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| **PUNJAB GRAMIN BANK, R.O. OFFICE, SUNNY ENCLAVE, Mohali** | | | | | | | |
| **S.NO** | **Descriptions of items** | **QTY** | **Unit** | | **Rate** | | **Amount** |
|  |  |  |  | | **In Rs.** | | **In Rs.** |
| **1** | **LIGHT & FAN POINT ( 6 amp.)** | **50** | **No’s** | |  | |  |
|  | P & L 6 amp lights, fans, plug & five pin multi socket etc point wiring 2 x 1.0 sq mm + 1x1.5 sq mm PVC Insulated multi strand copper conductor cable ISI mark in conduit or under false ceiling with modular switches in Ms box complete in all respect with inter connection with button holder. |  |  | |  | |  |
| **2** | **16 AMP POINT** | **8** | **No’s** | |  | |  |
|  | P & L 16 amp modular switch & five pin multi socket with indicator complete with interconnections between switch & socket with wiring 2 x4 sq mm + 1x 1.5 Sq mm PVC insulated multi strand copper conductor cable form panel to point in P.V.C pipe with MS box recess in wall. & 16 A, 6 pin type power socket with 16 amp. Switch 2 x 4 mm + 1.5 mm earth wire. |  |  | |  | |  |
| **3** | **25 AMP WIRING FOR AC** | **10** | **No’s** | |  | |  |
|  | 25 amp. Wiring 2 x 4 Sq mm + 1 x 2.5 Sq mm from panel to point of AC, PVC insulated multi strand copper conductor cable in P.V.C pipe, in wall or above false ceiling with metal clad in MS box recessed in wall complete with interconnection. |  |  | |  | |  |
| **4.** | **PANEL TO UPS WIRING** | **25** | **Mtr.** | |  | |  |
|  | 2 x 10 sq mm PVC insulated multi strand copper conductor cable & 1.75 sq mm ISI mark form panel to UPS including PVC conduit pipe/ false ceiling complete in all respect. |  |  | |  | |  |
| **5.** | **COMPUTER POINT (1 for each computer)** | **30** | **Nos.** | |  | |  |
|  | Installation of computer points with 4 sockets and 1 switch with indicator including wiring with 2 x 1.5 mm + 1mm sq mm PVC insulated multi strand copper conductor cable in wall or under false ceiling with switches socket & box complete in all respect. |  |  | |  | |  |
| **6.** | **MAIN CIRCUIT WIRING (Panel to switch board with PVC conduit pipe.)** |  | | | | | |
| a | Copper conductor wire 2 x 2.5 sq mm + 1 x 1 sq mm earth wire for lighting circuit |  | Nil |  | |  | |
| b | 4 x10 sq mm copper conductor cable for generator set. |  | Nil |  | |  | |
| c | 4 x 25 sq mm aluminum conductor cable unarmed form meter to panel. |  | Nil |  | |  | |
| **7.** | **TELEPHONE POINT WITH INTERCOM** | **10** | **Nos.** |  | |  | |
|  | One Nos telephone jack, complete with interconnections Modular type ISI Mark including wiring with 2 x 0.51 sq mm copper with silver coated one pair PVC insulated sheathed twin core telephone wire ( for telephone) from main line to telephone jack in Ms box Recess in wall or under computer.  (1 RO, 1 DCO, 1 MEETING HALL & 9 NOS PER SECTION) |  |  |  | |  | |
| **8.** | **CALL BELL :** | **3** | **No.** |  | |  | |
|  | P & F electrical point wiring for call bell with 2 X 1.5 sq mm PVC insulated multi strand copper conductor cable of in PVC conduit pipe wiring providing bell ceiling rose or connector & 6 amp ding done bell. |  |  |  | |  | |
| **9.** | **TUBE LIGHT-LED:** | **8** | **No.** |  | |  | |
|  | P & F 22 watts tube light (on the side walls not on roof). The tube lights should Philips Company. |  |  |  | |  | |
| **10** | **LED –BULB** | **nil** | **No.** |  | |  | |
|  | P & F 20 WATTS in the Pantry, U.P.S.The LED bulbs should of Philips make. |  |  |  | |  | |
| **11.** | **WALL FAN** | **15** | **No** |  | |  | |
|  | P & F of wall fan of Havell make prima model of steel jalli with necessary wiring and switches in the cashier cabin. |  |  |  | |  | |

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| **12.** | **CEILING LIGHT – 2’-0” X 2’-0” ( 36 watt)** | **16** | | **No’s** |  | |  |
|  | P & F of 2' x 2' led lights- 36 WATT . The rate includes the fitting of chowks, rodes wire and switches i.e. complete job in all respects. |  | |  |  | |  |
| **13.** | **DOWN LIGHT ( 22 watt)** | **20** | | **No’s** |  | |  |
|  | S/I/T/C of 1 x 22 watt down light with 8" led down light with complete fitting |  | |  |  | |  |
| **14.** | **EARTHING FOR THE U.P.S & DP PANEL (with guarantee of 10 years)** | **2** | | **Nos** |  | |  |
|  | Supply & installation of earth stations with 600 x 600 x 3 mm thick. Copper plate electrode complete with 25 mm dia “B” class G.I. pipe for watering including funnel 30 cm masonry chamber with precast RCC cover complete with salt & charcoal filling ( as per IS : 3034 – 1987) incl. copper strips 25 mm x 3 mm thick. With copper base plate up to earth level 4.5 mtr. Deep from earth level with complete wiring including 6 sq. mm copper wire form earth to UPS & panel. |  | |  |  | |  |
| **15.** | **PANEL : (Anchor Company)** | **1** | | **No** |  | |  |
|  | Supply & installation testing & commissioning of cubical type control panel made out with 16 SWG CRCA sheet duly painted with two coat of red oxide one coat of enamel paint complete with interconnections in such a way that when main supply, security and fire alarm system remain energized both supply i.e. PSEB and E/A supply complete in all respects comprising with following items: |  | |  |  | |  |
| **i)** | 3 Kitkat- 150 amp. , 250 amp. 4 pole MCCB for **PSEB INCOMING SUPPLY**. |  | |  |  | |  |
| **ii)** | 250 amp. 4 pole on load change over switch for selection of supply between E/A and PSEB). |  | |  |  | |  |
| **iii)** | 1 no 100 amp. Bus bars before generator &  1 no 100 amp. Bus bar after generator. |  | |  |  | |  |
| **iv)** | 8 nos 4 pole MCCB – 63 amp. |  | |  |  | |  |
| **v)** | 4 way TPN for light, fans & power plug |  | |  |  | |  |
| **vi)** | VAF meter including 200/5 current transformer. |  | |  |  | |  |
| **vii)** | 3 no. indication lamp. |  | |  |  | |  |
| **16.** | **SMALL PANEL** | **3** | | **Nos** |  | |  |
|  | 3 set of D.B. , 1 on each floor continuing 4 way TPN with 12 MCB and 5 DP with MCB for AC & 1 for UPS . |  | |  |  | |  |
| **17.** | **UPS output & Input** | **1** | | **No’s** |  | |  |
| **i)** | 4 x 25 amp. DP with MCB- 2 for input supply & 2 for output supply four plug & socket for input & output UPS supply.  2 **no – 4 way TPN with MCB for computers** |  | | | | |  |
| **ii)** | 1 – 6 way TPN with MCB for down lights. |  | | | | |  |
| **18.** | **EXHAUST FAN** | **1** | **Nos** | | |  |  |
|  | P/F of 12” dia exhaust fan |  |  | | |  |  |
| **A** | **NET TOTAL** | | | | |  |  |
| **NOTE : -**  **CONTARCTORS SHALL SUBMIT THE GUARANTTE CARD/ CERTIFICATE FROM THE COMPANY OF 2’X2’ LED LIGHTS, DOWN LIGHTS, FANS AND ALL 4’-0” TUBE & BLUBS. ALONG WITH HIS BILL. OTHERWISE NO BILL SHALL BE SANCTIONED BY THE BANK. CONTRACTOR SHALL SUBMIT CERTIFICATE FROM THE COMPANY THAT FIXTURES USED ARE OF THE COMPANY USED GOODS.** | | | | | | | |

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| **LIST OF APPROVED MATERIALS & MANUFACTURERS** | | | |
| **S.N.** | **Description** | **Brand** | |
| 1. | MCB’s & DB’s & ELCB | | L & T, ABB, Schindler Electric, Crabtree, MK Electric, Legrand, North West or equivalent make. |
| 2. | Switch, plug & Socket (Metal) | | Anchor, ABB, Schinder Electric, Crabtree, MK Electric, Legrand, North West or equivalent make. |
| 3. | Pipe (PVC) Conduit | | Dip last, Avon, ISI mark, 2mm thick |
| 4. | Tube light LED | | Philips |
| 5. | Wires & telephone cable | | Finolex, Polycab, Havells, RR Kabel, Anchor, KEI or equivalent make. |
| 6. | Ceiling Fan/Wall Fans | | Crompton & Greaves, Havells, Bajaj, USHA, Orient or equivalent make. |
| 7. | Spot light & light fittings | | Philips, Havel’s & Crompton |
| 8. | Main Panel | | Anchor |
| **Note:** | 1. **GST extra as applicable.** | | |
|  | 1. **All the payments will be subject to provisions of TDS/TCS of Income Tax Act, 1961 as per applicable rates in force.** | | |
|  | 1. **Service Provider (Vendor) will be liable for all applicable taxes as may be applicable on said supply of goods and services to the Bank.** | | |
|  | 1. If contractor shall use old material brought from old existing office. He Shall be paid only labour for the same. | | |
|  | 1. Before, starting the work, contractor shall have drawings from bank. | | |
|  | 1. Contractor shall not execute any work other than tender without written permission of owner or Bank | | |
|  | 1. Contractor shall complete the work within 3 weeks from the date of work allotted to him. | | |
|  | 1. In Case work is not complete within prescribed time, contractor shall penalized Rs. 1000.00 per day. | | |
|  | 1. Nothing shall be paid for circuit wiring. Rates include for circuit wiring. | | |
|  | 1. **No extra work is allowed without written permission from the bank.** | | |
|  | 1. All cabling, wiring should be under ground. No surface wiring should be there. Wiring should run in 1” or 1.5” dia PVC pipes. No extra payment will be paid to electrical contractor for cutting the walls and floors for conducting the PVC pipes and after that repair and finished with cement mortar as per existing site up to the complete satisfaction of the bank/ architect. | | |
|  | 1. **If any ceiling fan or wall tube shall be fixed at new campus after removing of old office , contractor shall be paid Rs. 100/- per item.** | | |

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| **ESTIMATE FOR DATA CABLING WORK** | | | | | | |
|  | | **FOR PUNJAB GRAMIN BANK, RO OFFICE, SUNNY ENCLAVE, KHARAR** | | | | |
| **S.N** | **Descriptions of items** | **Qty** | **Unit** | **Rate** | **Amount** |
|  |  |  |  | **In Rs.** | **In Rs.** |
| 1. | Providing CAT 6E Cable (Make D- Link) With Labour. | 550 | Meter |  |  |
| 2. | Providing CAT 6E information out let single with face plate ( make D- link) | 30 | Nos. |  |  |
| 3. | Providing to module PVC box for information outlet complete with Intel connection & SMB. | 30 | Nos. |  |  |
| 4. | Providing CAT 6E MOUNTING CORD 1 METER  ( Make D- Link) | 30 | Nos. |  |  |
| 5. | Providing CAT 6E MOUNTING CORD 2 METER  ( Make D- Link) | 30 | Nos. |  |  |
| 6. | 2 jack panel – 1 for 24 ports & other for 16 ports (make D- Link, HCL) with fitting complete in all respect with installation of Hub rack . | 2 | Nos. |  |  |
| 7. | Installation of P & F of U rack including fan and trey including punching of lane cable with I.O. & other end in jack panel. | 2 | No. |  |  |
| **B** | **TOTAL** |  |  |  |  |

**GRAND TOTAL (A+B) :**