

| | |
|----------------|--|
| Name of Work : | CONSTRUCTION OF NEW PRATHMIK PASHU SARVAR KENDRA AT VILLAGE JANOD TA. BALASINOR , DIST. PANCHAMAHAL |
|----------------|--|

| |
|----------------------|
| RECAPITULATION SHEET |
|----------------------|

| Sr. No | Sub Estimate No. | Particular | Amount |
|-----------------|--------------------|------------------------------|---------------------|
| A | | | |
| 1 | Sub Estimate No. 1 | Estimate for Electrical Work | ₹ 296,602.86 |
| Total(A) = | | | ₹ 296,602.86 |
| B | | | |
| 2 | | Add 18 % GST | ₹ 53,388.52 |
| Total(B) = | | | ₹ 53,388.52 |
| Total (A + B) = | | | ₹ 349,991.38 |
| Say | | | ₹ 349,992.00 |

| ELECTRICAL ESTIMATE | | | | | | | |
|--------------------------------------|---|------|--------|--------|--------|----------|-------------------------|
| Name of Work : | CONSTRUCTION OF NEW PRATHMIK PASHU SARVAR KENDRA AT VILLAGE JANOD TA. BALASINOR , DIST. PANCHMAHAL | | | | | | |
| REF : R & B ELECTRICAL SOR - 2025-26 | | | | | | | |
| SR NO. | ITEM | UNIT | QTY. | | RATE | TOTAL | SOR 2025-26 Item No. |
| 1 | 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.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III | Pt. | 43.00 | 481.00 | 485.81 | 20889.83 | (1-2-1) - f |
| 2 | 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.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III | Pt. | 17.00 | 668.00 | 674.68 | 11469.56 | (1-2-2) -f |
| 3 | 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.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete | Pt. | 8.00 | 166.00 | 167.66 | 1341.28 | (1-1-4)-f |
| 4 | Point wiring for Individual Plug with & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic/Wooden box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories. [I] For 6A Plug and 6 a switch with 2-1.5 sq.mm Cu. Wire from nearby switchboard/mcb db board(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III | Pt. | 7.00 | 505.00 | 510.05 | 3570.35 | (1-2-3) -f |
| 5 | Point wiring for on board Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate modules erected on / in wall / ceiling with following type accessories Cat. III | Pt. | 26.00 | 255.00 | 257.55 | 6696.30 | (1-2-4)-III |
| 6a | 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.(3) Two Pin/RJ-11 Telephone Socket [A] For One Gang Cat. III | Ea. | 6.00 | 159.00 | 160.59 | 963.54 | (1-2-6)-A |
| 6b | (7) Blank Plate Single Cat. III | Ea. | 21.00 | 25.00 | 25.25 | 530.25 | (1-2-6) |
| 6c | (8) Computer RJ-45 socket Cat. III | Ea. | 10.00 | 159.00 | 160.59 | 1605.90 | (1-2-6) |
| 6d | (9) 16 Amp. SP one way switch Cat. III | Ea. | 9.00 | 179.00 | 180.79 | 1627.11 | (1-2-6) |
| 6e | (10) 6/16Amp. Universal socket Cat. III | Ea. | 9.00 | 198.00 | 199.98 | 1799.82 | (1-2-6) |
| 7a | Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (a)20 mm | Mtr. | 192.00 | 24.00 | 24.24 | 4654.08 | (1-3-2) |
| 7b | (c) 32 mm | Mtr. | 96.00 | 54.00 | 54.54 | 5235.84 | (1-3-2) |
| 8 | 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 (b) 2 wire 2.5 sq. mm | Mtr. | 374.00 | 82.00 | 82.82 | 30974.68 | (1-4-1) |

| SR NO. | ITEM | UNIT | QTY. | | RATE | TOTAL | SOR 2025-26 Item No. |
|--------|--|------|--------|---------|---------|----------|-------------------------|
| 9a | 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 | Mtr. | 125.00 | 111.00 | 112.11 | 14013.75 | (1-4-2) |
| 9b | (h) 4 wire 6 sq. mm | Mtr. | 40.00 | 258.00 | 260.58 | 10423.20 | (1-4-2) |
| 10 | 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. (e) 1.50 Sq.mm 3 core round PVC sheathed | Mtr. | 9.00 | 46.00 | 46.46 | 418.14 | (1-4-5) |
| 11 | Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [C] CAT - 6 | Mtr. | 150.00 | 47.00 | 47.47 | 7120.50 | (1-4-8) |
| 12 | 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 | Mtr. | 90.00 | 20.00 | 20.20 | 1818.00 | (1-4-7) |
| 13 | Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (a) Suitable for 10 pair | Ea. | 1.00 | 985.00 | 994.85 | 994.85 | (1-4-9) |
| 14 | Providing & erecting Switch board for Computer or electric apparatus consisting of following modular type accessories mounted with PVC / Metallic concealed/open box with single mounting base frame covered with textured/metallic /white front plate,modules erected with necessary connections as directed 1 no. 6A/16A universal plug-switch combined. 3 nos. 6A Switch 3 nos. 6A 5 pin Plug For Modular Type Accessories Cat. III | Ea. | 5.00 | 1122.00 | 1133.22 | 5666.10 | (1-6-2)-(B) |
| 15 | Decorative call bell Ting-tong box type 250 volts complete erected | Ea. | 1.00 | 71.00 | 71.71 | 71.71 | (1-6-12) |
| 16 | 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 % (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 (iv) 22-24 Watts, Surge - 2KV,IP-20, conventional 4 feet Cat. III | Ea. | 21.00 | 370.00 | 373.70 | 7847.70 | (2-15-1) |
| 17 | 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 (ii) 5 to 8 watts Cat. III | Ea. | 14.00 | 111.00 | 112.11 | 1569.54 | (2-15-2) |
| 18 | Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V,Power Factor more than 0.95, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt , LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete.IP20 (ii) 11-15 watts, Surge-2 KV Cat. III | Ea. | 15.00 | 423.00 | 427.23 | 6408.45 | (2-15-3) |

| SR NO. | ITEM | UNIT | QTY. | | RATE | TOTAL | SOR 2025-26 Item No. |
|--------|--|----------|-------|---------|---------|----------|-------------------------|
| 19a | Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses, with toughened glass with company mark/name engraved or embossed 160 to 270 V,Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K,Uniformity ratio >0.45, Luminaire efficacy> 100 lumens/watt . LED driver efficiency > 85 %.(fittings required LM-79 & LM-80 certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection. (i) above 36 to 48 watts Cat-III | Ea. | 7.00 | 3312.00 | 3345.12 | 23415.84 | (2-16-2) |
| 19b | (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-II | Ea. | 2.00 | 3441.00 | 3475.41 | 6950.82 | (2-16-2) -© |
| 20 | 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 | Ea. | 1.00 | 6112.00 | 6173.12 | 6173.12 | (3-4-1) |
| 21 | 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 | Rn. Mtr. | 0.40 | 1942.00 | 1961.42 | 784.57 | (3-8-2) |
| 22 | Supplying KITKAT pattern porcelain cut-out fuse with base of following current capacity erected on existing block board.(v) 100 A. 500 V. | Ea. | 3.00 | 276.00 | 278.76 | 836.28 | (3-9-1) |
| 23 | 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 | Ea. | 9.00 | 268.00 | 270.68 | 2436.12 | (3-10-1)-(A) |
| 24 | providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat III | Ea. | 18.00 | 111.00 | 112.11 | 2017.98 | (3-10-1)-(B) |
| 25 | Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (A) 6 to 32 Amp. Cat III | Ea. | 4.00 | 297.00 | 299.97 | 1199.88 | (3-10-2) |
| 26 | 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 | Ea. | 2.00 | 573.00 | 578.73 | 1157.46 | (3-10-4) |
| 27a | 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 (b)40 Amp. Cat III | Ea. | 3.00 | 662.00 | 668.62 | 2005.86 | (3-10-5) |
| 27b | (c)63 Amp. Cat III | Ea. | 3.00 | 730.00 | 737.30 | 2211.90 | (3-10-5) |
| 28a | 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 (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI) (b) sheet steel double door (i)4 way | Ea. | 1.00 | 2316.00 | 2339.16 | 2339.16 | (3-11-5) |
| 28b | (ii)6 way | Ea. | 1.00 | 2885.00 | 2913.85 | 2913.85 | (3-11-5) |
| 29a | providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 25 Amps.DP Cat III | Ea. | 3.00 | 1950.00 | 1969.50 | 5908.50 | (3-12-1) |
| 29b | (ii) 40Amps. DP Cat III | Ea. | 3.00 | 2213.00 | 2235.13 | 6705.39 | (3-12-1) |

| SR NO. | ITEM | UNIT | QTY. | | RATE | TOTAL | SOR 2025-26 Item No. |
|--------|---|----------|--------|----------|----------|----------|-------------------------|
| 30 | 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 resistance mentioned in test Certificate) & having back filling compound of (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, Sulphur 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. | Ea. | 1.00 | 4546.00 | 4591.46 | 4591.46 | (3-14-9) |
| 31 | Providing & erecting weather proof, dust & vermin proof, floor mounted front operated outdoor type double door cubical panel board necessary IP-54 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. (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 | Sq. Mtr. | 0.80 | 11353.00 | 11466.53 | 9173.22 | (3-16-9) |
| 32 | 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 | Mtr. | 146.00 | 75.00 | 75.75 | 11059.50 | (4-1-3) |
| 33 | Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (A) 3 1/2 core 25 Sq. mm (16 Sq. mm 1/2 core) | Mtr. | 12.00 | 182.00 | 183.82 | 2205.84 | (4-3-3) |
| 34 | 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 | Ea. | 18.00 | 33.00 | 33.33 | 599.94 | (4-6-1) |
| 35 | Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.(A) 3 & 1/2 / 4 core 25 Sq. mm | Ea. | 2.00 | 66.00 | 66.66 | 133.32 | (4-6-2) |
| 36a | Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (A) 1.5/ 2.5/4/6 Sq.mm | Ea. | 72.00 | 6.00 | 6.06 | 436.32 | (4-7-1) |
| 36b | (C) 16/25 Sq.mm. | Ea. | 8.00 | 15.00 | 15.15 | 121.20 | (4-7-1) |
| 37 | Making trench in soft soil of suitable width of 90 cm deep for laying cable or locating the fault all over the run and back filling the same and making the surface as normal ground. | Mtr. | 25.00 | 55.00 | 55.55 | 1388.75 | |
| 38 | Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene(conforming to IS 14930 II)with necessary connecting accessories of same material at required depth in existing trench for laying of cable. below ground / road surface for enclosing cable (A)50 mm outer dia | Mtr. | 28.00 | 62.00 | 62.62 | 1753.36 | |
| 39 | Providing and erecting Approved make Ceiling fan with double ball bearing ISI mark with condenser A.C. 230V.50 c/s.1200 mm. sweep complete, canopy erected on existing hook or clamp with earthing. [Make shall be approved by Engineer in charge] | Ea. | 17.00 | 1581.00 | 1596.81 | 27145.77 | |

| SR NO. | ITEM | UNIT | QTY. | | RATE | TOTAL | SOR 2025-26 Item No. |
|-------------------------------------|---|------|-------|---------|---------|------------------|-------------------------|
| 40 | 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. | Mtr. | 17.00 | 107.00 | 108.07 | 1837.19 | |
| 41 | Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing. | Ea. | 17.00 | 107.00 | 108.07 | 1837.19 | |
| 42 | Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box. | Ea. | 17.00 | 18.00 | 18.18 | 309.06 | |
| 43 | Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame.250mm with 1350 RPM Cat.II | Ea. | 3.00 | 1353.00 | 1366.53 | 4099.59 | |
| 44a | 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] | Ea. | 1.00 | 890.00 | 898.90 | 898.90 | |
| 44b | (C)150mm x 125mm x 100mm [deep] | Ea. | 9.00 | 472.00 | 476.72 | 4290.48 | |
| 45 | 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 | Mtr. | 7.00 | 213.00 | 215.13 | 1505.91 | |
| 46 | Supplying & erecting approved make Digital time switch having lithium cell 6 years operative and operate battery backup 1 channel day clock with 14 memory programme, suitable to operate on 240V + 5%, 16A with, floating contacts Minimum switching setup time 1 minimum & LCD display. Also comprised permanent ON/OFF switching. Programming switches & housed in fire proof thermoplastic enclosure & transparent cover erected as required with necessary connection erected as directed. | Ea. | 1.00 | 3137.00 | 3168.37 | 3168.37 | (6-7-2) |
| 47 | Supplying & erecting power contactor ,AC3 duty for time switch complete erected as per direction Cat III (C) 4 pole 440V 16 Amp. | Ea. | 1.00 | 849.00 | 857.49 | 857.49 | (6-7-5) |
| 48 | 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. | Ea. | 1.00 | 1263.00 | 1275.63 | 1275.63 | (9-2-2) |
| 49 | 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. | Ea. | 1.00 | 1543.00 | 1558.43 | 1558.43 | (9-2-4) |
| 50 | Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections. | Ea. | 2.00 | 314.00 | 317.14 | 634.28 | (9-2-6) |
| 51 | 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 | Ea. | 3.00 | 272.00 | 274.72 | 824.16 | |
| 52 | Supplying and erecting approved make suitable panel indicator LED type lamp, lens cover, complete erected with necessary connections. | Ea. | 3.00 | 43.00 | 43.43 | 130.29 | |
| | | | | | | | |
| AMOUNT PUT TO TENDER FOR RS. | | | | | | 296602.86 | |