

**SCHEDULE-B**

| Item No. | Quantities estimated |      | Item of work  | Tendered Rate |   | Total amount according to |
|----------|----------------------|------|---|---------------|---|---------------------------|
|          | Qty.                 | Unit |   | In Figures    | In Words  |                           |
| 1        | 2-A                  | 2-B  | 3   | 4             | 5   | 6                         |
| 1        | 1                    | Pt.  | 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  | 425.21        | Rupees Four Hundred Twenty Five And Paise Twenty One Only   | 425.21                    |
|          | 1                    | Pt.  | (e) in existing pipe erected flushed on wall/ceiling complete   | 309.06        | Rupees Three Hundred Nine And Paise Six Only                | 309.06                    |
|          | 1                    | Pt.  | (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete   | 468.64        | Rupees Four Hundred Sixty Eight And Paise Sixty Four Only   | 468.64                    |
| 2        | 1                    | Pt.  | 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. [B] 6/16A Plug and 16 amp switch with 2-2.5 sq. mm Cu. Mains from mcb d b boards.(a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete   | 591.86        | Rupees Five Hundred Ninety One And Paise Eighty Six Only    | 591.86                    |
|          | 1                    | Pt.  | [B] 6/16A Plug and 16 amp switch with 2-2.5 sq. mm Cu. Mains from mcb d b boards (e) in existing pipe erected flushed on wall/ceiling complete  | 383.80        | Rupees Three Hundred Eighty Three And Paise Eighty Only     | 383.80                    |
|          | 1                    | Pt.  | [B] 6/16A Plug and 16 amp switch with 2-2.5 sq. mm Cu. Mains from mcb d b boards.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete  | 636.30        | Rupees Six Hundred Thirty Six And Paise Thirty Only         | 636.30                    |
| 3        | 1                    | Pt.  | 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 / concealed wiring for following size.[A] For 6 Amp.  | 80.08         | Rupees Eighty And Paise Eight Only                          | 80.08                     |
|          | 1                    | Pt.  | [B] For 16 Amp.   | 195.94        | Rupees One Hundred Ninety Five And Paise Ninety Four Only   | 195.94                    |
| 4        | 1                    | Pt.  | Point wiring for Tissino / Modular 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 | 158.57        | Rupees One Hundred Fifty Eight And Paise Fifty Seven Only   | 158.57                    |
|          | 1                    | Pt.  | (e) in existing pipe erected flushed on wall/ceiling complete   | 102.01        | Rupees One Hundred Two And Paise One Only                   | 102.01                    |
|          | 1                    | Pt.  | (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete   | 200.99        | Rupees Two Hundred And Paise Ninety Nine Only               | 200.99                    |
| 5        | 1                    | Pt.  | 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 Tissino 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   | 450.46        | Rupees Four Hundred Fifty And Paise Forty Six Only          | 450.46                    |
|          | 1                    | Pt.  | (e) in existing pipe erected flushed on wall/ceiling complete   | 334.31        | Rupees Three Hundred Thirty Four And Paise Thirty One Only  | 334.31                    |
|          | 1                    | Pt.  | (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete   | 493.89        | Rupees Four Hundred Ninety Three And Paise Eighty Nine Only | 493.89                    |
| 6        | 1                    | Pt.  | 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  | 539.34        | Rupees Five Hundred Thirty Nine And Paise Thirty Four Only  | 539.34                    |
|          | 1                    | Pt.  | (e) in existing pipe erected flushed on wall/ceiling complete Cat. III  | 450.46        | Rupees Four Hundred Fifty And Paise Forty Six Only          | 450.46                    |

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| 1        | 2-A                  | 2-B  | 3  | 4             | 5  | 6                         |
|          | 1                    | Pt.  | (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III   | 582.77        | Rupees Five Hundred Eighty Two And Paise Seventy Seven Only  | 582.77                    |
| 7        | 1                    | Pt.  | 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.(a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete | 638.32        | Rupees Six Hundred Thirty Eight And Paise Thirty Two Only    | 638.32                    |
|          | 1                    | Pt.  | (e) in existing pipe erected flushed on wall/ceiling complete Cat. III   | 626.20        | Rupees Six Hundred Twenty Six And Paise Twenty Only          | 626.20                    |
|          | 1                    | Pt.  | (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III   | 809.01        | Rupees Eight Hundred Nine And Paise One Only                 | 809.01                    |
| 8        | 1                    | Pt.  | 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. [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 completeCat. III   | 853.45        | Rupees Eight Hundred Fifty Three And Paise Forty Five Only   | 853.45                    |
|          | 1                    | Pt.  | [II] For 16A Plug and 16 amp switch with 2-2.5 sq.mm Cu. Wire from mcb db board.(e) in existing pipe erected flushed on wall/ceiling complete Cat. III   | 637.31        | Rupees Six Hundred Thirty Seven And Paise Thirty One Only    | 637.31                    |
|          | 1                    | Pt.  | [II] For 16A Plug and 16 amp switch with 2-2.5 sq.mm Cu. Wire from mcb db board.( f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III  | 894.86        | Rupees Eight Hundred Ninety Four And Paise Eighty Six Only   | 894.86                    |
| 9        | 1                    | Pt.  | 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   | 309.06        | Rupees Three Hundred Nine And Paise Six Only                 | 309.06                    |
| 10       | 1                    | Pt.  | 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 erected in below type of pipe with 6A Modular type switches and following type of accessories 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 batten/angle holder or ceiling rose or H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete  | 681.75        | Rupees Six Hundred Eighty One And Paise Seventy Five Only    | 681.75                    |
|          | 1                    | Pt.  | (e) in existing pipe erected flushed on wall/ceiling complete Cat. III   | 575.70        | Rupees Five Hundred Seventy Five And Paise Seventy Only      | 575.70                    |
|          | 1                    | Pt.  | (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III   | 725.18        | Rupees Seven Hundred Twenty Five And Paise Eighteen Only     | 725.18                    |
| 11       | 1                    | Ea   | 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  | 151.50        | Rupees One Hundred Fifty One And Paise Fifty Only            | 151.50                    |
|          | 1                    | Ea   | (2) One No 5 pin plug Cat.III  | 151.50        | Rupees One Hundred Fifty One And Paise Fifty Only            | 151.50                    |
|          | 1                    | Ea   | (3) Two Pin/RJ-11 Telephone Socket [A] For One Gang Cat.III  | 160.59        | Rupees One Hundred Sixty And Paise Fifty Nine Only           | 160.59                    |
|          | 1                    | Ea   | (4) TV Co-axial Socket outlet Cat.III  | 160.59        | Rupees One Hundred Sixty And Paise Fifty Nine Only           | 160.59                    |
|          | 1                    | Ea   | (5) Electronic hum Free steps EME Fan regulator Cat.III  | 398.95        | Rupees Three Hundred Ninety Eight And Paise Ninety Five Only | 398.95                    |
|          | 1                    | Ea   | (7) Blank Plate Single Cat.III   | 25.25         | Rupees Twenty Five And Paise Twenty Five Only                | 25.25                     |
|          | 1                    | Ea   | (8) Computer RJ-45 socket Cat.III  | 160.59        | Rupees One Hundred Sixty And Paise Fifty Nine Only           | 160.59                    |
|          | 1                    | Ea   | (9) 16 Amp. SP one way switch Cat.III  | 180.79        | Rupees One Hundred Eighty And Paise Seventy Nine Only        | 180.79                    |
|          | 1                    | Ea   | (10) 6/16Amp. Universal socket Cat.III   | 199.98        | Rupees One Hundred Ninety Nine And Paise Ninety Eight Only   | 199.98                    |
|          | 1                    | Ea   | (11) 6 Amps. Bell Push Cat.III   | 151.50        | Rupees One Hundred Fifty One And Paise Fifty Only            | 151.50                    |
|          | 1                    | Ea   | (12) 6Amp. / 16 Amp. Two Way switch Cat.III  | 170.69        | Rupees One Hundred Seventy And Paise Sixty Nine Only         | 170.69                    |
|          | 1                    | Ea   | (14) 6A/ 10A/ 16A/ 20A/ 25A/ 32A Double Pole Modular MCB Switch Cat.III  | 410.06        | Rupees Four Hundred Ten And Paise Six Only                   | 410.06                    |
|          | 1                    | Ea   | (19) Modular Indicating Call Bell Cat.III  | 329.26        | Rupees Three Hundred Twenty Nine And Paise Twenty Six Only   | 329.26                    |

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| 1        | 2-A                  | 2-B  | 3  | 4             | 5   | 6                         |
|          | 1                    | Ea   | (20) Modular Buzzer Cat.III  | 149.48        | Rupees One Hundred Forty Nine And Paise Forty Eight Only      | 149.48                    |
|          | 1                    | Ea   | (21) Foot Light as per colour requirement with concealed box, modular accessories, acrylic glass cover with suitable LED watt with all accessories as per following module (a) Two modules Cat-III   | 316.13        | Rupees Three Hundred Sixteen And Paise Thirteen Only          | 316.13                    |
| 12       | 1                    | Mtr  | 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 (b) 25 mm   | 33.33         | Rupees Thirty Three And Paise Thirty Three Only               | 33.33                     |
|          | 1                    | Mtr  | (a)20 mm   | 24.24         | Rupees Twenty Four And Paise Twenty Four Only                 | 24.24                     |
|          | 1                    | Mtr  | (c) 32 mm  | 54.54         | Rupees Fifty Four And Paise Fifty Four Only                   | 54.54                     |
| 13       | 1                    | Mtr  | Providing & erecting PVC Corrugated Flexible Conduit with required nos. of coupling, PVC bushes, Check-nuts etc. complete of following sizes.(1) 20 mm   | 17.17         | Rupees Seventeen And Paise Seventeen Only                     | 17.17                     |
|          | 1                    | Mtr  | (2) 25 mm  | 21.21         | Rupees Twenty One And Paise Twenty One Only                   | 21.21                     |
| 14       | 1                    | Mtr  | Supplying and laying UPVC cable trunking system comprising unplasticised polyvinyl, chloride rigid material with ignition free and flame proof confirming BS with necessary end caps Internal and external bend, flat bends, coupler, tee etc..All necessary accessories and measuring of following sizes (3) 50 mm x 50 mm trunking   | 188.87        | Rupees One Hundred Eighty Eight And Paise Eighty Seven Only   | 188.87                    |
|          | 1                    | Mtr  | (1) 75 mm x 50 mm trunking   | 277.75        | Rupees Two Hundred Seventy Seven And Paise Seventy Five Only  | 277.75                    |
|          | 1                    | Mtr  | (2) 100 mm x 50 mm trunking  | 428.24        | Rupees Four Hundred Twenty Eight And Paise Twenty Four Only   | 428.24                    |
| 15       | 1                    | Mtr  | 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) With medium class Rigid PVC pipe and accessories (a) 2 wire 1.5 sq. mm                 | 78.78         | Rupees Seventy Eight And Paise Seventy Eight Only             | 78.78                     |
|          | 1                    | Mtr  | (b) 2 wire 2.5 sq. mm  | 78.78         | Rupees Seventy Eight And Paise Seventy Eight Only             | 78.78                     |
| 16       | 1                    | Mtr  | 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) with medium class Rigid PVC pipe and accessories (a) 2 wire 4 sq. mm                                   | 140.39        | Rupees One Hundred Forty And Paise Thirty Nine Only           | 140.39                    |
|          | 1                    | Mtr  | (b) 2 wire 6 sq. mm  | 184.83        | Rupees One Hundred Eighty Four And Paise Eighty Three Only    | 184.83                    |
|          | 1                    | Mtr  | (c) 2 wire 10 sq. mm (use earth wire of 4 sq.mm )  | 295.93        | Rupees Two Hundred Ninety Five And Paise Ninety Three Only    | 295.93                    |
|          | 1                    | Mtr  | (g) 4 wire 4 sq. mm  | 251.49        | Rupees Two Hundred Fifty One And Paise Forty Nine Only        | 251.49                    |
|          | 1                    | Mtr  | (h) 4 wire 6 sq. mm  | 326.23        | Rupees Three Hundred Twenty Six And Paise Twenty Three Only   | 326.23                    |
|          | 1                    | Mtr  | (i) 4 wire 10 sq. mm (use earth wire of 4 sq.mm )  | 532.27        | Rupees Five Hundred Thirty Two And Paise Twenty Seven Only    | 532.27                    |
| 17       | 1                    | Mtr  | 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.(e) One wire 6.00 sq. mm | 70.70         | Rupees Seventy And Paise Seventy Only                         | 70.70                     |
|          | 1                    | Mtr  | (f) One wire 10.00 sq. mm  | 115.14        | Rupees One Hundred Fifteen And Paise Fourteen Only            | 115.14                    |
|          | 1                    | Mtr  | (g) One wire 16.00 sq. mm  | 177.76        | Rupees One Hundred Seventy Seven And Paise Seventy Six Only   | 177.76                    |
|          | 1                    | Mtr  | (h) One wire 25.00 sq. mm  | 295.93        | Rupees Two Hundred Ninety Five And Paise Ninety Three Only    | 295.93                    |
|          | 1                    | Mtr  | (i) One wire 35.00 sq. mm  | 376.73        | Rupees Three Hundred Seventy Six And Paise Seventy Three Only | 376.73                    |
|          | 1                    | Mtr  | (j) One wire 50.00 sq. mm  | 588.83        | Rupees Five Hundred Eighty Eight And Paise Eighty Three Only  | 588.83                    |
|          | 1                    | Mtr  | (k) One wire 70.00 sq. mm  | 837.29        | Rupees Eight Hundred Thirty Seven And Paise Twenty Nine Only  | 837.29                    |
| 18       | 1                    | Mtr  | Supplying and erecting Flexible PVC insulated multi strand multi core 1.1 kv grade ISI marked copper wires of following size to be erected as directed.(c) 1.00 Sq.mm 2 core round/ flat PVC sheathed  | 28.28         | Rupees Twenty Eight And Paise Twenty Eight Only               | 28.28                     |
|          | 1                    | Mtr  | (d) 1.50 Sq.mm 2 core round PVC sheathed   | 39.39         | Rupees Thirty Nine And Paise Thirty Nine Only                 | 39.39                     |
|          | 1                    | Mtr  | (e) 1.50 Sq.mm 3 core round PVC sheathed   | 58.58         | Rupees Fifty Eight And Paise Fifty Eight Only                 | 58.58                     |
| 19       | 1                    | Mtr  | 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.(e) RG-11  | 62.62         | Rupees Sixty Two And Paise Sixty Two Only                     | 62.62                     |

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| 1        | 2-A                  | 2-B       | 3   | 4             | 5   | 6                         |
| 20       | 1                    | Mtr       | 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 & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections.[A] Conductor Size 0.5 mm (a) Unarmoured (2) Two Pairs   | 20.20         | Rupees Twenty And Paise Twenty Only                                     | 20.20                     |
|          | 1                    | Mtr       | [A] Conductor Size 0.5 mm (b) Armoured [Jelly Filled] (1) Ten Pairs   | 125.24        | Rupees One Hundred Twenty Five And Paise Twenty Four Only               | 125.24                    |
|          | 1                    | Mtr       | [A] Conductor Size 0.5 mm (b) Armoured [Jelly Filled] (2) Twenty Pairs  | 199.98        | Rupees One Hundred Ninety Nine And Paise Ninety Eight Only              | 199.98                    |
|          | 1                    | Mtr       | [A] Conductor Size 0.5 mm (b) Armoured [Jelly Filled] (3) Fifty Pairs   | 467.63        | Rupees Four Hundred Sixty Seven And Paise Sixty Three Only              | 467.63                    |
| 21       | 1                    | Mtr       | Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [C] CAT - 6  | 47.47         | Rupees Forty Seven And Paise Forty Seven Only                           | 47.47                     |
| 22       | 1                    | Ea        | Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (a) Suitable for 10 pair  | 994.85        | Rupees Nine Hundred Ninety Four And Paise Eighty Five Only              | 994.85                    |
|          | 1                    | Ea        | (b) Suitable for 20 pair  | 1368.55       | Rupees One Thousand Three Hundred Sixty Eight And Paise Fifty Five Only | 1368.55                   |
| 23       | 1                    | Sq. Inch  | Providing & Erecting 3mm thick Polycarbonate (PC) sheet with grooving as directed   | 3.03          | Rupees Three And Paise Three Only                                       | 3.03                      |
| 24       | 1                    | Sq. Inch. | Providing & Erecting 3mm thick acrylic Sheet with grooving as directed  | 3.03          | Rupees Three And Paise Three Only                                       | 3.03                      |
| 25       | 1                    | Ea        | Providing & Erecting following Shockproof tissino type accessories erected on 3 mm thick PC (Polycarbonate) sheet in PVC/ Metal/Wooden Box. erected on wall/ ceiling.(1) One no Single pole 6 A Switch / Bell push  | 31.31         | Rupees Thirty One And Paise Thirty One Only                             | 31.31                     |
|          | 1                    | Ea        | (2) One no 3/5 pin 6 A Socket   | 31.31         | Rupees Thirty One And Paise Thirty One Only                             | 31.31                     |
|          | 1                    | Ea        | (3) One no Single pole 16 A Switch  | 47.47         | Rupees Forty Seven And Paise Forty Seven Only                           | 47.47                     |
|          | 1                    | Ea        | (4) One no 6/16 A Universal Socket  | 47.47         | Rupees Forty Seven And Paise Forty Seven Only                           | 47.47                     |
|          | 1                    | Ea        | (5) One no Single pole 16 A Switch & One no 6/16 A Universal Socket combined  | 94.94         | Rupees Ninety Four And Paise Ninety Four Only                           | 94.94                     |
|          | 1                    | Ea        | (8) Bakelite lamp holder  | 22.22         | Rupees Twenty Two And Paise Twenty Two Only                             | 22.22                     |
|          | 1                    | Ea        | (14) Electronic Hum free EME Socket Type Steps Fan Regulator  | 219.17        | Rupees Two Hundred Nineteen And Paise Seventeen Only                    | 219.17                    |
| 26       | 1                    | Ea        | 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<br>1 no. 6A/16A universal plug-switch combined.<br>3 nos. 6A Switch<br>3 nos. 6A 5 pin Plug For Modular Type Accessories Cat. III   | 1133.22       | Rupees One Thousand One Hundred Thirty Three And Paise Twenty Two Only  | 1133.22                   |
| 27       | 1                    | Ea        | Providing & erecting ISI marked 3 pin plug top. (b) for 15/16A, 240 V   | 32.32         | Rupees Thirty Two And Paise Thirty Two Only                             | 32.32                     |
| 28       | 1                    | Ea        | Decorative call bell Ting-tong box type 250 volts complete erected  | 71.71         | Rupees Seventy One And Paise Seventy One Only                           | 71.71                     |
| 29       | 1                    | Ea        | 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  | 250.48        | Rupees Two Hundred Fifty And Paise Forty Eight Only                     | 250.48                    |
| 30       | 1                    | Ea        | Providing & erecting insulated socket 3P+N+E with Plug16A rating which is comprised of Four pole MCB slot and insulated socket IP40 cat-III   | 1706.90       | Rupees One Thousand Seven Hundred Six And Paise Ninety Only             | 1706.90                   |
| 31       | 1                    | Ea        | 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  | 2190.69       | Rupees Two Thousand One Hundred Ninety And Paise Sixty Nine Only        | 2190.69                   |
| 32       | 1                    | Ea        | 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 die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/name 160V to 270V, Power Factor more than 0.95, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED LED driver efficiency > 85 %<br>( 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 | 165.64        | Rupees One Hundred Sixty Five And Paise Sixty Four Only                 | 165.64                    |
|          | 1                    | Ea        | (A) Tube Light with integral driver (iii) 18-20 Watts, Surge - 2KV,IP-20, conventional 4 feet Cat-III   | 295.93        | Rupees Two Hundred Ninety Five And Paise Ninety Three Only              | 295.93                    |
|          | 1                    | Ea        | (A) Tube Light with integral driver (iv) 22-24 Watts, Surge - 2KV,IP-20, conventional 4 feet Cat-III  | 373.70        | Rupees Three Hundred Seventy Three And Paise Seventy Only               | 373.70                    |
|          | 1                    | Ea        | (A) Tube Light with integral driver (v) 36-40 Watts, Surge-2 KV, IP-20, conventional 4 feet Cat-III   | 535.30        | Rupees Five Hundred Thirty Five And Paise Thirty Only                   | 535.30                    |
| 33       | 1                    | Ea        | Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V 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   | 69.69         | Rupees Sixty Nine And Paise Sixty Nine Only                             | 69.69                     |

| Item No. | Quantities estimated |      | Item of work   | Tendered Rate |  | Total amount according to |
|----------|----------------------|------|--|---------------|--|---------------------------|
|          | Qty.                 | Unit |  | In Figures    | In Words   |                           |
| 1        | 2-A                  | 2-B  | 3  | 4             | 5  | 6                         |
| 0        | 1                    | Ea   | (ii) 5 to 8 watts Cat-III  | 112.11        | Rupees One Hundred Twelve And Paise Eleven Only                            | 112.11                    |
| 0        | 1                    | Ea   | (iii) 10 to 15 watts Cat-III   | 188.87        | Rupees One Hundred Eighty Eight And Paise Eighty Seven Only                | 188.87                    |
| 34       |                      |      | 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<br>160V to 270V, Power Factor more than 0.95, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt, LED driver efficiency > 85 %<br>( 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.)  |               |  |                           |
|          | 1                    | Ea   | (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   | 220.18        | Rupees Two Hundred Twenty And Paise Eighteen Only                          | 220.18                    |
|          | 1                    | Ea   | (A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete.IP20 (ii) 11-15 watts, Surge-2 KV Cat-III  | 427.23        | Rupees Four Hundred Twenty Seven And Paise Twenty Three Only               | 427.23                    |
|          | 1                    | Ea   | (A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete.IP20 (iii) 16-20 watts, Surge-2 KV Cat-III   | 589.84        | Rupees Five Hundred Eighty Nine And Paise Eighty Four Only                 | 589.84                    |
|          | 1                    | Ea   | (A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete.IP20 (iv) 22-24 watts, Surge-2 KV Cat-III  | 758.51        | Rupees Seven Hundred Fifty Eight And Paise Fifty One Only                  | 758.51                    |
|          | 1                    | Ea   | (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  | 273.71        | Rupees Two Hundred Seventy Three And Paise Seventy One Only                | 273.71                    |
|          | 1                    | Ea   | (B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete.IP20 (ii) 10 watts, 4" x 4", Surge-2 KV Cat-III  | 350.47        | Rupees Three Hundred Fifty And Paise Forty Seven Only                      | 350.47                    |
|          | 1                    | Ea   | (B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete.IP20 (iii) 12-15 watts, 6" x 6", Surge-2 KV Cat-III  | 466.62        | Rupees Four Hundred Sixty Six And Paise Sixty Two Only                     | 466.62                    |
|          | 1                    | Ea   | (B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete.IP20 (iv) 18 to 20 watts, 8" x 8", Surge- 2 KV Cat-III   | 613.07        | Rupees Six Hundred Thirteen And Paise Seven Only                           | 613.07                    |
|          | 1                    | Ea   | (B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete.IP20 (v) 24 watts, 12" x 12", Surge-2 KV Cat-III   | 724.17        | Rupees Seven Hundred Twenty Four And Paise Seventeen Only                  | 724.17                    |
|          | 1                    | Ea   | (B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete.IP20 (vi) 36 watts, 24" x 24", Surge- 2KV Cat-III  | 1794.77       | Rupees One Thousand Seven Hundred Ninety Four And Paise Seventy Seven Only | 1794.77                   |
|          | 1                    | Ea   | (B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete.IP20 (vii) from 45 to 48 watts, 24" x 24", Surge-2 KV Cat-III  | 2091.71       | Rupees Two Thousand Ninety One And Paise Seventy One Only                  | 2091.71                   |
|          | 1                    | Ea   | (D) LED Strip Light (i) Minimum 4.8W-120 LED per meter (2 wire, IP-65) with non integral suitable Driver complete Cat-III  | 135.34        | Rupees One Hundred Thirty Five And Paise Thirty Four Only                  | 135.34                    |
|          | 1                    | Ea   | (ii) Minimum 7.2W -240 LED per meter, (2 wire, IP-65) with non integral suitable Driver complete Cat-III   | 220.18        | Rupees Two Hundred Twenty And Paise Eighteen Only                          | 220.18                    |
|          | 1                    | Ea   | (E) Under Water Light, 12V DC including Driver, IP-67 with die-cast/deep drawn housing with impact resistance clear toughened glass. (ii) 12 watts Cat-III   | 1032.22       | Rupees One Thousand Thirty Two And Paise Twenty Two Only                   | 1032.22                   |
|          | 1                    | Ea   | (F) Spot Light 425 Lumens, Surge-2KV (i) 3 to 7 Watts Cat-III  | 813.05        | Rupees Eight Hundred Thirteen And Paise Five Only                          | 813.05                    |
|          | 1                    | Ea   | (ii) 8 to 11 Watts Cat-III   | 1367.54       | Rupees One Thousand Three Hundred Sixty Seven And Paise Fifty Four Only    | 1367.54                   |
|          | 1                    | Ea   | (G) Step Light having Aluminium die cast and ABS Plastic material. (i) 5 watts, Direct/Indirect luminaire Cat-III  | 573.68        | Rupees Five Hundred Seventy Three And Paise Sixty Eight Only               | 573.68                    |
|          | 1                    | Ea   | (H) Mirror Light 9 Watts, wall mounted minimum 1 feet long   | 312.09        | Rupees Three Hundred Twelve And Paise Nine Only                            | 312.09                    |
|          | 1                    | Ea   | (I) Adjustable spot light with COB led having aluminium reflector of following wattage (i) 8 Watts Cat-III   | 859.51        | Rupees Eight Hundred Fifty Nine And Paise Fifty One Only                   | 859.51                    |
|          | 1                    | Ea   | (I) Adjustable spot light with COB led having aluminium reflector of following wattage (ii) 12 Watts Cat-III   | 966.57        | Rupees Nine Hundred Sixty Six And Paise Fifty Seven Only                   | 966.57                    |
|          | 1                    | Ea   | (I) Adjustable spot light with COB led having aluminium reflector of following wattage (iii) 15 Watts Cat-III  | 1097.87       | Rupees One Thousand Ninety Seven And Paise Eighty Seven Only               | 1097.87                   |
| 35       | 1                    | Ea   | Supplying & Erecting new 18W LED retrofit PLL lamps with housing made of Elegantly designed polycarbonate housing in opal finish to provide glare free uniform light distribution and in-built Aluminium Heat sink for better thermal management. Lamps shall deliver excellent illumination & visual comfort with CRI of >80, High transmittance Opal Polycarbonate diffuser for glare-free symmetric light distribution. Lamps should be with 120 lm/W System Efficacy and designed for Avg. LED Life (L70 B35) 35,000 Burning Hours & with high efficient Photobiologically safe LEDs. Lamps should be Powered by an integral electronic constant current driver offering THD<15%, Output Short-circuit protection, Surge Voltage protection, and other reliability tests as per IS:15885 Part 2/Sec 13. Lamps should be provided with 3kV surge protection. Lamp manufacturer to have an in-house NABL-accredited Laboratory for testing Photometric parameters.Cat-III (Note:- During Execuvation of work if it required to cut false ceiling for providing fitting and after erection of fitting if require to fill additional false ceiling gap than that work should be in scope of Agency.) | 762.55        | Rupees Seven Hundred Sixty Two And Paise Fifty Five Only                   | 762.55                    |

| Item No. | Quantities estimated |      | Item of work  | Tendered Rate |  | Total amount according to |
|----------|----------------------|------|---|---------------|--|---------------------------|
|          | Qty.                 | Unit |   | In Figures    | In Words   |                           |
| 1        | 2-A                  | 2-B  | 3   | 4             | 5  | 6                         |
| 36       | 1                    | Ea   | Supplying and erecting LED recessed mount indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt (CREE / OSRAM / PHILIPHS make LED used in fitting ) assembled on MCPCB,Product should Suitable to replace Conventional (2X 36W ) T-5 Light fitting with 30W LED panel Light fitting with backlit luminaire and customised housing having dimension of [ ( 505mm (L) X 295mm (W) x 40mm (H)), suitable for retrofit into existing cut out, made of elegantly designed CRCA powder coated housing and having Micro diffuser to provide glare free uniform light distribution. Luminaire shall deliver excellent illumination & visual comfort with CRI of >80, Suitable to operating voltage on 140V to 300V A.C. ,Power Factor more than 0.95, THD < 15 %,CCT 3000 K to 6500K, Luminaire efficacy> 100 lumens/watt , with external LED driver with efficiency > 85 % ( fitting required LM-79 & LM-80 Certificates). High transmittance Micro diffuser for glare-free symmetric light distribution. Lamps should be with 100 lm/W System Efficiency and designed for Avg. LED Life (L70 B50) of 50,000 Burning Hours & with high efficient Photo biologically safe LEDs with 3SDCM bin. Lamps should be powered by an integral electronic constant current driver having Output Short-circuit protection, Over Voltage protection withstand upto 440V / AC , and other reliability features as per IS: 15885 Part 2/Sec 13. Luminaire should be provided with 4kV surge protection. Cat-III (Note:- During Execuvation of work if it reurired to cut false ceiling for providing fitting and after erection of fitting if require to fill additional false ceiling gap than that work should be in scope of Agency.) | 3322.90       | Rupees Three Thousand Three Hundred Twenty Two And Paise Ninety Only   | 3322.90                   |
| 37       | 0                    | 0.00 | Supplying and erecting recessed mount LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt (CREE / OSRAM / PHILIPHS make LED used in fitting ) assembled on MCPCB,Product should Suitable to replace Conventional (2X 28W ) T-5 Light fitting with 40W LED panel Light with backlit luminaire and customised housing having dimension of [ 1195mm (L) X 225mm (W)x 95mm (H)] suitable for retrofit into existing cut out, made of elegantly designed CRCA powder coated housing and having Micro diffuser to provide glare free uniform light distribution. Luminaire shall deliver excellent illumination & visual comfort with CRI of >80, Suitable to operating voltage on 140V to 300V A.C.,Power Factor more than 0.95, THD < 15 %,CCT 3000 K to 6500K, Luminaire efficacy> 100 lumens/watt , with external LED driver with efficiency > 85 % ( fitting required LM-79 & LM-80 Certificates).High transmittance Micro diffuser for glare-free symmetric light distribution. Lamps should be with 100 lm/W System Efficacy and designed for Avg.   | 0.00          | Rupees Nil   | 0.00                      |
|          | 1                    | Ea   | LED Life (L70 B50) of 50,000 burning Hours with high efficient Photo biologically safe LEDs with 3SDCM bin. Luminaire should have integrated powered by an integral electronic constant current driver having Output Short-circuit protection withstand upto 440V/AC, Over Voltage protection, and other reliability features as per IS: 15885 Part 2/Sec 13. Luminaire should be provided with 4kV surge protection. Cat-III (Note:- During Execuvation of work if it reurired to cut false ceiling for providing fitting and after erection of fitting if require to fill additional false ceiling gap than that work should be in scope of Agency.)  | 4449.05       | Rupees Four Thousand Four Hundred Forty Nine And Paise Five Only       | 4449.05                   |
| 38       | 1                    | Ea   | 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 aluminium housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses 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) 10 to 12 Watts Cat-III   | 1016.06       | Rupees One Thousand Sixteen And Paise Six Only                         | 1016.06                   |
|          | 1                    | Ea   | (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection (ii) 15 to 23 Watts Cat-III   | 1549.34       | Rupees One Thousand Five Hundred Forty Nine And Paise Thirty Four Only | 1549.34                   |
|          | 1                    | Ea   | (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection. (iii) above 24 to 36 watts Cat-III   | 1761.44       | Rupees One Thousand Seven Hundred Sixty One And Paise Forty Four Only  | 1761.44                   |
|          | 1                    | Ea   | (B) Flood Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection. (i) above 20 to 30 watts Cat-III  | 4091.51       | Rupees Four Thousand Ninety One And Paise Fifty One Only               | 4091.51                   |
| 39       |                      |      | 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.)  |               |  |                           |
|          | 1                    | Ea   | (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   | 2540.15       | Rupees Two Thousand Five Hundred Forty And Paise Fifteen Only          | 2540.15                   |
|          | 1                    | Ea   | (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection. (ii) above 48 to 59 Watts Cat-III  | 4248.06       | Rupees Four Thousand Two Hundred Forty Eight And Paise Six Only        | 4248.06                   |

| Item No. | Quantities estimated |      | Item of work   | Tendered Rate |   | Total amount according to |
|----------|----------------------|------|--|---------------|---|---------------------------|
|          | Qty.                 | Unit |  | In Figures    | In Words  |                           |
| 1        | 2-A                  | 2-B  | 3  | 4             | 5   | 6                         |
|          | 1                    | Ea   | (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.(iii) Above 60 to 89 watts Cat-III   | 5080.30       | Rupees Five Thousand Eighty And Paise Thirty Only                           | 5080.30                   |
|          | 1                    | Ea   | (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.( iv) above 90 to 119 watts Cat-III  | 5581.26       | Rupees Five Thousand Five Hundred Eighty One And Paise Twenty Six Only      | 5581.26                   |
|          | 1                    | Ea   | (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.( v)above 120 to 159 watts Cat-III   | 6695.29       | Rupees Six Thousand Six Hundred Ninety Five And Paise Twenty Nine Only      | 6695.29                   |
|          | 1                    | Ea   | (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.(vi)above 160 to 199 watts Cat-III   | 7742.66       | Rupees Seven Thousand Seven Hundred Forty Two And Paise Sixty Six Only      | 7742.66                   |
|          | 1                    | Ea   | (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.(vii)above 200 to 250 watts Cat-III  | 8724.38       | Rupees Eight Thousand Seven Hundred Twenty Four And Paise Thirty Eight Only | 8724.38                   |
|          | 1                    | Ea   | (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   | 4415.72       | Rupees Four Thousand Four Hundred Fifteen And Paise Seventy Two Only        | 4415.72                   |
|          | 1                    | Ea   | (B) Flood Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.(ii) above 48 to 59 Watts Cat-III   | 4760.13       | Rupees Four Thousand Seven Hundred Sixty And Paise Thirteen Only            | 4760.13                   |
|          | 1                    | Ea   | (B) Flood Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.(iii) Above 60 to 89 watts Cat-III  | 5175.24       | Rupees Five Thousand One Hundred Seventy Five And Paise Twenty Four Only    | 5175.24                   |
|          | 1                    | Ea   | (B) Flood Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.(iv) above 90 to 119 watts Cat-III  | 6177.16       | Rupees Six Thousand One Hundred Seventy Seven And Paise Sixteen Only        | 6177.16                   |
|          | 1                    | Ea   | (B) Flood Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.( v) above 120 to 159 watts Cat-III   | 7186.15       | Rupees Seven Thousand One Hundred Eighty Six And Paise Fifteen Only         | 7186.15                   |
|          | 1                    | Ea   | (B) Flood Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.(vi) above 160 to 199 watts Cat-III   | 8201.20       | Rupees Eight Thousand Two Hundred One And Paise Twenty Only                 | 8201.20                   |
|          | 1                    | Ea   | (B) Flood Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.(vii) above 200 to 250 watts Cat-III  | 9196.05       | Rupees Nine Thousand One Hundred Ninety Six And Paise Five Only             | 9196.05                   |
|          | 1                    | Ea   | (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  | 3478.44       | Rupees Three Thousand Four Hundred Seventy Eight And Paise Forty Four Only  | 3478.44                   |
|          | 1                    | Ea   | (ii)32-40W Cat-III   | 4096.56       | Rupees Four Thousand Ninety Six And Paise Fifty Six Only                    | 4096.56                   |
| 40       | 1                    | Ea   | (a) LED Bollard fittings of minimum height 400 mm & dia.100mm having polycarbonate clear/milky diffuser mounted on 3mm thick aluminium finished powder coated pipe with base plate 160x160mm with erection by M8x75mm fastner with required RCC foundation.IP65 for 9 to 20 watt ,surge-4kv cat-III            | 1767.50       | Rupees One Thousand Seven Hundred Sixty Seven And Paise Fifty Only          | 1767.50                   |
|          | 1                    | Ea   | (b) LED Bollard fittings of minimum height 600 mm & dia.100mm having polycarbonate clear/milky diffuser mounted on 3mm thick aluminium finished powder coated pipe with base plate 160x160mm with erection by M8x75mm fastner with required RCC foundation.IP65 for 9 to 20 watt ,surge-4kv- cat-III           | 2687.61       | Rupees Two Thousand Six Hundred Eighty Seven And Paise Sixty One Only       | 2687.61                   |
|          | 1                    | Ea   | (c) LED Bollard fittings of minimum height 1000 mm & dia.100mm having polycarbonate clear/milky diffuser mounted on 3mm thick aluminium finished powder coated pipe with base plate 160x160mm with erection by M8x75mm fastner with required RCC foundation.IP65 for 9 to 20 watt and above ,surge-4kv cat-III | 3792.55       | Rupees Three Thousand Seven Hundred Ninety Two And Paise Fifty Five Only    | 3792.55                   |

| Item No. | Quantities estimated |      | Item of work   | Tendered Rate |   | Total amount according to |
|----------|----------------------|------|--|---------------|---|---------------------------|
|          | Qty.                 | Unit |  | In Figures    | In Words  |                           |
| 1        | 2-A                  | 2-B  | 3  | 4             | 5   | 6                         |
| 41       | 1                    | Ea   | Providing Approved make Double Pole Cast Iron Clad Switch & rewirable Fuse 240 / 250 V conforming to IS.(a)16A. Cat.III  | 326.23        | Rupees Three Hundred Twenty Six And Paise Twenty Three Only                       | 326.23                    |
|          | 1                    | Ea   | (b)32 A Cat.III  | 514.09        | Rupees Five Hundred Fourteen And Paise Nine Only                                  | 514.09                    |
| 42       | 1                    | Ea   | Providing Approved make Triple Pole Cast Iron Clad Switch & rewirable Fuse with neutral link 415/500 V conforming to IS (a)16 A. Cat.III   | 582.77        | Rupees Five Hundred Eighty Two And Paise Seventy Seven Only                       | 582.77                    |
|          | 1                    | Ea   | (b) 32 A Cat.III   | 822.14        | Rupees Eight Hundred Twenty Two And Paise Fourteen Only                           | 822.14                    |
| 43       | 1                    | Ea   | Providing Approved make Triple Pole Metal / Iron Clad Switch & Fuse with neutral link 415/500 V conforming to IS (a)63A Cat.III  | 1977.58       | Rupees One Thousand Nine Hundred Seventy Seven And Paise Fifty Eight Only         | 1977.58                   |
|          | 1                    | Ea   | (b) 100 A Cat.III  | 3432.99       | Rupees Three Thousand Four Hundred Thirty Two And Paise Ninety Nine Only          | 3432.99                   |
| 44       | 1                    | Ea   | Providing Approved make Triple Pole Metal Clad Switch Fuse Unit 415/500 V. with HRC fuse of suitable load and neutral link conforming to IS.(b) 63 A   | 3261.29       | Rupees Three Thousand Two Hundred Sixty One And Paise Twenty Nine Only            | 3261.29                   |
|          | 1                    | Ea   | (c) 100 A/125 A Cat.III  | 5812.55       | Rupees Five Thousand Eight Hundred Twelve And Paise Fifty Five Only               | 5812.55                   |
| 45       | 1                    | Ea   | 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. ICS=100% of ICU only Cat III   | 6790.23       | Rupees Six Thousand Seven Hundred Ninety And Paise Twenty Three Only              | 6790.23                   |
| 46       | 1                    | Ea   | 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. ICS=100% of ICU only Cat III  | 8861.74       | Rupees Eight Thousand Eight Hundred Sixty One And Paise Seventy Four Only         | 8861.74                   |
| 47       | 1                    | Ea   | 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 ICS=100% of ICU only Cat III  | 17843.67      | Rupees Seventeen Thousand Eight Hundred Forty Three And Paise Sixty Seven Only    | 17843.67                  |
| 48       | 1                    | Ea   | 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.ICS=100% of ICU only Cat III   | 23041.13      | Rupees Twenty Three Thousand Forty One And Paise Thirteen Only                    | 23041.13                  |
| 49       | 1                    | Ea   | 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 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III  | 27751.77      | Rupees Twenty Seven Thousand Seven Hundred Fifty One And Paise Seventy Seven Only | 27751.77                  |
| 50       | 1                    | Ea   | providing and erecting Approved make standard manually operated fixed type 3 Pole Air circuit breaker. Having 50 kA breaking capacity ,Vsr=690 v, Ui=1kv ,impulse voltage=12 kv with ICU=ICS=ICW (1 sec), with following type of relay and accessories.(2) with microprocessor Release with over load, short circuit, earth fault protection (L.S.I.G.) and metering display in modular design with LED display and Test Trip button facility, CTs and auxiliary contacts, of following current ratings (b) 800Amp Cat III | 68364.88      | Rupees Sixty Eight Thousand Three Hundred Sixty Four And Paise Eighty Eight Only  | 68364.88                  |
| 51       | 1                    | Ea   | Supply of Approved make Iron Clad or metal clad four pole change over switch 415V. conforming to IS of following capacity (A) 16A Cat. II  | 942.33        | Rupees Nine Hundred Forty Two And Paise Thirty Three Only                         | 942.33                    |
|          | 1                    | Ea   | (B) 32A Cat. II  | 1275.63       | Rupees One Thousand Two Hundred Seventy Five And Paise Sixty Three Only           | 1275.63                   |
| 52       | 1                    | Ea   | Erection & connection charges for 16 A / 32A Change Over Switch as following (a) on existing wooden block / A.I.frame  | 35.35         | Rupees Thirty Five And Paise Thirty Five Only                                     | 35.35                     |
|          | 1                    | Ea   | (b) on polished wooden block.  | 43.43         | Rupees Forty Three And Paise Forty Three Only                                     | 43.43                     |
|          | 1                    | Ea   | (c) on angle iron frame  | 104.03        | Rupees One Hundred Four And Paise Three Only                                      | 104.03                    |
| 53       | 1                    | Ea   | Supply of Approved make Iron Clad or metal clad four pole change over switch 415V. conforming to IS of following capacity (A) 63 A Cat III   | 4006.67       | Rupees Four Thousand Six And Paise Sixty Seven Only                               | 4006.67                   |
|          | 1                    | Ea   | (B) 100 A / 125 A Cat III  | 12240.19      | Rupees Twelve Thousand Two Hundred Forty And Paise Nineteen Only                  | 12240.19                  |
| 54       | 1                    | Ea   | Erection & connection charges for 63 A / 100A / 125 A change over switch as following (a) on existing wooden block / A.I.frame   | 68.68         | Rupees Sixty Eight And Paise Sixty Eight Only                                     | 68.68                     |
|          | 1                    | Ea   | (b)Erection on New angle iron frame duly painted with red oxide  | 137.36        | Rupees One Hundred Thirty Seven And Paise Thirty Six Only                         | 137.36                    |
| 55       | 1                    | Rmt. | Supplying and erecting triple pole & neutral 440V / 500V panel mounting Copper Busbars with four equal Nos. of electrolyte bus having current density not more than 1.6 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each bar, erected in existing cubical panel with necessary connections.(A) Suitable for 100 Amp. Capacity          | 1961.42       | Rupees One Thousand Nine Hundred Sixty One And Paise Forty Two Only               | 1961.42                   |
|          | 1                    | Rmt. | (B) Suitable for 200 Amp. capacity   | 3202.71       | Rupees Three Thousand Two Hundred Two And Paise Seventy One Only                  | 3202.71                   |
| 0        | 1                    | Rmt. | (C) Suitable for 300 Amp. capacity   | 4909.61       | Rupees Four Thousand Nine Hundred Nine And Paise Sixty One Only                   | 4909.61                   |



| Item No. | Quantities estimated |      | Item of work   | Tendered Rate |  | Total amount according to |
|----------|----------------------|------|--|---------------|--|---------------------------|
|          | Qty.                 | Unit |  | In Figures    | In Words   |                           |
| 1        | 2-A                  | 2-B  | 3  | 4             | 5  | 6                         |
| 0        | 1                    | Rmt. | (D) Suitable for 400 Amp. capacity   | 7319.47       | Rupees Seven Thousand Three Hundred Nineteen And Paise Forty Seven Only  | 7319.47                   |
| 56       | 1                    | Ea   | Supplying KITKAT pattern porcelain cut-out fuse with base of following current capacity erected on existing block board.(i) 16 A. 250 V .  | 26.26         | Rupees Twenty Six And Paise Twenty Six Only                              | 26.26                     |
| 0        | 1                    | Ea   | (ii) 16 A. 500 V.  | 43.43         | Rupees Forty Three And Paise Forty Three Only                            | 43.43                     |
| 0        | 1                    | Ea   | (iii) 32 A. 250/500 V.   | 73.73         | Rupees Seventy Three And Paise Seventy Three Only                        | 73.73                     |
| 0        | 1                    | Ea   | (iv) 63 A 500 V  | 146.45        | Rupees One Hundred Forty Six And Paise Forty Five Only                   | 146.45                    |
| 0        | 1                    | Ea   | (v) 100 A. 500 V.  | 278.76        | Rupees Two Hundred Seventy Eight And Paise Seventy Six Only              | 278.76                    |
|          | 1                    | Ea   | (vi) 200 A. 500 V.   | 420.16        | Rupees Four Hundred Twenty And Paise Sixteen Only                        | 420.16                    |
| 57       | 1                    | Ea   | providing and erecting Miniature circuit breaker single pole 0.5A to 2A system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat.III  | 297.95        | Rupees Two Hundred Ninety Seven And Paise Ninety Five Only               | 297.95                    |
| 58       | 1                    | Ea   | 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   | 123.22        | Rupees One Hundred Twenty Three And Paise Twenty Two Only                | 123.22                    |
| 59       | 1                    | Ea   | 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   | 329.26        | Rupees Three Hundred Twenty Nine And Paise Twenty Six Only               | 329.26                    |
|          | 1                    | Ea   | (B) 40 Amp. Cat.III  | 362.59        | Rupees Three Hundred Sixty Two And Paise Fifty Nine Only                 | 362.59                    |
| 60       | 1                    | Ea   | Providing & erecting 240 V MCB double pole switch for lighting Load (B Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (A) 6 to 32 Amp. Cat.III  | 306.03        | Rupees Three Hundred Six And Paise Three Only                            | 306.03                    |
|          | 1                    | Ea   | (B) 40 Amp Cat.III   | 325.22        | Rupees Three Hundred Twenty Five And Paise Twenty Two Only               | 325.22                    |
| 61       | 1                    | Ea   | Providing & erecting 415V MCB Four Pole Switch for Lighting Load (B curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (a) 6 to 32 Amp. Cat.III   | 637.31        | Rupees Six Hundred Thirty Seven And Paise Thirty One Only                | 637.31                    |
|          | 1                    | Ea   | (b)40 Amp. Cat.III   | 702.96        | Rupees Seven Hundred Two And Paise Ninety Six Only                       | 702.96                    |
| 62       | 1                    | Ea   | 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   | 655.49        | Rupees Six Hundred Fifty Five And Paise Forty Nine Only                  | 655.49                    |
|          | 1                    | Ea   | (b)40 Amp. Cat.III   | 736.29        | Rupees Seven Hundred Thirty Six And Paise Twenty Nine Only               | 736.29                    |
|          | 1                    | Ea   | (c)63 Amp.Cat.III  | 811.03        | Rupees Eight Hundred Eleven And Paise Three Only                         | 811.03                    |
| 63       | 1                    | Ea   | Plastic enclosure fitted with DIN rail suitable for incorporating One / Two nos. MCB   | 52.52         | Rupees Fifty Two And Paise Fifty Two Only                                | 52.52                     |
| 64       | 1                    | Ea   | Plastic enclosure fitted with DIN rail suitable for incorporating Three /Four nos. MCB   | 108.07        | Rupees One Hundred Eight And Paise Seven Only                            | 108.07                    |
| 65       | 1                    | Ea   | Sheets steel powder coated enclosure suitable for incorporating One/Two nos. MCB.  | 176.75        | Rupees One Hundred Seventy Six And Paise Seventy Five Only               | 176.75                    |
| 66       | 1                    | Ea   | 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) (iii)8 way | 1152.41       | Rupees One Thousand One Hundred Fifty Two And Paise Forty One Only       | 1152.41                   |
|          | 1                    | Ea   | (iv)12 way   | 1492.78       | Rupees One Thousand Four Hundred Ninety Two And Paise Seventy Eight Only | 1492.78                   |
|          | 1                    | Ea   | (v) 16 way   | 1039.29       | Rupees One Thousand Thirty Nine And Paise Twenty Nine Only               | 1039.29                   |
|          | 1                    | Ea   | (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI) (b) sheet steel double door (i)4 way   | 629.23        | Rupees Six Hundred Twenty Nine And Paise Twenty Three Only               | 629.23                    |
|          | 1                    | Ea   | (ii)6 way  | 885.77        | Rupees Eight Hundred Eighty Five And Paise Seventy Seven Only            | 885.77                    |
|          | 1                    | Ea   | (iii)8 way   | 1152.41       | Rupees One Thousand One Hundred Fifty Two And Paise Forty One Only       | 1152.41                   |
|          | 1                    | Ea   | (iv)12 way   | 1492.78       | Rupees One Thousand Four Hundred Ninety Two And Paise Seventy Eight Only | 1492.78                   |
|          | 1                    | Ea   | (v) 16 way   | 1680.64       | Rupees One Thousand Six Hundred Eighty And Paise Sixty Four Only         | 1680.64                   |
| 67       | 1                    | Ea   | 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                                     | 2166.45       | Rupees Two Thousand One Hundred Sixty Six And Paise Forty Five Only      | 2166.45                   |
|          | 1                    | Ea   | (ii) 40Amps. DP Cat. III   | 2458.34       | Rupees Two Thousand Four Hundred Fifty Eight And Paise Thirty Four Only  | 2458.34                   |
|          | 1                    | Ea   | (iii) 63 Amps. DP Cat. III   | 2919.91       | Rupees Two Thousand Nine Hundred Nineteen And Paise Ninety One Only      | 2919.91                   |

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| 1        | 2-A                  | 2-B  | 3   | 4             | 5   | 6                         |
| 68       | 1                    | Ea   | 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   | 2825.98       | Rupees Two Thousand Eight Hundred Twenty Five And Paise Ninety Eight Only | 2825.98                   |
|          | 1                    | Ea   | (ii) 40Amps. FP Cat. III  | 2900.72       | Rupees Two Thousand Nine Hundred And Paise Seventy Two Only               | 2900.72                   |
|          | 1                    | Ea   | (iii) 63 Amps. FP Cat. III  | 3344.11       | Rupees Three Thousand Three Hundred Forty Four And Paise Eleven Only      | 3344.11                   |
| 69       | 1                    | Kg   | Providing and erecting required size Aluminium strip for earthing of H.T. , OCB / ACB / Transformer, LT panel board, Motors etc. using copper clamp.  | 225.23        | Rupees Two Hundred Twenty Five And Paise Twenty Three Only                | 225.23                    |
| 70       | 1                    | Kg   | 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.  | 77.77         | Rupees Seventy Seven And Paise Seventy Seven Only                         | 77.77                     |
| 71       | 1                    | Kg   | Providing and erecting required size Copper strip for earthing of H.T. OCB / ACB/ Transformer, LT panel board, Motors etc. using copper clamp.  | 794.87        | Rupees Seven Hundred Ninety Four And Paise Eighty Seven Only              | 794.87                    |
| 72       | 1                    | Kg   | Providing and erecting Annealed bare Copper wire 8 to 16 SWG.   | 794.87        | Rupees Seven Hundred Ninety Four And Paise Eighty Seven Only              | 794.87                    |
| 73       | 1                    | Kg   | Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.   | 77.77         | Rupees Seventy Seven And Paise Seventy Seven Only                         | 77.77                     |
| 74       | 1                    | Ea   | Providing and erecting Pipe type earthing having 150 cms.long and 2.5 cms. dia. galvanised iron pipe with coupling and buch buried in specially prepared earth pit complete with necessary 8 SWG earth wire.  | 368.65        | Rupees Three Hundred Sixty Eight And Paise Sixty Five Only                | 368.65                    |
| 75       | 1                    | Ea   | Providing and erecting Pipe type earthing with 40 mm dia 2.5 mtr long 'B' grade G.I. pipe with necessary coupling buch buried in specially prepared earth pit & G.I. earth wire of 8 SWG erected & connected as directed (For panel)  | 823.15        | Rupees Eight Hundred Twenty Three And Paise Fifteen Only                  | 823.15                    |
| 76       | 1                    | Ea   | For using salt and charcoal / coke as required for pipe type earthing.  | 171.70        | Rupees One Hundred Seventy One And Paise Seventy Only                     | 171.70                    |
| 77       |                      |      | 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. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistane mentioned in test Certificate) & having back filling compound of          |               |   |                           |
|          | 1                    | Ea   | (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / 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 by Agency. (a) For Electrical Installation up to 440V in normal soil Length of pipe - 1 Mtr Back filling compound - 1 Nos Bag of 15 Kg.  | 4591.46       | Rupees Four Thousand Five Hundred Ninety One And Paise Forty Six Only     | 4591.46                   |
|          | 1                    | Ea   | (b)For Electrical installation up to 11 KV in normal soil. Length of Pipe : 2.00 mtrs Back filling Compound :1 no. Bag of 25 Kg.  | 5760.03       | Rupees Five Thousand Seven Hundred Sixty And Paise Three Only             | 5760.03                   |
| 78       |                      |      | 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 (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistane mentioned in test Certificate) & having back filling compound of |               |   |                           |
| 0        | 1                    | Ea   | (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / 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 by Agency.[A] For electrical installation up to 440 V Length of Pipe - 1 Mtr Back filling compound - 1 Nos. of Bag of 15 Kgs.  | 5842.85       | Rupees Five Thousand Eight Hundred Forty Two And Paise Eighty Five Only   | 5842.85                   |
| 0        | 1                    | Ea   | [B] For Electrical installation up to 11 KV located in other than normal soil i.e. Soft Rock, Marshy Soil etc. -Length of Pipe : 2 mtr -Back filling Compound :1 no. Bag of 25 Kg.  | 7095.25       | Rupees Seven Thousand Ninety Five And Paise Twenty Five Only              | 7095.25                   |

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| 1        | 2-A                  | 2-B    | 3   | 4             | 5  | 6                         |
| 79       |                      |        | Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board necessary IP-42 and above protection as per approval from engineer incharge made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S. sheet for internal partitions with necessary accessories, supporting angles/ flats channel including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses/MCB for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket, heavy duty end terminal connection, danger notice board, necessary ventilation, earthing strip complete. The Panel shall be painted with epoxy powder coating. |               |  |                           |
| 0        | 1                    | Sq.mtr | (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (A) locally fabricated panel board (i) with 350 mm depth   | 10468.65      | Rupees Ten Thousand Four Hundred Sixty Eight And Paise Sixty Five Only | 10468.65                  |
|          | 1                    | Sq.mtr | (B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory (i) with 350mm depth   | 14902.55      | Rupees Fourteen Thousand Nine Hundred Two And Paise Fifty Five Only    | 14902.55                  |
| 80       | 1                    | Sq.mtr | Supplying and erecting nuwood 12mm thick on existing angle iron frame or wooden patti   | 385.82        | Rupees Three Hundred Eighty Five And Paise Eighty Two Only             | 385.82                    |
| 81       | 1                    | Mtr    | Supplying & erecting XLPE(IS:7098)(I)-88 ISI unarmoured Aluminium cable 1.1 KV grade to be erected as directed of following size. (B)4 core 4 Sq. mm  | 90.90         | Rupees Ninety And Paise Ninety Only                                    | 90.90                     |
|          | 1                    | Mtr    | (C)4 core 6 Sq. mm  | 89.89         | Rupees Eighty Nine And Paise Eighty Nine Only                          | 89.89                     |
| 82       | 1                    | Mtr    | 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  | 126.25        | Rupees One Hundred Twenty Six And Paise Twenty Five Only               | 126.25                    |
|          | 1                    | Mtr    | (B) 2 core 4 sq.mm  | 164.63        | Rupees One Hundred Sixty Four And Paise Sixty Three Only               | 164.63                    |
|          | 1                    | Mtr    | (C) 2 core 6 Sq. mm   | 255.53        | Rupees Two Hundred Fifty Five And Paise Fifty Three Only               | 255.53                    |
| 83       | 1                    | Mtr    | Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable 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) 2 core 4 Sq. mm  | 95.95         | Rupees Ninety Five And Paise Ninety Five Only                          | 95.95                     |
|          | 1                    | Mtr    | (B) 2 core 6 Sq. mm   | 112.11        | Rupees One Hundred Twelve And Paise Eleven Only                        | 112.11                    |
|          | 1                    | Mtr    | (C) 2 core 10 Sq. mm  | 151.50        | Rupees One Hundred Fifty One And Paise Fifty Only                      | 151.50                    |
| 84       | 1                    | Mtr    | 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)  | 220.18        | Rupees Two Hundred Twenty And Paise Eighteen Only                      | 220.18                    |
|          | 1                    | Mtr    | (B) 3 1/2 core 35 Sq. mm ( 16 Sq. mm 1/2 core)  | 264.62        | Rupees Two Hundred Sixty Four And Paise Sixty Two Only                 | 264.62                    |
|          | 1                    | Mtr    | (C) 3 1/2 core 50 Sq. mm ( 25 Sq. mm 1/2 core)  | 341.38        | Rupees Three Hundred Forty One And Paise Thirty Eight Only             | 341.38                    |
|          | 1                    | Mtr    | (D) 3 1/2 core 70 Sq. mm ( 35 Sq. mm 1/2 core)  | 454.50        | Rupees Four Hundred Fifty Four And Paise Fifty Only                    | 454.50                    |
|          | 1                    | Mtr    | (E) 3 1/2 core 95 Sq. mm ( 50 Sq. mm 1/2 core)  | 589.84        | Rupees Five Hundred Eighty Nine And Paise Eighty Four Only             | 589.84                    |
|          | 1                    | Mtr    | (F) 3 1/2 core 120 Sq. mm ( 70 Sq. mm 1/2 core)   | 648.42        | Rupees Six Hundred Forty Eight And Paise Forty Two Only                | 648.42                    |
|          | 1                    | Mtr    | (G) 3 1/2 core 150 Sq. mm ( 70 Sq. mm 1/2 core)   | 876.68        | Rupees Eight Hundred Seventy Six And Paise Sixty Eight Only            | 876.68                    |
| 85       | 1                    | Mtr    | Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand / Solid 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) 4 core 4 Sq. mm  | 140.39        | Rupees One Hundred Forty And Paise Thirty Nine Only                    | 140.39                    |
|          | 1                    | Mtr    | (B) 4 core 6 Sq. mm   | 151.50        | Rupees One Hundred Fifty One And Paise Fifty Only                      | 151.50                    |
|          | 1                    | Mtr    | (C) 4 core 10 Sq. mm  | 168.67        | Rupees One Hundred Sixty Eight And Paise Sixty Seven Only              | 168.67                    |
| 86       | 1                    | Mtr    | 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) 4 core 16 Sq. mm   | 184.83        | Rupees One Hundred Eighty Four And Paise Eighty Three Only             | 184.83                    |
|          | 1                    | Mtr    | (B) 4 core 25 Sq. mm  | 229.27        | Rupees Two Hundred Twenty Nine And Paise Twenty Seven Only             | 229.27                    |
| 87       | 1                    | Mtr    | 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 of following size of cables (B) 2 core 4 Sq. mm  | 261.59        | Rupees Two Hundred Sixty One And Paise Fifty Nine Only                 | 261.59                    |
|          | 1                    | Mtr    | (C) 2 core 6 Sq. mm   | 366.63        | Rupees Three Hundred Sixty Six And Paise Sixty Three Only              | 366.63                    |
| 88       | 1                    | Mtr    | Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand / Solid 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.(B) 4 core 4 Sq. mm  | 455.51        | Rupees Four Hundred Fifty Five And Paise Fifty One Only                | 455.51                    |
|          | 1                    | Mtr    | (C) 4 core 6 Sq. mm   | 637.31        | Rupees Six Hundred Thirty Seven And Paise Thirty One Only              | 637.31                    |

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|          | Qty.                 | Unit |  | In Figures    | In Words  |                           |
| 1        | 2-A                  | 2-B  | 3  | 4             | 5   | 6                         |
| 89       | 1                    | Mtr  | Providing and erecting XLPE(1S: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  | 846.38        | Rupees Eight Hundred Forty Six And Paise Thirty Eight Only              | 846.38                    |
|          | 1                    | Mtr  | (B) 4 core 16 Sq. mm   | 1235.23       | Rupees One Thousand Two Hundred Thirty Five And Paise Twenty Three Only | 1235.23                   |
| 90       | 1                    | Mtr  | 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.  | 55.55         | Rupees Fifty Five And Paise Fifty Five Only                             | 55.55                     |
| 91       | 1                    | Mtr  | 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.(B) If additional machinery like hammer driller or JCB use [Add]  | 357.54        | Rupees Three Hundred Fifty Seven And Paise Fifty Four Only              | 357.54                    |
| 92       | 1                    | Mtr  | Drilling the road without breaking the road surface (Asphalt) for laying of cable for feeding power supply by making up to following size of holes at both ends complete.(A) Up to 100 mm bore dia   | 492.88        | Rupees Four Hundred Ninety Two And Paise Eighty Eight Only              | 492.88                    |
| 93       | 1                    | Mtr  | Supplying following size of Light duty "A" Class G.I . Pipe & erecting as directed by Engineer-in-charge. (A) 25 mm dia  | 172.71        | Rupees One Hundred Seventy Two And Paise Seventy One Only               | 172.71                    |
|          | 1                    | Mtr  | (B) 50 mm dia  | 300.98        | Rupees Three Hundred And Paise Ninety Eight Only                        | 300.98                    |
|          | 1                    | Mtr  | (C) 80 mm dia.   | 471.67        | Rupees Four Hundred Seventy One And Paise Sixty Seven Only              | 471.67                    |
| 94       | 1                    | Mtr  | Providing & laying. R.C.C. Hume pipe for cable to be laid 90 cm. below ground across the road crossing or on floor with necessary material in an approved manner and making the ground as per original.(F) 100 mm dia.   | 226.24        | Rupees Two Hundred Twenty Six And Paise Twenty Four Only                | 226.24                    |
| 95       | 1                    | Mtr  | 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   | 62.62         | Rupees Sixty Two And Paise Sixty Two Only                               | 62.62                     |
|          | 1                    | Mtr  | (B)63mm outer dia  | 73.73         | Rupees Seventy Three And Paise Seventy Three Only                       | 73.73                     |
|          | 1                    | Mtr  | (C)90 mm outer dia   | 95.95         | Rupees Ninety Five And Paise Ninety Five Only                           | 95.95                     |
| 96       | 1                    | Mtr  | Providing & laying approved make ISI marked HDPE 6Kg / cm2 (Class-3) as per IS:4984:1995 PE-80 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.  | 108.07        | Rupees One Hundred Eight And Paise Seven Only                           | 108.07                    |
|          | 1                    | Mtr  | (B) 50 mm inner Dia.   | 163.62        | Rupees One Hundred Sixty Three And Paise Sixty Two Only                 | 163.62                    |
|          | 1                    | Mtr  | (C) 63 mm inner Dia.   | 249.47        | Rupees Two Hundred Forty Nine And Paise Forty Seven Only                | 249.47                    |
|          | 1                    | Mtr  | (E) 90 mm inner Dia  | 491.87        | Rupees Four Hundred Ninety One And Paise Eighty Seven Only              | 491.87                    |
| 97       | 1                    | Mtr  | 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)   | 52.52         | Rupees Fifty Two And Paise Fifty Two Only                               | 52.52                     |
|          | 1                    | Mtr  | (B) 50 mm inner Dia. (2.5Kg/6RMT)  | 69.69         | Rupees Sixty Nine And Paise Sixty Nine Only                             | 69.69                     |
|          | 1                    | Mtr  | (C) 63 mm inner Dia. (4 Kg / 6RMT)   | 108.07        | Rupees One Hundred Eight And Paise Seven Only                           | 108.07                    |
|          | 1                    | Mtr  | (E) 90 mm inner Dia (8.0 Kg / 6RMT)  | 171.70        | Rupees One Hundred Seventy One And Paise Seventy Only                   | 171.70                    |
| 98       | 1                    | Job  | Locating Underground Cable Fault of Underground Cable including digging, pin pointing with cable route tracker bu using cable fault location equipment like cable fault Van/Vehicle with supportive meters and accessories & doing high pressure testing of cable for checking healthiness of cable with suitable equipment after jointing of the faulty cable (excluding jointing kit) with report of showing distance from main source approx. (a) LT Cable 35 sq.mm and above | 6847.80       | Rupees Six Thousand Eight Hundred Forty Seven And Paise Eighty Only     | 6847.80                   |
|          | 1                    | Job  | (b) HT Cable   | 7704.28       | Rupees Seven Thousand Seven Hundred Four And Paise Twenty Eight Only    | 7704.28                   |
| 99       | 1                    | Ea   | Providing and, fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.(A) 2 to 4 core 2.5 / 4 Sq. mm  | 33.33         | Rupees Thirty Three And Paise Thirty Three Only                         | 33.33                     |
|          | 1                    | Ea   | (B) 2 to 4 core 6 Sq. mm   | 38.38         | Rupees Thirty Eight And Paise Thirty Eight Only                         | 38.38                     |
|          | 1                    | Ea   | (C) 2 to 4 core 10 Sq. mm  | 38.38         | Rupees Thirty Eight And Paise Thirty Eight Only                         | 38.38                     |
|          | 1                    | Ea   | (D) 2 to 4 core 16 Sq. mm  | 47.47         | Rupees Forty Seven And Paise Forty Seven Only                           | 47.47                     |
|          | 1                    | Ea   | (E) 2 to 4 core 25 Sq. mm  | 51.51         | Rupees Fifty One And Paise Fifty One Only                               | 51.51                     |
| 100      | 1                    | Ea   | 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  | 66.66         | Rupees Sixty Six And Paise Sixty Six Only                               | 66.66                     |
|          | 1                    | Ea   | (B) 3 & 1/2 core 35/50 Sq. mm  | 75.75         | Rupees Seventy Five And Paise Seventy Five Only                         | 75.75                     |

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|----------|----------------------|------|---|---------------|--|---------------------------|
|          | Qty.                 | Unit |   | In Figures    | In Words   |                           |
| 1        | 2-A                  | 2-B  | 3   | 4             | 5  | 6                         |
|          | 1                    | Ea   | (C) 3 & 1/2 core 70 Sq. mm  | 103.02        | Rupees One Hundred Three And Paise Two Only                              | 103.02                    |
|          | 1                    | Ea   | (D) 3 & 1/2 core 95 Sq. mm  | 131.30        | Rupees One Hundred Thirty One And Paise Thirty Only                      | 131.30                    |
|          | 1                    | Ea   | (E) 3 & 1/2 core 120 Sq. mm   | 140.39        | Rupees One Hundred Forty And Paise Thirty Nine Only                      | 140.39                    |
|          | 1                    | Ea   | (F) 3 & 1/2 core 150 Sq. mm   | 190.89        | Rupees One Hundred Ninety And Paise Eighty Nine Only                     | 190.89                    |
| 101      | 1                    | Ea   | 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   | 6.06          | Rupees Six And Paise Six Only  | 6.06                      |
|          | 1                    | Ea   | (B) 10 Sq.mm  | 13.13         | Rupees Thirteen And Paise Thirteen Only                                  | 13.13                     |
|          | 1                    | Ea   | (C) 16/25 Sq.mm.  | 15.15         | Rupees Fifteen And Paise Fifteen Only                                    | 15.15                     |
|          | 1                    | Ea   | (D) 35/50 Sq.mm.  | 20.20         | Rupees Twenty And Paise Twenty Only                                      | 20.20                     |
|          | 1                    | Ea   | (E) 70 Sq.mm.   | 25.25         | Rupees Twenty Five And Paise Twenty Five Only                            | 25.25                     |
|          | 1                    | Ea   | (F) 95 Sq.mm.   | 40.40         | Rupees Forty And Paise Forty Only  | 40.40                     |
|          | 1                    | Ea   | (G) 120 Sq.mm.  | 45.45         | Rupees Forty Five And Paise Forty Five Only                              | 45.45                     |
|          | 1                    | Ea   | (H) 150 Sq.mm.  | 61.61         | Rupees Sixty One And Paise Sixty One Only                                | 61.61                     |
| 102      | 1                    | Ea   | Solder less crimping type Copper 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 to 6 Sq.mm  | 8.08          | Rupees Eight And Paise Eight Only  | 8.08                      |
|          | 1                    | Ea   | (B) 10 Sq.mm  | 10.10         | Rupees Ten And Paise Ten Only  | 10.10                     |
|          | 1                    | Ea   | (C) 16 Sq.mm.   | 12.12         | Rupees Twelve And Paise Twelve Only                                      | 12.12                     |
|          | 1                    | Ea   | (D) 25 Sq.mm.   | 15.15         | Rupees Fifteen And Paise Fifteen Only                                    | 15.15                     |
|          | 1                    | Ea   | (E) 35/50 Sq.mm.  | 22.22         | Rupees Twenty Two And Paise Twenty Two Only                              | 22.22                     |
|          | 1                    | Ea   | (F) 70 Sq.mm.   | 27.27         | Rupees Twenty Seven And Paise Twenty Seven Only                          | 27.27                     |
|          | 1                    | Ea   | (G) 95 Sq.mm.   | 47.47         | Rupees Forty Seven And Paise Forty Seven Only                            | 47.47                     |
|          | 1                    | Ea   | (H) 120 Sq.mm.  | 56.56         | Rupees Fifty Six And Paise Fifty Six Only                                | 56.56                     |
|          | 1                    | Ea   | (I) 150 Sq.mm.  | 94.94         | Rupees Ninety Four And Paise Ninety Four Only                            | 94.94                     |
| 103      | 1                    | Ea   | 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 | 1083.73       | Rupees One Thousand Eighty Three And Paise Seventy Three Only            | 1083.73                   |
|          | 1                    | Ea   | (B) 35 to 95 Sq. mm cable.  | 1550.35       | Rupees One Thousand Five Hundred Fifty And Paise Thirty Five Only        | 1550.35                   |
|          | 1                    | Ea   | (C) 120 to 300 Sq. mm cable.  | 2654.28       | Rupees Two Thousand Six Hundred Fifty Four And Paise Twenty Eight Only   | 2654.28                   |
| 104      | 1                    | Ea   | 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 4 blades Aluminium body and blade sets having ornamental design shanks, canopy erected with earthing [ Make shall be approved by Engineer in Charge]  | 2358.35       | Rupees Two Thousand Three Hundred Fifty Eight And Paise Thirty Five Only | 2358.35                   |

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|          |                      |      |  |               |  |                           |
| 1        | 2-A                  | 2-B  | 3  | 4             | 5  | 6                         |
| 105      | 1                    | Ea   | Providing & erecting Approved make Ceiling Fan with double ball bearing with Condenser 230 volt A.C.50 Hz. 900 mm sweep complete having 3 Aluminium blades, canopy erected complete. [ Make shall be approved by Engineer in Charge]   | 1982.63       | Rupees One Thousand Nine Hundred Eighty Two And Paise Sixty Three Only   | 1982.63                   |
| 106      | 1                    | Ea   | Providing & erecting Approved make Power Saving 50 Watt Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C. 50 Hz 1200 mm sweep complete having 3blades with aluminium blades with , canopy & 30 cm. down rod erected with earthing.(Make shall be approved by Engineer in charge))   | 1948.29       | Rupees One Thousand Nine Hundred Forty Eight And Paise Twenty Nine Only  | 1948.29                   |
| 107      | 1                    | Ea   | 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] (A)900 mm sweep (36")                            | 2799.72       | Rupees Two Thousand Seven Hundred Ninety Nine And Paise Seventy Two Only | 2799.72                   |
|          | 1                    | Ea   | (B) 1200 mm Sweep (48")  | 2885.57       | Rupees Two Thousand Eight Hundred Eighty Five And Paise Fifty Seven Only | 2885.57                   |
| 108      | 1                    | Ea   | 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") | 2629.03       | Rupees Two Thousand Six Hundred Twenty Nine And Paise Three Only         | 2629.03                   |
| 109      | 1                    | Ea   | Suppling & Erecting Low ceiling height solution for FAN ,AC single phase CS&R motor,230 Volt, 50 Hz Supply cord length from outside the fan 400mm minimum,Weight of completely assembled fan(without packing)4.85kg ±10% ,Blade weight 270gm ±10%,Front frame outer size 590 x 590 ± 5mm,Duct Hole size OD 585 x 585 ± 5mm,Capacitor Value 2.0 MFd,Fan should be d free/scratch free/dirt free/Flashes free/free from wire damage/crack free.,Blade Material ABS With Neecessary.  | 4614.69       | Rupees Four Thousand Six Hundred Fourteen And Paise Sixty Nine Only      | 4614.69                   |
| 110      | 1                    | MRT  | 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.   | 108.07        | Rupees One Hundred Eight And Paise Seven Only                            | 108.07                    |
| 111      | 1                    | Ea   | Supplying & erecting Fan Hook of 10 mm M.S. Round bar grouted in RCC slab with Making the site as original.  | 43.43         | Rupees Forty Three And Paise Forty Three Only                            | 43.43                     |
| 112      | 1                    | Ea   | 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.   | 108.07        | Rupees One Hundred Eight And Paise Seven Only                            | 108.07                    |
| 113      | 1                    | Ea   | Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.  | 18.18         | Rupees Eighteen And Paise Eighteen Only                                  | 18.18                     |
| 114      | 1                    | Ea   | Providing & erecting fresh air fan 250 mm dia with square frame make of ABS body with louvers Cat.II   | 1559.44       | Rupees One Thousand Five Hundred Fifty Nine And Paise Forty Four Only    | 1559.44                   |
| 115      | 1                    | Ea   | Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame.200mm with 1350RPM Cat.II  | 1366.53       | Rupees One Thousand Three Hundred Sixty Six And Paise Fifty Three Only   | 1366.53                   |
|          | 1                    | Ea   | 250mm with 1350 RPM Cat.II   | 1703.87       | Rupees One Thousand Seven Hundred Three And Paise Eighty Seven Only      | 1703.87                   |
| 116      | 1                    | Ea   | Supplying & erecting single phase approved 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] 305 mm dia 900 RPM Cat.II   | 2054.34       | Rupees Two Thousand Fifty Four And Paise Thirty Four Only                | 2054.34                   |
| 117      | 1                    | Ea   | 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   | 2105.85       | Rupees Two Thousand One Hundred Five And Paise Eighty Five Only          | 2105.85                   |
| 118      | 1                    | Ea   | Supplying and erecting approved make oscillating type bracket fan A.C. 230V. 50cy/s 400/450 mm sweep wall mounted with height adjustment and rotary tilting device complete with guard, flexible Core plug top complete erected with lead wires as directed.Cat.II   | 2534.09       | Rupees Two Thousand Five Hundred Thirty Four And Paise Nine Only         | 2534.09                   |

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| 1        | 2-A                  | 2-B  | 3  | 4             | 5  | 6                         |
| 119      | 1                    | Ea   | 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  | 2141.20       | Rupees Two Thousand One Hundred Forty One And Paise Twenty Only            | 2141.20                   |
| 120      | 1                    | Ea   | Supplying & erecting Galvanized M.S pipe post "B" class 88.9 mm O.D 4 mtr. Long duly painted with two coats of aluminium paint complete with metallic base plate of 300 mm x 300 mm x 4mm thick for using as a compound light pole with approx. weight 32 Kg.  | 3225.94       | Rupees Three Thousand Two Hundred Twenty Five And Paise Ninety Four Only   | 3225.94                   |
| 121      | 1                    | Ea   | Supplying & erecting Galvanized M.S pipe post "B" class 88.9 mm O.D 6 mtr. Long duly painted with two coats of aluminium paint complete with metallic base- plate of 300 mm x 300 mm x 4mm thick for using as a compound light pole with approx. weight 47 Kg.   | 4440.97       | Rupees Four Thousand Four Hundred Forty And Paise Ninety Seven Only        | 4440.97                   |
| 122      | 1                    | Ea   | Supplying & erecting Steel tubular pole (Swaged) conforming to IS - 2713 (Part-II) 1980. Manufacturing process of steel tubular pole should be as per IS specification. Basic steel tube should be ISI Marked. Pole should be painted by one coat of Zinc comet Primer and two coat of Aluminium /approved paint to be erected on / in existing Foundation. The length of poles are as below.(A) 7.5 mtr. Long Swaged Steel tubular pole (i) pole as per IS code 410-SP-4 with 300 X 300 X 4 mm base plate with necessary G.I. J Bolts (Approximate Pole weight 67 Kg) For burial erection   | 7246.75       | Rupees Seven Thousand Two Hundred Forty Six And Paise Seventy Five Only    | 7246.75                   |
|          | 1                    | Ea   | (ii) Add Extra for M.S. Base plate 300 X 300 X 16 mm for pole, Suitable for mounting on surface of foundation with GI foundation bolts, with required stiffeners welded with pole.   | 982.73        | Rupees Nine Hundred Eighty Two And Paise Seventy Three Only                | 982.73                    |
| 123      | 1                    | Ea   | Supplying and erecting approved make Octagonal pole made from HR sheet steel. The pole should be made as per IS. and shall be coated with hot dip galvanizing as per IS 2629/2633/4759, suitable suspend local wind speed with integral Junction box consist of terminal plate of min 6mm Hylam sheet, standard profile 35mmX7.5mm Din-Rail for MCB Mounting, stud type terminal and arrangement for cable termination to be erected With Suitable foundation (Included) as per details given by manufacturer considering site requirement.(D) 6 Mtr. Long 70 mm Top X 135 mm bottom dia, 3 mm thickness with 200mmX200mmX12mm base plate, 4-M20 Bolts and 600mm long with necessary G.I. J Bolts .Approx Pole weight 59 kg  | 9011.22       | Rupees Nine Thousand Eleven And Paise Twenty Two Only                      | 9011.22                   |
|          | 1                    | Ea   | (B) 4 Mtr. Long 70 mm Top X 130 mm bottom dia, 3 mm thickness with 200mmX200mmX12mm base plate, 4-M16 Bolts and 450mm long with necessary G.I. J Bolts .Approx weight 37 kg  | 6111.51       | Rupees Six Thousand One Hundred Eleven And Paise Fifty One Only            | 6111.51                   |
|          | 1                    | Ea   | (E) 7 Mtr. Long 70 mm Top X 135 mm bottom dia, 3 mm thickness with 225mmX225mmX16mm base plate, 4-M20 Bolts and 600mm long with necessary G.I. J Bolts .Approx Pole weight 67 kg   | 12553.29      | Rupees Twelve Thousand Five Hundred Fifty Three And Paise Twenty Nine Only | 12553.29                  |
|          | 1                    | Ea   | (G) 8 Mtr. Long 70 mm Top X 155 mm bottom dia, 3 mm thickness with 260mmX260mmX16mm base plate, 4-M20 Bolts and 600mm long with necessary G.I. J Bolts Approx Pole weight 84 kg  | 15411.59      | Rupees Fifteen Thousand Four Hundred Eleven And Paise Fifty Nine Only      | 15411.59                  |
| 124      | 1                    | Ea   | Supplying and erecting approved make Conical Pole (Standard ) Made from HR sheet steel. The pole should be made as per IS. and shall be coated with hot dip galvanizing as per IS 2629/2633/4759 with required base plate and integral Junction box consist of terminal plate of min 6mm Hylam sheet, standard profile 35mmX7.5mm Din-Rail for MCB Mounting, stud type terminal and arrangement for cable terminations erected on suitable foundation (included) with necessary GI nut-bolts/J-Bolts. as per details given by manufacturer considering site requirement.The length of poles are as below.(D) 6 Mtr. Long 65mm Top X155 mm bottom dia, 3mm thickness.   | 8756.70       | Rupees Eight Thousand Seven Hundred Fifty Six And Paise Seventy Only       | 8756.70                   |
| 125      |                      |      | Supply of approved make FRP Pole having following specifications: FRP Light Pole made by CNC filament winding machine using thermoset resin polyester/epoxy resin system) having minimum 62% glass content. The pole should be in one piece and tapered round in shape, having smooth finish and should be totally free from corrosion as well as non conductive & shock proof Pole should be provided with FRP Anchor Base and it should be heavy duty, or MS Material duly painted with Epoxy paint.Pole should be flame retardant as per IS 6746. Resin used shall be UV resistance and pigmented. A highly weather resistant polyurethane coating shall be applied to the pole after applying suitable primer system that ensures proper adhesion of the paint. Minimum coating thickness shall be 80 to 100 micron. Deflection of the pole shall not exceed more than 10% of the length of pole for the given load" |               |  |                           |
|          | 1                    | Ea   | Pole should be generally made as per the dimensional data, performance criteria and some interchangeability features of poles as per standard ANSI C 136.20 latest version or ASTM D 4923/01 including cable termination box with necessary accessories . The size of pole and type of installation with foundation as per manufacturer details and site requirement are as below (1) Suitable for base plate mounting single arm Bracket. .[H] Overall length of 6 Mtr. Average Thickness: 7.5mm Top/ Bottom OD Dia A/F 89mm ± 2mm approx. approx. Weight of Pole 32 kg approx. (Without Base) Anchor Base (Size 300X300 & 18mm Th.)  | 16168.08      | Rupees Sixteen Thousand One Hundred Sixty Eight And Paise Eight Only       | 16168.08                  |

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| 1        | 2-A                  | 2-B  | 3  | 4             | 5  | 6                         |
| 0        | 1                    | Ea   | (2) Suitable for base plate mounting Double arm Bracket. [C] Overall length of 6 Mtr. Average Thickness: 8mm. Top/ Bottom OD Dia A/F 114/174 mm ± 2mm approx. approx. Weight of Pole 38 kg approx. (Without Base) Anchor Base (Size 300X300 & 18mm th.)  | 17128.59      | Rupees Seventeen Thousand One Hundred Twenty Eight And Paise Fifty Nine Only | 17128.59                  |
| 126      | 1                    | Ea   | Providing Aluminium arm bracket of having 2 sets of suitable SS304 hardware for fixing the brackets & spread of 1.2 Mtr (Suitable for 89 to 114 mm pole top dia) (A) Single arm bracket  | 2569.44       | Rupees Two Thousand Five Hundred Sixty Nine And Paise Forty Four Only        | 2569.44                   |
|          | 1                    | Ea   | (B) Double arm bracket   | 3968.29       | Rupees Three Thousand Nine Hundred Sixty Eight And Paise Twenty Nine Only    | 3968.29                   |
| 127      | 1                    | Ea   | Providing Aluminium arm bracket of having 2 sets of suitable SS304 hardware for fixing the brackets & spread of 2 Mtr (Suitable for 89 to 114 mm pole top dia) (A) Single arm bracket  | 4489.45       | Rupees Four Thousand Four Hundred Eighty Nine And Paise Forty Five Only      | 4489.45                   |
|          | 1                    | Ea   | (B) Double arm bracket   | 6920.52       | Rupees Six Thousand Nine Hundred Twenty And Paise Fifty Two Only             | 6920.52                   |
| 128      | 1                    | Ea   | Providing FRP arm bracket of having 2 sets of suitable SS304 hardware for fixing the brackets & spread of 1.2 Mtr (Suitable for 89 to 114 mm pole top dia) (A) Single arm bracket  | 2934.05       | Rupees Two Thousand Nine Hundred Thirty Four And Paise Five Only             | 2934.05                   |
|          | 1                    | Ea   | (B) Double arm bracket   | 4524.80       | Rupees Four Thousand Five Hundred Twenty Four And Paise Eighty Only          | 4524.80                   |
| 129      | 1                    | Ea   | Providing Single arm bracket of FRP having 2 sets of suitable SS304 hardware for fixing the brackets & spread of 2 Mtr (Suitable for 89 to 114 mm pole top dia) (A) Single arm bracket   | 5114.64       | Rupees Five Thousand One Hundred Fourteen And Paise Sixty Four Only          | 5114.64                   |
|          | 1                    | Ea   | (B) Double arm bracket   | 7880.02       | Rupees Seven Thousand Eight Hundred Eighty And Paise Two Only                | 7880.02                   |
| 130      | 1                    | Ea   | Providing 1:2:4 cement concrete foundation & 70 % PCC from bottom including excavation for the pole of size 45 x 45 x 100 cm. Deep in below ground level with plinth of 45 cm x 45 cm (or 45 cm dia x 45 cm) high upper ground level with necessary curing and finishing in approved manner. ( for 4 & 6 mtr pole)   | 809.01        | Rupees Eight Hundred Nine And Paise One Only                                 | 809.01                    |
| 131      | 1                    | Ea   | Providing 1:2:4 cement concrete foundation & 70 % PCC from bottom including excavation for the pole of size 60 x 60 x 120 cm. Deep in below ground level with plinth of 45 cm x 45 cm (or 45 cm dia x 45 cm) high upper ground level with necessary curing and finishing in approved manner. ( for 7.5 & 8/8.5 mtr pole)   | 1292.80       | Rupees One Thousand Two Hundred Ninety Two And Paise Eighty Only             | 1292.80                   |
| 132      | 1                    | Ea   | Supplying & erecting approved make SMC press moulded composite FRP, loop-in, loop-out approx. 2mm thick box complete with Bakelite connector strip 5way(3P+N+E), DIN rail for mounting mob & hinged doors as per requirement having locking arrangements with mounting clamp with nuts, bolts & washers suitable for erection on pole with cable clamps & earth bolt of following size of box. (A) 300mm x 200mm x 100mm [deep]  | 898.90        | Rupees Eight Hundred Ninety Eight And Paise Ninety Only                      | 898.90                    |
|          | 1                    | Ea   | (B) 250mm x 200mm x 100mm [deep]   | 515.10        | Rupees Five Hundred Fifteen And Paise Ten Only                               | 515.10                    |
|          | 1                    | Ea   | (C) 150mm x 125mm x 100mm [deep]   | 476.72        | Rupees Four Hundred Seventy Six And Paise Seventy Two Only                   | 476.72                    |
|          | 1                    | Ea   | (D) 140mm x 140mm x 100mm [deep]   | 297.95        | Rupees Two Hundred Ninety Seven And Paise Ninety Five Only                   | 297.95                    |
| 133      | 1                    | Ea   | Supplying and erecting street light pole bracket comprising main B Class GI pipe of 4.2 cm/require outside dia. complete with suitable B Class GI sleeve tubing of approx. 45cms.length and suitable for 76.5mm/80mm or require size pole top having sufficient fasteners for fixing the brackets and having suitable rise as per site condition as directed and spread of 2 mtr. with suitable welded stiffener reducer and with lock nut complete painted with one coat of Red oxide / PU base primer and two coats of Aluminium / PU paint. Suitable for side entry fitting brackets of following nos. [a] Single Arm bracket 2 Mtr | 795.88        | Rupees Seven Hundred Ninety Five And Paise Eighty Eight Only                 | 795.88                    |
|          | 1                    | Ea   | [B] Double Arm Bracket 2 Mtr.  | 1227.15       | Rupees One Thousand Two Hundred Twenty Seven And Paise Fifteen Only          | 1227.15                   |
| 134      | 1                    | Ea   | Providing and erecting Street Light pole bracket comprising main B Class GI pipe of 4.2 cm/require outside dia. complete with suitable B Class G.I. sleeve tubing of approx. 45cms.length and suitable for 76.5 mm / 80mm / required size of pole top having sufficient fasteners for fixing the brackets and having spread of 1.5.mtr. length with 110 deg. with vertical plane & suitable welded stays, reducer and with check nuts complete painted with one coat of Red oxide / PU base primer and two coats of Aluminium / PU paint. paint with following nos of arms. [A] Single Arm Bracket 1.5 Mtr                             | 683.77        | Rupees Six Hundred Eighty Three And Paise Seventy Seven Only                 | 683.77                    |
| 0        | 1                    | Ea   | [B] Double Arm Bracket 1.5 Mtr   | 1002.93       | Rupees One Thousand Two And Paise Ninety Three Only                          | 1002.93                   |



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|          | Qty.                 | Unit   |  | In Figures    | In Words  |                           |
| 1        | 2-A                  | 2-B    | 3  | 4             | 5   | 6                         |
| 135      | 1                    | Ea     | Providing and erecting street light pole bracket comprising main B Class GI pipe of 4.2 cm/require outside dia. complete with suitable B Class G.I sleeve tubing of approx. 45cms.length and suitable for 76.5 mm / 80mm. / require size pole top having sufficient fasteners for fixing the brackets and having spread of 1 mtr. length with suitable rise as per site condition & suitable welded stiffener reducer and nipple with check nut complete painted with one coat of Red oxide / PU base primer and two coats of Aluminium / PU paint. paint with following nos of arms.[A] Single Arm bracket 1 Mtr  | 614.08        | Rupees Six Hundred Fourteen And Paise Eight Only                          | 614.08                    |
| 0        | 1                    | Ea     | [B] Double Arm Bracket 1 Mtr   | 829.21        | Rupees Eight Hundred Twenty Nine And Paise Twenty One Only                | 829.21                    |
| 136      | 1                    | Ea     | Supplying and erecting Street light pole bracket comprising main B Class GI pipe of 4.2 cm/require outside dia. complete with suitable B Class G.I. sleeve tubing of approx. 45cms.length and suitable for 76.5mm/80mm/require size of pole top having nuts and bolts for fixing the brackets and having spread of 0.5 mtr. Length with 110 deg.with vertical plane and suitable welded stiffener reducer and nipple with check nut complete painted with one coat.of Red oxide / PU base primer and two coats of Aluminium / PU paint. paint with following nos of arms.[A] Single Arm bracket 0.5 Mtr  | 491.87        | Rupees Four Hundred Ninety One And Paise Eighty Seven Only                | 491.87                    |
|          | 1                    | Ea     | [B] Double Arm Bracket 0.5 Mtr   | 622.16        | Rupees Six Hundred Twenty Two And Paise Sixteen Only                      | 622.16                    |
| 137      | 1                    | Mtr    | Supplying and erecting B class Galvanized iron pipe having smooth finished bore of the pipe on both ends erected nuts and bolts along the pole / wall shaping the pipe as per site requirement. Pipe dia as following.(B) 32 mm dia  | 215.13        | Rupees Two Hundred Fifteen And Paise Thirteen Only                        | 215.13                    |
|          | 1                    | Mtr    | (C) 40 mm dia.   | 249.47        | Rupees Two Hundred Forty Nine And Paise Forty Seven Only                  | 249.47                    |
| 138      | 1                    | Ea     | Supplying & erecting IP 55 grade following size section pillar fabricated from joint less M.S. Sheet with angle iron legs made from jointless M.S. Angle with cable clamps to be buried in ground to have appropriate erection to work uniform until erected with cement concrete foundation and 45 cm high bricks work finishing with plaster etc. hinged double door internally supported on both side, with internal and outside looking arrangement with lock and keys in duplicate 35 x 35 x 5 mm M.S. Angle of Two Nos. one is welded and other with nut and bolt for erecting Bakelite sheet. Painting the Section Pillar inside and out side with three tank powder coated paint. section pillar roof should be without joint with water leakage proof & tested as per IP 55 test & followed by IS 2147 of 1962 (A) 150 X 90 X 75 cm section pillar fabricated from 14 Gauge MS Sheet with angle iron legs 95 cm long made from 40 X 40 X 6 mm thick MS angle. | 16691.26      | Rupees Sixteen Thousand Six Hundred Ninety One And Paise Twenty Six Only  | 16691.26                  |
|          | 1                    | Ea     | (B) 75 X 60 X 45 cm section pillar fabricated from 16 Gauge MS Sheet with angle iron legs 45 cm long made from 35 X 35 X 5 mm thick MS angle.  | 3595.60       | Rupees Three Thousand Five Hundred Ninety Five And Paise Sixty Only       | 3595.60                   |
|          | 1                    | Ea     | (C) 60 X 30 X 45 cm section pillar fabricated from 16 Gauge MS Sheet with angle iron legs 45 cm long made from 35 X 35 X 5 mm thick MS angle.  | 1884.66       | Rupees One Thousand Eight Hundred Eighty Four And Paise Sixty Six Only    | 1884.66                   |
| 139      | 1                    | Ea     | Supplying and erecting HYLAM sheet on existing angle iron frame.for following thickness (B) 4mm  | 771.64        | Rupees Seven Hundred Seventy One And Paise Sixty Four Only                | 771.64                    |
| 140      | 1                    | Sq.mtr | Supplying and erecting nuwood 12 mm thick on existing angle iron frame.  | 291.89        | Rupees Two Hundred Ninety One And Paise Eighty Nine Only                  | 291.89                    |
| 141      | 1                    | Ea     | Painting of street light pole with bracket complete with two coats of Aluminium paint for following size of pole.(A) up to 4 mtr   | 215.13        | Rupees Two Hundred Fifteen And Paise Thirteen Only                        | 215.13                    |
|          | 1                    | Ea     | (B) up to 6 mtr.   | 265.63        | Rupees Two Hundred Sixty Five And Paise Sixty Three Only                  | 265.63                    |
| 142      | 1                    | Ea     | 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.  | 3168.37       | Rupees Three Thousand One Hundred Sixty Eight And Paise Thirty Seven Only | 3168.37                   |
| 143      |                      |        | Supplying & erecting power contactor ,AC3 duty for time switch complete erected as per direction Cat III   |               |   |                           |
|          | 1                    | Ea     | (A) 2 Pole 250V 12 Amp.  | 796.89        | Rupees Seven Hundred Ninety Six And Paise Eighty Nine Only                | 796.89                    |
|          | 1                    | Ea     | (B) 2 pole 250V 32 Amp.  | 1883.65       | Rupees One Thousand Eight Hundred Eighty Three And Paise Sixty Five Only  | 1883.65                   |
|          | 1                    | Ea     | (C) 4 pole 440V 16 Amp.  | 857.49        | Rupees Eight Hundred Fifty Seven And Paise Forty Nine Only                | 857.49                    |

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| 1        | 2-A                  | 2-B  | 3  | 4             | 5   | 6                         |
|          | 1                    | Ea   | (D) 4 pole 440V 40 Amp.  | 2782.55       | Rupees Two Thousand Seven Hundred Eighty Two And Paise Fifty Five Only                | 2782.55                   |
| 144      | 1                    | Ea   | SITC of Digital / PCM / TDM EPABX System having SMT design, system with flexible universal slots. Inbuilt Auto attendant facility, Minimum 15 Nos. conference, Analog extension line, Calling GSM, E&M line, PRI / EI & VOIP program me through Analog telephone digital key from Ethernet, public address cord, shall have unrestricted simultaneous dialing facility, QSIG protocol on PRI, 95 / STD / ISD / Local-Locking, Class of Service, Quick Dial-Single Digit dialing of any two external number, Once only ring device, Chairman / Secretary - Do not disturb Facility, Power Down Mode, Hot Line, Hot Outward Dialing, Day Night Mode, Auto Call Back, Barge-in, Call Pick Up & Call Transfer, Call transfer while Ringing with Voice Guide System, (DISA), Caller ID (CLI), CLI Base ECF, CLI Base routing Internet Ready Port, External Music Port, Call Budgeting, Call Most Calculation (ASMDR), DID Direct Inverse Dialing, External Music Input, Fax Homing, Global Directory Printing with following capacities [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ] [A] No of Extension 16, No of Junctions 6, 8 Port IP Resource in-built, 4 Port Web base Video Conferencing, No of expandable ports : 48, Operators Console - 01 Compatible : ISDN | 45398.49      | Rupees Forty Five Thousand Three Hundred Ninety Eight And Paise Forty Nine Only       | 45398.49                  |
|          | 1                    | Ea   | [B] No of Extension 24, No of Junctions 9, 8 Port IP Resource in-built, 4 Port Web base Video Conferencing, No of expandable ports : 96, Operators Console - 01 Compatible : ISDN  | 51440.31      | Rupees Fifty One Thousand Four Hundred Forty And Paise Thirty One Only                | 51440.31                  |
|          | 1                    | Ea   | [C] No of Extension 48, No of Junctions 9, 8 Port IP Resource in-built, 4 Port Web base Video Conferencing, No of expandable ports : 128, Operators Console - 01 Compatible : ISDN   | 77077.14      | Rupees Seventy Seven Thousand Seventy Seven And Paise Fourteen Only                   | 77077.14                  |
|          | 1                    | Ea   | [D] No of Extension 64, No of Junctions 12, 8 Port IP Resource in-built, 4 Port Web base Video Conferencing, No of expandable ports : 240, Operators Console - 01 Compatible : ISDN and Networking   | 109743.57     | Rupees One Lakh(s) Nine Thousand Seven Hundred Forty Three And Paise Fifty Seven Only | 109743.57                 |
| 145      | 1                    | Ea   | Supplying & erecting push button type telephone instrument having speaker phone Caller ID & hands free dialing system & 30 memories with display system Single line [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 565.60        | Rupees Five Hundred Sixty Five And Paise Sixty Only                                   | 565.60                    |
| 146      | 1                    | Ea   | Supplying & erecting push button type telephone instrument having speaker phone Caller ID & speaker phone with one touch memory (min.6 nos.)& 99 memories with display system Single line [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 898.90        | Rupees Eight Hundred Ninety Eight And Paise Ninety Only                               | 898.90                    |
| 147      | 1                    | Ea   | Supplying & erecting Single line push button type Cord Less telephone instrument. [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 2482.58       | Rupees Two Thousand Four Hundred Eighty Two And Paise Fifty Eight Only                | 2482.58                   |
| 148      | 1                    | Ea   | Providing & erecting, programming, testing of chairman unit microphone with flexible stem of 480 mm in length and light ring built in loud speaker ,two head phone socket ,attractive design ,priority button for chairman microphone,built in volume control for head phones,chime tone facility to precede chairman priority calls,microphone on/off button,red indicates for microphone is active,frequency response -400Hz to 10kHz,nominal acoustic input -85 dB SPL [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 7191.20       | Rupees Seven Thousand One Hundred Ninety One And Paise Twenty Only                    | 7191.20                   |
| 149      | 1                    | Ea   | Providing & erecting, programming, testing of Delegate unit microphone with flexible stem of 480 mm in length and light ring built in loud speaker ,two head phone socket ,attractive design ,built in volume control for head phones,chime tone facility to precede chairman priority calls,microphone on/off button,red indicates for microphone is active,frequency response -400Hz to 10kHz,nominal acoustic input -85 dB SPL [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 6678.12       | Rupees Six Thousand Six Hundred Seventy Eight And Paise Twelve Only                   | 6678.12                   |
| 150      | 1                    | Ea   | Supplying & erecting dual channel amplifier ,power handling capacity of 180 watt ,four micro phone inputs with independent level control ,built in FM tuner,with preset memories,USB drive & SD card for MP3 playback ,100v /telephone input with priority and VOX,frequency response-80 Hz to 18k Hz Philips / /distortion less than 1% @ rated power up to 50 units [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 13354.22      | Rupees Thirteen Thousand Three Hundred Fifty Four And Paise Twenty Two Only           | 13354.22                  |
| 151      | 1                    | Ea   | Supplying and erecting ceiling speaker with rated power of 30 watt/power tapping 30/15/7.5 watt available,opening angle 180 degree H * 77 degree V ,sound pressure level 88 dB ,frequency response of 70Hz to 20KHz [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 3083.53       | Rupees Three Thousand Eighty Three And Paise Fifty Three Only                         | 3083.53                   |
| 152      | 1                    | Ea   | Supplying and erecting wall mount speaker with rated power of 30 watt/power tapping 30/15/7.5 watt available,opening angle 180 degree H * 77 degree V ,sound pressure level 88 dB ,frequency response of 70Hz to 20KHz [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]   | 3083.53       | Rupees Three Thousand Eighty Three And Paise Fifty Three Only                         | 3083.53                   |

| Item No. | Quantities estimated |      | Item of work   | Tendered Rate |   | Total amount according to |
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|          | Qty.                 | Unit |  | In Figures    | In Words  |                           |
| 1        | 2-A                  | 2-B  | 3  | 4             | 5   | 6                         |
| 153      | 1                    | Ea   | Providing and erecting cordless microphone with UHF Diversity handheld wireless microphone/caller wireless complete with receiver and transmitter unit,Cardiod ,polar pattern,dynamic microphone,LCD display for battery and frequency status and information ,32 preset channels,with compatible groups of 8 channels,14 hrs.battery life,frequency response 80Hz to 18KHz.,RF sensitivity <1.0 Uv,image rejection > 55 dB,dynamic range >95 dB and receiver having 32 channels,S/N ratio>100 dBA,Dynamic range>95 dB,distortion<1% [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]   | 6163.02       | Rupees Six Thousand One Hundred Sixty Three And Paise Two Only                | 6163.02                   |
| 154      | 1                    | Ea   | Supplying & erecting control Amplifier comprising Two nos. MIC volume control, One Aux. Volume control BASS & TREBLE control, Master Volume Control, Line Level Control, LED Array, input jack, selector switch, PREAMP /REEK output to facilitate recording. PA Amplifier section operating on AC 220 240V or 12 V DC, with power output 70W ROMS max. & input of 3 X MIC 0.6mv / 4.7 K.Ohms & 1 x Aux. 50mv /47 K.Ohms with frequency response 90-16000 Hz with two 7 pin line connectors & capable up to 50 conference units. [Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 9040.51       | Rupees Nine Thousand Forty And Paise Fifty One Only                           | 9040.51                   |
| 155      | 1                    | Ea   | SITC of Ceiling loudspeaker, 6W, screw mount Suitable for speech and music reproduction<br>Screw mounting<br>Simple power setting<br>EN 54-24 certified<br>[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 3573.38       | Rupees Three Thousand Five Hundred Seventy Three And Paise Thirty Eight Only  | 3573.38                   |
| 156      | 1                    | Ea   | SITC of Ceiling loudspeaker, 24W, 8" Excellent speech and music reproduction<br>High sound pressure level<br>Ideal for high-ceiling applications<br>Flush mounted in ceilings<br>Clamp mounting<br>Simple power setting<br>Unobtrusive white metal grille<br>Ball-proof<br>Complies with international installation and safety regulations<br>BS 5839-8 and EN 60849 compliant<br>Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 5013.64       | Rupees Five Thousand Thirteen And Paise Sixty Four Only                       | 5013.64                   |
| 157      | 1                    | Ea   | SITC of Cabinet loudspeaker, 15W, black High-fidelity music and speech reproduction<br>Selectable 8 ohm, 70 V and 100 V inputs<br>Compact yet robust ABS enclosure<br>Supplied with adjustable mounting bracket<br>Complies with international installation and safety regulations<br>[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]   | 9380.88       | Rupees Nine Thousand Three Hundred Eighty And Paise Eighty Eight Only         | 9380.88                   |
| 158      | 1                    | Ea   | SITC of Cabinet loudspeaker, 30W, black High-fidelity music and speech reproduction<br>Selectable 8 ohm, 70 V and 100 V inputs<br>Compact yet robust ABS enclosure<br>Supplied with adjustable mounting bracket<br>Complies with international installation and safety regulations<br>[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]   | 13399.67      | Rupees Thirteen Thousand Three Hundred Ninety Nine And Paise Sixty Seven Only | 13399.67                  |
| 159      | 1                    | Ea   | SITC of EXTENSION CABLE ASSEMBLY - 2MTRS<br>[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]   | 1059.49       | Rupees One Thousand Fifty Nine And Paise Forty Nine Only                      | 1059.49                   |
| 160      | 1                    | Ea   | SITC of EXTENSION CABLE ASSEMBLY - 5 MTRS<br>[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]  | 1486.72       | Rupees One Thousand Four Hundred Eighty Six And Paise Seventy Two Only        | 1486.72                   |
| 161      | 1                    | Ea   | SITC of EXTENSION CABLE ASSEMBLY - 10 MTRS<br>[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]   | 1911.93       | Rupees One Thousand Nine Hundred Eleven And Paise Ninety Three Only           | 1911.93                   |
| 162      | 1                    | Ea   | SITC of 3LCD Lamp based projector having wxga (1280x800) or better resolution with minimum white brightness of 3800 lumens and color brightness of 3800 lumens. The projector should have minimum 1HDMI,1VGA input. Having contrast ratio of 15000:1 or more. the projector should have auto vertical key stone correction of +/- 30 degree and Manual Horizontal of +/-30 degree. the projector should have optical lens, throw ratio 1.30-1.56:1. Zoom Factor of 1.2. Lens focus Manual having focal length 16.9mm to 20.28mm. projector should have features like AV mute slide, quick corner and split function and should support wireless functionality with inbuilt wifi or wifi dongle. [Approved by Competent Authority i.e. not Below the rank of Executive Engineer ] | 33895.60      | Rupees Thirty Three Thousand Eight Hundred Ninety Five And Paise Sixty Only   | 33895.60                  |
| 163      | 1                    | Ea   | SITC of 120 inch Self Lock MW (8 x 6) Instalock Slow Retraction Screen, Aspect Ratio-4:3<br>[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]   | 5334.82       | Rupees Five Thousand Three Hundred Thirty Four And Paise Eighty Two Only      | 5334.82                   |

| Item No. | Quantities estimated |        | Item of work  | Tendered Rate |  | Total amount according to |
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|          | Qty.                 | Unit   |   | In Figures    | In Words   |                           |
| 1        | 2-A                  | 2-B    | 3   | 4             | 5  | 6                         |
| 164      | 1                    | Ea     | Providing pair of rubber hand gloves suitable for working on 11 KV/22 KV supply.  | 214.12        | Rupees Two Hundred Fourteen And Paise Twelve Only                                | 214.12                    |
| 165      | 1                    | Sq.mtr | Supplying rubber matting of following thickness as per IS:15652/IEC 61111 (b)4mm  | 1027.17       | Rupees One Thousand Twenty Seven And Paise Seventeen Only                        | 1027.17                   |
|          | 1                    | Sq.mtr | (c)12mm   | 3081.51       | Rupees Three Thousand Eighty One And Paise Fifty One Only                        | 3081.51                   |
| 166      | 1                    | Ltr    | Filtration of transformer oil as per I.S. for removal of moisture, carbon, slurry etc.by means of circulating oil through vacuum pump from heating elements and filters to with stand the breaking strength of the oil above 40KV beyond one minute tested in oil testing Kit. (A) on site.   | 8.08          | Rupees Eight And Paise Eight Only  | 8.08                      |
|          |                      |        | Providing, and erecting 11 KV D.P. 9 mtr. high Structure made of 6" x 3" 'I'-Section Girder, 4" x 2"channels, clamps, nuts, bolts etc. Suitable for erection of the followings duly connected with necessary ACSR conductors. as per drawing approved by the Engineer- in charge complete with following. Height as per IS 7 Mtr above ground ) |               |  |                           |
|          |                      |        | (A) 11 KV 200 Amps Drop out fuses with S.R.B.P. tubes carries.-Three nos  |               |  |                           |
|          |                      |        | (B) 11 KV G.O.D. switch complete with insulators, operating handle with galvanised pipe, Sq.bar etc. 400 Amp.- One Set  |               |  |                           |
|          |                      |        | (C) 11 KV lightning arrestor with clamp- Three Nos.   |               |  |                           |
|          |                      |        | (D) 11 KV shackle insulators- Six Nos.  |               |  |                           |
|          | 1                    | Ea     | (E) The above D.P. structure should be earthed with 25 mm.X 3 mm thick double copper earth strips run separately and connected with separate copper plate earth electrode.  | 98433.59      | Rupees Ninety Eight Thousand Four Hundred Thirty Three And Paise Fifty Nine Only | 98433.59                  |
| 167      | 1                    | Mtr    | Providing and erecting ISI Marked 3core 70 Sq.mm XLPE insulated 11 KV armoured cable Aluminium conductor IS-7098 to be laid on wall with clamps or in provided cable trench / pipe approved manner as directed.   | 1336.23       | Rupees One Thousand Three Hundred Thirty Six And Paise Twenty Three Only         | 1336.23                   |
| 168      | 1                    | Mtr    | Providing and erecting ISI Marked 3 core 95 Sq.mm XLPE insulated 11 KV armoured cable Aluminium conductor IS-7098 to be laid on wall with clamps or in provided cable trench / pipe approved manner as directed.  | 1370.57       | Rupees One Thousand Three Hundred Seventy And Paise Fifty Seven Only             | 1370.57                   |
| 169      | 1                    | Mtr    | Providing and erecting ISI Marked 3core 120 Sq.mm XLPE insulated 11 KV armoured cable Aluminium conductor IS-7098 to be laid on wall with clamps or in provided cable trench / pipe approved manner as directed.  | 1542.27       | Rupees One Thousand Five Hundred Forty Two And Paise Twenty Seven Only           | 1542.27                   |
| 170      | 1                    | Ea     | Providing and erecting cable end termination kit, heat shrinkable Push on type Densons/ 'Raychem/ Elastimold make suitable for 11 KV XLPE cable 3 core 50 & 70 Sq.mm (A) Outdoor type   | 12840.13      | Rupees Twelve Thousand Eight Hundred Forty And Paise Thirteen Only               | 12840.13                  |
|          | 1                    | Ea     | (B) Indoor type   | 6694.28       | Rupees Six Thousand Six Hundred Ninety Four And Paise Twenty Eight Only          | 6694.28                   |
| 171      | 1                    | Ea     | Providing and erecting cable end termination kit, heat shrinkable Push on type Densons/ Raychem/ Elastimold make suitable for 11 KV XLPE cable 3core 95 & 120 Sq.mm (A) Outdoor type  | 14611.67      | Rupees Fourteen Thousand Six Hundred Eleven And Paise Sixty Seven Only           | 14611.67                  |
|          | 1                    | Ea     | (B) Indoor type   | 8004.25       | Rupees Eight Thousand Four And Paise Twenty Five Only                            | 8004.25                   |
| 172      | 1                    | Ea     | Supplying and erecting, high tension cable end box indoor type suitable for 11 KV 3core H.T cable up to 50 Sq.mm complete with gland, bushing and jointing material.  | 1969.50       | Rupees One Thousand Nine Hundred Sixty Nine And Paise Fifty Only                 | 1969.50                   |
| 173      | 1                    | Ea     | Supplying and erecting high tension cable end box outdoor type suitable. for 11 KV 70Sq.mm 3core H.T. cable complete with gland bushing and jointing material.  | 2757.30       | Rupees Two Thousand Seven Hundred Fifty Seven And Paise Thirty Only              | 2757.30                   |
| 174      | 1                    | Ea     | Supplying and erecting high tension cable end box outdoor type suitable. for 11 KV 95 / 120Sq.mm 3core H.T. cable complete with gland bushing and jointing material.  | 3253.21       | Rupees Three Thousand Two Hundred Fifty Three And Paise Twenty One Only          | 3253.21                   |
| 175      | 1                    | Ea     | 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 confirming to IS 2171 1985 and complete erected with necessary clamps made from 50 x 6 mm M S Flat with nuts and bolts grouted in wall complete.[A] For 5 Kg Capacity               | 1712.96       | Rupees One Thousand Seven Hundred Twelve And Paise Ninety Six Only               | 1712.96                   |
| 176      | 1                    | Ea     | 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   | 6591.26       | Rupees Six Thousand Five Hundred Ninety One And Paise Twenty Six Only            | 6591.26                   |
| 177      | 1                    | Ea     | Supplying & erecting ABC powder type 'Ceasefire' type Fire extinguisher as per IS 13849 or 1 Kg capacity with necessary clamp for erection on wall  | 848.40        | Rupees Eight Hundred Forty Eight And Paise Forty Only                            | 848.40                    |

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| 1        | 2-A                  | 2-B    | 3   | 4             | 5   | 6                         |
| 178      | 1                    | Job    | Carryout routine maintenance, servicing and testing of 400 Amps. H.T. OCB / VCB in accordance with I.S. 10119-1962 part I-to-IV with below defined scope: (1) Cleaning of dust,spider web ,foreign particles. Etc . (2) Removal of old grease with new grease for various parts.(3) Cleaning of various parts with CRC.(4) Check the tightness of all hardware (5)Checking of Spring Charging, Closing & Tripping mechanism (11) Measurement of IRV (12) Measuring of closing/tripping time by time testing kit (13) Measuring contact resistance by CRM kit.   | 2354.31       | Rupees Two Thousand Three Hundred Fifty Four And Paise Thirty One Only  | 2354.31                   |
| 179      | 1                    | Job    | Carry out routine maintenance and servicing and testing up to 6300 Amp L.T. ACB with below defined scope: (1) Cleaning of dust,spider web ,foreign particles. Etc . (2) Removal of old grease with new grease for various parts.(3) Cleaning of various parts with CRC.(4) Check the tightness of all hardware (5)Checking of Spring Charging, Closing & Tripping mechanism (11) Measurement of IRV (12) Measuring of closing/tripping time by time testing kit (13) Measuring contact resistance by CRM kit.(14) Release testing by OEM recommended testing kit.   | 1836.18       | Rupees One Thousand Eight Hundred Thirty Six And Paise Eighteen Only    | 1836.18                   |
| 180      | 1                    | Job    | Carryout routine maintenance and servicing of L.T. cubical panel board having approximately 15 to 22 Nos. of switches cleaning and servicing the contacts with CRC, tightening the connections of incoming and outgoing cables. and hacking the operating mechanism for smooth functioning of switches. and putting them in smooth working order.   | 2140.19       | Rupees Two Thousand One Hundred Forty And Paise Nineteen Only           | 2140.19                   |
| 181      | 1                    | Sq.mtr | Servicing, overhauling, cleaning of the panel board LT by liquid EPNF-065™ technology . after scanning the single side of panel by thermal scanning technology. Thermal scanning technology includes measuring temperature before and after servicing by each & every space of the panel board. One side of panel must be cleaned by Air Compressor Capacity 2.5 to 3.5 HP Motor, 1 or 3 phase, 230v, Air tank having capacity approx 50 kg with latest moisture filter, spray gun having EPNF-065™ liquid. The work having time constraints of 2 to 5 minutes single side of the panel. After finishing work agency has to provide 3 photographs or to provide 2 minutes video. Dust or any waste material must be collected by agency in the bottom of panel board by non woven fabrics material or any scientific materiel. Agency has to carry out work in presence of site in charge engineer & to complete the work as per site in charge engineer. | 4864.16       | Rupees Four Thousand Eight Hundred Sixty Four And Paise Sixteen Only    | 4864.16                   |
| 182      | 1                    | JOB    | Routine maintenance of Transformer in operating covering Insulation Resistance oil breakdown strength, reconditioning /replacement of silica gel, cleaning of transformer & topping up to of oil if required .(Oil will be provided departmentally or at extra cost.)   | 2568.43       | Rupees Two Thousand Five Hundred Sixty Eight And Paise Forty Three Only | 2568.43                   |
| 183      | 1                    | JOB    | Testing of transformer oil by calibrated instrument for dielectric breakdown strength with test report  | 428.24        | Rupees Four Hundred Twenty Eight And Paise Twenty Four Only             | 428.24                    |
| 184      |                      |        | Replacing old and unserviceable gasket of Top cover plate of Transformer having following capacity.   |               |   |                           |
|          | 1                    | Ea     | (A) 250 KVA   | 444.40        | Rupees Four Hundred Forty Four And Paise Forty Only                     | 444.40                    |
|          | 1                    | Ea     | (B)315 KVA  | 444.40        | Rupees Four Hundred Forty Four And Paise Forty Only                     | 444.40                    |
|          | 1                    | Ea     | (C)500 KVA  | 579.74        | Rupees Five Hundred Seventy Nine And Paise Seventy Four Only            | 579.74                    |
| 185      |                      |        | Replacing old & unserviceable gasket bushing of H.T. for the following capacity Transformer   |               |   |                           |
|          | 1                    | Ea     | (A)250 KVA  | 236.34        | Rupees Two Hundred Thirty Six And Paise Thirty Four Only                | 236.34                    |
|          | 1                    | Ea     | (B)315 KVA  | 257.55        | Rupees Two Hundred Fifty Seven And Paise Fifty Five Only                | 257.55                    |
|          | 1                    | Ea     | (C)500 KVA  | 300.98        | Rupees Three Hundred And Paise Ninety Eight Only                        | 300.98                    |
| 186      | 1                    | Ea     | Replacing old & unserviceable gasket bushing of L.T. for the following capacity Transformer (A)250 KVA  | 172.71        | Rupees One Hundred Seventy Two And Paise Seventy One Only               | 172.71                    |
|          | 1                    | Ea     | (B)315 KVA  | 172.71        | Rupees One Hundred Seventy Two And Paise Seventy One Only               | 172.71                    |
|          | 1                    | Ea     | (C)500 KVA  | 215.13        | Rupees Two Hundred Fifteen And Paise Thirteen Only                      | 215.13                    |
| 187      | 1                    | Kg     | Replacing the burnt unserviceable H.T. side winding coils for the transformer including rewinding, varnishing, vacuuming etc.(A) For Copper Coils   | 515.10        | Rupees Five Hundred Fifteen And Paise Ten Only                          | 515.10                    |
| 188      | 1                    | Kg     | Replacing the burnt / unserviceable L.T side winding coils for transformer including rewinding, varnishing, vacuuming etc.(A) For Copper Coils  | 472.68        | Rupees Four Hundred Seventy Two And Paise Sixty Eight Only              | 472.68                    |

| Item No. | Quantities estimated |        | Item of work  | Tendered Rate |   | Total amount according to |
|----------|----------------------|--------|---|---------------|---|---------------------------|
|          | Qty.                 | Unit   |   | In Figures    | In Words  |                           |
| 1        | 2-A                  | 2-B    | 3   | 4             | 5   | 6                         |
| 189      | 1                    | Ea     | Replacing the breather of the Transformer of following capacity. (A) 250 KVA / 315 KVA  | 1284.72       | Rupees One Thousand Two Hundred Eighty Four And Paise Seventy Two Only          | 1284.72                   |
|          | 1                    | Ea     | (B) 500 KVA/750 KVA/1000 /1250 KVA  | 1712.96       | Rupees One Thousand Seven Hundred Twelve And Paise Ninety Six Only              | 1712.96                   |
| 190      | 1                    | Ea     | Replacing H.T. bushing of 250 / 315 / 500 / 750 / 1000 /1250 KVA transformer by new one.  | 242.40        | Rupees Two Hundred Forty Two And Paise Forty Only                               | 242.40                    |
| 191      | 1                    | Ea     | Replacing H.T Bushing metal parts of 250 KVA / 315 / 500 / 750 / 1000 /1250 KVA Transformer by new one.   | 332.29        | Rupees Three Hundred Thirty Two And Paise Twenty Nine Only                      | 332.29                    |
| 192      | 1                    | Ea     | Replacing H.T. bushing all other parts of 250 KVA / 315 / 500 / 750 / 1000 /1250 KVA Transformer.   | 193.92        | Rupees One Hundred Ninety Three And Paise Ninety Two Only                       | 193.92                    |
| 193      |                      |        | Replacing L.T. bushing of following capacity Transformer  |               |   |                           |
|          | 1                    | Ea     | (A) 250 KVA / 315 KVA   | 86.86         | Rupees Eighty Six And Paise Eighty Six Only                                     | 86.86                     |
|          | 1                    | Ea     | (B) 500 / 750 / 1000/1250 KVA   | 112.11        | Rupees One Hundred Twelve And Paise Eleven Only                                 | 112.11                    |
| 194      | 1                    | Ea     | Replacing L.T.Bushing metal parts of 250 / 315 / 500 / 750 / 1000 /1250 KVA Transformer.  | 461.57        | Rupees Four Hundred Sixty One And Paise Fifty Seven Only                        | 461.57                    |
| 195      | 1                    | Ea     | Replacing L.T.Bushing all / other parts of the 250 / 315 / 500 / 750 / 1000 KVA /1250 kva transformer.  | 643.37        | Rupees Six Hundred Forty Three And Paise Thirty Seven Only                      | 643.37                    |
| 196      | 1                    | Ea     | Carrying out various routine test as per instruction of in charge for following capacity transformer. (A) 250 KVA / 315 KVA   | 1498.84       | Rupees One Thousand Four Hundred Ninety Eight And Paise Eighty Four Only        | 1498.84                   |
|          | 1                    | Ea     | (B) 500 KVA / 750 KVA/ 1000 KVA/1250 KVA  | 2568.43       | Rupees Two Thousand Five Hundred Sixty Eight And Paise Forty Three Only         | 2568.43                   |
| 197      | 1                    | Sq.mtr | Supplying & fixing Steel Chequered Plate having 7 mm thickness, duly painted with two coats of black Japan colour. (Average Wt 61.1 kg / Sq.Mtr)  | 3531.97       | Rupees Three Thousand Five Hundred Thirty One And Paise Ninety Seven Only       | 3531.97                   |
| 198      | 1                    | Ea     | SITC of Vertical Air Termination Solid aluminium with Base- 10 mm dia and 1000 mm long. Air Termination Base tested for conditioning, Ageing Test & Lightning impulse current withstand test: 100 kA of 10/350µs waveform in an accredited Third party laboratory as per 6.3 & 6.4 of IEC 62561-1 2017 protocol with MAST 34mm dia 3000 mm long- Cold Galvanized  | 9416.23       | Rupees Nine Thousand Four Hundred Sixteen And Paise Twenty Three Only           | 9416.23                   |
| 199      | 1                    | Ea     | Providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 300 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. 63A FP ELCB   | 3388.55       | Rupees Three Thousand Three Hundred Eighty Eight And Paise Fifty Five Only      | 3388.55                   |
| 200      | 1                    | Ea     | Providing and erecting Inverter based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type 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 Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting. (1)For ISEER Range (KWH/KWH)(3.1 to 3.99) (B) for 1.5 ton capacity | 45898.44      | Rupees Forty Five Thousand Eight Hundred Ninety Eight And Paise Forty Four Only | 45898.44                  |
|          | 1                    | Ea     | (1)For ISEER Range (KWH/KWH)(3.1 to 3.99) (B) for 1.5 ton capacity - Premium Cat.   | 53083.58      | Rupees Fifty Three Thousand Eighty Three And Paise Fifty Eight Only             | 53083.58                  |
|          | 1                    | Ea     | (1)For ISEER Range (KWH/KWH)(3.1 to 3.99) (C) for 1.7 to 2 ton capacity   | 56833.71      | Rupees Fifty Six Thousand Eight Hundred Thirty Three And Paise Seventy One Only | 56833.71                  |
|          | 1                    | Ea     | (1)For ISEER Range (KWH/KWH)(3.1 to 3.99) (C) for 1.7 to 2 ton capacity - Premium Cat.  | 61989.76      | Rupees Sixty One Thousand Nine Hundred Eighty Nine And Paise Seventy Six Only   | 61989.76                  |
|          | 1                    | Ea     | (2)For ISEER Range (KWH/KWH)(4.0 to 4.49)(B) for 1.5 ton capacity   | 52667.46      | Rupees Fifty Two Thousand Six Hundred Sixty Seven And Paise Forty Six Only      | 52667.46                  |
|          | 1                    | Ea     | (2)For ISEER Range (KWH/KWH)(4.0 to 4.49) (B) for 1.5 ton capacity- Premium Cat.  | 60709.08      | Rupees Sixty Thousand Seven Hundred Nine And Paise Eight Only                   | 60709.08                  |
|          | 1                    | Ea     | (2)For ISEER Range (KWH/KWH)(4.0 to 4.49) (C) for 1.7 to 2 ton capacity   | 70142.48      | Rupees Seventy Thousand One Hundred Forty Two And Paise Forty Eight Only        | 70142.48                  |
|          | 1                    | Ea     | (2)For ISEER Range (KWH/KWH)(4.0 to 4.49) (C) for 1.7 to 2 ton capacity- Premium Cat.   | 79620.32      | Rupees Seventy Nine Thousand Six Hundred Twenty And Paise Thirty Two Only       | 79620.32                  |

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|----------|----------------------|------|--|---------------|---|---------------------------|
|          | Qty.                 | Unit |  | In Figures    | In Words  |                           |
| 1        | 2-A                  | 2-B  | 3  | 4             | 5   | 6                         |
| 201      | 1                    | Ea   | Providing and erecting approved make Cassette type split air-conditioning unit consisting of condensing unit with fan motor, hermetically sealed scroll/rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by Eco friendly Green gas charging & Internal copper wiring & Remote control ( 3 star and above of current year) with necessary core cutting. (B) for 1.5 ton capacity                              | 40508.07      | Rupees Forty Thousand Five Hundred Eight And Paise Seven Only                   | 40508.07                  |
|          | 1                    | Ea   | (C) for 2 ton capacity   | 66932.70      | Rupees Sixty Six Thousand Nine Hundred Thirty Two And Paise Seventy Only        | 66932.70                  |
| 202      | 1                    | Ea   | Providing and erecting Inverter based approved make Cassette type split air-conditioning unit consisting of condensing unit with fan motor, hermetically sealed scroll/rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by Eco friendly Green gas charging & Internal copper wiring & Remote control ( 3 star and above of current year) with necessary core cutting.(A) for 1.5 ton capacity                | 76305.50      | Rupees Seventy Six Thousand Three Hundred Five And Paise Fifty Only             | 76305.50                  |
|          | 1                    | Ea   | (B) for 2 ton capacity   | 88804.25      | Rupees Eighty Eight Thousand Eight Hundred Four And Paise Twenty Five Only      | 88804.25                  |
| 203      | 1                    | Rmt  | Supplying and erecting insulated pair of soft copper tubing open or concealed including power and control cable,necessary PVC drain pipes for Split AC machine up to 4 TR capacity   | 746.39        | Rupees Seven Hundred Forty Six And Paise Thirty Nine Only                       | 746.39                    |
| 204      | 1                    | Job  | 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 .   | 1199.88       | Rupees One Thousand One Hundred Ninety Nine And Paise Eighty Eight Only         | 1199.88                   |
| 205      | 1                    | Job  | 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 .   | 1549.34       | Rupees One Thousand Five Hundred Forty Nine And Paise Thirty Four Only          | 1549.34                   |
| 206      | 1                    | Ea   | 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. ° | 54515.76      | Rupees Fifty Four Thousand Five Hundred Fifteen And Paise Seventy Six Only      | 54515.76                  |
| 207      | 1                    | Ea   | 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.   | 61482.74      | Rupees Sixty One Thousand Four Hundred Eighty Two And Paise Seventy Four Only   | 61482.74                  |
| 208      |                      |      | Supplying & erecting 5 stage single reverse osmosis water purification system with M.S. powder coated frame, prefilter housing with 'O' ring presediment filter GAC filter, carbon filter suitable buster DC pump capacity 80 psi, mention with 40 psi inline type post carbon filter auto low & high pressure switches with following size of storage tank & LPH capacity & erected as directed   |               |   |                           |
|          | 1                    | Ea   | [A] 10 Ltr / Hr with 7 Ltr StorageTank   | 8431.48       | Rupees Eight Thousand Four Hundred Thirty One And Paise Forty Eight Only        | 8431.48                   |
|          | 1                    | Ea   | [B] 25 Ltr / Hr with 30 Ltr. Storage Tank  | 15620.66      | Rupees Fifteen Thousand Six Hundred Twenty And Paise Sixty Six Only             | 15620.66                  |
|          | 1                    | Ea   | [C] 50 Ltr / Hr with 150 psi 2 nos booster pump  | 29187.99      | Rupees Twenty Nine Thousand One Hundred Eighty Seven And Paise Ninety Nine Only | 29187.99                  |
| 209      | 1                    | Ea   | Supplying approved make domestic refrigerator of 50/60 Ltr storage capacity, single phase minimum 3 star rating.   | 8131.51       | Rupees Eight Thousand One Hundred Thirty One And Paise Fifty One Only           | 8131.51                   |
| 210      | 1                    | Ea   | Supplying approved make domestic refrigerator of 165 Ltr to 185 Ltr storage capacity, single phase minimum 3 star rating.  | 15116.67      | Rupees Fifteen Thousand One Hundred Sixteen And Paise Sixty Seven Only          | 15116.67                  |
| 211      | 1                    | Ea   | Supplying approved make domestic refrigerator of 200 Ltr to 250 Ltr storage capacity, single phase minimum 3 star rating.  | 20457.55      | Rupees Twenty Thousand Four Hundred Fifty Seven And Paise Fifty Five Only       | 20457.55                  |
| 212      | 1                    | Ea   | Supplying & Erecting floor mounted/ table top single phase 50Hz water dispenser with SS 304 food grade cold tank specification having three water tap of hot/cold/ambient water function, LED display with storage capacity from 2.5 Ltrs to 3.2 Ltrs, cooling capacity 2.5ltrs/hr, including refrigerant with 20ltrs refrigerant storage capacity compartment inclusive 1No.water topping bottle  | 11557.43      | Rupees Eleven Thousand Five Hundred Fifty Seven And Paise Forty Three Only      | 11557.43                  |

| Item No. | Quantities estimated |      | Item of work  | Tendered Rate |  | Total amount according to |
|----------|----------------------|------|---|---------------|--|---------------------------|
|          | Qty.                 | Unit |   | In Figures    | In Words   |                           |
| 1        | 2-A                  | 2-B  | 3   | 4             | 5  | 6                         |
| 213      |                      |      | Supplying and erecting approved make single phase servo controlled voltage stabilizer suitable for input voltage range 180/250V. And output voltage range 225/235V. A.C. complete erected.  |               |  |                           |
|          | 1                    | Ea   | (A)1.0 KVA  | 6454.91       | Rupees Six Thousand Four Hundred Fifty Four And Paise Ninety One Only            | 6454.91                   |
|          | 1                    | Ea   | (B) 3.0 KVA   | 8149.69       | Rupees Eight Thousand One Hundred Forty Nine And Paise Sixty Nine Only           | 8149.69                   |
|          | 1                    | Ea   | (C) 4.0 KVA   | 8920.32       | Rupees Eight Thousand Nine Hundred Twenty And Paise Thirty Two Only              | 8920.32                   |
| 214      | 1                    | Ea   | Supply and Erecting of Static Stabilizer suitable for following capacity of A.C Machine the Stabilizer Must have Minimum Technical Specification are Input working Single Phase Voltage Range Up to 150V-280/290V.50Hz, Output Voltage Range Up to 200V-240V,50Hz,Autoreset Facility,LED Display for Indicating Voltage,Spike/Surge Protection,Time Delay Facility,Proper Wall Mount Facility with Required Accessries & on site 3 year Replacement/Repairing Warranty.<br>(1) For 1.5Ton Thermal Overload Protection 12 Amp. Model No,Pearl EM 4150+ Microtek or Equivalent Make         | 3030.00       | Rupees Three Thousand Thirty Only  | 3030.00                   |
|          | 1                    | Ea   | (2) For 2 Ton Thermal Overload Protection 15 Amp. Microtek Pearl EM 5150+ Microtek Equivalent Make  | 4029.90       | Rupees Four Thousand Twenty Nine And Paise Ninety Only                           | 4029.90                   |
| 215      |                      |      | Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger with IGBT base rectifier & Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load. |               |  |                           |
|          | 1                    | Ea   | (C) 3 KVA with 1Hr Backup   | 82941.20      | Rupees Eighty Two Thousand Nine Hundred Forty One And Paise Twenty Only          | 82941.20                  |
|          | 1                    | Ea   | (D) 5 KVA with 1Hr Backup   | 130103.15     | Rupees One Lakh(s) Thirty Thousand One Hundred Three And Paise Fifteen Only      | 130103.15                 |
| 216      | 1                    | Ea   | Supplying and erecting approved make Instantaneous type water heater with 3ltr.capacity rust free container housed in ABS plastic body insulated with glass wool / puff insulation and 3 Kw heating elements,adjustable thermostat 300 C to 850 C with set to operate at 850 C (+/-60 C ) auto reset indication lamps, thermal cut-out, safety valve fusible plug etc. Cat.III  | 4370.27       | Rupees Four Thousand Three Hundred Seventy And Paise Twenty Seven Only           | 4370.27                   |
| 217      | 1                    | Ea   | Supplying and erecting horizontal / vertical mounting type storage water heater with copper container housed in M.S./S.S./ABS body insulated with glass wool/puff complete with heating elements,adjustable thermostats 300C to 850C, indicating lamp, safety valve, fusible plug, etc.complete erected with coach bolts, nuts, washers & cementation (A) 10 Ltr. with 3 KW. heating element Cat.III  | 7027.58       | Rupees Seven Thousand Twenty Seven And Paise Fifty Eight Only                    | 7027.58                   |
|          | 1                    | Ea   | (B)15 Ltr.-with 2 /3K.W. heating element Cat.III  | 7808.31       | Rupees Seven Thousand Eight Hundred Eight And Paise Thirty One Only              | 7808.31                   |
| 218      | 1                    | Ea   | Supplying, installing, testing & commissioning of SOLAR WATER heating system as per prevailing IS code comprising of Solar flat locket collector, stainless steel hot water storage isolated tank with S.S. heat exchanger, absorber made of copper sheet & copper tube of following capacity in liter / day (LPD) with "B" size aluminium box collector with appropriate capacity electrical backup arrangement (Excluding inlet & outlet pipe lines) (C) Capacity of 300 LPD  | 63799.68      | Rupees Sixty Three Thousand Seven Hundred Ninety Nine And Paise Sixty Eight Only | 63799.68                  |
| 219      | 1                    | Ea   | 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  | 2100.80       | Rupees Two Thousand One Hundred And Paise Eighty Only                            | 2100.80                   |
| 220      | 1                    | Ea   | 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   | 2046.26       | Rupees Two Thousand Forty Six And Paise Twenty Six Only                          | 2046.26                   |



| Item No. | Quantities estimated |      | Item of work  | Tendered Rate |  | Total amount according to |
|----------|----------------------|------|---|---------------|--|---------------------------|
|          | Qty.                 | Unit |   | In Figures    | In Words   |                           |
| 1        | 2-A                  | 2-B  | 3   | 4             | 5  | 6                         |
| 221      | 1                    | Ea   | Supplying and erecting approved make panel mounting type Digital Voltmeter having 3 digits LED display, 0 to 750 AC Volts range erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.  | 1275.63       | Rupees One Thousand Two Hundred Seventy Five And Paise Sixty Three Only    | 1275.63                   |
| 222      | 1                    | Ea   | Supplying and erecting approved make panel mounting type Digital Ammeter having 3 digits LED display, external CT operated, calibrated for 0 to 1000 Amps suitable to operate on 500 Volt AC , erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.   | 1558.43       | Rupees One Thousand Five Hundred Fifty Eight And Paise Forty Three Only    | 1558.43                   |
| 223      | 1                    | Ea   | Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.  | 317.14        | Rupees Three Hundred Seventeen And Paise Fourteen Only                     | 317.14                    |
| 224      | 1                    | Ea   | Providing & erecting L.T. Current Transformer with bar primary 50/5 to 1000/5 ratio 15 VA burden erected in existing CRCA box duly secured with insulating materials connected to the meter   | 274.72        | Rupees Two Hundred Seventy Four And Paise Seventy Two Only                 | 274.72                    |
| 225      | 1                    | Ea   | Supplying and erecting approved make suitable panel indicator LED type lamp, lens cover, complete erected with necessary connections.   | 43.43         | Rupees Forty Three And Paise Forty Three Only                              | 43.43                     |
| 226      | 1                    | Ea   | Providing & erecting open well type horizontal mono block pump set with stainless steel body having following specification (A) 0.5 H.P. single phase open well motor pump set having discharge of 115 LPM @ 15 mtr. head suitable for 32 mm dia. delivery pipe with control panel Cat. II  | 8728.42       | Rupees Eight Thousand Seven Hundred Twenty Eight And Paise Forty Two Only  | 8728.42                   |
| 0        | 1                    | Ea   | (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  | 10574.70      | Rupees Ten Thousand Five Hundred Seventy Four And Paise Seventy Only       | 10574.70                  |
| 227      | 1                    | Ea   | Providing & erecting open well horizontal mono block pump set with cast iron body, complete for three phase submersible motor having [A] For 1.5 HP 3 phase open well horizontal mono block pump set suitable for 190 LPM @ 20 mtr head suitable for 40 mm dia delivery pipe Cat.II   | 11314.02      | Rupees Eleven Thousand Three Hundred Fourteen And Paise Two Only           | 11314.02                  |
|          | 1                    | Ea   | [B] For 2 HP 3 phase open well horizontal mono block pump set suitable for 200 LPM @ 25 mtr head suitable for 50 mm dia delivery pipe Cat.II  | 11807.91      | Rupees Eleven Thousand Eight Hundred Seven And Paise Ninety One Only       | 11807.91                  |
|          | 1                    | Ea   | [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   | 17279.08      | Rupees Seventeen Thousand Two Hundred Seventy Nine And Paise Eight Only    | 17279.08                  |
|          | 1                    | Ea   | [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   | 20621.17      | Rupees Twenty Thousand Six Hundred Twenty One And Paise Seventeen Only     | 20621.17                  |
| 228      | 1                    | Ea   | 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.  | 7722.46       | Rupees Seven Thousand Seven Hundred Twenty Two And Paise Forty Six Only    | 7722.46                   |
|          | 1                    | Ea   | (B) DOL for 7.5 H.P.  | 8710.24       | Rupees Eight Thousand Seven Hundred Ten And Paise Twenty Four Only         | 8710.24                   |
| 229      |                      |      | 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. |               |  |                           |
|          | 1                    | Ea   | (A) S/D up to 7.5 H.P.  | 12993.65      | Rupees Twelve Thousand Nine Hundred Ninety Three And Paise Sixty Five Only | 12993.65                  |
|          | 1                    | Ea   | (B) S/D up to 10 H.P.   | 13605.71      | Rupees Thirteen Thousand Six Hundred Five And Paise Seventy One Only       | 13605.71                  |
|          | 1                    | Ea   | (C) S/D up to 12.5 H.P.   | 14453.10      | Rupees Fourteen Thousand Four Hundred Fifty Three And Paise Ten Only       | 14453.10                  |

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|----------|----------------------|---------|--|---------------|---|---------------------------|
|          | Qty.                 | Unit    |  | In Figures    | In Words  |                           |
| 1        | 2-A                  | 2-B     | 3  | 4             | 5   | 6                         |
|          | 1                    | Ea      | (D) S/D up to 15 HP  | 15818.62      | Rupees Fifteen Thousand Eight Hundred Eighteen And Paise Sixty Two Only         | 15818.62                  |
|          | 1                    | Ea      | (E) S/D up to 22.5 H.P.  | 18360.79      | Rupees Eighteen Thousand Three Hundred Sixty And Paise Seventy Nine Only        | 18360.79                  |
| 230      | 1                    | Ea      | S.I.T.C. of single phase submersible pump set suitable for 100 mm size or more dia bore well having motor capacity and discharge as under with necessary panel box. Lifting and Lowering taken extra.(a) Motor rating 1 HP (12 stage) pump having capacity of 50 LPM at 43 to 45 mtr head suitable for 32 mm dia. delivery pipe Cat.II | 17154.85      | Rupees Seventeen Thousand One Hundred Fifty Four And Paise Eighty Five Only     | 17154.85                  |
|          | 1                    | Ea      | (b) Motor rating 1.5 HP (16 stage) pump having capacity of 50 LPM at 60 mtr head suitable for 32 mm dia. delivery pipe Cat.II  | 19367.76      | Rupees Nineteen Thousand Three Hundred Sixty Seven And Paise Seventy Six Only   | 19367.76                  |
|          | 1                    | Ea      | (c) Motor rating 2 HP (17 stage) pump having capacity of 106 LPM at 40 mtr head suitable for 32 mm dia. delivery pipe Cat.II   | 20224.24      | Rupees Twenty Thousand Two Hundred Twenty Four And Paise Twenty Four Only       | 20224.24                  |
| 231      | 1                    | Ea      | S.I.T.C. submersible pump set suitable for bore of 100 mm. dia. or more having three phase motor capacity not more than 3 H.P. of different range with following capacity . Lifting and Lowering taken extra.(A) (20 stage) 170 to 185 LPM discharge at 57 to 48 mtrs. Respectively head suitable for 50 mm dia. delivery pipe Cat.III | 22992.65      | Rupees Twenty Two Thousand Nine Hundred Ninety Two And Paise Sixty Five Only    | 22992.65                  |
| 232      | 1                    | Ea      | S.I.T.C. submersible pump set suitable for bore of 100 mm. dia. or more having three phase motor capacity not more than 5 H.P. with following capacity . Lifting and Lowering taken extra.(A) (25 stage) 120 to 125 LPM discharge at 155 to 120 mtrs. head respectively suitable for 50 mm dia. delivery pipe Cat.III                  | 29583.91      | Rupees Twenty Nine Thousand Five Hundred Eighty Three And Paise Ninety One Only | 29583.91                  |
|          | 1                    | Ea      | (B) (16 stage) 140 to 180 LPM discharge at 96 to 69 mtrs. head respectively suitable for 50mm dia. delivery pipe Cat.II  | 22992.65      | Rupees Twenty Two Thousand Nine Hundred Ninety Two And Paise Sixty Five Only    | 22992.65                  |
| 233      | 1                    | Ea      | S.I.T.C. submersible pump set suitable for bore of 150 mm. dia. or more having three phase motor capacity not more than 5 H.P. with following capacity . Lifting and Lowering taken extra.(A) (8 stage) 240 to 200 LPM discharge at 70 to 78 mtrs. head respectively suitable for 50mm dia. delivery pipe Cat.III                      | 36663.00      | Rupees Thirty Six Thousand Six Hundred Sixty Three Only                         | 36663.00                  |
| 234      | 1                    | Ea      | S.I.T.C. submersible pump set suitable for bore of 150 mm. dia. or more having three phase motor capacity not more than 7.5 H.P. with following capacity . Lifting and Lowering taken extra.(A) (12 stage) 280 to 240 LPM discharge at 90 to 104 mtrs. head respectively suitable for 50mm dia. delivery pipe Cat.III                  | 39149.62      | Rupees Thirty Nine Thousand One Hundred Forty Nine And Paise Sixty Two Only     | 39149.62                  |
| 235      | 1                    | Ea      | S.I.T.C. submersible pump set suitable for bore of 150 mm dia or more having 3 phase motor capacity not less than 10 HP with following capacity. Lifting and Lowering taken extra. [C] 25 stage 160 to 100 LPM discharge at 185 to 220 mtr head for 50 mm dia delivery pipe Cat.III  | 54063.28      | Rupees Fifty Four Thousand Sixty Three And Paise Twenty Eight Only              | 54063.28                  |
|          | 1                    | Ea      | [B] 20 stage 210 to 160 LPM discharge at 148 to 173 mtr head for 50 mm dia delivery pipe Cat.III   | 48841.58      | Rupees Forty Eight Thousand Eight Hundred Forty One And Paise Fifty Eight Only  | 48841.58                  |
| 236      | 1                    | Ea      | S.I.T.C. submersible pump set for bore of 150 mm. dia. Or more having 3 phase motor capacity not more than 12.5 H.With following capacity Lifting and Lowering taken extra.(B)25 Stage, 210 to 140 L.P.M. discharge at the head about 185 to 229 mtrs. suitable for 50 mm dia. Delivery pipe Cat.III                                   | 54811.69      | Rupees Fifty Four Thousand Eight Hundred Eleven And Paise Sixty Nine Only       | 54811.69                  |
| 237      | 1                    | Ea      | S.I.T.C. submersible pump set for bore of 150 mm. dia. Or, more having 3 phase motor capacity not more than 15 H.P. and discharge capacity having, Lifting and Lowering taken extra.(A) (15 Stage) 480 to 330 L.P.M at the head 105 to 135 mtrs..suitable for 65 mm dia. delivery pipe Cat.III   | 61519.10      | Rupees Sixty One Thousand Five Hundred Nineteen And Paise Ten Only              | 61519.10                  |
| 238      | 1                    | Ea      | S.I.T.C. submersible pump set for bore of 150 mm. dia. Or more having 3 phase motor capacity about 20 H.P and discharge capacity having . Lifting and Lowering taken extra. (A) (20 Stage) 370 to 350 LPM discharge at head in between 168 to 177 mtrs. suitable for 50 mm dia. delivery pipe Cat.III                                  | 72215.00      | Rupees Seventy Two Thousand Two Hundred Fifteen Only                            | 72215.00                  |
| 239      |                      |         | Lowering of submersible motor pump set at the depth of following ,complete with required. Nos. and size of casing pipes erected by means of proper chain pulley block & pipe wrenches after checking of threads of each pipe with coupling to take the load of the pump set and pipe assembly filled up with water                     |               |   |                           |
|          | 1                    | Per Job | (A) Up to 60 mtrs.   | 1711.95       | Rupees One Thousand Seven Hundred Eleven And Paise Ninety Five Only             | 1711.95                   |
|          | 1                    | Per Job | (B)Above 60 mtrs. and Up to 120 mtrs.  | 2568.43       | Rupees Two Thousand Five Hundred Sixty Eight And Paise Forty Three Only         | 2568.43                   |

| Item No. | Quantities estimated |         | Item of work  | Tendered Rate |  | Total amount according to |
|----------|----------------------|---------|---|---------------|--|---------------------------|
|          |                      |         |   | In Figures    | In Words   |                           |
|          | Qty.                 | Unit    |   |               |  |                           |
| 1        | 2-A                  | 2-B     | 3   | 4             | 5  | 6                         |
|          | 1                    | Per Job | (C)Above 120 mtr.   | 2996.67       | Rupees Two Thousand Nine Hundred Ninety Six And Paise Sixty Seven Only   | 2996.67                   |
|          |                      |         | (D)For Open well Horizontal submersible pump set for sump well  |               |  |                           |
|          | 1                    | Per Job | (i) 1 HP to 5 HP  | 856.48        | Rupees Eight Hundred Fifty Six And Paise Forty Eight Only                | 856.48                    |
|          | 1                    | Per Job | (ii) 7.5HP to 15 HP   | 1284.72       | Rupees One Thousand Two Hundred Eighty Four And Paise Seventy Two Only   | 1284.72                   |
|          | 1                    | Per Job | (iii)Above 15 HP  | 1711.95       | Rupees One Thousand Seven Hundred Eleven And Paise Ninety Five Only      | 1711.95                   |
| 240      |                      |         | Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of following Size.  |               |  |                           |
|          | 1                    | Mtr     | (B) 3 Core x 2.5 Sq. mm.  | 104.03        | Rupees One Hundred Four And Paise Three Only                             | 104.03                    |
|          | 1                    | Mtr     | (C) 3 Core x 4 Sq. mm   | 146.45        | Rupees One Hundred Forty Six And Paise Forty Five Only                   | 146.45                    |
|          | 1                    | Mtr     | (D) 3 Core x 6 Sq. mm.  | 172.71        | Rupees One Hundred Seventy Two And Paise Seventy One Only                | 172.71                    |
|          | 1                    | Mtr     | (E) 3 Core x 10 Sq. mm.   | 295.93        | Rupees Two Hundred Ninety Five And Paise Ninety Three Only               | 295.93                    |
| 241      | 1                    | Ea      | Providing Water proof straight Joint in PVC insulated flat flexible copper cable by using insulating material, water proofing material, & making the joint complete. (A) Up to 10Sq. mm   | 189.88        | Rupees One Hundred Eighty Nine And Paise Eighty Eight Only               | 189.88                    |
|          | 1                    | Ea      | (B) 16 to 35 Sq. mm   | 278.76        | Rupees Two Hundred Seventy Eight And Paise Seventy Six Only              | 278.76                    |
| 242      | 1                    | Mtr     | Supplying of following size of STANDARD UPVC column pipe with coupler and wire lock [C] 40 mm dia   | 221.19        | Rupees Two Hundred Twenty One And Paise Nineteen Only                    | 221.19                    |
|          | 1                    | Mtr     | [D] 50 mm dia   | 297.95        | Rupees Two Hundred Ninety Seven And Paise Ninety Five Only               | 297.95                    |
|          | 1                    | Mtr     | [E] 65 mm dia   | 390.87        | Rupees Three Hundred Ninety And Paise Eighty Seven Only                  | 390.87                    |
| 243      |                      |         | Supply of following size of TOP & BOTTOM accessories i.e. Adaptor set (C) long, pump guard set, starter pipe Rubber ring for submersible pump & UPVC column pipe as directed by Engineer - in - charge with necessary plumbing as desired.  |               |  |                           |
|          | 1                    | PerSet  | [C] 40 mm dia   | 514.09        | Rupees Five Hundred Fourteen And Paise Nine Only                         | 514.09                    |
|          | 1                    | PerSet  | [D] 50 mm dia   | 1489.75       | Rupees One Thousand Four Hundred Eighty Nine And Paise Seventy Five Only | 1489.75                   |
|          | 1                    | PerSet  | [E] 65 mm dia   | 1900.82       | Rupees One Thousand Nine Hundred And Paise Eighty Two Only               | 1900.82                   |
| 244      | 1                    | Ea      | Supplying and erecting Fully Automatic hydro pneumatic booster system with cast iron housing Enclosure class IP44 minimum, with built in PTO motor protection and stainless steel impeller pump, pump model GRUNDFOS CMB 5 46 series or equivalent with 24 Liter hydro pneumatic pressurized tank capacity : 3.1 m3/hr, Rated head :25 mtr motor rating : 1 H.P. includes pressure switches, Non Return Valve, Pressure Gauge, 5 way Brass connector, with necessary Plumbing work of 25mm dia suction and delivery pipe which includes all required size of pipes which includes all required size of pipes, Joints valves, Bypass valve, labor all accessories required for installation of pressure pump ( Foundation work and base stand cost included) | 30130.32      | Rupees Thirty Thousand One Hundred Thirty And Paise Thirty Two Only      | 30130.32                  |
| 245      | 1                    | Ea      | 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.  | 1969.50       | Rupees One Thousand Nine Hundred Sixty Nine And Paise Fifty Only         | 1969.50                   |
| 246      |                      |         | Replacement of defective remote control hand set with new battery cells.  |               |  |                           |

| Item No. | Quantities estimated |      | Item of work   | Tendered Rate |  | Total amount according to |
|----------|----------------------|------|--|---------------|--|---------------------------|
|          | Qty.                 | Unit |  | In Figures    | In Words   |                           |
| 1        | 2-A                  | 2-B  | 3  | 4             | 5  | 6                         |
|          | 1                    | Ea   | (A) Split Unit - Local make  | 847.39        | Rupees Eight Hundred Forty Seven And Paise Thirty Nine Only              | 847.39                    |
|          | 1                    | Ea   | (B) Split Unit -OEM make   | 1694.78       | Rupees One Thousand Six Hundred Ninety Four And Paise Seventy Eight Only | 1694.78                   |
| 247      |                      |      | Providing and erecting Air Cooled Condenser unit having face area of 0.235 Sq.Mtr. made out of 27 / 30 gauge copper tube and cover with Aluminium fins of 12-13FPI . For Split AC Machine                                      |               |  |                           |
|          | 1                    | Ea   | (B) For 1.5 TR A.C. Machine with 3/4 Row Deep coil   | 4006.67       | Rupees Four Thousand Six And Paise Sixty Seven Only                      | 4006.67                   |
|          | 1                    | Ea   | (C) For 2.0 TR A.C. Machine with 3/4 Row Deep coil   | 4451.07       | Rupees Four Thousand Four Hundred Fifty One And Paise Seven Only         | 4451.07                   |
| 248      |                      |      | Providing, and erecting evaporator coil having suitable external surface area made out of copper tube with 0. 15 mm. thick Aluminium fins of 12-13FPI. For Split AC Machine  |               |  |                           |
|          | 1                    | Ea   | (B) For 1.5 TR A.C. Machine with 3/4 Row Deep coil   | 2876.48       | Rupees Two Thousand Eight Hundred Seventy Six And Paise Forty Eight Only | 2876.48                   |
|          | 1                    | Ea   | (C) For 2.0 TR A.C. Machine with 3/4 Row Deep coil   | 3201.70       | Rupees Three Thousand Two Hundred One And Paise Seventy Only             | 3201.70                   |
| 249      | 1                    | Ea   | Providing and Erecting PCB Circuit of Indor Unit for Inverter Type 3 Star rating Split A.C. Machine upto 2.2 TR Capacity.  | 3639.03       | Rupees Three Thousand Six Hundred Thirty Nine And Paise Three Only       | 3639.03                   |
| 250      | 1                    | Ea   | Providing and Erecting PCB Circuit of Outdoor Unit for Inverter Type 3 Star rating Split A.C. Machine upto 2.2 TR Capacity.  | 7062.93       | Rupees Seven Thousand Sixty Two And Paise Ninety Three Only              | 7062.93                   |
| 251      | 1                    | Ea   | Providing ROW water booster pump for 10 Ltr.R.O. system  | 2084.64       | Rupees Two Thousand Eighty Four And Paise Sixty Four Only                | 2084.64                   |
| 252      | 1                    | Ea   | Providing Membranes for 10 Ltr. R.O. System  | 1901.83       | Rupees One Thousand Nine Hundred One And Paise Eighty Three Only         | 1901.83                   |
| 253      | 1                    | Ea   | Providing & Erecting New Spun Filter and other Filter Set With Bowl.   | 1670.54       | Rupees One Thousand Six Hundred Seventy And Paise Fifty Four Only        | 1670.54                   |
| 254      | 1                    | Ea   | Providing & Erecting Solenoid valve for 10 Ltr. R.O. System  | 420.16        | Rupees Four Hundred Twenty And Paise Sixteen Only                        | 420.16                    |
| 255      | 1                    | Ea   | Providing Power Supply Adaptor for 10 Ltr. R.O. System   | 693.87        | Rupees Six Hundred Ninety Three And Paise Eighty Seven Only              | 693.87                    |
| 256      | 1                    | Ea   | Providing ROW water booster pump for 25 Ltr.R.O. system  | 3955.16       | Rupees Three Thousand Nine Hundred Fifty Five And Paise Sixteen Only     | 3955.16                   |
| 257      | 1                    | Ea   | Providing Membranes for 25 Ltr. R.O. System  | 3595.60       | Rupees Three Thousand Five Hundred Ninety Five And Paise Sixty Only      | 3595.60                   |
| 258      | 1                    | Ea   | Providing & Erecting New Spun Filter and other Filter Set With Bowl.   | 1670.54       | Rupees One Thousand Six Hundred Seventy And Paise Fifty Four Only        | 1670.54                   |
| 259      | 1                    | Ea   | Providing & Erecting Solenoid valve for 25 Ltr. R.O. System  | 719.12        | Rupees Seven Hundred Nineteen And Paise Twelve Only                      | 719.12                    |
| 260      | 1                    | Ea   | Providing Power Supply Adaptor for 25 Ltr. R.O. System   | 693.87        | Rupees Six Hundred Ninety Three And Paise Eighty Seven Only              | 693.87                    |
| 261      | 1                    | Mtr  | Replacing Old & u/s by Providing & laying approved make ISI marked HDPE Pipe 16Kg / cm2 (Class-3) as per IS:4984:1995 PE-80 , Inner Diameter 63 mm to be erected at road crossing on or floor as directed for laying of cable. | 392.74        | Rupees Three Hundred Ninety Two And Paise Seventy Four Only              | 392.74                    |

| Item No.  | Quantities estimated |      | Item of work  | Tendered Rate |  | Total amount according to |
|---|----------------------|------|---|---------------|--|---------------------------|
|   | Qty.                 | Unit |   | In Figures    | In Words   |                           |
| 1   | 2-A                  | 2-B  | 3   | 4             | 5  | 6                         |
| 262   | 1                    | Ea   | Supplying and Erecting Approved make Three Phase Servo Controlled Voltage Stabilizer Suitable For Input Voltage range 360/480 V and Output Voltage range 415 + 1 % AC & Complete Erected With By-Pass Switch , Air Cooled Cooling System With Digital Display , Selector Switch With Variable Changing Output Voltage with 15 KVA Capacity  | 77978.87      | Rupees Seventy Seven Thousand Nine Hundred Seventy Eight And Paise Eighty Seven Only | 77978.87                  |
| 263   | 1                    | Ea   | Providing and Erecting Full HD LED tv having features like Display type LED Screen 108cm ( 43 inch, measured diagonally),Display resolution 3840*2160, Back light type- Direct led,Clarity Enhancement 4K X-reality PRO,Audio Power Output 10w+ 10w with Motionflow TM XR200(Native 50Hz) with Wi-fi connectivity features,power consumption AC 100-240V,50/60HZ. Make Sony/Samsung/LG. | 42044.84      | Rupees Forty Two Thousand Forty Four And Paise Eighty Four Only                      | 42044.84                  |
| 264   | 1                    | Ea   | Providing and Erecting 55 inch Commercial 4K LED TV with specification as per Resolution : Ultra HD (3840x2160), Refresh Rate: 60 HZ, α7 AI Processor 4kv Gen6,4K Upscaling, HDR 10 Pro,10W + 10W Sound, WebOS 23 Airply, Intelligent Voice Recognition, HDMI x 3 RF In, USB, RJ45 LAN. Make: Sony/Samsung/LG   | 60257.62      | Rupees Sixty Thousand Two Hundred Fifty Seven And Paise Sixty Two Only               | 60257.62                  |
| Total Amount  |                      |      |   |               |  | 3591885.73                |
| Rupees Thirty Five Lakh(s) Ninety One Thousand Eight Hundred Eighty Five And Paise Seventy Three Only |                      |      |   |               |  |                           |

Note - Dismantal material of Rs. \_\_\_\_\_ will be deducted from the bill

I/We am/are willing to carry out the work at \_\_\_\_\_% above/below (in figures) \_\_\_\_\_ percent Above / below (in words) the estimated rates mentioned above amount of my/our tender works out as under :-

Estimated amount put to Tender Rs. \_\_\_\_\_  
Deduct \_\_\_\_\_% below Rs. \_\_\_\_\_  
Net Amount Rs. \_\_\_\_\_  
(Rupees in Words) \_\_\_\_\_.

O R

Estimated amount put to Tender Rs. \_\_\_\_\_  
Add. \_\_\_\_\_% Above Rs. \_\_\_\_\_  
Net Amount Rs. \_\_\_\_\_  
(Rupees in Words) \_\_\_\_\_.

A I/We hereby declare that I/we have visited the site and fully acquainted my self / our selves with the local situation regarding material,labour and other factors pertaining to the work before submitting this tender.

B I/We hereby declare that I/we carefully studied the conditions of contract, detailed technical specifications and other tender documents of this work and agree to execute the same accordingly.