

(Financial Bid)

**SPECIFICATIONS / BRANDS / MAKE OF ITEMS TO BE
USED FOR THE FURNISHING OF PUNJAB & SIND BANK AT
PHASE 10 MOHALI**

| <u>SPECIFICATIONS/BRAND NAMES OF CIVIL AND FURNISHING MATERIALS AND FINISHES</u> | | |
|--|--|---|
| In case it is established that the brands specified below are not available in the market are subject to the approval of the alternative brand by the Architect | | |
| S. NO. | ITEM | COMPANY MAKE |
| 1 | REINFORCEMENT STEEL | TATA, SAIL, JINDAL, RATHI KAMDHENU |
| 2 | AAC BLOCK | BILT, MAGNA, ULTATECH OR LOCAL AVAILABLE |
| 3 | CEMENT | ORDINARY PORTLAND CEMENT 43 GRADE MANUFACTURED BY ACC/BINANI/JAYPEE/ ULTRA TECH/AMBUJA |
| 4 | POLYSULPHIDE SEALANT | PIDISEAL BY M/S PIDILITE INDUSTRIES LTD., FOSROC, SHALIMAR, ROFF |
| 5 | WATER PROOFING COMPOUND | CICO , FOSROC, DR FIXIT, ROFF |
| 6 | SHUTTERING PLYWOOD | GREEN, CENTURY, ARCHID |
| 7 | TOUGHENED GLASS | TRUTUFF OR EQUIVALENT |
| 8 | GLASS/LACQUERED GLASS | MODI FLOAT. ST. GOBAIN., ASAHI |
| 9 | WIRED GLASS | 6MM THK. WIRED GLASS MANUFACTURED BY HINDUSTAN SAFETY GLASS WORKS LTD. CALCUTTA, OR VALLABH GLASSWORKS GUJRAT./HARYANA SHEET GLASS. |
| 10 | WHITE CEMENT | J.K. WHITE CEMENT , BIRLA WHITE CEMENT |
| 11 | DISTEMPER, PAINT | ENAMEL, PLASTIC EMULSION MANUFACTURED BY BERGER PAINTS, ASIAN PAINTS, NEROLAC , SHALIMAR PAINT, ICI. |
| 12 | PLASTER OF PARIS | SHRIRAM, SAKARNI, BIRLA,J.K |
| 13 | PUTTY | ASIAN PAINTS., JK, BIRLA |
| 14 | EXPANSION BOLTS FOR FIXING | DASH FASTENERS OF APPROPRIATE SIZE BY HILTI OR EQUIVALENT |
| 15 | WINDOW HARDWARE | HETTICH, KAFF, EBCO OR HAFFLE |
| 16 | CERAMIC TILES | JOHNSON,SOMANY,KAJARIA, VARMORA, |
| 17 | VINYL FLOOR | ARMSTRONG/ RIKVIN , WONDER FLOOR. |
| 18 | VITRIFIED TILES | JOHNSON, SOMANY, KAJARIA , VARMORA , SIMPOLO(WHITEBASE) |
| 19 | GLAZED TILES | JOHNSON , SOMANY, KAJARIA , VARMORA |
| 20 | SPECIAL CERAMIC TILES | SARASWATI CERAMICS, OTHER APPROVED POTTERY IN DELHI / KHURJA |
| 21 | HINGES AND DRAWER SLIDE, KEYBOARD | KAFF, HETTICH, OZONE, HAFFLE, EBCO |
| 22 | LOCKS, HANDLES | GODREJ, DORSET, DORMA, ASPA |
| 23 | DOOR CLOSERS, FLOOR SPRING, DOORSTOPPER AND HARDWARE FITTING | DORMA, DORSET, OZONE, GODREJ |
| 24 | ALUM, TOWER BOLTS, MAGNETIC CATCHER HARDWARE FITTING, | EBCO, EVERITE, SIGMA ,HETTICH, NIKON |
| 25 | MS SCREW | NETTLE FOLD, CALIBER, ARASNA, SUPERMAX |
| 26 | M.S. PIPES (RAILING) | JINDAL , APOLLO |
| 27 | FLUSH DOORS | DURO, CENTURY, GREENPLY, ARCHID |
| 28 | VENEER | DURO, CENTURY, GREEN |
| 29 | LAMINATE | GREENLAM, CENTURY, ARCHID |
| 30 | PLYWOOD, BLOCK BOARD , | DURO, CENTURY, GREEN, ARCHID |
| 31 | STRUCTURAL STEEL | SAIL, TISCO, JINDAL. |
| 32 | TEXTURE TILES FOR FALSE CEILINGS / FIBER CEMENT BOARD | ARMSTRONG, EVEREST INDUSTRIES LTD. |
| 33 | WOOD | TEAK WOOD FIRST CLASS OF CP OR BURMA |
| 34 | M.S. ALUMINIUM LINEAL CEILING | INTERARCH, VISTA. |

| | | |
|-----|--|---|
| 35 | VENETIAL BLINDS | TRAC, VISTA, MAC, HUNTER DOUGLAS |
| 36 | GYPBOARD CEILING | GYPSUM INDIA, LAFAARZ., ST. GOBAIN |
| 37 | HEAT REFLECTIVE FILM | GARWARE, 3M, SUNBIRD, WISDOM |
| 38 | ADHESIVE | FEVICOL SH, CENTURY, VEMICOL, JIVANJOR |
| 39 | TILE ADHESIVE | UNITILE, ROFF CHEMICALS, KAJARIA. |
| 40 | MIRROR | ATUL, JOLLY, MODI GUARD, ASAHI |
| 41 | G.I. PIPE AND FITTINGS | TATA, JINDAL, APOLLO, UNIK, |
| 42 | WASTE & VENT PIPE & FITTINGS | JAYASWAL NECO (NAGPUR), C.I.A.L. (DURGAPUR) |
| 43 | WOOD PRESERVATIVE | WOOD GUARD OR APPROVED EQ/ICI. |
| 44 | ALUMINIUM COMPOSITE SHEET | ALUCOBOND, ALSTONE, EUROBOND. |
| 45 | ALUMINIUM SECTIONS | JINDAL, INDAL, HINDALCO. |
| 46 | C.I./R.W.P. | NECO, RIF, IIS OR EQ. |
| 47 | C.P BRASS FITTING | JAGUAR, PARKO ,PARRYWARE, GROHE, KOHLER |
| 48 | SANITARY WARE | HINDWARE, PARRYWARE, JAGUAR, GROHE, KOHLER |
| 49 | STAINLESS STEEL SINK | DIAMOND , NIRALI, JAYNA, NILKANTH, |
| 50 | SANITARY FITTINGS VISIBLE | JAGUAR, GROHE ,KOHLER, PARRYWARE |
| 51 | PVC,U.P.V.C PIPE | SUPREME, PRINCE, ASTRAL, FINOLEX |
| 52 | CI BRASS LA PIPES | ELECTRO STEEL, KESORAM |
| 53 | STONE WARE PIPES | BHASKAR, ANAND, |
| 54 | R.C.C PIPES | ISI MARKED OF APPROVED QUALITY |
| 55 | LOFT TANK | SYNTAX, UNIPLAS, PLOYION |
| 56 | CI PIPES & WORK | NECO, RIF, SIF, BIS OR EQUIVALENT ISI MAKE |
| 57 | ANTI TERMITE | THIDDAN (35 E.C.), DURSBAN - 20 TC, TRISHUL |
| 58 | GATE VALVES | LEADER, ZOLOTO |
| 59 | PLASTIC W.C SEAT COVER | COMMANDER, DIPLOMAT |
| 60 | GUN METAL VALVE (FULL WAY CHECK & GLEBE VALVES) | LEADER, SANT, ZOLOTO |
| 61 | C.I VALVE (FULL WAY CHECK & GLEBE VALVES | KIRLOSKAR, LEADER, ZOLOTO |
| 61 | C.I VALVE (FULL WAY CHECK & GLEBE VALVES | KIRLOSKAR, LEADER, ZOLOTO |
| 62 | CPVC | PRINCE, ASTRAL, FINOLEX , SUPREME, |
| 63 | READY MIX CONCRETE | ACC, ULTRATECH, RMC INDIA ,LAFARGE |
| 64 | THERMOFORMED | DUPONT, LG, AVONITE |
| 65 | CHAIRS/SOFA | |
| | | GODREJ, METHODEX, FEATHERLITE, AFC, GEEKAY |
| i) | WAITING BENCH FOR RURAL/ SEMI URBAN- SS FRAMED SEAT AND BACK WITH SS FRAME AND BASE FINISHED | |
| ii) | SEATING OR SOFA SHALL BE WITH CUSHIONED BACK AND SEATS SHALL BE MADE IN LEATHER | |

LIST OF APPROVED MANUFACTURERS FOR DIFFERENT ELECTRICAL MATERIALS

(ALL MATERIALS SHALL BE ISI MARKED)

| S. NO. | ITEM | COMPANY MAKE |
|--------|------------------------------|--|
| 1 | MEDIUM VOLTAGE SWITCHGEAR | |
| a | MOULDED CASE CIRCUIT BREAKER | SCHNEIDER / LEGRAND/ SIEMENS, L&T HAGGAR, HAVELLS (MCCB) |
| b | SWITCH FUSE UNIT | HAVELLS / L & T/ EE/ CROMPTON / H HELCON |
| c | HRC FUSE | HAVELLS/ L & T/ EE/ H HELCON |
| d | CHANGE OVER SWITCH | HAVELLS/ L & T, SEIMENS |
| 2 | VRF/VRV AC System | DAIKIN /O GENERAL / HITACHI |

| | | |
|------|--|---|
| 2(a) | Split AC | DAIKIN /O GENERAL / HITACHI (INVERTER AC) |
| 3 | CENTRIFUGAL FANS | KRUGER/NICOTRA/ GREEN HECK/AIR FLOW |
| 4 | INLINE FANS | KRUGER/NICOTRA/ GREEN HECK/AIR FLOW |
| 5 | G.I. Sheets | SAIL/ TATA/JINDAL |
| 6 | FACTOR FABRICATED DUCTING | ROLASTAR/ZECO/DUCTOFAB |
| 7 | WELDING ROADS | ADVANI/L&T |
| 8 | DUCT SUPPORTS | HILTI/ WALRAVEN/GRIFFLE |
| 9 | ANCHOR/ FASTENER | HILTI/FISHER/STERLING |
| 10 | ALUMINIUM TAPE | JOHNSON/BIRLA/ 3M |
| 11 | GRILLS/DIFFUSERS/FIRE DAMPERS | GLENSTORMS/SYSTEMAIR/RUSKINTITUS |
| 12 | INSULATION/ACOUSTIC LINING FOR DUCTING | ARMACELL / UROBATEX /VIDOFLEX |
| 13 | INSULATION FOR REFRIGERENT FOR PIPE | ARMACELL / UROBATEX /VIDOFLEX |
| 14 | COPPER REFRIGENT PIPE | RAJCO/MANDEV/MAHFLOW |
| 15 | UPVC DRAIN PIPE | SUPREME/ASTRALS/FINOLEX |
| 16 | CANVAS CONNECTION | MAPRO/GLENSTORMS/ASTAR |
| 17 | PROPELLER TYPE EXHAUST FAN | KRUGER/ HAVELLS/ MARATHAN/ORIENT/USHA/BAJAJ |
| 18 | MCB/ELCB/DBS/MCCB | SCHNEIDER / LEGRAND/ SIEMENS , L&T HAGGAR, HAVELLS |
| 19 | ACB | SCHNEIDER (MG-NS SERIES)/ SIEMENS (3WT)/ L&T (D-SINE) |
| 21 | MV CONTRACTORS/TIMER/ STARTERS | L&T/ SIEMENS/LEGRAND |
| 22 | PROTECTIVE RELAYS | L&T/ SIEMENS, ALSTOM, ABB |
| 23 | ALL METERS | ENERCON/NEPTUNE/ SIEMENS |
| 24 | AMMETER/VOLTMETER | A.E/ INDO TECH OR APPROVED EQUIVALENT |
| 25 | INDICATION LAMPS/PUSH BUTTON | L&T/ SCHNEIDER/VASHINO,CONCORD,SIEMENS |
| 26 | CAPACITOR | L&T/ SIEMENS/ NEPTUNE |
| 27 | TERMINAL BLOCKS | ELMEX/WAGO/CONNECT-WELL |
| 28 | CURRENT TRANSFORMER | AEP/ KAPPA/ INDITECH |
| 29 | SELECTOR SWITCH | KAYCEE/L&T/BCH/AREVA/ABB |
| 30 | BUS BAR | JINDAL/ INDALCO/ CENTURY |
| 31 | LT CABLES/CONTROL CABLE | SKYTON/ FINOLEX/POLYCAB /GLOSTER ALL FRLS |
| 32 | SWITCH SOCKET/METAL CLAD SOCKET | LEGRAND (MYRIUS) , / ANCHOR ROMA , HAVELLS (CRABTREE) |
| 33 | CABLE TRAY | PILCO/ NEEDO, SLOTCO, VENUS,ERA CONTROL SYSTEM |
| 34 | HUNGS | DOWELS |
| 35 | CONNECTORS | ELMEC/DELCITY/WAYTEK |
| 36 | CABLE GLAND | STRIPWELL/ COMMET/ SIEMENS,GROMMET,POWER ENGG. |
| 37 | MV PANEL (TTA) | SIEMENS CPAN/ ABB R2K/ SCHNEIDER BLOCKSET |
| 38 | GI CONDUIT | BEC/ AKG/ STEEL CRAFT |
| 39 | MOTORS | SIEMENS/ ABB/ CROMPTON |
| 40 | PVC PIPE | FINOLEX/ PRINCE/ SUPREME |
| 41 | ELECTRICAL PANEL | KRYPTON/RISHA/KEPL, ERA CONTROL SYSTEM /SPT |
| 42 | G.I PIPE | TATA/JINDAL/BHUSAN |
| 43 | EARTH LEAKAGE CIRCUIT | HAGER/ LEGRAND/ MERLIN GERIN |
| 44 | FIRE ALARM SYSTEM | SYSTEM SENSOR/ EDWARDS/APPOLO/AGNI |
| 45 | DATA COMPONENTS | AMP/ SYSTMATICS/LEGRAND |
| 46 | ACCESS CONTROL SYSTEM/ CCTV SYSTEM | BRIVO/HONEYWELL/DATS/LENEL/TYCO/SIEMENS |
| 47 | DOOR PHONE | PANASONIC/ZICOM/SOLUS(SECURE) |
| 48 | READER | BRIVO/HID |
| 49 | SMART PROXIMITY CARD | BRIVO/HID |
| 50 | CAPACITOR BANKS | L&T/ SIEMENS/ALSTOM |
| 51 | PVC INSULATED COPPER CONDUCTOR | FINOLEX/ POLYCAB FRLS/HAVELLS |
| 52 | CONTROL WIRES OF 1100 V GRADE | |
| | COPPER LUGS HEAVY DUTY | DOWELLS |
| 53 | MEASURING METERS | AUTOMATIC ELECTRIC/KAPPA/ENERCON |
| 54 | DIGITAL METERS & KWH METERS | SECURE/L&T/ENERCON |
| 55 | PUSH BUTTONS | L & T/SIEMEN/ABB |

| | | |
|----|---------------------------------|--|
| 56 | WIRING CABLE | FINOLEX / POLYCAB / HAVELLS/RR CABLES ALL FRLS |
| 57 | M.S. CONDUITS AND ASSESSORIES | BEC /AKG /ESC |
| 58 | P.V.C. CONDUITS AND ACCESSORIES | BEC/ AKG/POLYPACK/ESC ALL FRLS |
| 59 | LIGHT FIXTURES | PHILIPS/HAVELLS/SYSKA/WIPRO |
| 60 | FAN | USHA/CROMPTON/HAVELLS |
| 61 | ANY OTHER ITEMS | SAMPLE TO BE APPROVED BY BANK/ARCHITECT |

CONTRACTOR

PUNJAB & SIND BANK

TENDER FOR THE FURNISHING OF PUNJAB & SIND BANK AT PHASE 10 MOHALI

| FURNISHING WORKS | | | | | |
|-------------------------|--|------------|-------------|-------------|------------|
| S No | DESCRIPTION | QTY | UNIT | RATE | AMT |
| 1 | Dismantling of existing branch partitions, tables counters, storage cabinets, false ceiling, electrical fittings fixtures, wiring switches boards d/b's, AC's, copper pipes etc. including disposal of malba. | 1 | Job | | |
| 2 | Dismantling existing 9" thick brick wall of ATM, rolling shutter, kainchi gate, false ceiling etc. including disposal of malba. | 1 | Job | | |
| 3 | P/F Premium quality vitrified tile flooring with cement mortar/recommended chemical at base as per flooring pattern & colour scheme (with as much as required base filling (for leveling) of cem. conc. 1 : 3 : 6 for leveling with) of size 2'x2' of Naveen/Marbonite/Johnson/Kazaria of approved colours | 800 | Sqft. | | |
| 4 | P/F M.S. Rolling shutter & kainchi gate 4'x7' with lintol at 7' ht and brick work above upto lanter level at entrance of the bank. | 1 | Job | | |
| 5 | P/F granite on entrance steps with moulding, grinding & polishing. | 30 | Sqft. | | |
| 6 | Providing & Fixing false ceiling at 9'-0" ht. (as per drg.) of India Gypsum Ltd. (GMFSC-4.1) using 12.5mm thick Gypboard, paper tape, jointing compound, G.I. Sections marked "Gypsteel" to be placed at 4'-0" C/C in one direction and at 1'-6" C/C in other direction. The false ceiling shall be finished properly after cutting / making holes for fixing light fixtures including three coats of oil bound distemper paint etc. complete as per drgs. | 550 | Sqft. | | |
| ii | Making Cove in Gyp false ceiling. | 100 | Rft. | | |
| 24 | PPGI METAL SHEET FALSE CEILING: Providing & fixing in position false ceiling in Armstrong 600 x 600 mm PPGI Metal microlook lay-in standard perforated tiles silhouette 38 made of 120 gsm pre-painted galvanised iron, Grade-GPL as per IS277 (2018) with coating durability as per IS 4246 color as approved by Bank/architect with 15mm exposed grid system (Grid frame shall have black groove at bottom) by Armstrong Co. with suspenders. Making necessary framework for A.C. ducting, if | 350 | Sqft. | | |

| | | | | | |
|--------|---|-----|-------|--|--|
| | any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit | | | | |
| 25 | TOUGHENED GLASS DOORS, FIXED GLASS & PARTITION: Providing & fixing 12 MM thick toughened glass for door with complete patch fittings such as floor spring, handles, lock and L-brackets etc. The job shall also include etching design of PSB logo on glass. | 230 | Sqft. | | |
| 26 | Providing & fixing Aluminum partitions / fixed glass window (powder coated of size 3 ¼" x 1 ½" x 2mm bottom section 4 ½" x 1 ¾" x 2mm th. with 5mm th. glass. | 0 | Sqft. | | |
| 27 | Providing and fixing wooden partition made of internal frame of alum sections of size 1.75"x1.75" placed at 2'-0" c/c vertically and horizontally finished with 9mm thick commercial ply / Bison board on both sides with 1.00 mm thick laminate on both sides with horizontal grooves. These partitions shall have 5.00 mm thick glass (etching as per design) above 2'-6" ht. or 4'-0" ht with beading ½"x1 1/2" . The rate of partition shall include providing & fixing wooden door finished with laminate on both sides and partly glass, but with complete hardware required such as latches, stopper. The low ht. partition shall have rubber-wood / teak-wood gola of size 3" x ¾" which shall be polished as per shade reqd. | | | | |
| (i) | Low ht. partitions with 12 mm thick glass. | 120 | Sqft. | | |
| (ii) | Full ht glazed partition with 5mm th glass. | 80 | Sqft. | | |
| (iii) | a) Cash-Cabin's pts (7'-3" high) | 60 | Sqft. | | |
| (iv) | b) Cash cabins' as well as single windows' front ptn. with 12mm th. Glass. | 20 | Sqft. | | |
| (v) | Rear & Strong room partition for banking hall. | 80 | Sqft. | | |
| (vi) | Cost Mortice locks (with handles) | 2 | No | | |
| (vii) | Cost of Multipurpose locks for storages, drawers etc. | 30 | No | | |
| (viii) | Cost door closers. | 3 | No | | |
| (ix) | Cost floor springs. | 0 | No | | |
| (x) | Cost of Knight Latches | 1 | No | | |
| (xi) | Aluminum grill. | 0 | Sqft. | | |
| 28(i) | P/F wall paneling on alum section frame 1" x 2" placed @ 2'-0" c/c horizontally & vertically @ 1'-0" C/C, finished with 9mm thick commercial ply / Bison board by making horizontal grooves of size 3/8"x3/8", 1.00 mm thick laminate as per design, the paneling shall be closed with 2" x 1" rubber wood beading | 790 | Sqft. | | |
| (ii) | Pin-up board finished with cotton cloth & rubber wood beading. | 40 | Sqft. | | |
| 29(i) | Banking Counters with 1½" thick post-form factory made Tops: Providing & fixing Banking Counters (SW) as per design, 2'-6" ht. & 3'-3" ht. (2 heights). The banking counters shall have the provision to adjust the key board, drawer, storage complete shelf for CPU at bottom and foot rest. The banking counters shall be made of 19mm thick commercial board, with rubber -wood Gola of size 1½ "x ¾ " , which is to be polished as per color scheme. The counter shall be finished with 1mm thick laminate of approved shade / colour, handles, magnet catchers, hinges. Inside of counters shall be painted with synthetic enamel paint as per color scheme | 4 | Rft. | | |
| 30 | Tables with 1½" thick post-form factory | 18 | Rft. | | |

| | | | | | |
|-------|--|------|-------|--|--|
| | made Providing & fixing office tables with/without drawer and storage below of size 2'-6" (wide), 2'-6" (high) with the provision of key board, with sliding channels of Ebco, complete shelf for CPU at bottom and foot rest. The table shall be made of 19mm thick commercial board; 1mm thick laminate with rubber -wood gola of size 1 1/2" x 3/4" polish, painting inside only, side golas etc., with hardware such as hinges, catchers and handles. | | | | |
| 31 | Side Rack with 1 1/2" thick post-form factory made Tops: Providing and fixing side rack, 2'-3" ht. as per design. These racks shall have two drawers with storage below and be made of 19mm thick commercial board; 1mm thick laminate with rubber -wood gola of size 1 1/2" x 3/4" polish, painting inside only, side golas, handles, catchers, hinges etc. | 15 | Rft. | | |
| 32 | Storage with 1 1/2" thick post-form factory made Tops: Providing & fixing storage along wall 1'-6" deep made of 19 mm th. Comm. Board & 1 mm th. laminate, polish, inside painting, complete finished with golas/margins, handles, hinges and catchers, front openable shutters, as per requirements / design / drg. | 250 | Sqft. | | |
| 33 | Cash Counters with 1 1/2" thick post-form factory made Tops: Providing & Fixing Cash – counters 2'-9" wide, with two levels i.e. 2'-6" & 4'-0" ht. The lower portions top & all other exposed surface shall have 1mm thick laminate and golas/margins. The lower portion on cashier side there will be provision of 3 nos. drawers with sliding channels of Ebco. for cash, stationery, key board, etc. Inside of cash counters shall be painted with synthetic enamel paint as per color scheme, rubber -wood beadings / gola etc. | 4.5 | Rft. | | |
| 34 | Manager Table with 1 1/2" thick post-form factory made Tops: Providing & fixing Branch Manager table 2'-6" ht. with rubber-wood Gola of size 1 1/2" x 3/4". as per drgs. having drawer/s, storage cabinet, key board, with sliding channels of Ebco, foot rest, space for CPU & Monitor, all as per drg. / design, the table shall be made with 19mm thick com. Board finished with 1 mm thick laminate Inside of table shall be painted with synthetic paint, the other hardware, such as handles, catchers, hinges etc. shall be shall be provided as per requirement. | 5.5 | Rft. | | |
| 35 | Providing & fixing writing stand of size 3'-0" x 1'-0" x 1'-7 1/2" high (face area) as per design drg. Made of 19mm th. Com. Board, 1 mm th. Laminate with rubber wood lipping etc. | 3 | Rft. | | |
| 36(i) | Providing & fixing notice board of size 2'-6"x 4'-0" finished with ivory colour 1mm th. laminate, 1"x1" th. rubber wood beading on all sides. | 1 | No | | |
| (ii) | Providing & fixing soft boards of size 3'-6"x 2'-0" (covered with openable glass shutters) on 10mm th. comm. ply 12mm th. soft board finished with cotton fabric , 1"x2" rubber wood beading. | 1 | No | | |
| 37 | Providing & Fixing cheque drop box and complaint box of size 18" x 27" as per detail. | 2 | No | | |
| 38 | Painting work on walls & cemented ceiling (inside and outside of whole premises) with oil bound distemper paint, snowcem and enamel paint on shutters, kanchi gate and grills. (Approx. 3000 | 2500 | Sqft. | | |

| | | | | | |
|-------|---|----|----|--|--|
| | Sqft) | | | | |
| | TOTAL | | | | |
| | | | | | |
| 1 | Providing & Fixing 2' x 2' recessed mounted LED Aura I - LCPL-36-CDL(2X2) of Crompton. | 10 | No | | |
| 2(i) | Providing & Fixing 15 W LED ROUND DOWNLIGHTER LCND-15-CDL of Crompton. | 20 | No | | |
| (ii) | Providing & fixing LED tube lights 1x20W of Philips. | 8 | No | | |
| 3(i) | Providing & Fixing wall fans: Khaitan / Crompton Greaves / Orient. | 8 | No | | |
| (ii) | Exhaust Fans 12" Dia : 1400 rpm (Double ball bearing) Heavy duty Crompton Greaves / Phillips. | 2 | No | | |
| (iii) | Providing & Fixing ceiling fans: Khaitan / Crompton Greaves / Orient 4' dia. | 0 | No | | |
| (iv) | Cost of modular regulators of Havells / Anchor ROMA makes. | 0 | No | | |
| 4 | ELECTRICAL POINTS : Providing laying, fixing & testing of electrical points including wiring from MCB's to switches, plate type switches, socket & M.S. Modular boxes with rust proof treatment size to accommodate the required nos. of switches & sockets plus circuit wiring from switches to lights/fans/fixtures etc. wherever required complete with earthing 1.00 mm ² multi strand wire in 25mm dia. Unbreakable PVC conduit ISI marked with specials under floor / wall & above false ceiling or making truff under / along work - stations including chase cutting, disposal of melba away from the site and repair of the same with cement mortar, copper conductor wires only will be used of approved make. | | | | |
| a) | Electrical wiring for Air-Conditioning: P / F 32 Amp wiring with MCB from D/B to site of outdoor and indoor A/C Unit, i.e. circuit wiring with 4mm sq. multi-strand PVC copper wire, earth wire with DP switches. | 4 | No | | |
| b) | Electrical wiring for UPS (charging point for UPS): P / F 2 runs of 4mm sq. and one run of 1.5 sq. mm as earth wire multi-strand PVC copper wires from D/B to the location of UPS room for input to UPS in PVC pipe with 2 no DP's and 2 nos 15 Amp. Power plugs. | 2 | NO | | |
| c) | 15 Amp wiring with 2.5mm sq. multi strand PVC copper wire & metal clad enclosure sockets & plus. | 10 | No | | |
| d) | 5 Amp plug point wiring with 1.5mm sq. multi stand PVC copper wire inc. Plate switches, sockets, plugs. Etc. | 8 | No | | |
| e) | Call-bell point wiring including Ding-dong bell with 1.5mm sq. multi strand PVC copper wire including plate switches, sockets, etc. | 1 | No | | |
| f) | Wall Fan points with 3-pin socket and switch, lights & exhaust fan point wiring with 1.5mm sq. from D/B to switches & fittings multi strand PVC copper wire including plate switches, sockets, etc. (For payment no. of switches shall be counted). | 45 | No | | |
| g) | Signage wiring (material & labour) - P&F of 3x4mm & copper flexible wire & PVC conduiting of ISI make complete with all accessories like Saddles, bends modular switches etc. | 1 | No | | |
| 5 | UPS POINTS: P/L & testing electrical three point wiring /circuit | | | | |

| | | | | | |
|--------|---|----|------|--|--|
| | wiring having individual circuits for computers with 2.5mm ² Multi-strand copper PVC wire in unbreakable PVC conduits 25mm dia wall thickness 2mm thick with specials under floor / wall & above false ceiling including chase cutting, disposal of malba away from the site and repair of the same with cement mortar, incl. Switches & socket M.S. switch boxes with rust proof treatment size to accommodate the required nos. of Modular switches, sockets etc. & plate type sockets with indicator three in one plate including earthing with 1.00 mm ² multi strand wire complete in all respect. | | | | |
| (i) | Set of 6 amp. 4 sockets & 4 switches | 11 | SET | | |
| 6 | GEL TYPE CHEMICAL EARTHING (Distance between each pit shall be min 1.5meter) Supplying and installation of copper Gel Earthing station having length 3000 mm including bore-well, chamber with cover and all required civil allied works each earth pit to filled with 2 bags in 30 Kg pack of "Black-Fill Compound" (BFC) EARTHING CONDUCTORS: Wiring with 1x10 sqmm PVC insulated copper conductor wire of 650/1100 volts grade (Finolex make flame guard quality) as earth wire with concealed/exposed PVC pipe including making all the connections. | 1 | No | | |
| 7 | Providing and fixing of PVC conduit in wall floor including Telephone wire, M.S. box and two pin telephone sockets or R.J. – 11 plates out let incl. Testing and commissioning etc. as required. | 5 | No | | |
| 8(i) | Providing, laying, testing and commissioning CAT-VI/ Lucent / D-link computer networking cable in PVC conduit in floor or wall from server room to each table with I.O.'s (Socket) | 11 | No | | |
| (ii) | Supplying of patch chords for computers 1m & 2m length. | 11 | No | | |
| 9 | Elect D/B with all internal connections for electrical and generator connections with 10 sq.mm multi strand copper wire, which shall include the following items. | | | | |
| (i) | Amp Meter and voltmeter set | 1 | SET | | |
| (ii) | Kit-kats 100 Amp. | 3 | No | | |
| (iii) | Neutral link. | 1 | No | | |
| (iv) | Aluminum bus bar 100 Amp proper tinned. | 1 | No | | |
| (v) | 100 Amp. Main switch MCCB type. | 1 | No | | |
| (vi) | Change -over 100 Amp. 3-Phase of Havells make. | 1 | No | | |
| (vii) | Providing and fixing different rated MCB,s DP's, for lights, fans, and power supply of Havells make. | 36 | No | | |
| (viii) | Providing and fixing TPN (tripping type) of 100 Amp of Havells make. (one for lights and one for power supply) | 2 | No | | |
| ix | Making double-door powder coated M.S. Distribution board 3'x4' to accommodate the above noted electrical items. | 12 | Sqft | | |
| x | P/F 3 phase 6-way D/B (Quote the cost of Box only) | 2 | nos | | |
| | UPS SUPPLY | | | | |
| xi | Providing and fixing (MCB type) DP of 63 Amp of Havells make for UPS supply. | 6 | No | | |
| xii | Providing and fixing different rated MCB,s for UPS supply of Havells make. | 18 | No | | |
| xiii | P/F single phase 1 nos 12-way & 1 no. 6-way D/Bs (Quote the cost of Box only) for UPS supply for MCB's. | 2 | No | | |
| 10(i) | Providing & fixing main electrical cable 4- core al. | 35 | Mtr | | |

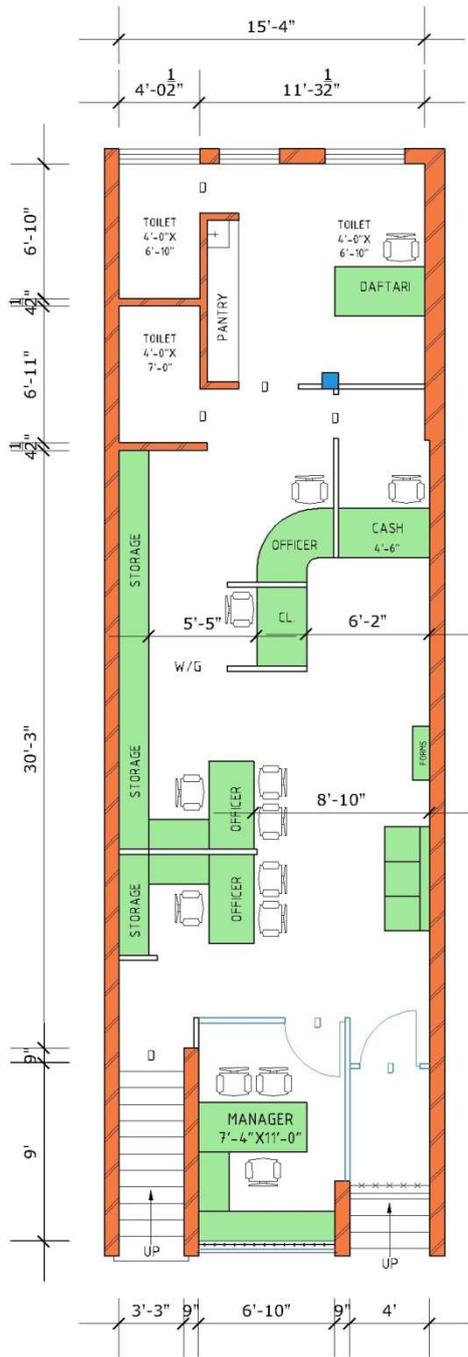
| | | | | | |
|-------|---|-----|------|--|--|
| | cable armored from elect. pole to meter 35mm dia. | | | | |
| (ii) | P/F generator wire/cable 16mm 4-core Alum. Cable armoured. | 35 | Mtr | | |
| (iii) | P/F 16mm 4-core Alum. Cable from bus-bar to ATM, main panel to raw power DB and generator DB | 0 | Mtr | | |
| 11 | Making double-door wooden laminated electrical almirah 3'x8' to accommodate the above noted electrical items. | 0 | Sqft | | |
| 12 | Connectivity for the VSAT / leaselines (material & labour) – P&F of 40mm PVC conduit of ISI make including data cable of D-link & RJ-45, complete for connectivity. | 2 | No | | |
| 13 | Providing, fixing, testing and commissioning computers 24-Ports networking switch & patch panel including rack. | 1 | No | | |
| 14(i) | P/L copper pipe with complete insulation required for 1.5 ton split type A.C.s from the place of external units upto the location of inside units. | 250 | Rft | | |
| (ii) | Providing and laying 25mm dia. PVC pipe heavy duty Diplast make for drainage of water of inside units. | 110 | Rft | | |
| 15 | Removal, re-fixing, servicing, testing, commissioning of existing AC's with filling of A/C gas, making the A/C's fully operational. | 0 | Nos | | |
| | TOTAL | | | | |
| | | | | | |
| | FURNISHING WORKS OF BRANCH | | | | |
| | ELECTRICAL WORKS OF BRANCH | | | | |
| | TOTAL | | | | |
| | QUOTE DISCOUNT, IF ANY | | | | |
| | GRAND TOTAL | | | | |
| | GST 18% | | | | |
| | TOTAL | | | | |

CONTRACTOR

PUNJAB & SIND BANK

P&S BANK AT PHASE-10, MOHALI

2



**P&S BANK
AT PHASE-10,
MOHALI**

GURDEV GROUP OF ARCHITECTS
Architects, Valuers, Planner, Interior & Ind. Designers
S.C.O. - 1094-95, 2nd Floor, Sector-22 B, Chandigarh
Ph.: 0172-5068450, Mobile: 9417008450