ALTERNATE PREMISES OF GARGAON ADB BRANCH BOQ for Electrical Installation Works

| SL No | DESCRIPTION | NON | | Rate (Rs.) | Amount (Rs.) |
|----------------|---|------|------------|---------------|---------------|
| | | | ΟΤΧ | (Exclusive of | (Exclusive of |
| | | | <u>QTY</u> | GST on work | GST on work |
| | | | | contract) | contract) |
| 1 | a. Main Panel :- Supplying, Installing, testing and commissioning of factory | Set | | | |
| | fabricated 2MM thick CRCA, floor mounted cubicle type districution Panel Board with 150 MM X 75 MM X 6MM ISMC base channel, suitable for 415 V | | | | |
| | TPN comprising of 300A suitable double copper bus bars with color codded | | | | |
| | heat shrink insulation with the followings: | | | | |
| | 250 A, 4P MCCB, 50 kA with adjustable overload, short circuit, groud fault, | | | | |
| | as incommer, 100A Onload chnageover with rotatory handle, R-Y-B LED | | | | |
| | indicating lamps, Digital multifunction meter of minimum size 150 MM X 150 | | | | |
| | MM to measure Voltage, Current, PF etc with all excessories | | | | |
| | Outgoing:160 A 4P MCCB, 35kA for AC -1 Nos, | | | | |
| | 125 Amp TPN MCCB, 35kA for UPS - 1Nos, | | 1 | | |
| | 63 Amp TPN MCCB, 35kA for Capacitor Panel - 1No, | | 1 | | |
| | 63 Amp TPN MCCB, 35 kA -1 Nos. for External equipment and raw Power, - 1No, | | | | |
| | 63 Amp TPN MCCB, 35 kA -1 Nos. for ATM. All MCCBs are should be | | | | |
| | thermally and magnifically adjustable only. | | | | |
| | All outgoing must be in compartmentalized chamber fully isolated with 2 | | | | |
| | mm thick CRCA and 3 mm steel channel painted with 2 coats of red oxide | | | | |
| | primer paint followed by finishing paint with interconnection etc. as | | | | |
| | required. | | | | |
| | | | | | |
| | | | | | |
| | b. Capacitor Panel: Supply and installation of 30 KVAR APFC panel, | | | | |
| | floor/wall mounted front operated totally enclosed vermin proof, indoor | | | | |
| | non-drawout-cubicle type power panel fabricated out of 16 SWG thick | | | | |
| | CRCA sheet having gasketed hinged cover on each cubicle fully powder coated with suitable bus bar for connecting the contactors, MCB's, | | | | |
| | Capacitors, etc with the following acessories | | | | |
| | A set of R-Y-B LED indicating lamp at incomer | | | | |
| | 63A, TPN MCCB, 35kA as incomer - 1No | | | | |
| | 2 No. A 3P contactor for 10 KVAR, | | 1 | | |
| | 1 Nos. 32A 3P contactor for 5 KVAR, | | | | |
| | 2 Nos, 25A, 3P contactor for 2 KVAR and | | | | |
| | 1 No, 16A, 3P contactor for 1 KVAR | | | | |
| | 2 No. 10 KVAR, 1 Nos. 5 KVAR, 2 Nos. 2 KVAR and 1 No. 1 KVAR. 1 no. 6-step APFC relay of minimum size 150 MM X 150 MM suitable for | | | | |
| | above arrangement | | | | |
| | ON/OFF push button for each capacitor | | | | |
| | ON/OFF LED type indication lamp for each capacitor | | | | |
| 2 | Sub-main line:- Wiring in MS conduit of IS specification of Proper size with | | | | |
| [⁻ | core PVC insulated stranded copper wire 11KV grade | | | | |
| | (Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with | | | | |
| | supply ,installation, commissioning of all the materials required including | | | | |
| | proper termination, connection in complete as required from main DB to | | | | |
| | various DBs:- | | 000 | | |
|) ;;) | with 3nos 4sq.mm (IECC) with 3nos 6sq.mm (IECC) | RM | 320 220 | | |
| ii) 3 | Supply ,installation ,testing and commissioning of distribution board | RM | 220 | | |
| ľ | manufactures made sheet steel enclosure With the following MCBs | | | | |
| | (DB,MCB and MCCB Make- Legrands/ Havells/ L&T/ SIEMENS or equivalent) | | | | |
| | and connecting the same to the system. | | | | |
| i) | Computer/Raw power DB, SPN double door with 40A (30mA)DP RCCB as | No.s | 4 | | |
| | incomer & 5nos 10A SP MCB as outgoing.(1 nos, for e-corner) | | 4 | | |
| ii) | DB with 40A DP MCB. | No.s | 4 | | |

| Instructure No.s 11 VD De with AQA MCSCB. No.s 1 VD TMPN Toxibilities forcer with 160 A4 Pela MCCB [36k4] as Set 1 VD TMPN Toxibilities forcer with 125 A4 Pela MCCB [36k4] as Set 1 VD Toxibilities forcer with 125 A4 Pela MCCB [36k4] as Set 1 VD Toxibilities forcer with 125 A4 Pela MCCB [36k4] as Set 1 VD Toxibilities forcer with 40A (30mA]DP. RCCB as incomer 4.5 nos 10A. Nos.s 2 SP MCB as outpaining. Textorer cable glonds and two nos.s of 80% GG with [Werell/%/Rb-mell/%/Rb-mell/% Nos.s 2 VD With 3.5 core x.5 30, mm cable RM. 60 60 60 VD With 3.5 core x.5 30, mm cable RM. 70 60 60 VD With 3.5 core x.7 30, mm cable RM. 60 60 60 VD With 3.5 core x.3 30, mm cable <td< th=""><th>iii)</th><th>DB with 16A DP MCB.(Security and fire)</th><th>No.s</th><th>2</th><th></th><th>7</th></td<> | iii) | DB with 16A DP MCB.(Security and fire) | No.s | 2 | | 7 |
|--|------------|---|-------------|-----|--|---|
| v) De With 40A DP RCCB. No.5 1 viii) VIII De With AM AGS Chargeover No.5 1 viii) VIII De With AM AGS Chargeover No.5 1 viiii) VIIII De With De Der Detribution Board with 126 A 4 Pole MCCB (384A) as incomer and No.5 (324 PM CBs at out of 40 ASP MCB. 4 No.5 (324 At as incomer and No.8 (324 PM CBs at out of 40 ASP MCB. 4 No.5 (324 At as MCG and 3 no.5 of 16.45P MCB at no.5 (40 ASP MCB. 4 No.5 (324 At as SP MCB as outgrading). 1 VIIII UP to DEP to doubte door with 40A 130mAIDP RCCB as incomer & 5 no.10A No.5 2 SP MCB as outgrading. 2 VIIII Provide Door Deltatiouting and commissioning of FVC Ammered cable complete with proper colles (glands and two no.5 of 85WG Gl wive [Havells/KichAr/RR ketb/KE or equivalent) allograding them materials required including proper connection in complete as required from main Panel-Power 8M 40 VIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | <u> </u> | | | 2 | | |
| Vij DB with AQA. MC2 Changeover Not. 1 VIP Nousle have helinking source with 160 A 4 Poly MCCB (38kA) as Set 1 VIPN Nousle have helinking and source with 160 A 4 Poly MCCB (38kA) as Set 1 VIPN Nousle have helinking and source with 40A (30mA)DP RCCB (38kA) as Set 1 vip Nousle have helinking and commissioning of FVC Amered cable complete 1 1 vip Nousle and vis No. of 63A TP MCB, 4 not graph Set MCB and 2000 No. source and 100 NO. source and | <u> </u> | | | | | |
| vii) VTN Double DoorDistribution Board with 160 A Pole MCCB (34kA) as incomer and No. 32.83 PMCBs at outgoing ACC) Set 1 viii) VTN Double DoorDistribution Board with 125 A Pole MCCB (34kA) as incomer and No. of 53.8 PMCB at outgoing MCB and 3 nos of 16A.5 PMCB do to utgoing Set 1 viii) Upht DB SPH double door With 40A (30mA)DP RCCB as incomer & 5 nos IDA Nos 2 SP MCB as outgoing. 4 Supplying, Installing and commissioning of PVC Amored cable complete with proper connection in complete as required including proper connection in complete as required including proper connection in complete as required including proper connection in complete as required including digging and No. 2 I) Wtth 3.5 core x 30 sq. mm cable RM 60 6 | <u> </u> | | | | | |
| incomer and 9 Nos. 32A SP MCB's at outgoing (AC) 1 VIPN Double boor Dishibution Boord with 125 A 4 Pole MCCB (36kA) as 1 MCB and 3 nos of 16A SP MCB at outgoing 1 (a) Light DB SPN double door with 40A (30mA)DP. RCCB as incomer & 5 nos 10A. Nos 2 SP MCB or outgoing 1 (a) Light DB SPN double door with 40A (30mA)DP. RCCB as incomer & 5 nos 10A. Nos 2 4 Supplying, installing and commissioning of PVC Amored cable complete with proper cable glands and two nos, of BWSCG Wire (Mavells/Kchor)RR kebe/KE or equivalent/ langwire form main Panel, Power 0 Distbution Boord to varios DBs. PM. 60 0 (ii) With 3.5 core x 50 sq. mm cable RM. 70 0 (iii) With 3.5 core x 50 sq. mm cable RM. 70 0 (iii) With 3.5 core x 50 sq. mm cable RM. 70 0 (iii) With 3.5 core x 50 sq. mm cable RM. 70 0 (iii) With 3.5 core x 50 sq. mm cable RM. 70 0 (iii) With 3.5 core x 50 sq. mm cable RM. 70 0 (iii) With 3.5 core x 50 sq. mm cable RM. 70 0 (iii) With 3.5 core x 50 sq. mm cable RM. 70 0 (iv) With 3.5 core x 50 sq. mm cable | | | | I | | |
| viii) VPN Double Door Distribution Board with 125 A 4 Pole MCCB (364A) as incomer and No. of 63A FT MCC 4. no. s 40 A SP MCB 4 Nos. of 32A 1 MCB and 3 nos of 1AAS P MCB d out going Upt D BSP double door with 40A [30mA]DP RCCB as incomer & 5 nos 10A No.s 2 SP MCB as outgoing. SP MCB as outgoing. 2 5 MW proper coble glands and commissioning of FVC Amored coble complete with proper coble glands and works. 058%C Gl wire [Hevel/MitChORR kebe/KIC equivalent) drongwith all the other materials required including proper connection in complete as required from main Panel/Power Distribution Board to various DBs. 6M 60 II) WITh 3.5 care x 70 sq. mm cable RM 60 60 Supplyin, Installing and commissioning of earth station including digging and Nos. RM 60 60 Supplyin, Installing and commissioning of earth station including digging and Nos. RM 60 5 Supplyin, Installing and tima 2.5 mm cobper plate duly fineed through out the surface of the plate and providing 40mm.2mt/ang Gl bips with reducer and funeid at top for watering pips with supplying and toing 2.5 mm copper strib, insulded by Nat Stam, mosper stranded PVC green color in heavy duly MS conduit on the wall from earth plate to starting and timag 2.5 mm copper strib, insulded by Nat Stam, mosper stranded PVC green color in heavy duly MS conduit on the wall from earth pressuized heavy gauge PVC steeve, duly jointed by Mul lap brazing and drawn underground in 40 mm class B Gl pipe from the | VII) | | ser | 1 | | |
| incomer and 1 No. of 63ATP XCB, 4 nos. of 40 ASP XCB, 4 Nos. of 32A 1 iv) Light DB SPN double door with 404 (30mA)DP. RCCB as incomer & 5 nos 10A. No.s 2 SP XCB as outgoing. SP XCB as outgoing. 2 4 Supplying, installing and commissioning of PXC Amored cable complete with proper cable glonds and two nos. of BWSCG Wire (Havel/S/KEnA)RR. kebs/KE or equivalent) dongwith all the other materials required including proper cable glonds and two nos. of BWSCG Wire (Havel/S/KEnA)RR. kebs/KE or equivalent) and the other materials required including proper cometion in complete as required from main Panel/Power 60 10 With 3.5 care x.53 sq. mm cable RM. 60 60 5 Supply, installing and commissioning of earth station including digging and Nos. 60 60 11 With 3.5 care x.53 sq. mm cable RM. 60 60 60 5 Supply, installing and commissioning of earth station including digging and Nos. 60 60 1 Supply with inced/trace of the plote, located 1 least 1.5.Withelow the ground level with 2nos 10a, mm x300mm size capper 60 1.5.With 2nos Mark and Mark 2nos Mark and the wall from earth plate duty fined thread to the plate the plate and providing 5 4.60 Computer VC green colds in Redup Fins. Instalded thread for mark and the capper and hi | | | Sot | | | |
| MCB and 3 nos of 16ASP MCB atout going Image: Comparison of the CA more decision of the CA more decisis decomore decision of the CA more decision of the CA mo | | | 201 | 1 | | |
| bight DB SPN double door with 40A (30mA/DP, RCCB as incomer & 5 nos 10A No.s 2 4 Supphing, installing and commissioning of PVC Amored cable complete with proper cable gloands and two nos. 05 RWCG Wire (Havel/K/RknA/RR kebel/KB or equivalent) alongwith all the other materials required including proper connection in complete as required from main Panel/Power 8/M 60 10 With 3.5 core x.50 sg. mm cable RM 60 | | | | 1 | | |
| Sp MCB as outgoing. 4 Supplying, installing and commissioning of PVC Armored cable complete with proper cable glands and two nos. of SWG Gl wire (Havel/KRcha/RR Hebe/KR or equivalent) dangwith afthe other materials required including increases of the complete screak size and size and size and size and complete screak size and size an | ix) | | No.s | | | |
| with proper cable glands and two nos. of 85WG GI wire (Havell's/Richa/RR with proper cable glands and two nos. of 85WG GI wire (Havell's/Richa/RR bittibution Board to vorious DBs. with 3.5 core x 35 sq. mm cable RM With 3.5 core x 35 sq. mm cable RM With 3.5 core x 35 sq. mm cable RM With 3.5 core x 35 sq. mm cable RM With 3.5 core x 35 sq. mm cable RM With 3.5 core x 35 sq. mm cable RM With 3.5 core x 30 sq. mm cable RM With 3.5 core x 30 sq. mm cable RM With 3.5 core x 30 sq. mm cable RM With 3.5 core x 30 sq. mm cable RM With 3.5 core x 30 sq. mm cable RM With 3.5 core x 30 sq. mm cable RM Standed bit hit black solid and with 3.15mm x300m size copper plate duly tinned through out the surface of the plate and providing 40mm. Copper strip, partial to the water more anth plate and plating the dury duly MS conduit on the wall to me anth plate and plating the dury duly MS conduit on the wall to me anth plate and fating 286 mm conger strip, insulated by heat RM Presentized theory gauge PVC sleeve, duly jointed by full kop brazing and fixing 286 mm conger strip, insulated by heat RM Proper size with 30m 2.5 sharm single core PVC insulated stranded core precear in recess for loop earting from panel to DB | ľ | | | 2 | | |
| kebel/KEI or equivalent] alongwith all the other materials required including proper connection in complete as required from main Panel,Power Distribution Board to various DBs. RM 60 ii) With 3.5 core x 35 sq. mm cable RM 70 iii) With 3.5 core x 70 sq. mm cable RM 60 iii) With 3.5 core x 70 sq. mm cable RM 60 5 Supply, installing and commissioning of earth station including digging and Nos. RM 60 5 Supply, installing and commissioning of earth station including digging and Nos. refilling back the pit with black soil and with 3.15mm x300mm size copper plate duly finned through out the surface of the plate, placed of least 5 1.5Mt.Follow the ground level with broos 10s,mm PVC insulded stranded providing 40mm, 2mtrigging and King 28x3 mm copper strip, insulated by heat pressurfaed heavy gauge PVC serve, duly jointed by full lap brazing and drawn underground in 40 mm class B G Ippe from the inspection plit to the inside of the branch premises. 8M 20 1) Supplying and King 28X SWC dia copper earth wire in PVC conduit opper size with as 2.5sg.mm single core PVC insulated stranded copper wire 1.1KY and definitek/Hower/MK Sc andul of D Specification of proper size with as 2.5sg.mm single core PVC insulated stranded copper with .1K was definitek for a conduit with all accessories like saddels serves, beach Fjoint etc. 2 cores of pointing mort proper screw to the steel conduct rol fingle the was remissioning of madular | 4 | Supplying, installing and commissioning of PVC Armored cable complete | | | | |
| proper connection in complete as required from main Panel/Power Image: Connection Constructions DBs. i) With 3.5 core x 35 sq. mm cable RM 60 ii) With 3.5 core x 35 sq. mm cable RM 70 ii) With 3.5 core x 35 sq. mm cable RM 60 iii) With 3.5 core x 35 sq. mm cable RM 60 5 Supply, installing and commissioning of earth station including digging and Nos. RM 60 refilling back the pit with black soil and with 3.15mm x300mm size copper plate duly finned through out the surface of the plate, placed at least 1.5Mm,below the ground level with 2nos 10sq.mm PVC insulated stranded copper conductor in 20mm GI pipe, fixed to the plate and providing 40mm.2mm.2mm.long GI pipe with reducer and funnel at top for watering pipe with supplying and fixing 2XS mm copper stranded PVC green color in heavy duty MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. 8M 20 i) Supplying and fixing 2XS SWG dia copper earth wire in PVC conduit register with 3ms 2.3sg.mm single core PVC insulated stranded copper eize with 3ms 2.3sg.mm single core PVC insulated stranded copper vite 1.1KY and elimoter premises. 220 20 6 ComputerRaw Power point wing in MS conduit of IS specification of proper size with 3ms 2.3sg.mm single core PVC insulated stranded core submit cernent terminal on sheet stele length with all anterexones in the secience in | | with proper cable glands and two nos. of 8SWG GI wire (Havell's/Richa/RR | | | | |
| Distribution Board to various DBs. | | | | | | |
| i) With 3.5 core x 53 sq. mm cable RM 60 ii) With 3.5 core x 50 sq. mm cable RM 70 iii) With 3.5 core x 50 sq. mm cable RM 60 5 Supply, installing and commissioning of earth station including digging and Nos. RM 60 refilling back the pit with black soil and with 3.15mm x300mm size copper plate duly finned through out the surface of the plate, placed at least 1.5Mrt.below the ground level with 2nos 10sq.mm PVC insulated stranded copper conductor in 20mm GI pipe, fixed to the plate and providing 5 6 40mm_2mt.long GI pipe with reducer and funnel at top for watering pipe with supplying and laying earth continuity wire of x10sq.mm copper stranded PVC green color in heavy duty MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. 70 1) Supplying and fixing 25x3 mm copper strip. insulated by full lop trazing ond drawn underground in 40 mm class B GI pipe from the inspection at supply intrage and fixing 28X SWG dia copper earth wire in PVC conduit RM. 220 6 Computer/Raw Power point willing in MS conduit of 15 specification of proper size with 3nos 2.5sq.mm single core PVC insulated strandeed copper with .lt K ordelfiniole/Hardel/SPO 200K RK Kabel/ Richo/KEI or equivalent) and with all material supply installation and commissioning complete from /PDR (Raw). The witing shall be cartified out on surface above false calling by chiseling the existing commissioning of modulor plate hype switch and socket (Legrands / MK or equivalent) for computer framing hold be cartified out in surface baove earth and socket with hindividual switch. No.s 27 i | | | | | | |
| III) With 3.5 core x 20 sq. mm cable RM A0 III) With 3.5 core x 70 sq. mm cable RM A0 III) With 3.5 core x 70 sq. mm cable RM A0 5 Supply, installing and commissioning of earth station including digging and Nos. RM A0 6 Corper conductor in 20mm GI pipe, fixed to the plate, placed at least 1.5Mrt.below the ground level with 2nos 10sq.mm PVC insulated stranded copper conductor in 20mm GI pipe, fixed to the plate and providing 5 40mm,2mrt.long GI pipe with reducer and funnel at top for watering pipe with supplying and fluing 25A continuity wire of 2x10sq.mm copper stranded PVC green color in heavy duty MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. 1) Supplying and fluing 25A To opper stranded by conduit of 1S specification of pressurized heavy gauge PVC sleeve, duty jointed by full lap brazing 30 and atraw underground in 40 mm class B GI pipe from the inspection 30 and straw Power point witing in MS conduit of IS specification of group strainded pressurized heavy gauge PVC sleeve, duty jointed by full lap brazing 8 6 Computer/Raw Power point witing in MS conduit of IS specification of group strainded pressurized heavy gauge press strained on substastrainded copper strew with 3nos 2.5sq,mm sin | . <u>.</u> | | D 14 | 10 | | |
| iii) With 3.5 core x 70 sq. mm coble RM 60 5 Supply, installing and commissioning of earth station including digging and Nos. refiling back the pit with black soil and with 3.15mm x300mm size copper plote duly tinned through out the surface of the plote, placed at least 1.5Mm tzelow the ground level with 2ns 10sq.mm PVC insulated stranded copper conductor in 20mm G pipe, fixed to the plote and providing 5 5 40mm.2mmtr.long GI pipe with reducer and tunnel at top for watering pipe with supplying and laying earth continuity wire of 2x10sq.mm copper stranded PVC green color in heavy duty MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. 7 1) Supplying and fixing 23x3 mm copper strip, insulated by full loptozing and drawn underground in 40 mm class B GI pipe from the inspection 30 30 iii Supplying and fixing 2X8 SWG dia copper earth wire in PVC conduit RM copper wire 1.1KV gradelfinolex/Havelis/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply insollating transded at commissioning complete from /PDB(Rw). The withing shall be carried out on surface a obove fails celling the xisting surface and plastering the same with cement et. after fixing surface and plastering the same plastering to the surface of a plastering. The wall partition from computer learning on the surface of a plastering the same with all interconnection and plastering the wall partition for the surface of a plastering to the surface of a plastering the same with all interest supply installing the activation of modular plate the same with cement et. after fixing surface and plastering the same with cement et. after fixing surface and plastering the same with cement et. after fixing surface | | | | | | |
| 5 Supply, installing and commissioning of earth station including digging and Nos. Image: Comparison of the surface of the plate, placed at least list of the plate duly fined through out the surface of the plate, placed at least list. SMrr.below the ground level with 2nos 10s.g.mm PVC insulated stranded copper conductor in 20mm GI pipe, fixed to the plate and providing pipe with supplying and fixing earth continuity wire of 2x10s.g.mm copper stranded PVC green color in heavy duly MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. 5 1) Supplying and fixing 25x3 mm copper stimulated stranded reavy guage PVC sleeve, duly jointed by full lop brazing and drawn underground in 40 mm class B GI pipe from the inspection ansurface or in recess for loop earthing from panel to DB 8M 220 6 Computer/Row Power point Wing in MS conduit of IS specification of proper size with 3nos 2.ssg.mm single core PVC insulated stranded copper wire 1.1kV grade(Finolex/Havels/Polycob/ RK Kabel/ Rich/KEI or equivalent) and with all material supply installing, testing, commissioning complete from /PDB(Raw, The writing shall be carried out on surface base celling by chiseling the existing surface and plastering the surface sories is like saddles screws, bends T-joint etc. 2 coats of pointing Matching to the sories like saddles screws, bends T-joint etc. 2 coats of pointing Matching to the sories like saddles screws, bends T-joint etc. 2 coats of pointing Matching to the sories like socket screws, bends T-joint etc. 2 coats of pointing Matching to the sories like socket screws, bends T-joint etc. 2 coats of pointing Matching to the sories like socket screws, bends T-joint etc. 2 coats of pointing Matching to the sories like socket screave, bends to the seqled to make the box vermin proof. | <u> </u> | | | | | |
| refilling back the pit with black soil and with 3.15mm x300mm size copper plate duly tinned through out the surface of the plate, placed at least 1.5Mr.below the ground level with 2nos 10sq.mm PVC insulated stranded copper conductor in 20mm G ipipe, fixed to the plate and providing 40mm.2mtr.long GI pipe with reducer and funnel at top for watering pipe with supplying and laying earth continuity wire of 2x10sq.mm copper stranded PVC green color in heavy duly MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. 8M i) Supplying and fixing 2SX3 mm copper strip, insulated by heat pressured heavy gauge PVC seve, duly pinted by full top brazing and drawn underground in 40 mm class 8 GI pipe from the inspection pit to the inside of the branch premises. 8M 220 on surface or in recess for loop earthing from panel to DB 7 220 30 d Computer/Rwn Power point withing that be carried out on surface copper wite 1.1KV gradef[rinoteX/Howells/Polycok/ RK Kabel/ Richa/KEI or equivalent] and with all material supply installation and commissioning complete from /PDB[Rew). The wiring that be carried out on surface above table celling by chiseling the existing surface and plastering the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with all inferconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the bax vermin proof.B48(maximum three points in single circuit) No.s 22 ii) With 3nos 6A socket with individual switch. No.s 2 38 | iii) | | | 60 | | |
| plate duly tinned through out the surface of the plate, placed at least 1.5Mrt.below the ground level with 2nos 10sq.mm PVC insulated stranded copper conductor in 20mm GI pipe, fixed to the plate and providing 5 40mm.2mtr.long GI pipe with reducer and funnel at top for watering pipe 5 with supplying and laying earth continuity wire of 2x10sq.mm copper 5 plate to storting point of the line earth connector with proper earth pit. 8 (i) Supplying and fixing 2SX mm copper stip, insulated by heat RM pressured heavy gauge PVC sleeve, duly jointed by full lop brazing 30 and drawn underground in 40 mm class B GI pipe from the inspection 30 ii) Supplying and fixing 2X8 SWG dia copper earth wire in PVC conduit RM on surface or in recess for loop earting from ganel to DB 220 6 Computer/Raw Power point wiring in MS conduit of IS specification of 220 oproper size with 3nos 2.ssg.mm single core PVC insulated stranded 220 copper wire 1.1KV grade/Finolex/Hovells/Polycob/ RR Kabel/ Richa/KB or 220 equivalent1 and with all material supply installation and commissioning 220 ike soddles screws, bends 1-joint etc. 2 cost of pointing Matching to the supply installed in accessories 8 size oddles screws, bends 1-joint etc. 2 cost of pointing Matching to the screws on wi | 5 | | | | | |
| 1.5Mtr,below the ground level with 2nos 10sq,mm PVC insulated stranded 5 40mm,2mtr,long GI pipe, fixed to the plate and providing 5 40mm,2mtr,long GI pipe with reducer and funnel at top for watering pipe 5 int supplying and laying earth continuity wire of 2x10sq,mm copper stranded PVC green color in heavy duty MS conduit on the wall from earth 5 i) Supplying and fixing 25x3 mm copper strip, insulated by heat RM pressurized heavy gauge PVC sleeve, duty jointed by full lop braing 30 and drawn underground in 40 mm class 8 GI pipe from the inspection pit to the inside of the branch premises. 8 ii)Supplying and fixing 2X8 SWG dia copper earth wire in PVC conduit RM 220 6 Computer/Raw Power point wiring in MS conduit of 15 specification of proper size with 3nos 2.5sq mm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning compilet from /PDR (RRM). The wiring shall be carried out on surface above false ceiling by chieling the existing surface and plastering the surface including supply installing. Letting, commissioning of modulur plate type switch and socket (Legrands / MK or equivalent) for computer farming on sheet steel enclosure (cadmium plated),duly filed with screw to the steel conduit and fixing the MS conduit with all interconnection and proper earthing MI the opening shall be covered with blank plate and be sealed to make the box vermin pro6.1848(maximum three points in single circuit) 5 8 <t< td=""><td></td><td>refilling back the pit with black soil and with 3.15mm x300mm size copper</td><td></td><td></td><td> </td><td></td></t<> | | refilling back the pit with black soil and with 3.15mm x300mm size copper | | | | |
| copper conductor in 20mm GI pipe, fixed to the plate and providing 40mm,2mt;long GI pipe with reducer and funnel at top for watering pipe with supplying and laying earth continuity wire of 2x10sq.mm copper standed PVC green color in heavy duty MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. 8 i) Supplying and fixing 2SA3 mm copper strip, insulated by heat pressurated heavy gauge PVC seleve, duty jointed by full lap brazing and drawn underground in 40 mm class B GI pipe from the inspection pit to the inside of the bronch premises. RM 30 ii)Supplying and fixing 2X8 SWG dia copper earth wire in PVC conduit on sufface or in recess for loop earthing from panel to DB RM 220 6 Computer/Row Power point wiring in MS conduit of IS specification of proper size with 3nos 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade[Finolex/Haveli/Polycob/ RK Kabel/ Richa/KEI or equivalent) and wiring shall be carried out on surface above fabe ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends 1-joint etc. 2 coats of painting Matching to the surface including supply installing, lesting, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition fumiture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.848(maximum three points in single circuit) No.5 27 ii) With 1nos 16A socket with individual switch. | | plate duly tinned through out the surface of the plate, placed at least | | | | |
| copper conductor in 20mm GI pipe, fixed to the plate and providing 40mm,2mt;long GI pipe with reducer and funnel at top for watering pipe with supplying and laying earth continuity wire of 2x10sq.mm copper standed PVC green color in heavy duty MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. 8 i) Supplying and fixing 2SA3 mm copper strip, insulated by heat pressurated heavy gauge PVC seleve, duty jointed by full lap brazing and drawn underground in 40 mm class B GI pipe from the inspection pit to the inside of the bronch premises. RM 30 ii)Supplying and fixing 2X8 SWG dia copper earth wire in PVC conduit on sufface or in recess for loop earthing from panel to DB RM 220 6 Computer/Row Power point wiring in MS conduit of IS specification of proper size with 3nos 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade[Finolex/Haveli/Polycob/ RK Kabel/ Richa/KEI or equivalent) and wiring shall be carried out on surface above fabe ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends 1-joint etc. 2 coats of painting Matching to the surface including supply installing, lesting, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition fumiture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.848(maximum three points in single circuit) No.5 27 ii) With 1nos 16A socket with individual switch. | | 1.5Mtr,below the ground level with 2nos 10sq.mm PVC insulated stranded | | | | |
| 40mm,2mtr.long GI pipe with reducer and funnel at top for watering pipe with supplying and laying earth continuity wire of 2x10sq.mm copper stranded PVC green color in heavy duty MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. RM i) Supplying and fixing 2X8 xm copper stip, insulated by heat pressuized heavy gauge PVC sleeve, duly jointed by full lap brazing and drawn underground in 40 mm class BG pipe from the inspection pit to the inside of the branch premises. RM ii)Supplying and fixing 2X8 XMG dia copper earth wire in PVC conduit on surface or in recess for loop earthing from panel to DB RM 220 6 Computer/Raw Power point Wing in MS conduit of IS specification of proper size with 30xs 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installication and commissioning complete from //PD8(Raw). The wiring shall be carried out on surface dobve false ceiling by chiseling the existing surface and plastering the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.848(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with individual switch. No.s 8 58 7 Supply, installation and testing of Roud rece | | copper conductor in 20mm GL pipe, fixed to the plate and providing | | 5 | | |
| with supplying and laying earth continuity wire of 2x10sq.mm cooper stranded PVC green color in heavy duty MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. (1) Supplying and fixing 25x3 mm cooper strip, insulated by heat pressurized heavy gauge PVC sleeve, duly jointed by full lap brazing and drawn underground in 40 mm class B GI pipe from the inspection pit to the inside of the branch premises. ii) Supplying and fixing 2X8 SWG dia copper earth wire in PVC conduit on surface or in recess for loop earthing from panel to DB 6 Computer/Raw Power point wiring in MS conduit of IS specification of proper size with 3nos 2.ssg.nm single core PVC insulated stranded computer from /PDB(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the some with carement etc. after fixing the MS conduit with all cacessories like soddles screws, bends T-joint mp lated. July fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) ii) With 3nos 6A socket with individual switch. No.s | | | | Ũ | | |
| stranded PVC green color in heavy duty MS conduit on the wall from earth plate to starting point of the line earth connector with proper earth pit. RM i) Supplying and fixing 25x3 mm copper strip, insulated by heat pressurized heavy gauge PVC sleeve, duly jointed by full lap brazing and drawn underground in 40 mm class B GI pipe from the inspection pit to the inside of the branch premises. 30 ii)Supplying and fixing 2X8 SWG dia copper earth wire in PVC conduit on surface or in recess for loop earthing from panel to DB on surface or in recess for loop earthing from panel to DB or on surface or in recess for loop earthing in MS conduit of IS specification of proper size with 3nos 2.5sq,mm single core PVC insulated stranded copper wire 1.1KV grade[finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent] and with all material supply installation and commissioning complete from /PDB(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated), duly fitted with screw to the steel enclosure (cadmium plated), duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing .All the opening shall be covered with blank plate and be scaled to make the box vermin proof.848(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with individual switch. No.s 8 58 7 Supply, installing and bus grains of surface mounted Nos firshead in premium while powder coating, efficacy: 120m/W (15 W LED). Make :- (As per the approved list of brand and make in tender) 8 | | | | | | |
| plate to starting point of the line earth connector with proper earth pit. RM i) Supplying and fixing 225x3 mm copper strip, insulated by heat pressurized heavy gauge PVC sleeve, duly jointed by full lap brazing and drawn underground in 40 mm class B GI pipe from the inspection pit to the inside of the branch premises. 30 ii)Supplying and fixing 228 SWG dia copper earth wire in PVC conduit on surface or in recess for loop earthing from panel to DB RM 220 6 Computer/Raw Power point wiring in MS condult of IS specification of proper size with 3nos 2.5sq mm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havells/Polycab/ RR Kabel/ Richa/KEi or equivalent) and with all material supply installation and commissioning complete from /PDB(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Leigrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furnitrue with all interconnection and proper earthing. All the opening shall be covered with blank plate and be scaled to make the box vermin proof.B48(maximum three points in single circuit) No.s 27 ii) With 1nos 16A socket with individual switch. No.s 8 58 7 Supply, installation and testing of Roud recessed mounted 15 W LED edge lit slim down light with die-cas | | | | | | |
| i) Supplying and fixing 25x3 mm copper strip, insulated by heat RM 30 ii) Supplying and fixing 25x3 mm copper strip, insulated by full lap brazing and drawn underground in 40 mm class B Gl pipe from the inspection pit to the inside of the branch premises. 30 ii)Supplying and fixing 2x8 SWG clia copper earth wire in PVC conduit on surface or in recess for loop earthing from panel to DB RM 220 6 Computer/Raw Power point wiring in MS conduit of IS specification of proper size with 3nos 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade/Findex/Haves/Polycab/. RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from /PDB(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with all interconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the box vermin proof.848(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with individual switch. No.s 8 58 7 Supply, installation and testing of Roud tecessed mounted 15 W LED edge lit power coating, efficacy: 120m/W (15 W LED). Make : (As per the approved list of brand and make in tender) 8 < | | stranded PVC green color in heavy duty MS conduit on the wall from earth | | | | |
| pressurized heavy gauge PVC sleeve, duly jointed by full lap brazing and drawn underground in 40 mm class B G pipe from the inspection pit to the inside of the branch premises. 30 ii]Supplying and fixing 2X8 SWG dia copper earth wire in PVC conduit on surface or in recess for loop earthing from panel to DB RM 220 6 Computer/Raw Power point wiring in MS conduit of IS specification of proper size with 3nos 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade[Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from /PDB(Raw). The wiring shall be carried out on surface above folse ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends 1-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fifted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with individual switch. No.s 20 58 7 Supply, installation and testing of Roud recessed mounted 15 W LED edge lift slim down light with die-cast aluminium housing finished in premium white powder coating, efficacy: 120m/W (15 W LED). Make :- (As per the approved list of brand and make in tender) 58 < | | | | | | |
| and drawn underground in 40 mm class B Gl pipe from the inspection pit to the inside of the branch premises. 30 ilijSupplying and fixing 2X8 SWG dia copper earth wire in PVC conduit on surface or in recess for loop earthing from panel to DB RM 220 6 Computer/Raw Power point wiring in MS conduit of IS specification of proper size with 3nos 2.5s,mm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from /PDB(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like sadles screws, bends T-joint etc. 2 costs of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be seated to make the box vermin proof.B48(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with individual switch. No.s 8 58 7 Supply, installation and testing of Roud recessed mounted 15 W LED edge lift powder coating, efficacy: 120m/W (15 W LED). Make :- (As per the approved list of brand and make in tender) 58 8 Supply, installation testing and commissioning of surface mounted bownlight with die-cost aluminim housing of sur | | | RM | | | |
| pit to the inside of the branch premises. II]Supplying and fixing 2X8 SWG dia copper earth wire in PVC conduit on surface or in recess for loop earthing from panel to D8 220 6 Computer/Raw Power point wiring in MS conduit of IS specification of proper size with 3nos 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from /PDB(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installation, the world partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.848(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with individual switch. No.s 20 iii) With 1 nos 16A socket with individual switch. No.s 8 7 Supply, installation and testing of Roud recessed mounted 15 W LED edge lit soft brand and make in tender) Sa 58 8 Supply, installation and make in tender) 6 68 8 | | | | 30 | | |
| iijSupplying and fixing 2X8 SWG dia copper earth wire in PVC conduit on sufface or in recess for loop earthing from panel to D8 220 6 Computer/Raw Power point wiring in MS conduit of IS specification of proper size with 3nos 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havels/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from P/DB(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated).duly fitted with screw to the steel conduit and fixed to the wall partition furiture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with individual switch. No.s 20 iii) With 1nos 16A socket with individual switch. No.s 8 7 Supply, installation and make in tender) Sa 58 8 Supply, installation testing and commissioning of surface mounted Nos circulor LED downlighter with 15W LED Jamp. Make :- Bajaj/Havels/Phillips/Wipro/Compton or equivalent. (As per the approved 8 | | | | | | |
| on surface or in recess for loop earthing from panel to DB 220 6 Computer/Raw Power point witing in MS conduit of IS specification of proper size with 3ns 2.5x, anm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from /PDB(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with individual switch. No.s 8 58 7 Supply, installation decore and mounted 15 W LED edge lift approved list of brand and make in tender) No.s 8 8 Supply, installation testing and commissioning of surface mounted Nos circular LED downlighter with 15W LED lamp. Make :- Bajqi/Havels/Phillips/Wipro/Compton or equivalent. (As per the approved 8 | | | DAA | | | |
| 6 Computer/Raw Power point wiring in MS conduit of IS specification of proper size with 3nos 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from /PDB(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with individual switch. No.s 20 58 iii) With 1nos 16A socket with individual switch. No.s 8 58 7 Supply, installation and testing of Roud recessed mounted 15 W LED edge lit Nos slim down light with die-cast aluminium housing finished in premium white powed coating, efficacy: 120m/W (15 W LED). Make :- (As per the approved list of brand and make in tender) 8 Supply, installation on cequivalent. (As per the approved 8 | | | K/VI | 220 | | |
| proper size with 3nos 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havells/Polycab/ RK Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from /PD8(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc., 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) ii) With 3nos 6A socket with individual switch. No.s 20 iii) With 1nos 16A socket with individual switch. No.s 8 7 Supply, installation and string of Roud recessed mounted 15 W LED degle lit Nos 58 approved list of brand and make in tender) 8 Supply, installation testing and commissioning of surface mounted Nos 8 8 Supply, installation testing and commissioning of surface mounted Nos | 6 | | | | | |
| copper wire 1.1KV grade(Finolex/Havells/Polycab/ RR Kabel/ Richa/KEl or equivalent) and with all material supply installation and commissioning complete from /PDB(Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit)No.s27ii)With 3nos 6A socket with single 16A switch.No.s20iii)With 1nos 16A socket with individual switch.No.s87Supply, installation and testing of Roud recessed mounted 15 W LED edge lift slim down light with die-cast aluminium housing finished in premium white powder coating. efficacy: 120m/W (15 W LED). Make :- (As per the approved list of brand and make in tender)588Supply, installation testing and commissioning of surface mounted hos is aligi/Havels/Phillips/Wipro/Crompton or equivalent. (As per the approved8 | ľ | | | | | |
| complete from /PDB(Raw) .The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of pointing Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with single 16A switch. No.s 20 iii) With 1nos 16A socket with individual switch. No.s 8 7 Supply, installation and testing of Roud recessed mounted 15 W LED edge lit powder coating. efficacy: 120lm/W (15 W LED). Make :- (As per the approved list of brand and make in tender) 58 8 Supply, installation testing and commissioning of surface mounted circular LED downlighter with 15W LED lamp. Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent. (As per the approved 8 | | | | | | |
| above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated).duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) No.s 27 i) With 3nos 6A socket with single 16A switch. No.s 20 ii) With 2nos 16A socket with individual switch. No.s 8 7 Supply, installation and testing of Roud recessed mounted 15 W LED edge lit Nos slim down light with die-cast aluminium housing finished in premium white powder coating, efficacy: 120lm/W (15 W LED). Make :- (As per the approved list of brand and make in tender) 58 8 Supply, installation testing and commissioning of surface mounted hous :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent. (As per the approved 8 | | equivalent) and with all material supply installation and commissioning | | | | |
| same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) No.s 27 ii) With 3nos 6A socket with single 16A switch. No.s 20 iii) With 2nos 16A socket with individual switch. No.s 8 7 Supply, installation and testing of Roud recessed mounted 15 W LED edge lit slim down light with die-cast aluminium housing finished in premium white powder coating, efficacy: 120m/W (15 W LED). Make :- (As per the approved list of brand and make in tender) 58 8 Supply, installation testing and commissioning of surface mounted circular LED downlighter with 15W LED lamp. Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent. (As per the approved 8 | | complete from /PDB(Raw) .The wiring shall be carried out on surface | | | | |
| like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit)No.s27i)With 3nos 6A socket with single 16A switch.No.s27ii)With 2nos 16A socket with individual switch.No.s20iii)With 1nos 16A socket with individual switch.No.s87Supply, installation and testing of Roud recessed mounted 15 W LED edge lit slim down light with die-cast aluminium housing finished in premium white powder coating. efficacy: 120lm/W (15 W LED). Make :- (As per the approved list of brand and make in tender)588Supply, installation testing and commissioning of surface mounted Bajaj/Havels/Phillips/Wipro/Crompton or equivalent. (As per the approved8 | | | | | | |
| surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit)No.s27i)With 3nos 6A socket with single 16A switch.No.s20ii)With 2nos 16A socket with individual switch.No.s20iii)With 1nos 16A socket with individual switch.No.s87Supply, installation and testing of Roud recessed mounted 15 W LED edge lit slim down light with die-cast aluminium housing finished in premium white powder coating, efficacy: 120lm/W (15 W LED). Make :- (As per the approved list of brand and make in tender)588Supply, installation testing and commissioning of surface mounted circular LED downlighter with 15W LED lamp. Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent. (As per the approved8 | | | | | | |
| type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) No.s 27 i) With 3nos 6A socket with single 16A switch. No.s 20 ii) With 2nos 16A socket with individual switch. No.s 20 iii) With 1nos 16A socket with individual switch. No.s 8 7 Supply, installation and testing of Roud recessed mounted 15 W LED edge lit slim down light with die-cast aluminium housing finished in premium white powder coating. efficacy: 120lm/W (15 W LED). Make :- (As per the approved list of brand and make in tender) 58 8 Supply, installation testing and commissioning of surface mounted Nos circular LED downlighter with 15W LED lamp. Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent. (As per the approved 8 | | | | | | |
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| Bajaj/Havels/Phillips/Wipro/Crompton or equivalent. (As per the approved | | | | Q | | |
| list of brand and make in tender) | | | | 0 | | |
| | | list of brand and make in tender) | | | | |

| 9 | Supply, installation and testing of Ultra-low depth & light wieght full lit luminaire with uniform illumination modern recess mounting with high performance LEDs, suitable for mounting with Armstrong/Grid ceiling.2X2 PANEL 36 W 3000 K . Make : (As per the approved list of brand and make in tender) | Nos | 30 | |
|------|---|------|----|--|
| 10 | Supply installation testing and commissioning of LED batten Single Tube light fittings with 20W (Model: Havells LUMILINEBS20WLED865SPCWH or equivalent Specification) with glare free light distribution wall mounted at ceiling/false ceiling level/. Make (As per the approved list of brand and make in tender) | | 14 | |
| 11 | Supply and installation of Wall Mounted fan 400 mm full Metallic body and metallic Blade, 1400 rpm crompton/ bajaj/ usha/ orient make (As per the | No.s | 18 | |
| 12 | Supply and installation of 5 star BLD Ceiling fan 1200 mm crompton/ bajaj/ usha/ havells make | No.s | 4 | |
| 13 | Supply and installation of heavy duty Exhaust Fan 300 mm crompton/ bajaj/ usha/ havells make (As per the approved list of brand and make in tender) | No.s | 9 | |
| 14 | Supplying, installation,testing & commissioning of Security ligh with 25W LED lamps with pressure die cast housing with epoxy coated dark graphite grey colour finish and prismatic polycarbonates cover with individual LED lenses, including necessary GI bracket with clamp. Make :- (As per the approved list of brand and make in tender) | Nos. | 5 | |
| 15 | Supply and installation of 10 Meter roll 55W, IP20 Flexible LED Strip surface mounted alongwith required LED Driver as back lighting. Havells or equivalent make. | No.s | 10 | |
| 16 | Wiring for light/fan/exhaust fan points using 3 X 1.5 1.1 kV grade PVC insulated stranded copper conductor wire (Finolex/ Havell's/ Richa/ RR kebel/ KEI or equivalent) for phase, neutral and earth in 25 mm dia heavy duty MS conduit along with associated accessories like MS junction boxes, bends, saddles, screws et. concealed in wall, floor, under flooring, below false ceiling or on surface as well as suspended from ceiling with 25mm X 3 mm MS flat suspenders duly painted above false ceiling from individual light/Fan/Exhaust Fan point outlet. etc. to individual modular type switch boards, 10 Amp modular plate type switches etc. (MK/Legrands/Havel's or equivalent), as required complete including circuit wiring with 3 X 2.5 sqmm. 1.1 kV grade PVC insulated stranded copper conductor wire and as per site requirement and as instructed by SBI Engineer. | | | |
| i) | Light/fan point (Two downlighter/ 2"X 2" rececced light fittings to be connected through one point) | No.s | 60 | |
| ii) | Light/fan point (four downlighter/ two 2"X 2" rececced light fittings to be connected through one point) | | 30 | |
| iii) | 6A socket & switch at same board | No.s | 10 | |
| iv) | Fan Point with electronic modular type regulator. | No.s | 4 | |
| v) | 16A, 5 pin industrail plug & Socket with 25 A MCB protected (for Safe room & Record room) with 5 meter 3 core 10 sqmm copper cable. | | 3 | |
| vi) | Modular type with 6A SP MCB for Exhaust fan and wall fan | No.s | 30 | |
| | Total | | | |

GST on work contract will be extra as applicable.