| B   | BOQ for Electrical works of SBI Bandhavgarh Branch under RBO-3, Shahdol, Jabalpur Module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |      |        |  |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|--------|--|
| S.N | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Qty | Unit | Rate | Amount |  |
| 1   | ELECTRICAL WIRING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |      |      |        |  |
|     | Providing, fixing, testing and commissioning of<br>POINT WIRING of any length for light<br>point/Wall fan point/Exhaust fan point/ Call bell point/<br>including call bell/ including fan box( if required), 'S'<br>type fan hook etc with 3 X 1.5 Sq.mm(P/N/E) PVC<br>650V/1100V Grade FRLS<br>WIRE insulated copper conductor single core<br>multi strended wire in 16 SWG(Medium<br>Gauge) stove enamelled rigid steel conduit<br>20mm/25mm with conduit accessories like bend,<br>junction box etc in concealed/surface manner<br>as per site requirment with suitable Modular<br>Switches/Sockets with plate and Metal/PVC<br>box,Scaddle, angle bracket (if required), 3 plate<br>ceiling rose/bulb holder etc. The floor/roof/wall<br>junction box shuold be of MS(heavy duty) box of<br>suitable size and covered with Steel finish Steel<br>cover sheet by screw tight and gasket to avoid<br>water/dust insertion. The item includes Circuit wiring<br>from DB to the switch board with 3x2.5 Sq.MM.<br>The above wiring carried out surface or recess in<br>wall/floor/roof should be cutting by cutter/chiesling,<br>replastering, curing, painting with uniform and smooth<br>finish by specilised workman ship and making<br>the surface neat afterwards complete in all<br>respect as per direction of Bank Engg. (EACH Circuit<br>to take NOT MORE than 7-8 points) The conduit/<br>Flexible conduit/junction box/metal modular box<br>etc must be joined by gland and check nut at both<br>ends. (each circuit to be controlled by one MCB). The<br>colour code of wire are as under:<br>Phase- Red, Neutral- Black, Earth-Green |     |      |      |        |  |
| а   | Providing and fixing of point wiring with above specifications. One light point controlled by one switch.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 52  | Nos. |      |        |  |
| b   | Providing and fixing of point wiring with same<br>above specifications. Two light points to be<br>controlled by one<br>switch.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16  | Nos  |      |        |  |
| С   | Providing and fixing of ceiling fan point controlled as under                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15  | Nos. |      |        |  |
| d   | providing and fixing 6 Amps Plug Points with same<br>specs as above and install along with same light<br>switchboard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 17  | Nos  |      |        |  |
| e.  | Master switch of <b>16 Amps ( Only</b><br>Grey/Golden/Wooden colour other than white<br>colour) to install alongwith                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8   | Nos  |      |        |  |

| 2 | 6 AMP. POINTS ON SEPARATE BOARD<br>:Supply,fixing,testing and commissioning of 1 No 6 A<br>Multi Socket with 1No. 6 A switch (Modular type) with<br>cover plate , sheet steel box / PVC modular box etc on<br>surface / concealed manner I/c electrical connections<br>and making good all the damages, painting, cleaning<br>the site etc complete including all accessories as per<br>site requirement and as directed.<br>(Minimum two and Maximum three points are loop with<br>one circuit as mentioned beolw)                                                                                                                                                                      | 13 | Nos |  |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|--|
| 3 | Power Wring (6 / 16 AMP. POWER POINTS). Supply,<br>fixing, testing and commissioning of 1 No 16 A switch<br>& 1 No.six pin 6/16 Amp. Multi Socket (Modular Type<br>) with cover plate, sheet steel box etc on surface /<br>concealed manner I/c electrical connections and<br>making good all the damages, painting, cleaning the<br>site etc complete including all accessories as per site<br>requirement and as directed.<br>(Maximum two points are loop with one circuit as<br>mentioned below)                                                                                                                                                                                     | 15 | Nos |  |
| 4 | SPECIAL POINTS : (For Computers ). Supply, fixing,<br>testing and commissioning of following Modular type<br>switch socket with cover plate, PVC modular box on<br>Surface / sheet steel box in concealed manner I/c<br>electrical connections and making good all the<br>damages, painting, cleaning the site etc complete<br>including all accessories as per site requirement and<br>as directed.<br>2 Nos. 6 A Switch + 3 Nos. 6 A, 3 pin Socket<br>(Minimum two and Maximum three points are loop with<br>one circuit as mentioned beolw)                                                                                                                                           | 19 | Nos |  |
| 5 | AC/Geyser Point (Single Phase). Supply, Installation,<br>Testing and commissioning of the surface / recess<br>mounting A.C. / GEYSER power point with the<br>followings :<br>Metra Plug and Socket DBs with one Nos 20 Amp SP<br>MCB, 20 Amp plug and socket with complete Enclosur<br>plate and box 1 set i/c electrical connections and<br>making good all the damages, painting, cleaning the<br>site etc complete including all accessories as required<br>as per site requirement and as directed by Bank<br>Engineer.<br>OR Modular 32A DP 1 way switch with plate & box 1<br>set. + 25A & 10A twin socket<br>(Only one point is connected with one circuit as<br>mentioned below) | 9  | Nos |  |

| 7    | <b>CIRCUIT WIRING :(FR LS WIRE)</b><br>Supply , installation, testing & commissioning of FRLS<br>circuit wiring measured in numbers with suitable size<br>of MS conduit 1.6 mm thick and 25mm dia. The wiring<br>in MS conduit is as per IS code. The average length of<br>wiring around between(25-30) Mtr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |       |  |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------|--|
| 7. A | 3 X 2.5 sqmm (For UPS Circuit/6 amp Separate<br>Board ) in suitable size of 16 SWG (MMS) steel<br>conduit as per IS<br>code.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14 | Nos   |  |
| 7.b  | 3 X 4.0 sqmm ( For AC/Power Circuit ) in suitable size<br>of<br>16 SWG (MMS) steel conduit as per IS code.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 17 | Nos   |  |
| 8    | UPS OUTGOING & OTHER FR WIRING, As Per<br>Requirment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |       |  |
| а    | 3 X 1.5 Sqmm copper multistreand FRLS wire in suitable size of 16 SWG (MMS) steel conduit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10 | R.Mtr |  |
| b    | 3 X 2.5 Sqmm copper multistreand FRLS wire in<br>suitable<br>size of 16 SWG (MMS) steel conduit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10 | R.Mtr |  |
| С    | 3 X 4 Sqmm copper multistreand FRLS wire in suitable size of 16 SWG (MMS) steel conduit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10 | R.Mtr |  |
| d    | 3 X 6 Sqmm copper multistreand FRLS wire in suitable size of 16 SWG (MMS) steel conduit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50 | R.Mtr |  |
|      | <ul> <li>B.INCOMING SWITCHGEARS :</li> <li>(i) 1 No. FP 125 Amp , 25/36 KA MCCB with thermal magenetic trip unit., 4 Nos 200 amp Al. Bus Bars with all necessary accessories.</li> <li>3 Nos 250V, LED RYB indicating lamp,Digital Energy meter, Digital Voltmeter &amp; Digital Ammeter sutiable size of CTS, selector switches etc.</li> <li>C. OUTGOING SWITCHGEARS:</li> <li>(i) 1 Nos- 100 Amp, MCCB 25 KA with Al Bas Bars of 200 amp capacity with all accessories, LED indicators etc.(Main MS compartment.)</li> <li>(ii) 1 Nos 100 amp onload changeover with incommer of 1 Nos- 100 Amp, 3 pole MCCB 25 KA with Al Bas Bars of 200 amp capacity with all accessories, LED indicators etc</li> <li>(iii) Alu Bas Bars of 200 amp capacity with all accessories, LED indicators etc</li> </ul> |    |       |  |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1  | Nos   |  |
|      | Supply & Installation of SDP(Surge Protector Devicve)<br>for general protection of main Distribution Board<br>Legrad Make Cat No. 412247 (3P+N), 40 KA, T2-<br>Imax 40KA/pole with complete wiring.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1  | Nos   |  |
| 9.a  | Providing & fixing 4 way vertical load line double door<br>D.B for AC with 100Amp. TP MCCB incomer and<br>outgoing to be 1 Nos 32 amp TP MCB, 9 Nos 32 amp<br>SP MCB FOR AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1  | Nos   |  |

| b<br>d | Providing and fixing 4 way TPN double door DB<br>for LIGHT /POWER POINTS with 63 Amp TPN ,<br>controlling 12 Nos. 10/16/32 Amps SPMCBs. &<br>Complete.<br>Providing and fixing (12) way SPDB double door type                                                                                                                                                                                                                                                                                                                                                      | 2  | Nos. |  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|--|
|        | For UPS points with 1x32 Amps DP, controlling 10<br>Nos, 10 AMP SPMCB for <b>ups output</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1  | Nos. |  |
| d      | Providing and fixing (8) way SPDB double door type<br>For UPS points with 1x32 Amps DP, controlling 10<br>Nos, 6 AMP SPMCB for <b>ATM</b>                                                                                                                                                                                                                                                                                                                                                                                                                          | 2  | Nos. |  |
| f)     | Providing and fixing (4) way TPN double door type<br>For UPS INPUT with 1x 63 Amps TPNand 63 amp DP<br>MCB- 3 Nos & 3 Nos, 32 amp SP MCB complete (E-<br>lobby/UPS Output)                                                                                                                                                                                                                                                                                                                                                                                         | 1  | Nos. |  |
| 10     | CABLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |      |  |
|        | Supplying, unloading, storage, laying, testing<br>and commissioning of PVC/XLPE insulated<br>(Heavy Duty) Al/Cu conductor armoured cable<br>suitable for working voltage upto and including 1100<br>V grade, laid and tied on existing overhead cable<br>trays, or laid and tied over MS supports in masonry<br>trenches with copper/al cable lugs, single<br>compression brass cable glands, tapping, crimping etc.<br>as required and all cables run with double run( <b>2 No.</b> )<br><b>of GI wire of 8 SWG size</b> .The size of cables are<br>as<br>under:- |    |      |  |
| С      | 3.5 X 50 Sq.mm XLPE. Al. armoured Cable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30 | Mtr  |  |
| d      | 3.5 X 25 Sq.mm XLPE.Al.armoured<br>Cable (POWER/LIGHT/UPS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 50 | Mtr  |  |
| е      | 4X 16 Sq.mm XLPE.Al.armoured Cable (LIGHT/UPS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40 | Mtr  |  |
| 11     | EARTHING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |      |  |

| (i)   | <ul> <li>COPPER PLATE EARTH STATION:</li> <li>Preparation of the Plate Earth Station: (As per IS:3043)</li> <li>(a) Excavation of hard rocky earth, soft murrum, hard murrum etc and back filling with black cotton soil for the earth station, the earth pit size is 1000 mm X 1000 mm X 2500 mm.</li> <li>(b) Supply and fixing of Copper Plate of Size 600 mm X 600 mm X 3.0 mm thick.</li> <li>(c) Fixing of 50 mm X 6 mm, 3 Mtrs copper strips from Copper Plate to earth terminal including brazing/welding at plate etc.</li> <li>(d) Supply and laying in position 19 mm, 2 Mtrs G.I "B" Class pipe for watering with reducer/funnel with mesh.</li> <li>(e) Supply and Fixing of the following in the earth station.</li> <li>(i) 75 Kg. Charcoal.</li> <li>(ii) 15 Kg. Original Salt.</li> <li>(iii) Black Cotton soil of adequate amount.</li> <li>(f) Construction of earth pit chamber including necessary brick work concrete, plastering, S/F of C.I Cover of size</li> </ul> | 2  | Nos  |  |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|--|
| (ii)  | <ul> <li>G.I.PLATE EARTH STATION :<br/>Preparation of the Plate Earth Station: (as per IS:3043)<br/>(a) Excavation of rocky earth, soft murrum, hard<br/>murrum etc and back filling with black cotton soil<br/>for the earth station, the earth pit size is 1000 mm x<br/>1000 mm x 2500 mm deep.</li> <li>(b) S/F of G.I. plate of size 600 x 600 x 6.0 mm thick.</li> <li>(c) S/F fixing 50 mm x 6 mm, 3 mtrs G.I, strips<br/>from G.I.plate to earth terminal including brazing /<br/>welding at plate etc.</li> <li>(d) Supplying and laying in position 19 mm, 2 mtrs G.I.<br/>'B' class pipe for watering.with reducer/funnel with<br/>mesh.</li> </ul>                                                                                                                                                                                                                                                                                                                               | 4  | Nos  |  |
| (iii) | Providing and fixing Copper/GI strip as per<br>specification compete including connection to<br>earth electrode revetting/sweating/soldering, burying<br>15 cms below in all types of soil/rocks etc complete as<br>requiued. 25 x3 mm Cu Strip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10 | Mtr. |  |
|       | (b) G.I.Strip 25 X 5 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 60 | Mtr  |  |
| (iv)  | Supply and laying of 10 Sq.mm 650V/1100 V PVC<br>grade insulated copper wire in 15 mm G.I. Pipe<br>ISI grade including all accessories complete as<br>required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 70 | Mtr. |  |
| 13    | TELEPHONE POINT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |      |  |

| (i)  | Two pair, 0.61 mm dla. telephone cable tinned copper<br>conductor, P.V.C. insulated and sheathed , fire<br>retarding, anti termite, colour coded twisted pairs and<br>rip cord, Double outlet The length of telephone cable<br>upto 35 meter length or less as per site condition with<br>shutter modular type Telephone Outlets (RJ — 11)<br>wth suitable size MS / PVC modular boxes and it<br>laying, fixing, testing and commissioning in suitable<br>size 20/25 mm dia,16<br>SWG (Medium Gauge) thickness rigid PVC conduit<br>with conduit accessories like bend/junction box/cover | 8  | Nos |  |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|--|
| (ii) | Supplying and fixing of krone telephone tag block<br>on surface/ recess mounted with its accessories<br>suitable for the multi core telephone cable and shall<br>accommodate tin plated phosphor bronze connectors,<br>the connectors shall splice unskinned cables up to<br>0.61 mm dia and shall be terminate both incoming<br>and out going lines, the tag blocks shall be<br>mounted inside, water proof box and locking<br>arrangement and shall be fully accessible.<br>(A) 30 Pair tag block                                                                                       | 1  | Nos |  |
|      | Supply, installation, testing and commissioning of<br>the following size jelly filled armoured tehephone<br>cable.20 pair                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 40 | Mtr |  |
| 14   | DATA CABLING FOR LAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |     |  |

| а  | Providing, fixing, testing and commissioning of all<br>nodes of four pair UTP CAT 6 LAN cables length upto<br>30 meter length or less as per site conditionin suitable<br>size 20/25 mm dia, 16 SWG wall thickness rigid<br>PVC conduit with conduit accessories like<br>bend/junction box/ fan box etc on surface/recessed<br>manner and making good all the damages,<br>painting, cleaning the site etc complete as required<br>as per site condition and as directed as required.<br>Junction box shuld be covered with Stainless steel<br>plate with screw with gasket for protection of<br>water/dust. Providing, fixing, testing and<br>commissioning of modular type Information Outlets<br>with suitable size of MS/PVC modular boxes<br>complete, all accessories with insulation<br>displacement connectors etc suitable for CAT 6<br>UTP cabling with RJ-45 socket with testing and<br>commissioning of STP cabling with scanner<br>for all the nodes/switches/jack panel<br>complete (Each point/circuit/cable from both<br>load and source end to be marked with ferrules.)<br>Make of Material:-<br>(i) Data Cable, Cat 6 cable, Switch, Jack panel,<br>Rack, Patch cords & Other accessories:- D-Link,<br>Legrand | 19 | Nos  |  |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|--|
| b  | Providing and fixing Patch Panels 24 port (100 base<br>TX) CAT 6 patch/jack panel with connector, out<br>lets and necessary connectivity complete as<br>required & (D-Link                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1  | Nos  |  |
| С  | Providing, assembling, fixing, testing and<br>commissioning Floor/Wall mounted RACKS for<br>gig switches, patch panels etc including cooling<br>DUAL fan trays, a 10 Point PDU, Fixed Trays as<br>necessarycomplete.<br>9 U wall mounted RACK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1  | Nos  |  |
| d  | Providing and fixing of flowing factory fabricated<br>Patch cords. (UTP/CAT 6 complte with connector on<br>both side.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |      |  |
| i  | for 1 Mt. long                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20 | Nos. |  |
| ii | for 2 Mt. long                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16 | Nos  |  |
| e  | Providing, fixing,testing and commissioning of four<br>pair CAT 6 LAN cable in suitable size of 20/25mm<br>PVC medium gauge 16SWG conduit including all<br>accessories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 50 | Mtr  |  |
| 15 | <b>TV POINT:-</b> Supply, installation, testing and<br>commissionig of TV point(Modular) with RG-6 cable<br>in the Medimum Gauge 1.6 mm PVC Conduit<br>with all accessories complete in all respect                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1  | Nos  |  |
| 16 | Supply and installation of Vinyl sticker for on<br>Electrical DBs like, "Switch Off at Night", Switch<br>Off For Safety, etc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 | Nos  |  |

| 17 | Making & Providing of 3 sets of Asbuilt Drawing                                                           |     |     |      |
|----|-----------------------------------------------------------------------------------------------------------|-----|-----|------|
|    | with coloured print for entier Electrical                                                                 | 1   | Lum |      |
|    | work (Power/UPS/Light/Data/Telephone/AC etc.) as<br>advised by                                            | I   | sum |      |
|    | -                                                                                                         |     |     |      |
|    | Description of light /fan fixture                                                                         |     |     |      |
| 18 | LED LUMINARES:- 2' x2' (FULL GLOW TYPE)<br>LED light fittings (600 X600mm) dimension suitable for         |     |     |      |
|    | grid/gypsum ceiling complete with its electrionic driver                                                  |     |     |      |
|    | as required per instruction of Bank's Model No are as                                                     | 2.4 | Nee |      |
|    | under:- PHILIPS:- RC380B G2 LED 35S-6500 PSU<br>OD WH LED ( <b>FULLGLOW</b> )                             | 24  | Nos |      |
|    | WIPRO:- CRCO10RO 38 HP57                                                                                  |     |     |      |
|    | HAVELLS:- LHECDIL7IL1W036 (Edge- Lit)                                                                     |     |     |      |
| 19 | LED DOWNLIGHTER:                                                                                          |     |     |      |
|    | 15 Watt, recessed mounted circular down lighter , 6"                                                      | 27  | Nos |      |
|    | dimension with complete its electronic driver are as<br>under:-                                           |     |     |      |
| 20 | LED DOWNLIGHTER: Surface                                                                                  |     |     |      |
|    | 15 Watt, recessed mounted circular down lighter , 6"                                                      | 4   | Nos |      |
| 1  | dimension with complete its electronic driver are as<br>under:-                                           |     |     |      |
| 21 | External Street LED Light- Providing & Fixing of 45                                                       |     |     |      |
| 1  | watt LED light fixture, pressure die cast aluminium                                                       | 0   | Nee |      |
|    | housing, heat resistant glass, IP 65 protection & better optics for uniform distribution. PHILIPS, WIPRO, | 2   | Nos |      |
|    | HAVELLS, CG                                                                                               |     |     | <br> |
| 22 | LED Spot Light, 3 Watt, 2/3"(Inches) size as per site                                                     | 6   |     |      |
| 1  | requirment.<br>PHILIPS, WIPRO, HAVELLS, CG                                                                | 6   | Nos |      |
| 22 | LED COVE/ STRIP LIGHT WITH ITS ELECTRONIC                                                                 |     |     |      |
|    | DRIVER( BLUE COLOUR):- Supply, installation,                                                              |     |     |      |
|    | testing and commissioning of bright LED strip light with                                                  | 60  | Mtr |      |
|    | its electronic driver complete as required.<br>PHILIPS, WIPRO, HAVELLS, CG                                |     |     |      |
|    |                                                                                                           |     |     |      |
| 23 | Providing & fixing of "Digital Clock" /Digital Panel                                                      |     |     |      |
|    | indicating Time, Day, Date, Temperature at outside<br>as suitable over the facade as advised by the Bank  | 1   | Nos |      |
|    | with standard power back up. Make:- Ajanta, Titan                                                         |     |     |      |
| 24 | BOX TYPE LUMINAIRES: LED TUBE FITTINGS,                                                                   |     |     |      |
|    | 1200mm, 18/20 Watt PHILIPS/WIPRO/HAVELLS/CG                                                               | 19  | Nos |      |
| 25 | CEILING FAN: VLDC                                                                                         |     |     |      |
| 1  | Single phase heavy duty grease filled double ball                                                         |     |     |      |
|    | bearing, aerodynamically designed heavy gauge                                                             | 4 F | N   |      |
| 1  | aluminium blades, copper wounded and impregnated silicon stamping motors etc                              | 15  | Nos |      |
|    | 1200 mm sweep, brilliant white                                                                            |     |     |      |
|    | CG/USHA/ ORIENT/HAVELLS                                                                                   |     |     |      |

| 26 | EXHAUST FAN:-<br>Single phase, 300mm sweep, 900 rpm, metallic<br>exhaust fan of the following single phase Exhaust fan<br>continuously rated, capacitor start and run type, totally<br>enclosed and ruggedly built, pre lubricated double ball<br>bearing, copper wounded, A & E class insulation,<br>dynamically balanced, below 40 db sound level etc,<br>front cover with grill/gravity louver for protection<br>purpose with 12 mm plywood | 3 | Nos |  |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|--|
|    | TOTAL FOR ELECTRICAL WORKS                                                                                                                                                                                                                                                                                                                                                                                                                     |   |     |  |