran using POP/White cement (including material)   | Ft.  | 210.00   |
| 146 | Dismantling Work of Water cooler  | Nos. | 817.00   |
| 147 | Reinstallation Work of Water cooler   | Nos. | 1200.00  |
| 148 | Dismantling Work of Water purifier  | Nos. | 633.00   |
| 149 | Reinstallation Work of Water purifier   | Nos. | 1200.00  |
| 150 | Condensor Replacement with copper condenser of 1.5 TR A.C. Machine with pressure testing & gas charging   | Job  | 6400.00  |
| 151 | Condensor Replacement with copper condenser of 2.0 TR A.C. Machine with pressure testing & gas charging   | Job  | 6920.00  |
| 152 | Condensor Replacement of watercooler with pressure testing & gas charging   | Job  | 4910.00  |
| 153 | New Remote for Split Ac   | Nos  | 990.00   |
| 154 | Electronic timer for Split/window Ac  | Nos  | 3667.00  |
| 155 | Supply and Installation of UPVC pipe outlet Connections from Water Cooler with UPVC Pipe & all accessories (Tee, Elbow, Union, Cock etc.) fixing with clamp (a) upto 10 ft.   | Job  | 1766.01  |
| 156 | Supply and Installation of UPVC pipe outlet Connections from Water Cooler with UPVC Pipe & all accessories (Tee, Elbow, Union, Cock etc.) fixing with clamp (b) upto 11 -20 ft.   | Job  | 2866.02  |
| 157 | Supply and installation of SS Tap for water cooler  | Nos  | 330.00   |
| 158 | S.I.T.C. of Booster pump for water purifier   | Nos  | 3333.00  |
| 159 | S.I.T.C. of New water level sensor for water purifier   | Nos  | 856.00   |
| 160 | S.I.T.C. of Bowl filter set for water purifier  | Nos  | 1029.95  |
| 161 | S.I.T.C. of new minimum 3 star outdoor unit of split ac for ISEER Range (kWH/KWH)(3.1 to 3.9) New outdoor unit of Split ac  | Nos  | 22443.00 |
| 162 | S.I.T.C. of new minimum 3 star indoor unit of split ac for ISEER Range (kWH/KWH)(3.1 to 3.9) New outdoor unit of Split ac   | Nos  | 13812.00 |
| 163 | Cable Laying in Kachha ( per mt. length)  | Mtr  | 54.60    |
| 164 | Cable Laying in Pakka ( per mt. length)   | Mtr  | 76.50    |
| 165 | Supply & Labour charges for Modification work of relocation of JB upto 1.2 mtr from bottom. Scope of work :- Hole drilling and fixing of JB with Loop In Loop Out cable in GI / DWC / UPVC pipe (Rate extra for pipe) with connection of fixtures and earthing wire | No.  | 928.80   |

|     |   |      |          |
|-----|---|------|----------|
| 166 | Decorative Post Top light fixtures - SITC of decorative Post top lantern type Light Fixture with die cast aluminum body and PC protector indirect type for lighting distribution suitable for max. 45 Watt LED lamp of low glare with minimum IP66 protection for optical compartment of light fixture, Minimum IK 08, Having luminous Efficacy >= 80 lumens / watt at colour temperature 3000/ 4000 K, CRI >70, with 3.0 mtr long 3 core FRLS cable,CRI >80,with surge protection device of 10/10KV, Driver non integral Type, with EPDM/Silicon rubber gasket with all necessary Hardware, Internal Wiring with Lamp, integral Ballast etc. complete in all respect with all required accessories as per the detailed technical specifications. Lighti fixtute to be provided with cross holes with fixing allen KEY to be matched with Existing Pole hole and if not Contractor Has to make Hole as per Light Fixture. Colour of light fixture should be MRF anchor gray shade no 624 or as approved SRFDCL. Make:- (Lighting Technologies / Keselec/ K Lite / Philips / Crompton / Bajaj /Ensava / Acon ) | No.  | 7854.00  |
| 167 | Decorative Post Top light fixtures - SITC of decorative Post top lantern type Light Fixture with die cast aluminum body and PC protector Direct type for lighting distribution suitable for max. 45 Watt LED lamp of low glare with minimum IP66 protection for optical compartment of light fixture, Minimum IK 10, Having luminous Efficacy >= 80 lumens / watt at colour temperature 3000/ 4000 K, CRI >70, with 3.0 mtr long 3 core FRLS cable,CRI >80,with surge protection device of 10/10KV, Driver non integral Type, with EPDM / Silicon rubber gasket with all necessary Hardware, Internal Wiring with Lamp, integral Ballast etc. complete in all respect with all required accessories as per the detailed technical specifications. Lighti fixtute to be provided with cross holes with fixing allen KEY to be matched with Existing Pole hole and if not Contractor Has to make Hole as per Light Fixture. Colour of light fixture should be MRF anchor gray shade no 624 or as approved SRFDCL. Make:- (Lighting Technologies /Keselec / K Lite /Philips/Crompton/Bajaj/Ensava/Acon )         | No.  | 9586.50  |
| 168 | For providing Wiremen at various premises of SRFDCL (8 hrs. shift)  | Each | 15081.00 |
| 169 | For Providing Wiremen Helper at various premises of SRFDCL  | Each | 12064.80 |
| 170 | 630 Amp Spreader Terminals  | Ea   | 3043.33  |
| 170 | 630 Amp Rotary Handle   | Ea   | 2088.67  |
| 172 | 630 Amp Shunt Trip  | Ea   | 1761.00  |
| 173 | ELR With CBCT(for 630 amp FF MCCB)  | Ea   | 7533.33  |
| 174 | 400A Spreader Terminals   | Ea   | 3000.67  |
| 175 | 400A Rotary Handle  | Ea   | 2088.66  |
| 176 | 400A Shunt Trip   | Ea   | 1761.00  |
| 177 | ELR With CBCT(for 400 amp FF MCCB)  | Ea   | 6550.00  |
| 178 | 95 sq.mm. Cu Flexible Wire  | mtr  | 1966.66  |
| 179 | 70 sq.mm. Cu Flexible Wire  | mtr  | 1494.33  |
| 180 | 50 sq.mm. Cu Flexible Wire  | mtr  | 1082.33  |
| 181 | 35 sq.mm. Cu Flexible Wire  | mtr  | 778.33   |
| 182 | 25 sq.mm. Cu Flexible Wire  | mtr  | 571.66   |
| 183 | 10 sq.mm. Cu Flexible Wire  | mtr  | 249.66   |
| 184 | 6 sq.mm. Cu Flexible Wire   | mtr  | 145.00   |
| 185 | 4 sq.mm. Cu Flexible Wire   | mtr  | 96.00    |
| 186 | 2.5 Sqmm lead wire  | Mtr  | 69.66    |
| 187 | 1.5 Sqmm lead Wire  | Mtr  | 50.00    |
| 188 | 1.5/2.5 sqmm Cu Lugs  | Ea   | 20.66    |
| 189 | Sintex Junction Box 40x30   | Ea   | 1736.66  |
| 190 | Sintex Junction Box 28x17   | Ea   | 820.00   |
| 191 | Sintex Junction Box 25x25   | Ea   | 833.33   |
| 192 | MCB Channel   | Mtr  | 90.00    |
| 193 | (R-Y-B) LED Lamp  | Ea   | 110.00   |
| 194 | B LED Lamp  | Ea   | 190.00   |
| 195 | ELR With CBCT   | Ea   | 3550.00  |
| 196 | 100A Spreader Terminals   | Ea   | 525.00   |
| 197 | 100A Rotary Handle  | Ea   | 1090.00  |
| 198 | 100A Shunt Release  | Ea   | 1310.00  |
| 199 | wooden Computer Borad (4+4 no 15 amp switch and 15 amp socket with 10 mtr 2.5 sq mm 3 core cable with 15 amp top)   | Ea   | 5500.00  |
| 200 | Lamp Holder   | Ea   | 120.00   |

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|-----|---|-----|----------|
| 201 | 5 mm Hylem Sheet  | mtr | 1500.00  |
| 202 | 100 mm Exhaust fan  | Ea  | 1550.00  |
| 203 | 150 mm Exhaust fan  | Ea  | 1750.00  |
| 204 | 200 mm Exhaust Fan  | Ea  | 2083.33  |
| 205 | 250 mm Exhaust fan  | Ea  | 2550.00  |
| 206 | 12 Moduler PVC Board  | Ea  | 350.00   |
| 207 | 6 modular PVC Board   | Ea  | 250.00   |
| 208 | Supplying & Installing approved make air cooler (desert cooler) 230Volts, having brass nuts-bolts, with fan, pump, drip proof motor, filter pads, confirming to IS-3315, separate control switch for pump & fan complete with 5 mtrs. long 3core flexible copper Core and top erected on suitable stand with following air displacement capacity.   |     |          |
|     | (B) With FRP (moulded fiber) body<br>(iii) 85 cu. mtrs / minute   | Ea. | 6342.00  |
|     | (C) with ABS plastic body<br>(ii) 3000 cu. mtrs Hr.   | Ea. | 8400.00  |
| 209 | Supplying & Installing approved make air cooler, All plastic body injection molding made of 100% virgin Poly propylene high impact resistance material, motor should be 3 speed aluminum body with copper winding with 950RPM/220Volts/50HZ, should be "P2" type, cooling media should be 4 inch cellulose pad with maximum 5 mm flute, all hardware SS 304, Power cord and 3 Pin molded plug top, should be ball valve for automatic water refilling, should have water drainage system, should have complete cover for air cooler to protect when unused. |     |          |
|     | (A) motor 175W, fan 21-inch, sound maximum 63db, air delivery 6000 CMH, can cover 900 square feet, tank 60 Liters, cooling pad size 770x100x700 mm.   | Ea. | 27926.00 |
|     | (B) motor 490W, fan should be one piece aluminum pressure die cast 30" with air delivery 18000 CMH, can cover 2500 square feet, sound maximum 67db, tank 90 Liters, cooling pad size 1100x100x1150 mm.  | Ea. | 59469.00 |
| 210 | Supply & Fixing Of 50W led Driver with input voltage Ac 90-310v, 5060Hz, output voltage Dc 50-75V, Output current 750mA +-5% complete with coonnections, testing and commissioning  | Ea  | 730.00   |
| 211 | Supplying & erecting approved make time switch with single pole air break contacts suitable for 230 V.15/16A. complete with self starting motor driven clock 'ON' & 'OFF' automatic arrangement at any predetermined time during each 24 hours, With nickel cadmium rechargeable battery backup erected as directed.  | Ea. | 2331.00  |
| 212 | Supplying & erecting approved make Digital time switch having lithium cell 6 years operative and operate battery backup 1 channel day clock with 14 memory programme, suitable to operate on 240V + 5%, 16A with, floating contacts Minimum switching setup time 1 minimum & LCD display. Also comprised permanent ON/OFF switching. Programming switches & housed in fire proof thermoplastic enclosure & transparent cover erected as required with necessary connection erected as directed.   | Ea. | 3137.00  |
| 213 | Supplying and erecting approved make Segment time switch suitable for 230V+10%16A. floating contacts with 24 hour dial having 15/30 min. segments with early manual override switching for on & off without influencing the program sequence with quartz time switch With power reserve, housed in fire proof thermoplastic enclosure & transparent cover terminal covers erected as required wire necessary connection erected as directed.  | Ea. | 2204.00  |
| 214 | Providing and erecting approved make light control unit suitable to operate on 230V +20% having ON/OFF delay time of 30-50 seconds and having facility for Auto/manual system having two LDR lens to intensity light having capacity of 5A complete erected on section pillar with pipe and stand.  | Ea. | 2243.00  |
| 215 | Supplying & erecting power contactor ,AC3 duty for time switch complete erected as per direction Cat III  |     | 0.00     |
|     | (A) 2 Pole 250V 12 Amp.   | Ea  | 789.00   |
|     | (B) 2 pole 250V 32 Amp.   | Ea  | 1865.00  |
|     | (C) 4 pole 440V 16 Amp.   | Ea  | 849.00   |
|     | (D) 4 pole 440V 40 Amp.   | Ea  | 2755.00  |

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| 216 | Supplying & erecting approved make IP 55 grade Company fabricated Timer Panel of following capacity for switch On-Off street lights on time scheduling basis made from 16G CRCA sheet duly epoxy power painted inside and outside with hinged doors and locking arrangement consisting of suitable size of 4   |     |          |
|     | (A) 32 Amp   | Ea  | 12277.00 |
|     | (B) 40 Amp   | Ea  | 13218.00 |
|     | (C) 63 Amp   | Ea  | 16891.00 |
| 217 | providng and erecting Approved make energy meter 230V, 50 Hz AC up to 20A erected as directed with three year replacement guarantee.   |     |          |
|     | Cat. III   | Ea. | 916.00   |
| 218 | providng and erecting Approved make single phase electronic energy meter rating 5A/20A/40A based on ASIC (Application Specific integral circuit) digital technology with accuracy Class-I, temper proof, free from effect of external magnetic field with phase,   |     |          |
|     | Cat. III   | Ea. | 1721.00  |
| 212 | providng and erecting Approved make energy meter 3 phase 4 wire unbalanced load rating, 10A to 60 Amp. based on ASIC(Application specific Integral Circuits) digital technology with accuracy Class - 1 , temper proof, free from effect of external magnetic field with 3 phase indication, earth & impulse   |     |          |
|     | Cat. III   | Ea. | 2670.00  |
| 219 | Supplying & erecting D.C.P. type fire extinguisher for following capacity cartridge type with gun metal cap 150 gram CO2 gas cartridge, powder and brackets  |     |          |
|     | [A] For 5 Kg Capacity  | Ea  | 1696.00  |
|     | [B] For 10 KG Capacity   | Ea  | 2204.00  |
| 220 | Supplying & erecting carbon dioxide (CO2) fire extinguisher user of following capacity with necessary clamps made from 50 x 6 mm M.S. Flat with nut & bolts grouted in wall complete.  |     |          |
|     | [A] For 4.5 Kg Capacity  | Ea  | 6526.00  |
|     | [B] For 5.5 / 6.5 KG Capacity  | Ea  | 8586.00  |
| 221 | Supplying & erecting ABC powder type 'Ceasefire' type Fire extinguisher as per IS 13849 or 1 Kg capacity with necessary clamp for erection on wall   | Ea  | 840.00   |
| 222 | Solder less crimping type Copper lugs conforming to  |     |          |
|     | (A) 1.5/2.5 to 6 Sq.mm   | Ea. | 8.0      |
|     | (B) 10 Sq.mm   | Ea. | 10.0     |
|     | (C) 16 Sq.mm.  | Ea. | 12.0     |
|     | (D) 25 Sq.mm.  | Ea. | 15.0     |
|     | (E) 35/50 Sq.mm.   | Ea. | 22.0     |
|     | (F) 70 Sq.mm.  | Ea. | 27.0     |
|     | (G) 95 Sq.mm.  | Ea. | 47.0     |
|     | (H) 120 Sq.mm.   | Ea. | 56.0     |
|     | (I) 150 Sq.mm.   | Ea. | 94.0     |
|     | (J) 185 Sq.mm.   | Ea. | 121.0    |
|     | (K) 240 Sq.mm.   | Ea. | 135.0    |
| 223 | Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 400A. with variable Thermal & magnetic release suitable to work on A.C.supply 50 Hz. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. |     |          |
|     | ICS=100% of ICU only Cat III   | Ea. | 27477.0  |
| 224 | Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 K.A. and above at 415 V having normal current rating up to 630A. with variable thermal & magnetic release suitable to work on A.C.supply 50 Hz. with all internal connections,  |     |          |
|     | ICS=100% of ICU only Cat III   | Ea. | 30685.0  |
| 225 | Providing and erecting metallic vitrified danger notice board as per language suggested by engineer incharge for MEDIUM VOLTAGE installation to be erected as per IS-2551.   | Ea. | 69.0     |
| 226 | Providing and erecting metallic vitrified danger notice board as per language suggested by engineer incharge for HIGH VOLTAGE installation to be erected as per IS.-2551.  | Ea. | 81.0     |
| 227 | Providing & erecting Medium Voltage Danger Notice Board sticker as per language suggested by engineer incharge of standard size as per IS-2551   | Ea  | 26.0     |
| 228 | Providing & erecting High Voltage Danger Notice Board sticker as per language suggested by engineer incharge of standard size-as per IS 2551   | Ea  | 35.0     |

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| 229 | Supply of Fibreglass Step (A Type) Ladder - 4 FT having following specifications:<br>It should have nonconductive Structural moulded top, with Slots to keep tools close at hand, inside Spreader Braces, Aluminium Feet with thick rubber tread, nonconductive Full channel Fibreglass and two pairs of gusset support at the bottom step. All gussets are heavy duty steel.<br>Capacity : 300 lbs.<br>Step Size : 3" Width : 19" "Approx. Spread : 29" Approx.<br>Wt. :8 Kg Approx. Cube : 4.05'  | Ea. | 10571.0 |
| 230 | Supply of Fibreglass Step (A Type) Ladder - 6 FT having following specifications :<br>It should have nonconductive Structural moulded top, with Slots to keep tools close at hand, inside Spreader Braces, Aluminium Feet with thick rubber tread, nonconductive Full channel Fibreglass and two pairs of gusset support at the bottom step. All gussets are heavy duty steel.<br>Capacity : 300 lbs. Step Size : 3" Width : 23" "Approx. Spread : 41" Approx.<br>Wt. : 11 Kg Approx. Cube : 6.2'   | Ea. | 13802.0 |
| 231 | Supply of Fibreglass Step (A Type)Ladder-8 FT having following specifications :<br>It should have nonconductive Structural moulded top, with Slots to keep tools close at hand, inside Spreader Braces, Aluminium Feet with thick rubber tread, nonconductive Full channel Fibreglass and two pairs of gusset support at the bottom step. All gussets are heavy duty steel.<br>Capacity : 300 lbs. Step Size : 3" Width : 26" Approx. Spread : 54" Approx. Wt. : 15 Kg Approx. Cube : 9.5   | Ea. | 18011.0 |
| 232 | Supply of Fibreglass Step (A Type) Ladder - 10 FT having following specifications :<br>It should have nonconductive Structural moulded top, with Slots to keep tools close at hand, inside Spreader Braces, Aluminium Feet with thick rubber tread, nonconductive Full channel Fibreglass, two pairs of gusset support at the bottom step and All gussets are heavy duty steel.<br>Capacity : 300 lbs. Step Size : 3" Width : 29" Approx. Spread : 66"Approx. Wt. : 19 Kg Approx. Cube : 12.54'   | Ea. | 22121.0 |
| 233 | Supply of Fibreglass Step Trestle (A Type) Ladder - 6 FT having following specifications :<br>It should have heavy gauge steel hinges suitable for industrial application ,inside Spreader Braces, Aluminium Feet with thick rubber tread, nonconductive Full channel Fibreglass,two pairs of gusset support at the bottom step and All gussets are heavy duty steel. It should have steps on both the sides for climbing. Capacity : 300 lbs." Step Width : 3" Bottom Width:23" Approx.<br>Spread : 52"Approx.Wt.:13 Kg Approx. Cube : 6.53' | Ea. | 16151.0 |

|       |   |             |          |
|-------|---|-------------|----------|
| 234   | Supply of Fibreglass Step Trestle (A Type) Ladder - 8 FT having following specifications :<br>It should have heavy gauge steel hinges suitable for industrial application ,inside Spreader Braces, Aluminium Feet with thick rubber tread, nonconductive Full channel Fibreglass, two pairs of gusset support at the bottom step and All gussets are heavy duty steel. It should have steps on both the sides for climbing. Capacity:300 lbs. Step Width:3" Bottom Width : 26" Approx. Spread : 67" "Approx. Wt. : 20 Kg Approx. Cube : 9.51'       | Ea.         | 21534.0  |
| 235   | Supply of Fibreglass Step Trestle (A Type) Ladder - 10 FT having following specifications :<br>It should have heavy gauge steel hinges suitable for industrial application ,inside Spreader Braces ,Aluminium Feet with thick rubber tread, nonconductive Full channel Fibreglass ,two pairs of gusset support at the bottom step and All gussets are heavy duty steel. It should have steps on both the sides for climbing. Capacity : 300 lbs." Step Width : 4" Bottom Width : 29" Approx. Spread : 83" Approx. Wt. : 27 Kg Approx. Cube : 13.44' | Ea.         | 25450.0  |
| 236   | Supply of Fibreglass Platform Step (A Type) Ladder - 6 FT having following specifications :<br>It should have large fully serrated platform 15" wide 20" deep which locks ladder ,Aluminium feet with thick rubber tread, top rail guard to serve as a railing, two pairs of gusset support at the bottom step and All gussets are heavy duty steel. Capacity : 300 lbs. Step Width : 3' Approx. spread : 50" Width : 26.5" Approx. Wt. : 16 Kg Approx. Cube : 8.15"  | Ea.         | 19186.0  |
| 237   | Supply of Fibreglass Platform Step (A Type) Ladder - 8 FT having following specifications :<br>It should have large fully serrated platform 15" wide 20" deep which locks ladder, Aluminium feet with thick rubber tread, top rail guard to serve as a railing, two pairs of gusset support at the bottom step and All gussets are heavy duty steel. Capacity : 300 lbs. Step Width : 3' Approx. spread : 62" Width : 29.5" Approx. Wt. : 22 Kg Approx. Cube : 11.62  | Ea.         | 23492.0  |
| 238   | Supply of Fibreglass Platform Step (A Type) Ladder - 10 FT having following specifications :<br>It should have large fully serrated platform 15" wide 20" deep which locks ladder , Aluminium feet with thick rubber tread, top rail guard to serve as a railing, two pairs of gusset support at the bottom step and All gussets are heavy duty steel. Capacity : 300 lbs. Step Width : 4' Approx. spread : 75" Width : 32" Approx. Wt. : 29 Kg Approx. Cube : 15.31  | Ea.         | 27701.0  |
| 239   | Supply of Fibreglass Platform Step (A Type) Ladder - 15 FT having following specifications :<br>It should have large fully serrated platform 15" wide 20" deep which locks ladder , Aluminium feet with thick rubber tread, top rail guard to serve as a railing, two pairs of gusset support at the bottom step and All gussets are heavy duty steel. Capacity : 300 lbs   | Ea.         | 31323.0  |
| 240   | Supply of Fibreglass Platform Step (A Type) Ladder - 18 FT having following specifications :<br>It should have large fully serrated platform 15" wide 20" deep which locks ladder , Aluminium feet with thick rubber tread, top rail guard to serve as a railing, two pairs of gusset support at the bottom step and All gussets are heavy duty steel. Capacity : 300 lbs.  | Ea.         | 35238.0  |
| 241   | Liaisoning work for additional load for requirement, electrical power connection charges and inspector approval for power(to be paid to concern electrical power supplier company)  | Job         | 24999.00 |
| 242   | Liaisoning work for power supply procurement/To resume the service in case of electrical break down with site visit,Test report submission ,meter conection,fault,rectification in T.P/UGVSL and also all Necessary work  |             |          |
| 242.1 | Single site only one service connection   | Per Service | 3000.0   |
| 242.2 | Single site more than1 up to 10 no. of service connection   | Per Service | 2000.0   |
| 242.3 | Single site more than 10 no of service connection   | Per Service | 1500.0   |



|               |   |       |                   |
|---------------|---|-------|-------------------|
| 243           | Providing ,Supplying and Operating Required vehicals/mashinaries on riverfront for diff.maintanance work including diesel,driver etc.all complete for working 8 hrs shift as directed by Engg.incharge. |       |                   |
| 243.1         | for Tractor with trolly   | shift | 1725.0            |
| 244           | RGB Amplifier Inpitu/output voltage:DC 12-24V,Total output of current with required Accessories for Lighting letters  | no    | 3500.0            |
| 245           | RGB Controler Inpitu/output voltage:DC 12-24V for Lighting letters  | no    | 2396.0            |
| 246           | Jumper for LED Lighting Letters   | no    | 2585.0            |
| <b>PART A</b> | <b>TOTAL AMOUNT</b>   |       | <b>2034434.45</b> |
| <b>PART-B</b> | <b>LIST OF BUYBACK ITEMS</b>  |       |                   |
| 247           | Existing Tubelight with tube and its accessories  | Each  | 32.20             |
| 248           | Swicthboard - 2 module to 16 module (with all related accessories like switch, Socket, regulator, conduit)  | Each  | 67.80             |
| 249           | Copper Wire size from 1.0 Sqmm to 6.0 Sqmm  | Each  | 9.32              |
| 250           | Aluminium cable size from 10 Sqmm to 25 Sqmm  | Each  | 6.78              |
| 251           | Copper cable size from 10 Sqmm to 25 Sqmm   | Each  | 44.92             |
| 252           | SP MCB size from 6 to 25 A  | Each  | 12.71             |
| 253           | Dp MCB size from 25 to 63 A   | Each  | 33.90             |
| 254           | FP MCB size from 63 to 200 A  | Each  | 254.24            |
| 255           | Exhasut Fan 200 mm - 300 mm (metal and PVC both)  | Each  | 161.02            |
| 256           | Ceiling Fan - 1200mm with Fan rode and hook   | Each  | 237.29            |
| 257           | Wall Fan size- 400 mm - 600mm   | Each  | 237.29            |
| 258           | Distribuiton Board SPN - 4 Way to 16 Way  | Each  | 127.12            |
| 259           | Distribuiton Board TPN - 4 Way to 16 Way  | Each  | 211.86            |
| 260           | Flood Light - 50 to 200 Watt  | Each  | 127.12            |
| 261           | Any OLD LED Fitting surface/recess - 9 Watt to 36Watt   | Each  | 42.37             |
| 262           | Existing Streetlight Poles  | Each  | 2118.64           |
| 263           | Existing Streetlight fittings   | Each  | 381.36            |
| 264           | Decorative Post top fittings  | Each  | 847.46            |
| 265           | Up to 80 ltr capacity water cooler  | Each  | 1422.03           |
| 266           | 150/150 ltr/hr capacity water cooler  | Each  | 1766.95           |
| 267           | water purifier up to any capacity   | Each  | 172.03            |
| <b>PART-B</b> | <b>TOTAL AMOUNT</b>   |       | <b>8314.41</b>    |
|               | <b>Net Amount (Part A - Part B)</b>   |       | <b>2026120.05</b> |
|               | <b>Total Amount without GST</b>   |       | <b>2026120.05</b> |
|               | <b>18 % GST</b>   |       | <b>364701.61</b>  |
|               | <b>Total Amount with GST</b>  |       | <b>2390821.65</b> |

I/We am/are willing to carry out work at \_\_\_\_\_%above or \_\_\_\_\_%  
Below the estimated cost mentioned above.

The amount of my/our tender works out as under Estimated cost put up to tender:-  
Rs.2390821.65

Add \_\_\_\_\_% Above:-Rs. \_\_\_\_\_ OR :-Deduct \_\_\_\_\_%Below:-  
Rs. \_\_\_\_\_

Total Rs:- \_\_\_\_\_ OR Total Rs:- \_\_\_\_\_

Net Amout in Rs.(After Additional/deduction):- \_\_\_\_\_

NOTE:- (1)The Quoted Rate shall be inclusive of all taxes GST.