

**INDIAN BANK**  
**TENDER FOR PROPOSED ELECTRICAL WORK FOR**  
**JUHU BR**

| Nos. | Description.  | Qty. | Unit. | Rate. | Amount.     |
|------|---|------|-------|-------|-------------|
| I    | <u>GENERAL WIRING:</u>  |      |       |       |             |
| 1    | Providing, fixing, testing & commissioning of 125AMPS/415V threephase & neutral switch fuse unit / MCCB in sheet steel enclosure with 3 Nos. of HRC fuse and 2 nos. cable end box to be mounted in meter cabin.   | 1    | Nos.  |       |             |
| 2    | Providing & laying of 4Nos.X 19/16 Sqmm, 1100V grade PVC insulated copper conductor lead wire laid in pvc flexible conduit pipe from meter to 125A SFU in meter cabin complete with adequate capacity of dowell's make lugs. ( 4Wires of 25Sqmm each 3 Rmts. Long). | 6    | Rmts. |       |             |
| 3    | Providing & laing of 4C X 35Sqmm Aluminium armoured cable with its accessories such as ms spacer, saddles, nut bolts, from SFU in meter cabin to main panel.  | 39   | Rmts. |       |             |
| 4    | Termination of above cable by using glands & criming with lugs.   | 4    | Nos.  |       |             |
| 5    | Providing & laing of 3 CORE X 4Sqmm cu armoured cable with its accessories such as ms spacer, saddles, nut bolts, from db TO AC UNIT  | 220  | Rmts. |       |             |
| 6    | Termination of above cable by using glands & criming with lugs.   | 4    | Nos.  |       |             |
| 7    | Preparing earthing station by using 600mmX 600mm copper earth plate with required size copper nut bolt etc watering treatment, the earth station includes excavation, refilling & preparing charcoal & salt complete as per IS : 3043.                              | 2    | Nos.  |       |             |
| 8    | Prov.& lay.of 4Sqmm Cu wire...  | 55   | Rmts. |       |             |
| 9    | Prov.& lay.of 10Sqmm Cu wire...   | 66   | Rmts. |       |             |
| 10   | Providing & laying of 25mmX3mm copper strip.  | 6    | Rmts. |       |             |
|      | <b>Total Rs.</b>  |      |       |       | <b>0.00</b> |

| Nos.             | Description.  | Qty. | Unit. | Rate. | Amount.     |
|------------------|---|------|-------|-------|-------------|
| IIA              | <u>Main Pannels/ Distribution Boards:</u><br><br>Supply and installation of main LT panel, wall mounted front operated totally enclosed vermin proof, indoor non-drawout-cubicle type power panel fabricated out of 2mm thk CRCA sheet having gasketed hinged cover on each cubicle fully powder coated / enamel<br><br>125A,TP, MCCB as INCOMMER<br>6 nos. 40A & 2 nos. 63A, TPN, MCB outgoing<br>4 nos. ,40A, DP, MCB outgoing<br>1 no., 0-125A, Ammeter with CTand selector switch<br><br>1no., 0-500V, Voltmeter with selector switch and fuse<br>1Set, TPN, Copper busbars of size 20mm x 5mm thk PVC insulated suitable for 125 Amp load<br><br>1 Set, RYB, indicating lamps with resistors and fuses | 1    | SET   |       |             |
| 1                | Prov. & fix. LIGHTING /UPS/ AC DB 4 way TPN Double door Distribution Board, Incommer 1 No. 63 A. 4 Pole MCB outgoing,1 No. 40 a. 4-Pole ELCB, 12 No.s SP-MCBs etc. complete set.  | 3    | Set.  |       |             |
| 2                | Providing & Fixing of 63A TPN MCB with Box.   | 4    | Nos.  |       |             |
| <b>Total Rs.</b> |   |      |       |       | <b>0.00</b> |

| Nos.             | Description.  | Qty. | Unit. | Rate. | Amount.     |
|------------------|---|------|-------|-------|-------------|
| III              | <u>PVC Pipes &amp; Boxes.</u>   |      |       |       |             |
| 1                | Providing & Laying of 25mm PVC pipes for LAN Cables                                   | 165  | Rmts. |       |             |
| 2                | Providing & fixing of 250mmX 250mmX50mm deep MS box with panted cover palte in floor. | 17   | Nos.  |       |             |
| <b>Total Rs.</b> |   |      |       |       | <b>0.00</b> |

| Nos. | Description.  | Qty. | Unit. | Rate. | Amount.     |
|------|---|------|-------|-------|-------------|
| IV   | P & F of concealed / resessed / surface light point / fan point / call bell point wiring using 600V FRLS conductor grade 2 x 1.5 Sq.mm copper conductor PVC insulated wires (with proper color code) pulled through MMS gauge PVC conduits laid concealed over false ceiling or in wall chases or on the ceiling. In case of an open ceiling including 2 x 2.5 Sq.mm circuit wires from the relevant DB. Provide 1 sqmm green color copper earth wire. Provide anchor roma modular type switch plate, switches, MS concealed back box, etc. as required as approved by the Architect. |      |       |       |             |
| 1    | P & F of Primary Light Points....   | 88   | Nos.  |       |             |
| 2    | do as above but secondary light point wirng...  | 22   | pts.  |       |             |
| 3    | 5A Plug point on Sb as half points...   | 14   | Nos.  |       |             |
| 4    | 5A Plug point as individual plug point.   | 6    | Nos.  |       |             |
| 5    | Providing & laying of 2.5SqmmX2 wires with 1 SQMM earth laid in 25mm PVC pipe for RAW power wiring with 1 Nos. 5A 2/3 pin socket with switch on each work station. From RAW DB ( FOUR WORK STATION ON 1 CIRCUIT ).  | 22   | Nos.  |       |             |
| 6    | DO AS Above but for P & F of 15A 2/3pin socket with switch for raw power ponts for server/ printers etc appliances.   | 17   | Nos.  |       |             |
| 7    | P & F of 5/15Amps Socket with MCB & plate, TOP etc complete unit nr AC  | 7    | Nos.  |       |             |
|      | <b>Total Rs.</b>  |      |       |       | <b>0.00</b> |

| Nos. | Description.  | Qty. | Unit. | Rate.    | Amount. |
|------|---|------|-------|----------|---------|
| V    | <u>COMPUTER WIRING:</u>   |      |       |          |         |
| 1    | Providing & laying of 4C X6Sqmm CU Armoured cable with earth from LT Panel to CPDB. & main to ATM & UPS.  | 88   | Rmts. | 405.00   |         |
| 2    | Termination of above cable by using glands & criming with lugs.   | 2    | Nos.  | 90.00    |         |
| 3    | Providing, fixing, testing & commissioning 12 Way SPN DB, Incomer 1 Nos. 63A DP MCB, 8 Nos. SP MCB with copper bus bar & neutral & earth link s etc complete work for CPDB. ( TOW WORK STATION ON 1 CIRCUITS. ) | 4    | set.  | 4,500.00 |         |
| 4    | Providing, fixing, testing & commissioning 63A DP MCB with MS box for UPS INPUT OUT PUT.,   | 7    | Set.  | 1,000.00 |         |
| 5    | Providing & laying of 2.5SqmmX2 wires with 1 SQMM earth laid in 25mm PVC pipe for UPS power wiring with 3 Nos. 5A 2/3 pin socket with Indicator switch for Computer Supply on each work station.                | 17   | Nos.  | 1,600.00 |         |
|      | <b>Total Rs.</b>  |      |       |          |         |

| Nos. | Description.   | Qty. | Unit. | Rate. | Amount. |
|------|--|------|-------|-------|---------|
| VI   | <u>DATA CABLING:</u>   |      |       |       |         |
| 1    | P& F OF d-Link Make CAT-6 Data Cablefrom HUB to each work station. | 17   | Pts.  |       |         |
| 2    | Do as above but CAT-6 I.O WITH FACE PLATE                          | 17   | No.s  |       |         |
| 3    | Do as above but RJ-45 connectors with crimping.                    | 17   | No.s  |       |         |
| 4    | Do as above but 2m. Long Patch cord.(Machine Crimped)              | 17   | No.s  |       |         |

|                  |   |    |      |  |  |
|------------------|---|----|------|--|--|
| 5                | Do as above but 1m. Long Patch cord.(Machine Crimped) | 17 | No.s |  |  |
| 6                | P & F of 12U Rack                                     | 1  | Nos. |  |  |
| 7                | P & F of 24 port Switch.                              | 1  | Nos. |  |  |
| 8                | P & F of 24 port jack panel.                          | 1  | Nos. |  |  |
| <b>Total Rs.</b> |   |    |      |  |  |

| Nos.             | Description.  | Qty. | Unit. | Rate. | Amount. |
|------------------|---|------|-------|-------|---------|
| VII              | <u>TELE WIRING:</u>   |      |       |       |         |
| 1                | Providing & laying of 10 Pair 0.51mm Copper tinned PVC insulated wire laid in 25/20mm pipe from MTNL JB to EPBAX. | 50   | Rmts. |       |         |
| 2                | Providing & Fixing of tele tag block with krone connector box etc complete work.                                  | 1    | Nos.  |       |         |
| 3                | Providing, fixing of 2Pair tele wires from EPBAX to Each work station laid in 20/25mm pipe etc complete.          | 11   | Pts.  |       |         |
| 4                | Providing, fixing, testing & commissioning tele sockets.  | 11   | Set.  |       |         |
| <b>Total Rs.</b> |   |      |       |       |         |

| Nos. | Description.  | Qty. | Unit. | Rate. | Amount. |
|------|---|------|-------|-------|---------|
| VIII | <u>Light Fixtures &amp; Fittings.</u>   |      |       |       |         |
| 1    | Providing & Fixing of philips /CROMPTON / WIPROmake 2'x2' LED Fitting with driver & fixed with necessary accessories etc complete work. | 28   | Nos.  |       |         |
| 2    | P & F of 1X 22w LED Putty. (4'-0")  | 33   | Nos.  |       |         |
| 3    | P & F of Philips make 15W Round LED Fitting   | 48   | Nos.  |       |         |

|                  |   |     |       |  |  |
|------------------|---|-----|-------|--|--|
| 4                | P & F of Wall Fan.  | 6   | Nos.  |  |  |
| 5                | P & F of Exhaust Fan.   | 3   | Nos.  |  |  |
| 6                | S/I/T/C OF Philips make 22/28w LED Strip with driver colour as per direction of architect basic cost 300/rmts | 108 | Rmts. |  |  |
| 7                | SITC OF 20mm AL profile with led strip & driver etc complete set. 1   | 74  | Rmts. |  |  |
| <b>Total Rs.</b> |   |     |       |  |  |

| <b>Summary.</b>     |  |  |  |  |  |
|---------------------|--|--|--|--|--|
| <b>I</b>            | <b><u>GENERAL WIRING:</u></b>                  |  |  |  |  |
| <b>IIA</b>          | <b><u>MAIN PANNEL/ DISTRIBUTION BOARD:</u></b> |  |  |  |  |
| <b>III</b>          | <b><u>PVC PIPES &amp; BOXES:</u></b>           |  |  |  |  |
| <b>IV</b>           | <b><u>POWER &amp; LIGHTING WIRING:</u></b>     |  |  |  |  |
| <b>V</b>            | <b><u>COMPUTER WIRING:</u></b>                 |  |  |  |  |
| <b>VI</b>           | <b><u>DATA CABLING:</u></b>                    |  |  |  |  |
| <b>VII</b>          | <b><u>TEL. WIRING:</u></b>                     |  |  |  |  |
| <b>VII</b>          | <b><u>LIGHT FIXTURES &amp; FITTINGS.</u></b>   |  |  |  |  |
| <b>Grand Total</b>  |  |  |  |  |  |
| <b>ADD 9 % CGST</b> |  |  |  |  |  |
| <b>ADD 9 % SGST</b> |  |  |  |  |  |
| <b>GRAND TOTAL</b>  |  |  |  |  |  |

|                                     |
|-------------------------------------|
| <u>LIST OF RECOMMENDED MATERIAL</u> |
|-------------------------------------|

1.CABLE

2. WIRES

3.SWITCHES

4.CIRCUIT BRAKER/DISTRIBUTION  
BOARDS (ELCB- MCB DB)

5.LIGHT FITTING

6.CHANGE OVER SWITCH

7.FAN

10.SFU/ MCCB

11.DATA CABLE CAT-6

12.L.T. CONTROLL PANNEL.

POLY-CAB.

FINOLEX, POLYCAB FRLS

ROMA/ LEGRAND, .

LEGRAND / INDO

PHILLIPS/ WIPRO/ CROMPTON

ANCHOR/ LT

ALMONARD/ ORIENT/ CROMPTON

L.&T, CROMPTON

D-LINK, DIGI LINK

FABRICATED.