

A- Maintenance of Sub-stations and kiosks:-

| Item S.No | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|--------------|--------------|---|-----|--|---|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | A | 1 | | | General Cleaning of Sub-stations | I | Nos. | 687.75 | 94 | 64,648.50 |
| | A | 2 | | | Revisioning of following rating of switch fuse units | | | | | |
| 2 | A | | i | | 630 Amps | I | Nos. | 243.19 | 4 | 972.76 |
| 3 | A | | ii | | 400 Amps | I | Nos. | 194.55 | 4 | 778.20 |
| 4 | A | | iii | | 250 Amps | I | Nos. | 194.55 | 4 | 778.20 |
| 5 | A | | iv | | 100 Amps | I | Nos. | 162.13 | 4 | 648.52 |
| 6 | A | | v | | 63 Amps | I | Nos. | 97.28 | 4 | 389.12 |
| 7 | A | | vi | | 32 Amps | I | Nos. | 97.28 | 4 | 389.12 |
| 8 | A | 3 | | | Revisioning of LT circuit breakers | I | Nos. | 715.63 | 48 | 34,350.24 |
| 9 | A | 4 | | | Revisioning of LT bus ducts | I | Nos. | 1,431.25 | 8 | 11,450.00 |
| 10 | A | 5 | | | Revisioning of LT panel of a Sub-station with SFUs | I | Nos. | 2,862.50 | 18 | 51,525.00 |
| 11 | A | 6 | | | Revisioning of LT panel of a Sub-station with MCCBs | I | Nos. | 1,945.50 | 8 | 15,564.00 |
| 12 | A | 7 | | | Revisioning of Kiosk / LT Panel at Public buildings or Sub-station SLDB | I | Nos. | 1,688.38 | 156 | 2,63,387.28 |
| SUPPLY | | | | | | | | | | |
| INSTALLATION | | | | | | | | | | 4,44,880.94 |
| TOTAL | | | | | | | | | | 4,44,880.94 |

C : Maintenance of Under Ground Cables : -

| Item S.No | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|-----------|--------------|---|-----|---|--|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| 26 | C | 1 | i | | Excavation of Existing/New cable trench of smaller dimensions and back filling | I | RM | 91.70 | 5000 | 4,58,500.00 |
| 27 | | | ii | | Excavation of Existing/New cable trench of bigger dimensions and back filling | I | RM | 131.00 | 400 | 52,400.00 |
| 28 | C | 2 | i | | Identification of underground cable fault, isolation of faulty cable (Kiosk to Block / Pole to Pole cables) | I | Nos. | 324.25 | 50 | 16,212.50 |
| 29 | | | ii | | Identification of underground cable fault, isolation of faulty cable (For cables other than covered under C 2 i) | I | Nos. | 972.75 | 100 | 97,275.00 |
| | C | 3 | | | Replacement / Installation of cable of following sizes | | | | | |
| 30 | | | i | | 2C/4C cable of size 10/16 Sq.mm / 3 1/2C X25 sq.mm | I | RM | 14.31 | 2400 | 34,344.00 |
| 31 | | | ii | | 3 1/2CX 35 / 50 / 70 Sq.mm. | I | RM | 18.90 | 1200 | 22,680.00 |
| 32 | | | iii | | 3 1/2C or 4 C x 95 Sq.mm / 120 Sq.mm/185 Sq.mm / 240 Sq.mm | I | RM | 23.48 | 2000 | 46,960.00 |
| | C | 4 | | | Supply and installation of jointing kits for following sizes cables | | | | | |
| | | | i | | 4 C x 10 / 16 Sq.mm. | | | | | |
| 33 | | | | a | Material | S | Nos. | 772.88 | 30 | 23,186.40 |
| 34 | | | | b | Labour | I | Nos. | 243.19 | 30 | 7,295.70 |
| | | | ii | | 4 / 3.5 C x 25 / 35 Sq.mm. | | | | | |
| 35 | | | | a | Material | S | Nos. | 875.93 | 30 | 26,277.90 |
| 36 | | | | b | Labour | I | Nos. | 486.38 | 30 | 14,591.40 |
| | | | ii | 0 | 4 / 3.5 C x 25 / 35 Sq.mm. | | | | | |
| 37 | | | | a | Material | S | Nos. | 875.93 | 30 | 26,277.90 |
| 38 | | | | b | Labour | I | Nos. | 486.38 | 30 | 14,591.40 |
| | | | iii | | 4 / 3.5 C x 50 Sq.mm. | | | | | |
| 39 | | | | a | Material | S | Nos. | 1,133.55 | 10 | 11,335.50 |
| 40 | | | | b | Labour | I | Nos. | 486.38 | 10 | 4,863.80 |
| | | | iv | 0 | 4 / 3.5 C x 70 Sq.mm | | | | | |
| 41 | | | | a | Material | S | Nos. | 1,288.13 | 6 | 7,728.78 |
| 42 | | | | b | Labour | I | Nos. | 486.38 | 6 | 2,918.28 |

C : Maintenance of Under Ground Cables : -

| Item S.No | BOQ Item No. | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|-----------|--------------|---|------|---|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | C | 4 | v | 4 / 3.5 C x 95 Sq.mm | | | | | |
| 43 | | | a | Material | S | Nos. | 1,391.18 | 2 | 2,782.36 |
| 44 | | | b | Labour | I | Nos. | 486.38 | 2 | 972.76 |
| | | | vi | 4 / 3.5 C x 120 Sq.mm | | | | | |
| 45 | | | | Material | S | Nos. | 1,648.80 | 2 | 3,297.60 |
| 46 | | | | Labour | I | Nos. | 486.38 | 2 | 972.76 |
| | | | vii | 4 / 3.5 C x 185 Sq.mm | | | | | |
| 47 | | | a | Material | S | Nos. | 1,854.90 | 20 | 37,098.00 |
| 48 | | | b | Labour | I | Nos. | 972.75 | 20 | 19,455.00 |
| | | | viii | 4 C / 3.5 C x 240 Sq.mm | | | | | |
| 49 | | | a | Material | S | Nos. | 2,215.58 | 4 | 8,862.32 |
| 50 | | | b | Labour | I | Nos. | 972.75 | 4 | 3,891.00 |
| | | | ix | 2 C x 10 / 16 Sq.mm. | | | | | |
| 51 | | | a | Material | S | Nos. | 721.35 | 20 | 14,427.00 |
| 52 | | | b | Labour | I | Nos. | 243.19 | 20 | 4,863.80 |
| | C | 5 | | Termination of cable of following sizes | | | | | |
| | | | i | 4CX10 Sq.mm | | | | | |
| 53 | | | a | Material | S | Set | 12.35 | 100 | 1,235.00 |
| 54 | | | b | Labour | I | Set | 97.28 | 100 | 9,728.00 |
| | | | ii | 4CX16 Sq.mm | | | | | |
| 55 | | | a | Material | S | Set | 13.39 | 100 | 1,339.00 |
| 56 | | | b | Labour | I | Set | 97.28 | 100 | 9,728.00 |
| | | | iii | 4C / 3.5 C X 25 Sq.mm | | | | | |
| 57 | | | a | Material | S | Set | 14.15 | 200 | 2,830.00 |
| 58 | | | b | Labour | I | Set | 162.13 | 200 | 32,426.00 |
| | | | iv | 4C / 3.5 C X 35 Sq.mm | | | | | |
| 59 | | | a | Material | S | Set | 17.25 | 200 | 3,450.00 |
| 60 | | | b | Labour | I | Set | 162.13 | 200 | 32,426.00 |
| | | | v | 4C / 3.5 C X 50 Sq.mm | | | | | |
| 61 | | | a | Material | S | Set | 25.23 | 100 | 2,523.00 |
| 62 | | | b | Labour | I | Set | 243.19 | 100 | 24,319.00 |
| | | | vi | 4C / 3.5 C X 70 Sq.mm | | | | | |
| 63 | | | a | Material | S | Set | 35.55 | 20 | 711.00 |
| 64 | | | b | Labour | I | Set | 243.19 | 20 | 4,863.80 |

C : Maintenance of Under Ground Cables : -

| Item S.No | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|-----------|--------------|---|------|---|---|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | C | 5 | vii | | 4C / 3.5 C X 95 Sq.mm | | | | | |
| 65 | | | | a | Material | S | Set | 41.20 | 2 | 82.40 |
| 66 | | | | b | Labour | I | Set | 243.19 | 2 | 486.38 |
| | | | viii | | 4C / 3.5 C X 120 Sq.mm | | | | | |
| 67 | | | | a | Material | S | Set | 59.77 | 2 | 119.54 |
| 68 | | | | b | Labour | I | Set | 324.25 | 2 | 648.50 |
| | | | ix | | 4C / 3.5 C X 185 Sq.mm | | | | | |
| 69 | | | | a | Material | S | Set | 88.61 | 30 | 2,658.30 |
| 70 | | | | b | Labour | I | Set | 486.38 | 30 | 14,591.40 |
| | | | x | | 4C / 3.5 C X 240 Sq.mm | | | | | |
| 71 | | | | a | Material | S | Set | 152.51 | 2 | 305.02 |
| 72 | | | | b | Labour | I | Set | 486.38 | 2 | 972.76 |
| | | | xi | | 2CX10 Sq.mm | | | | | |
| 73 | | | | a | Material | S | Set | 6.17 | 150 | 925.50 |
| 74 | | | | b | Labour | I | Set | 81.06 | 150 | 12,159.00 |
| | | | xii | | 2CX16 Sq.mm | | | | | |
| 75 | | | | a | Material | S | Set | 6.70 | 150 | 1,005.00 |
| 76 | | | | b | Labour | I | Set | 81.06 | 150 | 12,159.00 |
| | C | 6 | | | Supply & laying of PCC 1:2:4 Pre-cast slabs | | | | | |
| | | | i | | 250mm width | | | | | |
| 77 | | | | a | Material | S | Nos. | 31.69 | 2000 | 63,380.00 |
| 78 | | | | b | Labour | I | Nos. | 28.90 | 2000 | 57,800.00 |
| | | | ii | | 400mm width | | | | | |
| 79 | | | | | Material | S | Nos. | 50.70 | 400 | 20,280.00 |
| 80 | | | | | Labour | I | Nos. | 41.35 | 400 | 16,540.00 |

D : Maintenance of RCCBs / ELCBs : -

| Item S.No. | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|--------------|--------------|---|-----|---|---|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | D | 1 | | | Supply & Installation RCCBs/ELCBs of following ratings | | | | | |
| | | | i | | 1 Φ,2 Pole, 40 Amp RCCB | | | | | |
| 87 | | | | a | Material | S | Nos. | 1,760.09 | 10 | 17,600.90 |
| 88 | | | | b | Labour | I | Nos. | 39.56 | 300 | 11,868.00 |
| | | | ii | | 3Φ, 4 Pole, 40 Amp RCCB | | | | | |
| 89 | | | | a | Material | S | Nos. | 2,028.02 | 4 | 8,112.08 |
| 90 | | | | b | Labour | I | Nos. | 39.56 | 150 | 5,934.00 |
| | | | iii | | 1 Φ,2 Pole, 63 Amp RCCB | | | | | |
| 91 | | | | a | Material | S | Nos. | 2,072.34 | 4 | 8,289.36 |
| 92 | | | | b | Labour | I | Nos. | 39.56 | 4 | 158.24 |
| | | | iv | | 3Φ, 4 Pole, 63 Amp RCCB | | | | | |
| 93 | | | | a | Material | S | Nos. | 2,351.60 | 4 | 9,406.40 |
| 94 | | | | b | Labour | I | Nos. | 39.56 | 4 | 158.24 |
| 95 | D | 2 | | | Identification and rectification of earth fault in dwelling units | I | Nos. | 257.13 | 150 | 38,569.50 |
| SUPPLY | | | | | | | | | | 43,408.74 |
| INSTALLATION | | | | | | | | | | 56,687.98 |
| TOTAL | | | | | | | | | | 1,00,096.72 |

E : Maintenance of Ceiling Fans, Exhaust Fans, Motors etc., :-

| Item S.No. | BOQ Item No. | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|------------|--------------|---|---|--|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | E | 1 | | Rewinding of 1400/1200/800mm sweep ceiling fans | | | | | |
| 96 | | | a | Material | S | Nos. | 225.00 | 600 | 1,35,000.00 |
| 97 | | | b | Labour (Winding labour) | I | Nos. | 90.00 | 600 | 54,000.00 |
| | E | 2 | | Rewinding of 600 mm wall mounted/ pedestal/ exhaust fans/Air circulators | | | | | |
| 98 | | | a | Material | S | Nos. | 1,350.00 | 10 | 13,500.00 |
| 99 | | | b | Labour (Winding labour) | I | Nos. | 225.00 | 10 | 2,250.00 |
| | E | 3 | | Rewinding of 450 / 300 mm wall mounted/ pedestal/ exhaust fans/Air circulators | | | | | |
| 100 | | | a | Material | S | Nos. | 315.00 | 60 | 18,900.00 |
| 101 | | | b | Labour (Winding labour) | I | Nos. | 112.50 | 60 | 6,750.00 |
| | E | 4 | | Supply & replacement of double sealed metal ball bearing for ceiling /exhaust fans | | | | | |
| 102 | | | a | Material | S | Nos. | 108.00 | 100 | 10,800.00 |
| 103 | | | b | Labour | I | Nos. | 64.28 | 3000 | 1,92,840.00 |
| | E | 5 | | Supply & Installation of non magnetic gun metal bushes for ceiling / wall mounted / pedestal / exhaust fans. | | | | | |
| 104 | | | a | Material | S | Nos. | 67.50 | 10 | 675.00 |
| 105 | | | b | Labour | I | Nos. | 85.71 | 10 | 857.10 |
| | E | 6 | | Supply & Replacement of capacitors for ceiling / pedestal / exhaust / wall mounted fans / Air circulators | | | | | |
| 106 | | | a | Material | S | Nos. | 49.50 | 60 | 2,970.00 |
| 107 | | | b | Labour | I | Nos. | 51.43 | 3000 | 1,54,290.00 |
| | E | 7 | | Supply & Installation / replacement of ceiling fan regulator | | | | | |
| 108 | | | a | Material | S | Nos. | 72.00 | 100 | 7,200.00 |
| 109 | | | b | Labour | I | Nos. | 51.43 | 2600 | 1,33,718.00 |

E : Maintenance of Ceiling Fans, Exhaust Fans, Motors etc., : -

| Item S.No. | BOQ Item No. | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|--------------|--------------|----|---|---|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | E | 8 | | Painting of 1400/ 1200mm sweep ceiling fans | | | | | |
| 110 | | | a | Material | S | Nos. | 180.00 | 400 | 72,000.00 |
| 111 | | | b | Labour (Painting labour) | I | Nos. | 90.00 | 400 | 36,000.00 |
| | E | 9 | | Painting of 600 mm sweep exhaust fans/ wall mounted / pedestal fans/Air circulators | | | | | |
| 112 | | | a | Material | S | Nos. | 315.00 | 10 | 3,150.00 |
| 113 | | | b | Labour (Painting labour) | I | Nos. | 180.00 | 10 | 1,800.00 |
| | E | 10 | | Painting of 450 / 300mm sweep exhaust fans wall mounted / pedestal fans/Air circulators | | | | | |
| 114 | | | a | Material | S | Nos. | 225.00 | 30 | 6,750.00 |
| 115 | | | b | Labour (Painting labour) | I | Nos. | 112.50 | 30 | 3,375.00 |
| 116 | E | 11 | | Cleaning of ceiling fans wall mounted / pedestal / exhaust fans / Air circulators | I | Nos. | 45.85 | 1000 | 45,850.00 |
| | E | 12 | | General checking of Ceiling fans | | | | | |
| 117 | | | a | Material | S | Nos. | 54.00 | 2000 | 1,08,000.00 |
| 118 | | | b | Labour | I | Nos. | 32.14 | 2000 | 64,280.00 |
| | E | 13 | | Electronic regulator Step type (5A socket dimension) | | | | | |
| 119 | | | a | Material | S | Nos. | 178.20 | 100 | 17,820.00 |
| 120 | | | b | Labour (For new) | I | Nos. | 121.59 | 60 | 7,295.40 |
| 121 | | | c | Labour (Replacement in place of Existing one) | I | Nos. | 20.57 | 80 | 1,645.60 |
| | E | 14 | | Electronic regulator Step type (Modular) | | | | | |
| 122 | | | a | Material | S | Nos. | 425.90 | 40 | 17,036.00 |
| 123 | | | b | Labour (For new) | I | Nos. | 121.59 | 100 | 12,159.00 |
| 124 | | | c | Labour (Replacement in place of Existing one) | I | Nos. | 20.57 | 200 | 4,114.00 |
| 125 | E | 15 | | Installation of ceiling / wall mounted / exhaust / pedestal fans / air circulators | I | Nos. | 81.06 | 2200 | 1,78,332.00 |
| SUPPLY | | | | | | | | | 4,13,801.00 |
| INSTALLATION | | | | | | | | | 8,99,556.10 |
| TOTAL | | | | | | | | | 13,13,357.10 |

F : Maintenance of Energy Meters : -

| Item S.No. | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|--------------|--------------|---|-----|---|--|---------------|------|-----------------|-----------|--------------|
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | F | 1 | | | Installation of Energy Meters | | | | | |
| 126 | | | i | | 1 Ph Energy meters | I | Nos. | 243.19 | 200 | 48,638.00 |
| 127 | | | ii | | 3 Ph Energy meters | I | Nos. | 324.25 | 100 | 32,425.00 |
| | F | 2 | | | Supply and installation of Seasoned wood switch boards including cuttings for switches, sockets etc. | | | | | |
| | | | i | | 250 mm X 300 mm X 50 mm | | | | | |
| 128 | | | | a | Material | S | Nos. | 82.80 | 40 | 3,312.00 |
| 129 | | | | b | Labour | I | Nos. | 121.59 | 40 | 4,863.60 |
| | | | ii | | 375 mm X 300 mm X 50 mm | | | | | |
| 130 | | | | a | Material | S | Nos. | 126.00 | 4 | 504.00 |
| 131 | | | | b | Labour | I | Nos. | 121.59 | 4 | 486.36 |
| | | | iii | | 500 mm X 350 mm X 50 mm | | | | | |
| 132 | | | | a | Material | S | Nos. | 283.50 | 10 | 2,835.00 |
| 133 | | | | b | Labour | I | Nos. | 121.59 | 10 | 1,215.90 |
| SUPPLY | | | | | | | | | 6,651.00 | |
| INSTALLATION | | | | | | | | | 87,628.86 | |
| TOTAL | | | | | | | | | 94,279.86 | |

G : Maintenance works in Public buildings & Residential Units : -

| Item S.No. | BOQ Item No. | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|------------|--------------|---|-----|--|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 |
| 134 | G | 1 | | Rectification of fault which does not require replacement of material (loose | I | Nos. | 38.91 | 7000 | 2,72,370.00 |
| 135 | G | 2 | | Rectification of tube light fitting | I | Nos. | 48.64 | 6000 | 2,91,840.00 |
| 136 | G | 3 | | Replacement of Incandescent /CFL / Spot Lamp fitting(Cromptolux etc.,) | I | Nos. | 25.71 | 1000 | 25,710.00 |
| | G | 4 | | Supply and Installation of following Lamps | | | | | |
| | | | i | Spot lamp (Cromptolux type) | | | | | |
| 137 | | | a | Material | S | Nos. | 31.50 | 20 | 630.00 |
| 138 | | | b | Labour | I | Nos. | 25.71 | 20 | 514.20 |
| | | | ii | 11 W Non-Integral Type CFL Lamp | | | | | |
| 139 | | | a | Material | S | Nos. | 81.00 | 100 | 8,100.00 |
| 140 | | | b | Labour | I | Nos. | 25.71 | 100 | 2,571.00 |
| | | | iii | 9 W Non-Integral Type CFL Lamp | | | | | |
| 140 | | | a | Material | S | Nos. | 72.14 | 100 | 7,214.00 |
| 142 | | | b | Labour | I | Nos. | 25.71 | 100 | 2,571.00 |
| | | | iv | 18 W Non-Integral Type CFL Lamp | | | | | |
| 143 | | | a | Material | S | Nos. | 112.50 | 20 | 2,250.00 |
| 144 | | | b | Labour | I | Nos. | 25.71 | 100 | 2,571.00 |
| | G | 5 | | Supply and Installation of chokes for CFL Lamps | | | | | |
| | | | i | 9 W / 11 W | | | | | |
| 145 | | | a | Material | S | Nos. | 135.00 | 10 | 1,350.00 |
| 146 | | | b | Labour | I | | 64.28 | 50 | 3,214.00 |
| | | | ii | 18 W | | | | | |
| 147 | | | a | Material | S | Nos. | 148.50 | 20 | 2,970.00 |
| 148 | | | b | Labour | I | | 64.28 | 100 | 6,428.00 |
| | G | 6 | | Supply and Installation of 9 / 11 / 18 W holders for CFL Lamps | | | | | |
| 149 | | | a | Material | S | Nos. | 40.50 | 10 | 405.00 |
| 150 | | | b | Labour | I | Nos. | 51.43 | 50 | 2,571.50 |

G : Maintenance works in Public buildings & Residential Units : -

| Item S.No. | BOQ Item No. | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|------------|--------------|---|-----|--|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | G | 7 | | Supply and Installation of following Modular Type item | | | | | |
| | | | i | 15 A switch | | | | | |
| 151 | | | a | Material | S | Nos. | 129.12 | 50 | 6,456.00 |
| 152 | | | b | Labour | I | Nos. | 42.85 | 50 | 2,142.50 |
| | | | ii | 15 A 5 Pin Socket | | | | | |
| 153 | | | a | Material | S | Nos. | 199.09 | 20 | 3,981.80 |
| 154 | | | b | Labour | I | Nos. | 51.43 | 20 | 1,028.60 |
| | | | iii | 5A Switch | | | | | |
| 155 | | | a | Material | S | Nos. | 80.79 | 10 | 807.90 |
| 156 | | | b | Labour | I | Nos. | 42.85 | 20 | 857.00 |
| | | | iv | 5 A 5 Pin Socket | | | | | |
| 157 | | | | Material | S | Nos. | 129.12 | 100 | 12,912.00 |
| 158 | | | | Labour | I | Nos. | 42.85 | 100 | 4,285.00 |
| | | | v | Bell push | | | | | |
| 159 | | | a | Material | S | Nos. | 137.77 | 30 | 4,133.10 |
| 160 | | | b | Labour | I | Nos. | 42.85 | 30 | 1,285.50 |
| | G | 8 | | Supply and Installation of Casing & Capping of following sizes | | | | | |
| | | | i | 1/2" width | | | | | |
| 161 | | | a | Material | S | RM | 16.20 | 150 | 2,430.00 |
| 162 | | | b | Labour | I | RM | 14.87 | 300 | 4,461.00 |
| | | | ii | 3/4" width | | | | | |
| 163 | | | a | Material | S | RM | 21.60 | 200 | 4,320.00 |
| 164 | | | b | Labour | I | RM | 14.87 | 400 | 5,948.00 |
| | | | iii | 1" width | | | | | |
| 165 | | | a | Material | S | RM | 25.20 | 50 | 1,260.00 |
| 166 | | | b | Labour | I | RM | 14.87 | 200 | 2,974.00 |

G : Maintenance works in Public buildings & Residential Units : -

| Item S.No. | BOQ Item No. | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|------------|--------------|----|-----|--|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | G | 9 | | Supply and Installation of PVC Conduit of the following size | | | | | |
| | | | i | 19 mm diameter | | | | | |
| 167 | | | a | Material | S | RM | 41.00 | 200 | 8,200.00 |
| 168 | | | b | Labour | I | RM | 14.87 | 300 | 4,461.00 |
| | | | ii | 25 mm diameter | | | | | |
| 169 | | | a | Material | S | RM | 51.80 | 200 | 10,360.00 |
| 170 | | | b | Labour | I | RM | 14.87 | 400 | 5,948.00 |
| | G | 10 | | Removal and Redoing / New layng of sub circuit wiring | | | | | |
| | | | i | 1x 2.5 Sq.mm Al. wire | | | | | |
| 171 | | | a | Material | S | RM | 5.16 | 200 | 1,032.00 |
| 172 | | | b | Labour | I | RM | 7.21 | 700 | 5,047.00 |
| | | | ii | 1x 1.5 Sq.mm. cu. wire | | | | | |
| 173 | | | a | Material | S | RM | 12.84 | 400 | 5,136.00 |
| 174 | | | b | Labour | I | RM | 5.40 | 2000 | 10,800.00 |
| | | | iii | 1x 2.5 Sq.mm cu wire | | | | | |
| 175 | | | a | Material | S | RM | 20.86 | 400 | 8,344.00 |
| 176 | | | b | Labour | I | RM | 7.21 | 2000 | 14,420.00 |
| | | | iv | 1x 4 Sq.mm cu wire | | | | | |
| 177 | | | a | Material | S | RM | 30.69 | 200 | 6,138.00 |
| 178 | | | b | Labour | I | RM | 8.11 | 600 | 4,866.00 |
| | | | v | 1x 6 Sq.mm cu wire | | | | | |
| 179 | | | a | Material | S | RM | 46.70 | 100 | 4,670.00 |
| 180 | | | b | Labour | I | RM | 8.11 | 400 | 3,244.00 |
| | | | vi | 1x 1 Sq.mm. cu. wire | | | | | |
| 181 | | | a | Material | S | RM | 8.79 | 200 | 1,758.00 |
| 182 | | | b | Labour | I | RM | 5.40 | 800 | 4,320.00 |

| G : Maintenance works in Public buildings & Residential Units : - | | | | | | | | | |
|---|--------------|----|------|--|---------------|------|-----------------|------|--------------|
| Item S.No. | BOQ Item No. | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | G | 11 | | Supply, replacement and fixing of the following electrical fittings. | | | | | |
| | | | i | Pin type brass batten / angle holders | | | | | |
| 183 | | | a | Material | S | Nos. | 34.20 | 20 | 684.00 |
| 184 | | | b | Labour | I | Nos. | 34.28 | 1600 | 54,848.00 |
| | | | ii | Pin type PVC batten / angle holders | | | | | |
| 185 | | | a | Material | S | Nos. | 34.20 | 200 | 6,840.00 |
| 186 | | | b | Labour | I | Nos. | 34.28 | 200 | 6,856.00 |
| | | | iii | Bulk head light fitting | | | | | |
| 187 | | | a | Material | S | Nos. | 582.23 | 4 | 2,328.92 |
| 188 | | | b | Labour | I | Nos. | 121.59 | 200 | 24,318.00 |
| | | | iv | 5 Pin, 5 Amp, 230 V plug socket | | | | | |
| 189 | | | a | Material | S | Nos. | 31.50 | 20 | 630.00 |
| 190 | | | b | Labour | I | Nos. | 34.28 | 800 | 27,424.00 |
| | | | v | 5 Amp, 230V, flush type switch | | | | | |
| 191 | | | a | Material | S | Nos. | 18.90 | 100 | 1,890.00 |
| 192 | | | b | Labour | I | Nos. | 20.57 | 4000 | 82,280.00 |
| | | | vi | 6 Pin, 15Amp, 230V, universal switch cum socket | | | | | |
| 193 | | | a | Material | S | Nos. | 164.70 | 20 | 3,294.00 |
| 194 | | | b | Labour | I | Nos. | 34.28 | 200 | 6,856.00 |
| | | | vii | 6 Pin, 15Amp, 230V, universal socket | | | | | |
| 195 | | | a | Material | S | Nos. | 72.90 | 20 | 1,458.00 |
| 196 | | | b | Labour | I | Nos. | 34.28 | 200 | 6,856.00 |
| | | | viii | 15 Amp, 230V, flush type switch | | | | | |
| 197 | | | a | Material | S | Nos. | 72.90 | 20 | 1,458.00 |
| 198 | | | b | Labour | I | Nos. | 25.71 | 200 | 5,142.00 |
| | | | ix | Seasoned Wood / PVC round blocks | | | | | |
| 199 | | | a | Material | S | Nos. | 21.60 | 40 | 864.00 |
| 200 | | | b | Labour | I | Nos. | 25.71 | 40 | 1,028.40 |
| | | | x | Ceiling roses | | | | | |
| 201 | | | a | Material | S | Nos. | 31.50 | 30 | 945.00 |
| 202 | | | b | Labour | I | Nos. | 48.64 | 30 | 1,459.20 |
| | | | xi | 5 Pin, 5 Amp, 230 V Switch cum socket | | | | | |
| 203 | | | a | Material | S | Nos. | 120.60 | 20 | 2,412.00 |
| 204 | | | b | Labour | I | Nos. | 34.28 | 200 | 6,856.00 |
| | | | xii | 5 Amp, 230V, Bell Push | | | | | |
| 205 | | | a | Material | S | Nos. | 25.20 | 100 | 2,520.00 |
| 206 | | | b | Labour | I | Nos. | 20.57 | 1000 | 20,570.00 |

G : Maintenance works in Public buildings & Residential Units : -

| Item S.No. | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|--------------|--------------|----|---|-----|---|---------------|------|-----------------|--------------|--------------|
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| 207 | G | 12 | | | Installation of Tube Light Fitting/ other indoor light fittings | I | Nos. | 64.85 | 200 | 12,970.00 |
| 208 | G | 13 | | | Replacement / Installation of Calling Bell | I | Nos. | 25.71 | 400 | 10,284.00 |
| 209 | G | 14 | | | Installation of MCB / Isolator/ fuses / fuse units / Timers etc. | I | Nos. | 42.85 | 600 | 25,710.00 |
| | G | 15 | | | Supply and installation of Seasoned wood switch boards with white Hylam sheet top including cuttings for switches, sockets etc. | | | | | |
| | | | a | | Material | | | | | |
| 210 | | | | i | 300 mm x 250 mm x 50 mm | S | Nos. | 125.10 | 100 | 12,510.00 |
| 211 | | | | ii | 250 mm x 200 mm x 50 mm | S | Nos. | 84.60 | 100 | 8,460.00 |
| 212 | | | | iii | 200 mm x 150 mm x 50 mm | S | Nos. | 51.30 | 100 | 5,130.00 |
| 213 | | | | iv | 150 mm x 100 mm x 50 mm | S | Nos. | 27.00 | 200 | 5,400.00 |
| 214 | | | | v | 100 mm x 100 mm x 50 mm | S | Nos. | 18.00 | 200 | 3,600.00 |
| 215 | | | b | | Labour | I | Nos. | 121.59 | 700 | 85,113.00 |
| 216 | G | 16 | | | Attending to voltage fluctuation complaints | I | Nos. | 194.55 | 150 | 29,182.50 |
| SUPPLY | | | | | | | | | 1,65,281.72 | |
| INSTALLATION | | | | | | | | | 10,94,201.40 | |
| TOTAL | | | | | | | | | 12,59,483.12 | |

H : Renovation works in Public buildings & Residential Units : -

| Item S.No. | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|--------------|--------------|---|-----|--|---|---------------|------|-----------------|-------------|--------------|
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| 217 | H | 1 | | | Revisioning of MCB DBs in Public Buildings | I | Nos. | 243.19 | 600 | 1,45,914.00 |
| | H | 2 | | | Revisioning of isolator / switch / MCB box / LILO box / fuse distribution box etc., including junction box at stair case areas of residential building of the following (installations before augmentation) | | | | | |
| 218 | | | i | | 6 Dwelling units | I | Nos. | 324.25 | 20 | 6,485.00 |
| 219 | | | ii | | 4 Dwelling units | I | Nos. | 243.19 | 20 | 4,863.80 |
| 220 | | | iii | | 2 Dwelling units | I | Nos. | 162.13 | 90 | 14,591.70 |
| 221 | | | iv | | 1 Dwelling unit | I | Nos. | 121.59 | 12 | 1,459.08 |
| 222 | H | 3 | | | Revisioning of MCB distribution box etc., including junction box at stair case areas of residential building. (installations after augmentation) | I | Nos. | 194.55 | | |
| 223 | H | 4 | | | General cleaning of 11w/9w CFL,1x40w Tube light fittings | I | Nos. | 30.57 | 200 | 6,114.00 |
| 224 | H | 5 | | | General cleaning of 2x40w, 4x40w, 4x20w Tube light fittings etc.. | I | Nos. | 45.85 | 200 | 9,170.00 |
| SUPPLY | | | | | | | | | | |
| INSTALLATION | | | | | | | | | 1,88,597.58 | |
| TOTAL | | | | | | | | | 1,88,597.58 | |

I : Painting and repair of street light poles, Kiosks, Electrical Panels : -

| Item S.No. | BOQ Item No. | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|------------|--------------|---|-----|--|---------------|------|-----------------|------|--------------|
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | I | 1 | | Scraping and painting the following poles | | | | | |
| | | | i | Single outreach Pole(SOR) | | | | | |
| 225 | | | a | Material | S | Nos. | 256.98 | 700 | 1,79,886.00 |
| 226 | | | b | Labour | I | Nos. | 154.28 | 660 | 1,01,824.80 |
| | | | ii | Post Top Lantern Pole(PTL) | | | | | |
| 227 | | | a | Material | S | Nos. | 90.01 | 900 | 81,009.00 |
| 228 | | | b | Labour | I | Nos. | 77.14 | 900 | 69,426.00 |
| | | | iii | Flood Light Pole | | | | | |
| 229 | | | a | Material | S | Nos. | 311.85 | 40 | 12,474.00 |
| 230 | | | b | Labour | I | Nos. | 237.35 | 40 | 9,494.00 |
| | | | iv | Double outreach pole (DOR) | | | | | |
| 231 | | | a | Material | S | Nos. | 340.96 | 40 | 13,638.40 |
| 232 | | | b | Labour | I | Nos. | 237.35 | 40 | 9,494.00 |
| | | | v | Semi High Mast Pole (SHM) | | | | | |
| 233 | | | a | Material | S | Nos. | 340.96 | 120 | 40,915.20 |
| 234 | | | b | Labour | I | Nos. | 237.35 | 120 | 28,482.00 |
| | I | 2 | | Scraping and painting the cement concrete coping of various sizes for the following poles | | | | | |
| | | | i | PTL Pole coping | | | | | |
| 235 | | | a | Material | S | Nos. | 86.61 | 900 | 77,949.00 |
| 236 | | | b | Labour | I | Nos. | 51.43 | 900 | 46,287.00 |
| | | | ii | 0 SOR pole coping | | | | | |
| 237 | | | a | Material | S | Nos. | 102.82 | 396 | 40,716.72 |
| 238 | | | b | Labour | I | Nos. | 68.57 | 396 | 27,153.72 |
| | | | iii | DOR/SHM/Flood light pole coping | | | | | |
| 239 | | | a | Material | S | Nos. | 119.70 | 350 | 41,895.00 |
| 240 | | | b | Labour | I | Nos. | 68.57 | 350 | 23,999.50 |
| | I | 3 | | Scraping the LILO box door on both sides and painting the same of PTL / SOR / DOR / SHM / Flood light pole | | | | | |
| 241 | | | a | Material | S | Nos. | 34.65 | 1500 | 51,975.00 |
| 242 | | | b | Labour | I | Nos. | 20.57 | 1500 | 30,855.00 |

I : Painting and repair of street light poles, Kiosks, Electrical Panels : -

| Item S.No. | BOQ Item No. | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
|------------|--------------|---|-----|--|---------------|-------|-----------------|------|--------------|
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | I | 4 | | Painting of Kiosk top hood/ panel | | | | | |
| 243 | | | a | Material | S | Sq.M. | 128.92 | 30 | 3,867.60 |
| 244 | | | b | Labour | I | Sq.M. | 128.56 | 30 | 3,856.80 |
| | I | 5 | | Painting of Panel/Kiosk shell with enamel paint | | | | | |
| 245 | | | a | Material | S | Sq.M. | 163.55 | 600 | 98,130.00 |
| 246 | | | b | Labour | I | Sq.M. | 72.00 | 600 | 43,200.00 |
| | I | 6 | | Repair of LT Kiosks | | | | | |
| | | | i | Minor Repairs | | | | | |
| 247 | | | a | Material | S | Nos. | 708.75 | 10 | 7,087.50 |
| 248 | | | b | Labour | I | Nos. | 756.38 | 10 | 7,563.80 |
| | | | ii | Major Repairs | | | | | |
| 249 | | | a | Material | S | Sq.M. | 2,362.50 | 10 | 23,625.00 |
| 250 | | | b | Labour | I | Sq.M. | 1,827.75 | 10 | 18,277.50 |
| | | | iii | Replacement of existing top hood (Canopy) | | | | | |
| 251 | | | a | Material | S | Sq.M. | 3,543.75 | 30 | 1,06,312.50 |
| 252 | | | b | Labour | I | Sq.M. | 1,971.38 | 30 | 59,141.40 |
| | I | 7 | | Erection of new PTL pole including coping with PCC 1:2:4 | | | | | |
| 253 | | | a | Material | S | Nos. | 3,395.87 | 51 | 1,73,189.37 |
| 254 | | | b | Labour | I | Nos. | 2,559.01 | 51 | 1,30,509.51 |
| 255 | | | c | Removal of existing Pole | I | Nos. | 2,806.75 | 51 | 1,43,144.25 |
| | I | 8 | | Erection of new SOR/DOR/Flood Light/ SHM pole including coping with PCC 1:2:4 | | | | | |
| 256 | | | a | Material | S | Nos. | 4,896.22 | 58 | 2,83,980.76 |
| 257 | | | b | Labour | I | Nos. | 4,229.05 | 58 | 2,45,284.90 |
| 258 | | | c | Removal of existing Pole | I | Nos. | 4,182.25 | 58 | 2,42,570.50 |
| | I | 9 | | Strengthening of Street Light Poles (SOR, DOR, SHM, Flood Light Poles) including repair of coping with PCC 1:2:4 as per the enclosed sketch. | | | | | |
| 259 | | | a | Material | S | Nos. | 4,600.43 | 22 | 1,01,209.46 |
| 260 | | | b | Labour | I | Nos. | 716.98 | 22 | 15,773.56 |

I : Painting and repair of street light poles, Kiosks, Electrical Panels : -

[illegible]

| J: Miscellaneous | | | | | | | | | |
|------------------|--------------|---|-----|---|---|---------------|------|-----------------|-----------------------|
| Item S.No. | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty.* Amount (Rs.) |
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 |
| | J | 1 | | | Supply and Installation of SFUs of the following ratings | | | | |
| | | | i | | 630 A | | | | |
| 272 | | | | a | Material | S | Nos. | 18,212.03 | 2 |
| 273 | | | | b | Labour | I | Nos. | 715.63 | 2 |
| | | | ii | | 400 A | | | | |
| 274 | | | | a | Material | S | Nos. | 11,069.63 | 2 |
| 275 | | | | b | Labour | I | Nos. | 715.63 | 2 |
| | | | iii | | 250Amps | | | | |
| 276 | | | | a | Material | S | Nos. | 7,166.10 | 2 |
| 277 | | | | b | Labour | I | Nos. | 486.38 | 2 |
| | | | iv | | 125Amps | | | | |
| 278 | | | | a | Material | S | Nos. | 4,921.67 | 2 |
| 279 | | | | b | Labour | I | Nos. | 162.13 | 2 |
| | | | v | | 100 Amps | | | | |
| 280 | | | | a | Material | S | Nos. | 3,452.18 | 2 |
| 281 | | | | b | Labour | I | Nos. | 162.13 | 2 |
| | | | vi | | 63 Amps | | | | |
| 282 | | | | a | Material | S | Nos. | 1,607.58 | 2 |
| 283 | | | | b | Labour | I | Nos. | 162.13 | 40 |
| | | | vii | | 32 Amps | | | | |
| 284 | | | | a | Material | S | Nos. | 1,323.16 | 2 |
| 285 | | | | b | Labour | I | Nos. | 121.59 | 4 |
| | J | 2 | | | Supply and replacement of selector switches for instruments like voltmeter, Ammeter | | | | |
| | | | i | | For Voltmeter | | | | |
| 286 | | | | a | Material | S | Nos. | 225.00 | 100 |
| 287 | | | | b | Labour | I | Nos. | 81.06 | 100 |
| | | | ii | | For Ammeter | | | | |
| 288 | | | | a | Material | S | Nos. | 225.00 | 100 |
| 289 | | | | b | Labour | I | Nos. | 81.06 | 100 |

| J: Miscellaneous | | | | | | | | | | |
|------------------|--------------|---|--|----|--|---------------|------|-----------------|-------|--------------|
| Item S.No. | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty.* | Amount (Rs.) |
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | J | 3 | | | Supply and replacement of the following indication lamp and lamp set | | | | | |
| | | | | i | Only lamp | | | | | |
| 290 | | | | a | Material | S | Nos. | 27.00 | 100 | 2,700.00 |
| 291 | | | | b | Labour | I | Nos. | 24.32 | 100 | 2,432.00 |
| | | | | ii | Lamp set(complete set) | | | | | |
| 292 | | | | a | Material | S | Nos. | 135.00 | 100 | 13,500.00 |
| 293 | | | | b | Labour | I | Nos. | 38.91 | 100 | 3,891.00 |
| | J | 4 | | | Rewinding of 1 Phase 900mm sweep wall mounted fan | | | | | |
| 294 | | | | a | Material | S | Nos. | 585.00 | 2 | 1,170.00 |
| 295 | | | | b | Labour | I | Nos. | 319.63 | 2 | 639.26 |
| | J | 5 | | | Rewinding of motor of capacity up to 1 KW | | | | | |
| 296 | | | | a | Material | S | Nos. | 2,250.00 | 2 | 4,500.00 |
| 297 | | | | b | Labour | I | Nos. | 1,324.25 | 2 | 2,648.50 |
| | J | 6 | | | Rewinding of 3 phase pump motor of capacity above 1 KW up to 3 KW | | | | | |
| 298 | | | | a | Material | S | Nos. | 3,150.00 | 2 | 6,300.00 |
| 299 | | | | b | Labour | I | Nos. | 1,594.25 | 2 | 3,188.50 |
| | J | 7 | | | Rewinding of 3 Phase pump motor of capacity above 3KW up to 5 KW | | | | | |
| 300 | | | | a | Material | S | Nos. | 4,050.00 | 2 | 8,100.00 |
| 301 | | | | b | Labour | I | Nos. | 1,639.25 | 2 | 3,278.50 |

J: Miscellaneous

| Item S.No. | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty.* | Amount (Rs.) |
|------------|--------------|----|--|----|--|---------------|-------|-----------------|-------|--------------|
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | J | 8 | | | Supply and Replacement of bearing for 1 phase 900mm sweep wall mounted fans & small motors of capacity up to 5KW (1 ph/3ph.) | | | | | |
| 302 | | | | a | Material | S | Nos. | 405.00 | 2 | 810.00 |
| 303 | | | | b | Labour | I | Nos. | 310.71 | 2 | 621.42 |
| | J | 9 | | | Supply and installation of the galvanized iron earth strips/wire of following sizes | | | | | |
| | | | | i | 50mm x 6 mm strip | | | | | |
| 304 | | | | a | Material | S | RM | 202.50 | 40 | 8,100.00 |
| 305 | | | | b | Labour | I | RM | 40.53 | 100 | 4,053.00 |
| | | | | ii | 25mm x 6 mm strip | | | | | |
| 306 | | | | a | Supply | S | RM | 97.20 | 20 | 1,944.00 |
| 307 | | | | b | Installation | I | RM | 27.02 | 40 | 1,080.80 |
| | J | 10 | | | Supply and installation of epoxy painted junction box | | | | | |
| 308 | | | | a | Material | S | Sq.M. | 450.00 | 40 | 18,000.00 |
| 309 | | | | b | Labour | I | Sq.M. | 666.38 | 40 | 26,655.20 |
| | J | 11 | | | Laying of concrete foundation for electrical distribution board with PCC 1:3:6 | | | | | |
| 310 | | | | a | Material | S | Cu.M. | 3,106.26 | 10 | 31,062.60 |
| 311 | | | | b | Labour | I | Cu.M. | 2,265.30 | 10 | 22,653.00 |
| | J | 12 | | | Making new earth pit | | | | | |
| 312 | | | | a | Material | S | Nos. | 1,750.00 | 10 | 17,500.00 |
| 313 | | | | b | Labour | I | Nos. | 750.00 | 10 | 7,500.00 |

J: Miscellaneous

| Item S.No. | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty.* | Amount (Rs.) |
|--------------|--------------|----|---|------|--|---------------|------|-----------------|-------|--------------|
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | J | 13 | | | Supply & Installation/ Replacement of MCCBs of the following ratings | | | | | |
| | | | a | | Material | | | | | |
| 314 | | | | i | 630A, 3P | S | Nos. | 19,819.61 | 2 | 39,639.22 |
| 315 | | | | ii | 400A, 3P | S | Nos. | 16,460.18 | 2 | 32,920.36 |
| 316 | | | | iii | 250A, 3P | S | Nos. | 13,077.05 | 2 | 26,154.10 |
| 317 | | | | iv | 200A, 3P | S | Nos. | 12,360.85 | 2 | 24,721.70 |
| 318 | | | | v | 160A, 3P | S | Nos. | 9,116.83 | 2 | 18,233.66 |
| 319 | | | | vi | 100A, 3P | S | Nos. | 4,102.42 | 2 | 8,204.84 |
| 320 | | | | vii | 630A, 4P | S | Nos. | 24,316.71 | 2 | 48,633.42 |
| 321 | | | | viii | 400A, 4P | S | Nos. | 20,226.65 | 2 | 40,453.30 |
| 322 | | | | ix | 250A, 4P | S | Nos. | 15,546.12 | 2 | 31,092.24 |
| 323 | | | | x | 200A, 4P | S | Nos. | 14,467.19 | 2 | 28,934.38 |
| 324 | | | | xi | 160A, 4P | S | Nos. | 10,505.95 | 2 | 21,011.90 |
| 325 | | | | xii | 100A, 4P | S | Nos. | 5,220.51 | 2 | 10,441.02 |
| | | | b | | Labour | | | | | |
| 326 | | | | i | Less than 160A, 3P / 4P | I | Nos. | 243.19 | 4 | 972.76 |
| 327 | | | | ii | 160A to 630A, 3P / 4P | I | Nos. | 486.38 | 4 | 1,945.52 |
| SUPPLY | | | | | | | | | | 5,84,631.44 |
| INSTALLATION | | | | | | | | | | 1,09,226.82 |
| TOTAL | | | | | | | | | | 6,93,858.26 |

***10% of the BOQ Total (Estimated Value)**

| | | | | | | | | | | |
|--------------|--|--|--|--|--|--|--|--|--|-----------|
| SUPPLY | | | | | | | | | | 58,463.14 |
| INSTALLATION | | | | | | | | | | 10,922.68 |
| TOTAL | | | | | | | | | | 69,385.83 |

*These BoQ Items are provided with token quantities, as these are meant mostly for breakdown maintenance and to basically avoid inventory costs of VSP. By inventory it is meant to possess insurance spare of each type/make/model (atleast 3 varieties of various ratings. Also keeping stock of one each does not serve the purpose in the event of damage to more than one item of same type and rating. It is very likely that only 10% of the estimated value will be executed.

| K :Taking Energy Meter readings : - | | | | | | | | | | |
|-------------------------------------|--------------|---|--|--|---|---------------|--------------|-----------------|--------------|--------------|
| Item S.No. | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| 328 | K | 1 | | | Taking Energy Meter readings of Quarters, commercial units etc. | I | Each Reading | 5.14 | 29000 | 1,49,060.00 |
| 329 | K | 2 | | | Feeding readings in the on-line system | I | Each Reading | 2.00 | 29000 | 58,000.00 |
| | | | | | | | | | SUPPLY | |
| | | | | | | | | | INSTALLATION | 2,07,060.00 |
| | | | | | | | | | TOTAL | 2,07,060.00 |

| M: Mandays:- | | | | | | | | | | |
|--------------|--------------|---|------|--|-----------------------|---------------|--------------|-----------------|------|--------------|
| Item S.No. | BOQ Item No. | | | | Description of Item | Unit Category | Unit | Unit Rate (Rs.) | Qty. | Amount (Rs.) |
| 1 | 2 | | | | 3 | 4 | 5 | 6 | 7 | 8 |
| | M | 1 | | | Providing manpower... | | | | | |
| 335 | M | | I) | | Skilled | I | Skilled | 599.40 | 50 | 29,970.00 |
| 336 | M | | ii) | | Semi-skilled | I | Semi-skilled | 514.25 | 300 | 1,54,275.00 |
| 337 | M | | iii) | | Un-skilled | I | Un-skilled | 458.50 | 400 | 1,83,400.00 |
| SUPPLY | | | | | | | | | | |
| INSTALLATION | | | | | | | | | | 3,67,645.00 |
| TOTAL | | | | | | | | | | 3,67,645.00 |

SUMMARY FOR ZONE 1

| PART | PART NAME | Supply (Rs.) | Installation(Rs.) | Total (Rs.) |
|-------------|--|---------------------|--------------------------|---------------------|
| PART- A | Maintenance of Sub-stations & Kiosks | 0.00 | 4,44,880.94 | 4,44,880.94 |
| PART- B | Maintenance of Street Lights | 0.00 | 7,54,845.28 | 7,54,845.28 |
| PART- C | Maintenance of Under Ground Cables | 2,68,330.04 | 12,70,500.08 | 15,38,830.12 |
| PART- D | Maintenance of RCCBs | 43,408.74 | 56,687.98 | 1,00,096.72 |
| PART- E | Maintenance of Ceiling Fans, Exhaust Fans, Motors etc., | 4,13,801.00 | 8,99,556.10 | 13,13,357.10 |
| PART- F | Maintenance of Energy Meters | 6,651.00 | 87,628.86 | 94,279.86 |
| PART- G | Maintenance works in Public Buildings and Residential Units | 1,65,281.72 | 10,94,201.40 | 12,59,483.12 |
| PART- H | Renovation works in Public Buildings and Residential Units | 0.00 | 1,88,597.58 | 1,88,597.58 |
| PART- I | Painting & Repairsof Street light poles, Kiosks, Electrical Panels | 16,51,849.87 | 13,58,830.36 | 30,10,680.23 |
| PART- J | Misc 10% for BoQ | 58,463.14 | 10,922.68 | 69,385.83 |
| PART- K | Taking Energy Meter Readings | 0.00 | 2,07,060.00 | 2,07,060.00 |
| PART- M | Man Days | 0.00 | 3,67,645.00 | 3,67,645.00 |
| | TOTAL: | 26,07,785.51 | 67,41,356.26 | 93,49,141.77 |