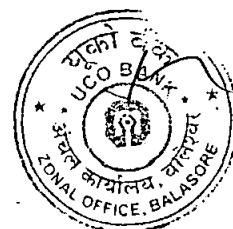


B.O.Q OF INTERIOR WORK FOR UCO BANK AT TIHIDI BRANCH.

SL.N O.	DESCRIPTION OF ITEMS	UNIT	QUANTIT Y	RATE	AMOUNT
A	PARTITION WORK.				
1(A)	FULLY HEIGHT Partition (Semi Glazed) Providing and fixing in position partly glazed full Partition work as per drawing ,in frame work at 2'x2' grind (horizontally and vertically) comprising of 2"x1 ½" hevy gazed almunium section and/or as per frame work shown in the drawings with 9 mm plywood (conforming ISI 710) on both sides finished with 1 mm thick laminates of approved shade and colour as shown in drawings. Item to include 12 mm thick glass with chemical eachingas per design and fitted with 3-1/4" thick beach wood beading and 2"x2" T.W. member for door sides . All exposed T.W / beading surfaces to be finished in melamine polish as directed including all necessary Stainless Steel finish fittings/hardware and wood preservative paint etc. as per list of approved material and as approved by the Project Consultant/Bank complete in all respects. (Note : In case of false ceiling, the vertical members to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only)	Sft.	287.00		
B	LOW HEIGHT Partition (Semi Glazed) Providing and fixing in position partly glazed 4'-0" HT. Partition work as per drawing ,in frame work at 2'x2' grind (horizontally and vertically) comprising of 2"x1 ½" hevy gazed almunium section and/or as per frame work shown in the drawings with 9 mm plywood (confermin ISI 710) on both sides finished with 1 mm thick laminates of approved shade and colour as shown in drawings. Item to include 12 mm thick glass with chemical eaching as per design and fitted with 3-1/4" thick beach wood beading at glass sides All exposed wood. surfaces to be finished in melamine polish of as directed including all necessary Stainless Steel finish fittings/hardware and wood preservative paint etc. as per list of approved material and as approved by the Project Consultant/Bank complete in all respects.	Sft.	113.00		
C	Partition (Cement board partition.) Providing and fixing both side solid partition using framing and laminate as per details mentioned in Sl. No.1 (A) . The skin of the partition shall be made out of 10mm thick cement fiber board and finished with 1mm thick laminate of approved shade and scheme on the customer side (visible to customers) and 2 coats of ivory white enamel paint on the internal side (not visible from the customer lobby).The work should be completed in all labour and materials.	Sft.	267.00		



SL.N o.	DESCRIPTION OF ITEMS	UNIT	QUANTIT Y	RATE	AMOUNT
2.0	Full glazed Partition Providing , fitting & fixing 12mm thick float glass partition .The partiton will be supported with S.S patch panel fittings as per drawing and design. The exposed edge of the glass partition should be polished to super quality. The work should be completed as per direction of architect including cost of all labour & material .	Sft.	45.00		
B	DOOR WORK.				
1.0	Doors – Partly glazed/ solid Providing and fixing partly glazed doors of sizes as shown in the drawing. The door shutter shall of 35 mm thick flush shutter of approved make (conforming IS 2202) and finished with 1mm thick approved laminate on both sides. The edges finished with teak wood lipping. The shutter will have part glazed 8mm thk float glass with body itching of and necessary TW wood beading etc mat polished with melamine polish of asian / ici , complete to match the aligned partition elevations designs, the rates are inclusive of cost of necessary hinges, handle , etc., all labour, materials, taxes, leads & lift to the place of work executed to the satisfaction of the Architect.	Sft.	181.00		
2.0	Doors – glazed Providing and fixing Entrance Door (glazed) as per drawing in black Anodised aluminium door single groove section of size 125mmx25mm (Jindal make) in top and bottom & sides glazed with 10 mm thick glass of approved make . Item to include all necessary hardware of Stainless Steel finish and chemical eaching with bank's logo as approved by the Project Consultant/Bank complete in all respects.				
	a) Open able portion (it include SS finished H type 1'-6" long door handle)	Sft	24.50		
	b) Fixed portion	Sft	62.00		
3.0	Door closer Providing and fixing Godrej/ Doorset make over head door closers in door with necessary fixtures and fittings etc.	Nos	5.00		
4.0	Floor spring Providing and fixing Godrej/ Door set make heavy duty floor spring in entrance door with necessary fixtures and fittings	Nos	1.00		
5.0	Night latch lock Providing and fixing Knightlatch lock of Godrej make to cash counter door with necessary fixture and fittings etc as per direction of architect.	Nos	1.00		
6.0	Motise lock Providing and fixing motise lock to the door (6-lever- 8" lock of Godrej / Doorset make) as per direction of architect.	Nos	4.00		
7.0	Door Aldrop Providing and fixing SS 10 inch Aldorp in door as per instruction including all labour, accessories and materials.	Set.	2.00		



SL.N o.	DESCRIPTION OF ITEMS	UNIT	QUANTIT Y	RATE	AMOUNT
8.0	Flap door Providing, fitting and fixing of flap door with frame work made out of 35mmx35mm thick hard wood and nailed with 6mm. thick ply and finished with 1mm. Thick laminates of approved colour and design on both the surfaces of the frame work as per drawing and design. The edges of the door to be covered with decorative wood moulding with two coat of superior wax polish. The work is to be finished with all material ,labour,nails,screws,hings,locks,handles, and all other hard wares as per detail drawings and as per direction of architect.	Sft	12.00		
C	FURNITURE WORK.				
1.0	Cash Counter Providing and fixing of cash counter table of size 4'-6"x3'-0"x 2'-6" with table top of 25mm th. ply and the front facia is raised up to ht of 3'-6" with a horizontal 15" wide counter top and front drawer unit consisting 3 Nos of drawer units slides on telescopic slider made up of 19mm th.ply (conforming IS 710) with locking arrangement. The exposed edge surfaces are to be finished with 1.0mm th.laminates as per design of approved shade and the inner surface is finished with 0.7 mm th inner laminate . Quoted rates shall also include cost of polished teak wood moulding (finished 40x20 mm section) to edges of table. top: polished teak wood- lipping (6mm thick) to free edges of block board /plywood surfaces; approved drawer-slides, hinges and locks with keys in dupli'cate : other necessary hardware and accessories including satin finish S.S handles. knobs and wire - managers, foot rest etc. The work should be completed including all	Nos	1.00		
2.0	Table Providing & fixing table made up of 19mm ply and a front drawer unit consisting 3 Nos of drawer units slides on telescopic slider made up of 19mm th.ply (conforming IS 710) with locking arrangement. The exposed edge surfaces are to be finished with 1.0mm th.laminates as per design of approved shadea and the inner surface is finished with 0.7 mm th inner laminate . Quoted rates shall also include cost of polished teak wood moulding (finished 40x20 mm section) to edges of table. top: polished teak wood- lipping (6mm thick) to free edges of block board /plywood surfaces; approved drawer-slides, hinges and locks with keys in dupli'cate : other necessary hardware and accessories including satin finish S.S handles. knobs and wire - managers , etc. of approved quality. The work should be completed including all labour and material.				



SL.N o.	DESCRIPTION OF ITEMS	UNIT	QUANTIT Y	RATE	AMOUNT
	a) Approx. size of 6'-0"X2'-9"X2'-6" (with front drawer unit)	Nos	1.00		
	b) Approx. size of 4'-6"X2'-9"X2'-6" (with front drawer unit)	Nos	0.00		
	c) Approx. size of 4'-6"X2'-9"X2'-6" (without front drawer unit)	Nos	4.00		
	d) Approx. size of 3'-6"X2'-0"X2'-6" (with front drawer unit) Daftari	Nos	1.00		
	e) Approx. size 2'-0" wide as per design (with front drawer unit) May I help u table	Nos	0.00		
3.0	Keyboard try. Providing fixing readymade keyboard of engineering plastic (KD 575 PMT/INNOFIT SYSTEMS OR Equvialent) .The keyboard is a pullout type, fixed to channels and screwed to below table top as per direction .	Nos	6.00		
4.0	CPU Trolly. Providing and supplying mobile metal CPU trolley manufactured by M/s Godrej / EBCO attached with 4 wheels for holding CPU and for its smooth movement	Nos	6.00		
5.0	Table top glass Providing , fixing and supplying table top glass of 8mm th. with all edge mirror polised and holes should be made as per wair manager in table top. The work should be completed in all respect including all labour and materials.	Sft.	98.00		
6.0	Foot rest . Providing and supplying foot rest of size (250mm x 500mm x 125- 75 mm ht.) for each table made up of 19mm ply finished with two coat of enamel paint over one coat of primer.	Nos	7.00		
7.0	Side Storage Unit Providing and fixing of table side storage cabinate as per mention size made out of 19mm th. block board having one/ two drawer uint at top and cupboard unit at bottom as per design / instruction by acchitect . The storage unit and drawer units should have locking arrangement with front shutter .The exposed surface is to finished with 1.0mm th.laminates as per design of approved shade and the inner surface is finished with 0.7 mm th inner laminate . The work also include intermediate shaves as per design .The work should be completed according to drawing and design including all labour and materials.				
	a) Approx. size of 3'-6" x 1'-6"X 2'-6"	Nos	1.00		
	b) Approx. size of 3'-0" x 1'-6"X 2'-6"	Nos	4.00		



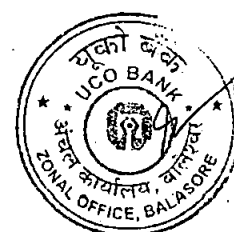
SL.N O.	DESCRIPTION OF ITEMS	UNIT	QUANTIT Y	RATE	AMOUNT
4.0	Storage Cabinate.				
	Providing and fixing of low/ full height storage cabinate having 450mm. depth of made out of 19mm th. ply (conforming ISI 710) and 6mm th. WPC ply on back side of storage unit having horizontal intermediate shalves as per requirement & as per design . The storage unit should have locking arrangement with front shutter .The exposed surface is to finished with 1.0mm th.laminates as per design of approved shade and the inner surface is finished with 0.7 mm th inner laminate .The work should be completed according to drawing and design including all labour and	Sft	71.00		
D	CEILING WORK				
1.0	False ceiling (Gride Celing)				
	Providing & fixing in position false ceiling in Armstrong 600 x 600 mm x 15/16 mm Dune Supreme RH 99 Prima tile with Tegular edge framework as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A. C. ducting, if 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 in 18 mm thick M. R. Grade Plywood with Stainless Steel hinges & locks with moulding 1" x 1" for edges including finishing with White Plastic Emulsion Paint etc. complete in all respects.(Note :- Only the plan area will be measured for payment. No extra payment will be made for cutouts, grooves, mouldings etc.)	Sft	568.00		



SL.N o.	DESCRIPTION OF ITEMS	UNIT	QUANTIT Y	RATE	AMOUNT
2.0	False ceiling (Gypsum board.) Providing & fixing at site plain gypsum board stepped/ flush false ceiling as per pattern & design made from 12.5mm thk paper reinforced gypboard sheets fixed with mainframe channels 80mm x 26mm x 0.5mm, every 450mm c/c or as mentioned in drawing intermediate channels 15mm x 45mm x 0.9mm at every 1220mm c/c with perimeter channel 20mm x 26mm x 0.5mm all along the wall shall be provided. The whole system to be suspended with strap bolts as recommended using rawl plugs 12.5mm dia. x 35mm long, with 6mm dia bolt & soffit cleat 27mm x 37mm x 25mm x 1.6mm thk. Gypboards to be screw fixed to the above framework using 25 mm dry wall screws. Provisions of melamine polished white beach wood moulding at wall / partition joints. Arrangements are to be made to accommodate light fixtures by forming recessed channels etc., wherever directed. Depressions, nails & screws, jointing & finishing etc., shall be done with jointing compound & paper tape. Ceiling shall be finished with painting 2 coats of plastic emulsion paint (velvet touch) of approved shade . Ceiling to be leveled & free from cracks including fixing GI perimeter to hold light fittings. Item to be completed in all respect to the Architect's approval. Provision of Opening (openable) min 4 nos(for maintenance purpose) in ceiling as per site conditions are to be done with necessary timber frame work tied with perimeter channel properly such as to match the remaining area of ceiling by leveling perfectly complete in all	Sft.	749.00		
E	OTHER WORK				
1.0	Panelling (Mica finished) Providing and fixing wall / column paneling with 37.5mm x 25mm x 1.5 mm hollow aluminum square tube frame work covered by 6/12 mm thick BWP ply and finished with 1mm thick laminate / 1mm thick glossy mirror finish laminate pasted as per design and 100x12mm teak wood skirting polish finished including provisions for providing electrical switch box etc complete as per the tender specification . The work should executed as per as per Architect's recommendation & as directed by EIC. Cost includes all type of material, labour , necessary , staging , tools tackles, etc complete .	Sft.	187.00		



SL.N o.	DESCRIPTION OF ITEMS	UNIT	QUANTIT Y	RATE	AMOUNT
2.0	Cheque drop box / Suggestion box				
	Supplying and erecting cheque drop box (overall size 450 mm x 300 mm x 750 mm) made. of 19mm thick phenol formaldehyde bonded plyboard and the curved portion at top made out of 90 mm x 90 mm C.Pteak wood section. A slit opening of 10 mm x 150 mm is to be provided at the top of the box. An openable shutter of 259 mm x 262 mm size made of 19 mm thick phenol formaldehyde bonded block board is to be provided at 1.50 mm above finished floor level. All the exposed timber surfaces including. all free edges are to be finished with 1 mm thick laminate sheet of combination shade .Inner faces of block board surfaces are to be finished with minimum two coats of synthetic enomali. paint of approved shade and quality over a coat of approved primer.Rate .to include cost of necessary hardware fittings e.g. brass hinges, lock, knob etc. of approved.designand quality.	Nos	2.00		
3.0	Writing platform for customers & application form set	Rft	3.00		
	Providing , fitting , fixing writing plat form at a height of 4' above floor level fixed to the wall made out of 19 mm BWP block board with lamination 1 mm tk on top & hard wood beading ducco painted . At least 10 nos vertical slip in chalan shelves attached to wall over writing platform made out of min 4 mm tk acrylic sheets with 6 mm tk ply back up. Each chalan shelf will be of size 6" height , 6" wide .The entire unit will be complete in all respect including materials ,labor etc to the satisfaction of consultant .				
4.0	Notice Board				
	Providing soft board covered with approved fabric with wooden frame work and decorative beading for display drawings and documents,with locking arrangementof the sliding shutter made up of 8mm th. flot glass. The work should be done including all labour and material.	Sft	10.00		
5.1	Vertical blinds				
	Supplying, fitting & fixing in position coloured 0.33mm thickness acrylic coated cleanable/ washable roller blinds (Marvel make) inclusive of all recommended accessories colour pattern etc., as per Architect's approval. The cost includes all the materials, labour, trasportation taxes etc., complete for the work.	Sft	20.00		
5.2	Roller blinds				
	Supplying, fitting & fixing in position coloured 0.33mm thickness acrylic coated cleanable/ washable roller blinds inclusive of all recommended accessories colour pattern etc., as per Architect's approval. The cost includes all the materials, labour, trasportation taxes etc., complete for the work.	Sft	0.00		



SL. N o.	DESCRIPTION OF ITEMS	UNIT	QUANTIT Y	RATE	AMOUNT
6.0	Wall Putty work.				
	Providing and applying wall putty putty work punning in order to make the total plastered wall surface perfectly leveled , including cost of all materials, labour, conveyance, taxes, royalties, scaffolding, watering, curing, sundries, T&P, etc., as per direction of Engineer-in-charge.	Sft.	1,101.00		
7.0	Wall plastic paint.				
	Providing & applying 2 coats of plastic emulsion paint of royale ICI dulux & approved shade on wall, columns, beams, ceiling, etc. of back office hall including locker room, including preparation of surface, sand papering the intermediate coats, including cost of all materials, labour, conveyance, taxes, royalties, scaffolding, watering, curing, sundries, T&P, etc., as per direction of Engineer-in-charge.	Sft.	3,842.00		
8.0	Painting (Enamel paint)				
	Providing and applying a priming coat over steel/metal/wooden surfaces including preparation of surface by thoroughly cleaning oil, grease, dirt and other foreign matter and scoured with wire brushes, fine steel wool, scrapers and sand papers. Item also includes painting two coats of Synthetic Enamel paint of approved make and shade to give an even surface including cleaning all dirt dust etc. complete in all respect as directed by the Engineer in charge.	Sft.	0.00		
9.0	Façade of front entrance door.				
	Providing and fixing in position Aluminium composite panel boxing with PVDF coating & LDPE core laminated Eurobond / Altobond/ Alukbond Exterior Grade 4 mm thick with composite of (0.5 mm – 3 mm – 0.5 mm) including fabrication for the same with aluminium sections, required hardware, silicon sealant (Dow corning 789) masking tape, necessary scaffolding etc. as detailed in drawing complete in all respects. It also contain the shutter and lock system for the collapsable gate to hide at the entrance as per instruction of the architect. The work should be completed in all respect including all labour and material.	Sft	101.00		
10.0	Electrical Panel board cover				
	Providing and fixing of electrical panel board cover made up of 19mm ply with two shutter at the front having T.W luvvers as per drawing and design, it also have furnished with locking arrangement. The exposed surface is finished with 1mm. Th. Laminates and inner surface is finished with two cote of plastic emulsion paint over one coate of primer . The work should be completed including all hardware, material and labour.	Sft	28.00		
11.0	Glazed display board.				
	Providing and fixing glazed display board as per design and instruction of architect of size 1'6"x2'-6" of 12mm th. Glass of edge polished and 1" edge beveled and fixed on wall with 1" SS stude as per direction . The work include all labour and materials.	Nos.	4.00		



SL.N o.	DESCRIPTION OF ITEMS	UNIT	QUANTIT Y	RATE	AMOUNT
12.0	Bank Logo				
	Providing, Fabricating and fixing in position of bank logo & branch name latter as per design (3'-0"x2'-0") in entrance area/B.M cabin of made out of 4mm thick acyclic sheet including cost of all labour and materials.	Set	2.00		
13.0	Textured Finished				
	Providing & applying a coat of textured finish on walls and columns. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats of approved make, quality & shade shall be provided.	Sft	70.00		
14.0	Dismantalling				
	Removing and demolishing existing partition, counter, glass etc as per direction in phase manner to not affecting the working condition of the branch. Complete the job in all respect i.e. clening, removing the deamaged material out side the premises as per instruction, including all labour.	L.S			
15.0	Anti-termite treatment				
	Supplying, diluting and injecting Imidacloprid Chlorpyrphos or Equivalent approved chemical emulsion for POST-CONSTRUCTIONAL anti- termite treatment to total premises : a Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300 mm including excavation channel along the wall & rodding etc. complete using approved Chemical having concentration.as per manufacturer's recommendations.	Job	1.00		
	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor using approved Chemical having concentration.as per manufacturer's recommendations.				
	TOTAL				



B.O.Q OF INTERIOR WORK FOR UCO BANK, ATM AT- TIHIDI.

Sl. No.	Particulars	Units	Qty.	Rate. (Rs)	Amount. (Rs)
1	Solid Partition With Door				
	Providing and fixing in position full Height Partition work including door as per drawing in frame work at 2'x2' grid (horizontally and vertically) comprising of 2"x1 1/2" heavy aluminium Section and/or as per frame work shown in the drawings with ACP sheet on one side of approved shade and colour as shown in drawings. Item to include a door with locking arrangement with aluminium framework finished with ACP sheet as directed including all necessary Stainless Steel finish fittings/hardware, door closers, Godrej locks etc. as per list of approved material and as approved by the Project Consultant/Bank complete in all respects. (Note : In case of false ceiling, the vertical Al. section, members to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only)	Sft	0.00		
2	PANELLING				
	Providing and fixing in position Aluminium composite panel panelling with PVDF coating & LDPE core Altobond/ Alukbond Exterior Grade 4 mm thick with composite of (0.5 mm – 3 mm – 0.5 mm) including fabrication for the same with aluminium sections, required hardware, silicon sealant (Dow corning 789) masking tape, necessary scaffolding etc. as detailed in drawing complete in all	Sft	144.00		
3	FRONT ENTRANCE DOOR AND PARTITION				
	Providing and fixing Entrance Door (glazed) as per drawing in black Anodised aluminium door single groove section of size 125mmx25mm (Jindal make) in top and bottom & sides glazed with 12 mm thick glass of approved make with chemical eaching design as per drg. . Item to include all necessary hardware of Stainless Steel finish as approved by the Project Consultant/Bank complete in all respects.				

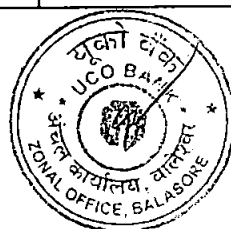


	a) Open able portion (it include SS finished H type 1'-6" long door handle)	Sft	23.00		
	b) Fixed portion	Sft	20.00		
4	FLOOR SPRING				
	Providing and fixing Godrej make heavy duty floor spring in entrance door with necessary fixtures and fittings etc.	Nos	1.00		
5	FALSE CEILING(Gypsum board)				
	Providing & fixing at site plain Gypsum Board false ceiling made out of 12.5 mm thick paper reinforced gypsum board sheets to be fixed with main frame channels of size(80 mm x 26 mm x 0.5 mm) at every 450 mm c/c, intermediate channels of size(15 mm x 45 mm x 0.9 mm) at every 1220 mm c/c with perimeter channel 20 mm x 26 mm x 0.5 mm all along the wall shall be provided . The frame work to be suspended with strap bolts as recommended using rail plugs 12.5 mm dia x 35 mm long with 6 mm dia bolt and soffit cleat. Ceiling surface is to paint with two coats of distemper to get a smooth & even look including the cost of hard ware fittings,all labour & materials.	Sft	60.00		
6	Façade of front entrance door.				
	Providing and fixing in position Aluminium composite panel boxing with PVDF coating & LDPE core laminated Eurobond / Altobond/ Alukbond Exterior Grade 4 mm thick with composite of (0.5 mm – 3 mm – 0.5 mm) including fabrication for the same with aluminium sections, required hardware, silicon sealant (Dow corning 789) masking tape, necessary scaffolding etc. as detailed in drawing complete in all respects.It also contain the shutter and lock system for the collapsable gate to hide at the entrance as per instruction of the architect. The work should be completed in all respect including all labour and material.	Sft	52.00		
TOTAL					



B.O.Q ESTIMATE FOR ELECTRICAL WORK FOR UCO BANK, TIHIDI BRANCH.

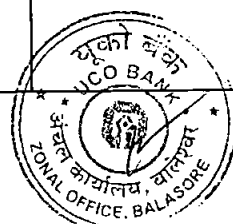
SL.No	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE in Rs.	AMOUNT in Rs.
	PANEL BOARD & DISTRIBUTION BOARDS.				
1.0	Main Panel Board Supply, delivery, installation , testing , commissioning , of indoor wall mounted , type distribution boards made out of 2 mm thk. CR sheet metal painted with 2 coats of enamel paint compartment arrangement for each equipment & bus bar chamber on the top of the panel running horizontal through , vermin proof having provision cable by conduit entry , earthing stud as per specification mentioned below duly factory wired confirming to the relevant ISS & as per special condition of contract , making good the damages M.S. Cubical type Panel board should have hinged door at the front. The panel shall be provided with all accessories & following arrangements complete in all respect & direction of EIC (before fabrication of panel board drawing is to be approved by Engineer-in-charge). The Contractor should Submit The Testing Certificate to the Client after Installation. Incoming :- 1No 125 A- 16KA - 4POLE -MCCB. 1 set of 100A TPN copper bus bar (18 X6 mm) 63A, 4-POLE Change over (AC load should not be connected to GENERATOR power.) 1 set of 100 A TPN copper bus bar(16 X 5 mm) Out going :- 1 Nos 40A, DP MCB, for U.P.S. 1 Nos 40A, DP MCB, for INVERTER 1 Nos 40A, DP MCB, Spare 1 Nos 63 A TPN MCB for A.C 4 Nos 25 A SP MCB for A.C 1 Nos 25 A SP MCB for A.C (ATM) 2 Nos 40A, DP MCB, for L.D.B & P.D.B 1 Nos 25 A DP MCB for Glow sign board & Outer Lighting 1 Nos 25 A DP MCB Spare All MCB must be class C Type 1No. Digital Volt meter with Volt meter selector switch & Control fuse. 1No. Digital Ammeter with Ammeter selector switch & CT. Cable tray. Termination bar for each out put 6 Nos Phase indicator L.E.D. lamps	Set	1.00		
2.0	Supplying & Fixing 100 Amp, 415 V Wireable IC Cutout - 3nos in MS enclouser withj lock & key arrangements.	Set	1.00		
3.0	Supply & Installation of SPD (Surge Protector Device) for general protection of main Electrical Panel Legrad Make Cat No. 412247 (3P+N) , 40 KA, T2- Imax 40KA/pole with complete wiring.	Set	1.00		



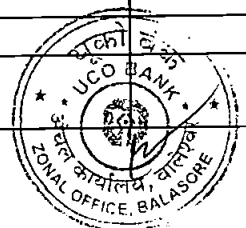
4.0	Supply and installation of SPN, Double Door, Metal type Distribution Board. (hager IP43, legrand make Ekinox3 model or equivalent make as approved by Engineer-in-charge), surface / flush mounted on wall, interconnected wiring complete with earthing lugs, including DB wiring, termination of circuits with ping type copper lugs, blank plates, etc. housing following switchgears :				
4.1	L.D.B (Light Distribution Board) 8 way SPN DB Incoming :- 1 No. 32A DP MCB Outgoing :- 10 No. 6-10 A SP MCB All MCB must be 'C' Series	Set	1.00		
4.2	P.D.B (power Distribution Board) 8 way SPN DB Incoming :- 1 No. 32A DP MCB Outgoing :- 10 No. 6-10 A SP MCB All MCB must be 'C' Series	Set	1.00		
4.3	C.D.B (Computer Distribution Board) 12 way SPN DB Incoming :- 1 No. 32A DP-10 kA - MCB Outgoing :- 10 No. 6-10 A SP-10 kA - MCB All MCB must be class C Type	SET	1.00		
4.4	A.C.D.B (A.C Distribution Board) 4 way TPN DB Incoming :- 1 No. 63A 4P-10 kA - MCB Outgoing :- 2 No. 25 A SP -10 kA - MCB 2 No. 32 A 4P -10 kA - MCB All MCB must be class C Type	SET	1.00		
4.5	U.P.S Incoming DB 8 way SPN DB Incoming :- 1No. 40 A DP -10 kA - MCB Outgoing :- 2 No.32 A DP-10 kA - MCB (for UPS) All MCB must be class C Type	SET	1.00		
4.6	U.P.S Outgoing DB 8 way SPN DB Incoming :- 40 Amp DP-10 kA - MCB – 1 No Out going :- 1No. 32 A DP-10 kA - MCB (for C.D.B) 4 No. 6-10 A SP-10 kA - MCB (for esential equipment) All MCB must be class C Type	SET	1.00		
4.7	U.P.S Changeover DB 4 way SPN DB 40 Amp DP Changeover MCB type 2 nos.	SET	1.00		
4.8	INVERTER DB 4 way SPN DB Incoming :- 2No. 40 A DP -10 kA - MCB All MCB must be class C Type	SET	1.00		



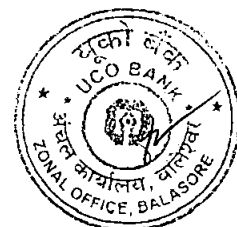
4.9	Master switch 12 way SPN DB 1 No. 63 A -415V-4P isolator. (for A.C) 1 No. 40A -415V-DP isolator (for Light through Inverter) 1 No. 40A -415V-DP isolator (for Power)	SET	1.00		
5.0	Supply and installation of Vinyl sticker for on Electrical DBs like, " Switch Off at Night", Switch Off For Safety, nomenclature for MCB in panel , etc .	JOB	1.00		
6.0	SITC of a set of indication lamp set (3 Nos. RED, YELLOW & GREEN Color) in a concealed PVC modular box. The Box shall be placed at a suitable location at entrance and it shall be clearly visible in CCTV.	SET	1.00		
7.0	Timer for Glow Sign board . Supply,installation and testing of timer with contactor (L&T / Legrand) make controlling the glowsign board with 16 Amp Modular switch of (MK/Legrand's/Havel's or equivalent) make mounted on separate board using suitable size galvanized iron junction & switch boxes & clip in type modular type switch plate,etc all accessories complete enclosed in Powder coated metal box as required,Supply taken from Panel .wiring using 1100V FR grade 2R (P+N) x 4.0 Sq.mm +1R (E) x 2.5 Sq.mm FR multi stranded copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through rigid FR PVC conduits of 20mm Dia 1.5 mm thick as per direction of Engineer in charge. The system will be apart of the panel board.	SET	1.00		
FITTINGS OF FIXTURES					
(NOTE : ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / CONSULTANTS BEFORE ORDERING THEM.					
	Supply , Installation, testing and commissioning of lighting fixtures with lamps and LED driver as per the details below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension rods as required for fixing the fixtures in position as directed by architect / consultant / client including supply and fixing flexible wires from holder to fixtures hardwares etc. Note :- All Light Fixtures, Fans, Exhaust Fans & other fittings samples shall be approved by the Client / Architect / Consultant before placing order to the Light Fixture Vendor / Supplier makes are specified. Client / Architect / Consultant reserves right to approve / select final Light Fitxtures from any make as required.				
1.0	Supply,installation and testing of recess LED lights fittings (31 - 34 W) of squire type (2'-0"x2'-0") with all accessories complete of Crompton /Philips/ Wipro or Equivalent Make as required as per direction of Engineer in charge. It also include 16 SWG GI wire suportred from RCC roof.	Nos.	22.00		
2.0	Supply,installation and testing of recess LED lights fittings (12-18W) of spot type with all accessories complete of Crompton /Philips/ Wipro or Equivalent Make as required as per direction of Engineer in charge.	Nos.	14.00		



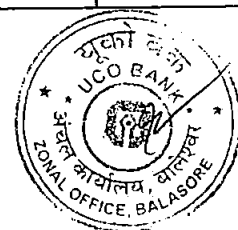
3.0	Supply, installation and testing of recess LED lights fittings (2-3W) of spot type (Adjustable focusing) with all accessories complete of Crompton /Philips/ Wipro or Equivalent Make as required as	Nos.	4.00		
4.0	Supply, installation and testing of recess LED lights fittings (18-20W) of Sq. type with all accessories complete of Crompton /Philips/ Wipro or Equivalent Make as required as per direction of Engineer in charge.	Nos.	0.00		
5.0	Providing and fitting of 450 mm sweep High Flo Wall fan (full metal body) of Armada / Crompton Equivalent Make as required as per direction of Engineer in charge.	Nos.	7.00		
6.0	Providing and fitting of 225 mm sweep heavy duty Exhaust fan of Orient/ Crompton Equivalent Make as required as per direction of Engineer in charge.	Nos.	3.00		
7.0	Providing and fitting of 1200 mm sweep ceiling fan of Orient/ Crompton High Speed Equivalent Make as required as per direction of Engineer in charge.	Nos.	6.00		
8.0	Supply & fixing of fan-hook, by cutting roof slab and welding 10 mm dia. Fan hook with main reinforcement of roof slab complete in all respect.	Nos.	6.00		
9.0	Supplying , fixing of 1x 20W LED Batten lights fittings with all accessories complete of Crompton /Philips/ Wipro or Equivalent Make as required as per direction of Engineer in charge.	Nos.	11.00		
10.0	Supply, installation and testing of LED Bulb fittings (1x9wt) with angle holder of Crompton /Philips/ Wipro or equivalent as required as per direction of Engineer in charge.	Nos.	3.00		
11.0	Providing and fitting of call bell Remote Controlled with Battery of approved make .	Nos.	1.00		
12.0	SITC of LED COVE/ STRIP LIGHT WITH ITS ELECTRONIC DRIVER(BLUE COLOUR):- SITC of bright LED strip light with its electronic driver complete as required. PHILIPS, WIPRO, CG.	Mt.	40.00		
LIGHT & POINT WIRING WORK					
	Wiring for light/fan/exhaust fan points using (2Rx1.5sqmm +1Rx1.0 sqmm) 1.1 kV grade PVC insulated stranded copper conductor wire (Finolex/ Havell's/ Richa/ RR kebel/ KEI or equivalent) for phase, neutral and earth (with proper R,Y,B color code) in 25 mm dia heavy duty PVC conduit along with associated accessories like MS junction boxes, bends, saddles, screws etc. concealed in wall, floor, under flooring, below false ceiling or on surface as well as suspended from ceiling with 25mm X 3 mm MS flat suspenders duly painted above false ceiling from individual light/Fan/Exhaust Fan point outlet. etc. to individual modular type switch boards, 10 Amp modular plate type switches etc.(MK/Legrand's/Havell's or equivalent), as required complete including circuit wiring with 3 X 2.5 sqmm. 1.1 kV grade PVC insulated stranded copper conductor wire and as per site requirement and as instructed by Engineer In-Charge.				
1.0	One light point including the cost of 6A modular switch	Nos	36.00		
2.0	Two light point including the cost of 6A modular switch	Nos	9.00		
3.0	Ceiling Fan Point including the cost of 6A Switch along with 5 step electronic fan regulator.	Nos	6.00		



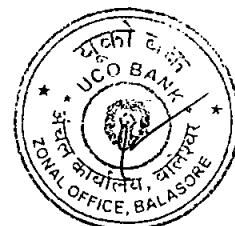
4.0	Wall Fan Point along with 6 AMP switch & 3 PIN Socket	Nos	7.00		
5.0	Exhaust Fan Point along with 6 AMP switch & 3 PIN Socket	Nos	3.00		
6.0	SITC of Call Bell Point & Call Bell.	Nos	1.00		
7.0	6A Switch & Plug point in same switch board	Nos	3.00		
8.0	Cove light points including the cost of 6A modular switch	Nos	4.00		
POWER POINT WIRING WORK					
1.0	Raw Power point wiring in heavy duty PVC conduit of IS specification of proper size with (2Rx2.5sqmm +1Rx2.5sqmm) PVC insulated stranded copper wire 1.1KV grade (Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from LDB/PDB (Raw). The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the heavy duty PVC conduit with all ccessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / Havells or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48				
1.1	With 1nos 6A socket with single 6A switch.	Nos	7.00		
1.2	With 1nos 16A socket with individual 16A switch. (POWER)	Nos	2.00		
1.3	With 2nos 16A socket with individual 16A switch. (Cash /BM)	Nos	2.00		
2.0	With 1nos 16A socket with individual 16A switch & 16A pluge unit with 1.0 mtr long 3 core 2.5 Sqmm Copper flexible cable for strong room power supply switch board installed at STRONG ROOM entrance Gate complete in all respect as required.	Nos	1.00		
A.C. POINT					
1.0	SITC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Industrial plug & Socket with 10/16 Amp. DPMCB complete in all respect as required by the Bank (for 1.0 / 1.5 TR Hi-Wall Split ACs)	Nos	6.00		
2.0	SITC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire. & Industrial plug & Socket with 20 Amp. DPMCB complete in all respect as required by the Bank (for 2.0 TR Split / Cassette ACs). The point shall be placed near outdoor unit.	Nos	0.00		



COMPUTER WIRING WORK					
1.0	Computer Power point wiring in heavy duty PVC conduit of IS specification of proper size with (2Rx2.5sqmm +1Rx1.5sqmm) PVC insulated stranded copper wire 1.1KV grade (Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from UPS OUT GOING DB/CDB . The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the heavy duty PVC conduit with all ccessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / Havells or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48				
1.1	Computer points using 1 nos. of 16 Amp, Modular switches to be provided on table top + 3 nos. 6 Amp 3 Pin Modular socket below table top taken from Nearest C.D.B . Maximun 3 Points per Circuit for counter & Table. S.I.T.C. as directed by the Engineer-in-charge.	Nos	9.00		
1.2	Computer points using 1 nos. of 16 Amp, Modular switches to be provided on table top + 1 nos. 16 Amp 3 Pin Modular socket taken from UPS outging DB . Maximun 2 Points per Circuit for passbook printing mechine / CCTV monitor/ CCTV DVR & monitor etc . S.I.T.C. as directed by the Engineer-in-charge.	Nos	3.00		
1.3	Computer points using 1 nos. of 16 Amp, Modular switches to be provided on table top + 4 nos. 16 Amp 3 Pin Modular socket taken from UPS outging DB . Maximun 2 Points per Circuit for Data Rack . S.I.T.C. as directed by the Engineer-in-charge.	Nos	1.00		
CABLE, MAINS & SUBMAINS.					
1.0	Supply of all required materials and wiring to circuits/ submains with following number and sizes of PVC insulated 1100 volt grade multi standard FR copper wire run inside rigid FR PVC conduits of 20mm Dia 1.5 mm thick of ISI mark as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				
1.1	Recessed wiring with (2Rx4.0sqmm +1Rx2.5sqmm) copper wire (UPS output to CDB/ UPS Master / to glow sign board)	Mts	110.00		
1.2	Recessed wiring with (2 Rx6.0 sqmm +1Rx4.0 sqmm) copper wire (PANEL to L.D.B / P.D.B / UPS input /Light master switch) as per requirement	Mts	80.00		
1.3	Recessed wiring with (1Rx2.5sqmm) copper wire for inverter wairing .	Mts	50.00		



2.0	S & I of 1100V grade copper armoured/ unarmoured cable having sector / circular shaped aluminium conductor PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armoured and overall extruded PVC sheathed confirming to IS: 1554, laid on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank / Architect in the following sizes.				
2.1	Surface wiring with (6 sqmm) 4C core unarmored copper cable . (From main Panel to master AC DB / LDB / PDB Contoller / to U.P.S input DB).as per requirement .	Mts	0.00		
2.2	Surface wiring with (10 sqmm) 4C core unarmored copper cable . (From main Panel to master AC DB Contoller)	Mts	10.00		
2.3	Surface wiring with (16 sqmm) 4C core unarmored copper cable . (From main Panel to master AC DB /Kit kat to Panel Contoller .)	Mts	0.00		
2.4	SITC of 4 Core 25.0 Sq.mm Copper conductor Armoured Cable for service line connection up to Kit kat fuse unit complete in all respect as required.	Mts	5.00		
EARTHING					
1.0	Preparation and commissioning of earth pits with PIP technology GEL type 50mm dia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS, Branch UPS, Data Rack and Main Electrical Panel) This item also include commissioning company manufacture 200 mm dia PVC earthing pit.	Nos.	3.00		
2.0	Supply fixing and termination of 32x6 mm G.I. strip with earth station below ground level etc as required for Panel Board .Two separate G.I strip should be laied for Panel board.	Mts.	15.00		
3.0	SITC of Earthing conductor from earth terminal to load point with 10 sq mm multstrand copper conductor FR pvc /XLPE insulated cable in required dia PVC heavy duty conduit complete in all respect as required.	Mts.	20.00		
COMPUTER NETWORKING					
1.0	Supply of all required materials and laying of CAT-6 LAN wairing from server to Hub and Hub to computer I/O Points of approved brand ((D-Link/Digilink/Amps) laid through rigid FR PVC conduits of 20mm Dia 1.5 mm thick of ISI mark duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. completeas in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.	Mts	180.00		

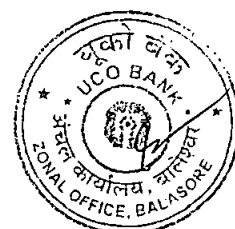


2.0	Supply & fixing of RJ-45 Jack of Category 6 with Dual/Single -port British-style Face plate 86x86 mm with Two Piece design : Mounting Frame and Cover Plate , Elegant : hidden-screw design , Standards : ANSI/TIA-568-C.2, ISO/IEC 11801:2002 AMMD.2:2010, ISO/IEC 60603-7 Compliant, RoHS Directive 2002/95/EC/Compliant, YD/T 926.3-2009 and wall mount box (Material : ABS, Shape : Square Size : 86 x 86, Colour: White) , and Keystone Jack, Cat6 UTP, 180° Punch Down Type Without Door, Qualified unscreened Class E/Cat.6 Channel ANSI/TIA-568-C.2 , IEC 60603-7 compliant, ROHS Compliant, Plug Insertion Life : ≥ 750 Cycles with FCC Compliant RJ-45 Plug Plug & Jack Contact Force : ≥ 100 Grams with FCC Compliant RJ-45 Plug •ISO/IEC 11801 2.2 Edition. Make: Legrand/Tyco/Digisol				
2.1	Dual Poart	Nos.	2.00		
2.2	Single Poart	Nos	7.00		
3.0	Supply & fixing 1Mtr long E-CAT 6 PATCH Cord (Make D-LINK, AMP or Equivalent Make)	No.	11.00		
4.0	Supply & fixing 2Mtr long E-CAT 6 PATCH Cord (Make D-LINK, AMP or Equivalent Make)	No.	11.00		
5.0	Supply & fixing 9 U wall mounted modem rack with power distribution box, cable manager, cantilever self, fan & mounting kit etc all complete. (Make Valrack, Comrack, HCL)	No.	1.00		
6.0	Supply & fixing 24 port PATCH PANEL (Make D-LINK, AMP, HCL)	No	1.00		
7.0	Supply and fixing 24 port - 10/100/1000 mbps- L2 managed switch with 2SFP port. (Giga switch) of (Cisco / D-link / Zyxel/ HP)	Nos.	0.00		
BRANCH RENOVATION WORK					
1.0	Making temporary connections and dismantelling & shifting of points all across the Branch and for workstations (Electrical, UPS and telephone) to enable smooth functioning of the branch during renovation all complete as per the instructions of Bank's Engineer/ Architect. Item to include supplying all wires, cables, conduits etc. for the same.	Job	0.00		
TOTAL					

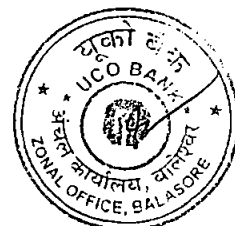


B.O.Q ESTIMATE FOR ELECTRICAL WORK FOR UCO BANK, TIHIDI ATM.

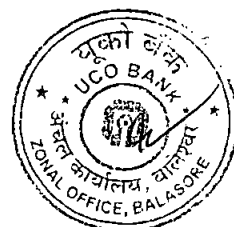
SL.No.	DESCRIPTION OF ITEMS	UNIT	QUANTIT Y	RATE in Rs.	AMOUNT in Rs.
	PANEL BOARD & DISTRIBUTION BOARDS.				
1.0	Supply and installation of SPN, Double Door, Metal type Distribution Board. (hager IP43, legrand make Ekinox3 model or equivalent make as approved by Engineer-in-charge), surface / flush mounted on wall, interconnected wiring complete with earthing lugs, including DB wiring, termination of circuits with ping type copper lugs, blank plates, etc. housing following switchgears :				
1.1	C.D.B (Computer Distribution Board) 4 way SPN DB Incoming :- 1 No. 32A DP-10 kA - MCB Outgoing :- 2 No. 6-10 A SP-10 kA - MCB All MCB must be class C Type	SET	1.00		
	FITTINGS OF FIXTURES				
	(NOTE : ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / CONSULTANTS BEFORE ORDERING THEM.				
	Supply , Installation, testing and commissioning of lighting fixtures with lamps and LED driver as per the details below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension rods as required for fixing the fixtures in position as directed by architect / consultant / client including supply and fixing flexible wires from holder to fixtures hardwares etc. Note :- All Light Fixtures, Fans, Exhaust Fans & other fittings samples shall be approved by the Client / Architect / Consultant before placing order to the Light Fixture Vendor / Supplier makes are specified. Client / Architect / Consultant reserves right to approve / select final Light Fitxtures from any make as required.				
1.0	Supply,installation and testing of recess LED lights fittings (12-18W) of spot type with all accessories complete of Crompton /Philips/ Wipro or Equivalent Make as required as per direction of Engineer in charge.	Nos.	6.00		
2.0	Supply,installation and testing of recess LED lights fittings (18-20W) of Sq. type with all accessories complete of Crompton /Philips/ Wipro or Equivalent Make as required as per direction of Engineer in charge.	Nos.	0.00		



LIGHT & POINT WIRING WORK					
	Wiring for light/fan/exhaust fan points using (2Rx1.5sqmm +1Rx1.0 sqmm) 1.1 kV grade PVC insulated stranded copper conductor wire (Finolex/ Havell's/ Richa/ RR kebel/ KEI or equivalent) for phase, neutral and earth (with proper R,Y,B color code) in 25 mm dia heavy duty PVC conduit along with associated accessories like MS junction boxes, bends, saddles, screws et. concealed in wall, floor, under flooring, below false ceiling or on surface as well as suspended from ceiling with 25mm X 3 mm MS flat suspenders duly painted above false ceiling from individual light/Fan/Exhaust Fan point outlet. etc. to individual modular type switch boards, 10 Amp modular plate type switches etc.(MK/Legrand's/Havell's or equivalent), as required complete including circuit wiring with 3 X 2.5 sqmm. 1.1 kV grade PVC insulated stranded copper conductor wire and as per site requirement and as instructed by Engineer In-Charge.				
1.0	One light point including the cost of 6A modular switch	Nos	0.00		
2.0	Two light point including the cost of 6A modular switch	Nos	3.00		
A.C. POINT					
1.0	Supply of all required materials and wiring to 2 nos of Split AC in ATM with 2 nos 16 Amp Modular socket of legrand myline or equivalent make mounted on suitable size GI concealed Box controlled by 25 Amp Digital timer operated Alternately supplied by a 25 Amp RCBO Sensitivity 30mA Enclosed in 6 way SPN DB of Legrand or Equivalent make taken from Main Panel . with galvanized iron junction & switch boxes & clip in type modular type switch plate, switches, GI concealed back box, etc. . The point should not taken from any switch Board. S.I.T.C. as directed by the Engineer-in-charge.	Nos	1.00		
COMPUTER WIRING WORK					
1.0	Computer Power point wiring in heavy duty PVC conduit of IS specification of proper size with (2Rx2.5sqmm +1Rx1.5sqmm) PVC insulated stranded copper wire 1.1KV grade (Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from UPS OUT GOING DB/CDB . The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the heavy duty PVC conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrand's / Havells or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing. All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48				



1.1	Computer points using 1 nos. of 16 Amp, Modular switches to be provided on table top + 1 nos. 16 Amp 3 Pin Modular socket taken from UPS outgoing DB . Maximun 2 Points per Circuit for passbook printing mechine / CCTV monitor/ CCTV DVR & monitor etc . S.I.T.C. as directed by the Engineer-in-charge.	Nos	2.00		
CABLE, MAINS & SUBMAINS.					
1.0	Supply of all required materials and wiring to circuits/ submains with following number and sizes of PVC insulated 1100 volt grade multi standard FR copper wire run inside rigid FR PVC conduits of 20mm Dia 1.5 mm thick of ISI mark as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				
1.1	Recessed wiring with (2Rx4.0sqmm +1Rx2.5sqmm) copper wire (UPS output to CDB/ UPS Master / to glow sign board)	Mts	30.00		
EARTHING					
1.0	Preparation and commissioning of earth pits with PIP technology GEL type 50mmdia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS, Branch UPS, Data Rack and Main Electrical Panel) This item also include commissioning company manufacture 200 mm dia PVC earthing pit.	Nos.	1.00		
2.0	SITC of Earthing conductor from earth terminal to load point with 10 sq mm multstrand copper conductor FR pvc /XLPE insulated cable in required dia PVC heavy duty conduit complete in all respect as required.	Mts.	10.00		
COMPUTER NETWORKING					
1.0	Supply of all required materials and laying of CAT-6 LAN wairing from server to Hub and Hub to computer I/O Points of approved brand ((D-Link/Digilink/Amps) laid through rigid FR PVC conduits of 20mm Dia 1.5 mm thick of ISI mark duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. completeas in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.	Mts	60.00		



2.0	Supply & fixing of RJ-45 Jack of Category 6 with Dual/Single - port British-style Face plate 86x86 mm with Two Piece design : Mounting Frame and Cover Plate , Elegant : hidden-screw design ,Standards : ANSI/TIA-568-C.2, ISO/IEC 11801:2002 AMMD.2:2010, ISO/IEC 60603-7 Compliant, RoHS Directive 2002/95/EC/Compliant, YD/T 926.3-2009 and wall mount box (Material : ABS, Shape : Square Size : 86 x 86, Colour:White) ,and Keystone Jack, Cat6 UTP, 180° Punch Down Type Without Door, Qualified unscreened Class E/Cat.6 Channel ANSI/TIA-568-C.2 , IEC 60603-7 compliant,ROHS Compliant, Plug Insertion Life : ≥ 750 Cycles with FCC Compliant RJ-45 Plug Plug & Jack Contact Force : ≥ 100 Grams with FCC Compliant RJ-45 Plug •ISO/IEC 11801 2.2 Edition. Make: Legrand/Tyco/Digisol				
2.1	Dual Poart	Nos.	1.00		
2.2	Single Poart	Nos	0.00		
3.0	Supply & fixing 1Mtr long E-CAT 6 PATCH Cord (Make D-LINK,AMP or Equivalent Make)	No.	2.00		
4.0	Supply & fixing 2Mtr long E-CAT 6 PATCH Cord (Make D-LINK,AMP or Equivalent Make)	No.	2.00		
	TOTAL				

INTERIOR WORK (BRANCH) :-	Rs.	
INTERIOR WORK (ATM) :-	Rs.	
ELECTRICAL WORK (BRANCH) :-	Rs.	
ELECTRICAL WORK (A.T.M) :-	Rs.	
TOTAL	Rs.	
GST @18%	Rs.	
TOTAL		

Total Amount in Words :-

