

CANARA BANK					
ESTIMATE FOR FURNISHING & ELECTRICAL WORKS IN CHANDIGARH ZI					
Note:-					
i	The work to include all demolishen and diposal, shifting of furniture, false ceiling, brick work etc. as required, no extra payment will be given for this item.				
ii	The work to include shifting / reshifting etc. (including wiring arrangements) as required to be done , on day to day basis, for branch functioning. no extra pavment will be given for this item.				
iii	The whole of the work shall be thoroughly inspected by the contractor and deficiencies & defects, if any shall be set right. On completion of such inspection, the contractor shall inform the Bank that they have completed the work and it is ready for inspection. On completion the contractor shall clean all the area and its surroundings, equipment etc. and will leave the entire area clean and ready for immediate usage to the satisfaction of the Bank.				
iii	Rates to include all demolishen and diposal, scaffolding, carriage of materials to and from the site in lead of beyond 5 kms, and working in a running branch premises.				
iv	Wire Routing provided through the walls / floor / roof etc., rates to include cutting of wall and refinishing the same finely complete.				
v	Points include complete length of wiring, conduiting and accessories upto designated places as per the design and drawings.				
vi	Electrical contractor shall have to make the layout for cutting of lights etc. at site.				
vii	All newly done electrical wiring/ DB/points/ earthing etc. will be used as per instructions of architect/ engineer.				
S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
A. FURNISHING WORK:-					
1	VITRIFIED TILE FLOORING VITRIFIED TILE FLOORING INCLUDING SKIRTING :- Providing and laying flooring with Vitrified full body tiles of size 600 mm x 1200 mm x 10 mm of approved make and sample in pattern as per detailed drawings on up to 25mm thick bed of cement mortar 1:6, including surface preparation, neat cement float, giving necessary slopes, cleaning joints and grouting them in neat white cement paste with pigmented additives to match shade of the tile etc complete. With Spacers of 4mm filled with Laticrete Epoxy Grout. Note:- The job includes dismantling of existing flooring (Tile/ Terrazo/ Vinyl/ Screeding/ Wall Tiles including removing base in cement mortar of any depth etc. and disposal of unserviceable material to the closest dumping ground. (Basic Cost of Tiles: Rs.90)	S.FT	4900.00		
2	ANTI SKID CERAMIC TILES (VITRIFIED TILE) :- Providing and laying flooring with Vitrified tiles in tarrace of size 600mm x 600mm x 10mm of approved make and sample in pattern as per detailed drawings on up to 25mm thick bed of cement mortar 1:6 including surface preparation, neat cement float, giving necessary slopes, cleaning joints and grouting them in neat white cement paste with pigmented additives to match shade of the tile etc complete. With Spacers of 4mm filled with Laticrete Epoxy Grout. Base Rate of Tile: Rs 650/- per sqm.	S.FT	100.00		
3	WATERPROOFING TOILETS :- Providing and applying Acrylic Polymer Modified Flexible Cementitious Coating [approved systems : (1) SIKA Top Seal 107 (2) FOSROC Brush bond in 2 or 3 coats as per manufacturers' specification and as approved by the Engineer-in-charge to the slab (floor) and walls up to minimum 1 M height, complete. The treatment to include cleaning and wire-brushing the concrete surface, treating all the cracks (wider than hairline), construction joints and honeycombs by grouting with specialized non-shrink cementitious compound, grouting the annular space between the pipe and concrete / masonry, providing and applying a protective 15 mm thick, CM 1:4 plaster admixed with integral waterproofing compound, curing, at all levels and heights, etc., complete. WATER PROOFING AS PER SPECIFICATIONS. (Contractor has to furnish a guarantee for material and workmanship for a minimum period of 10 years.)	S.FT	100.00		
4	WESTERN CISTERN WC :- Providing & Fixing in position European type water-closet suite (as approved by the Architect/Engineer-In-Charge), syphonic type consisting of:- a) Viterous Chinaware Syphonic suite with 10 liters capacity matching Chinaware cistern and all internal brass fittings complete with 'P' or 'S' trap with or without vent, as approved. b) One piece seat & lid in hollow white plastic, fitted with chromium plated hinges and rubber buffers (to the approval of Architect/Engineer-In-Charge) Color : WHITE Make:- (HINDWARE- TWO PIECE CONSTELLATION Cat No: 20024 WITH CISTERN Cat No: 21038). c) Complete in all respects including connecting with existing CI pipe with CI/PVC pipes , removing existing fixtures including cutting & making good the walls & floors. d) Providing & fixing of stainless steel JET set to be provided along European seat, fixed complete in all respects to the satisfaction of Architect/Engineer -In-Charge. Make:(VIKING/JAL)	Nos	1.00		
5	WASH BASIN WITH VANITY COUNTER WITH GRANITE TOP : Providing and fixing factory made utility Counter with Granite stone top and 200 high back splash of base cabinet made of 20mm BWP board with maple wood frame. All internal surfaces to have balancing laminate. The rate inclusive of necessary hardware, handle lock sets, self closing hinges, spring loaded shutter, latch inside, all cabinet hardware complete as per Architects approval. (BR of stone to be taken as Rs 2000/Sqmt). Width of work top counter 600mm/ detailed drawings. Providing and installing Washbasin The cost to include fixing of the counter top washbasin of Jaquar make. Complete with bottle trap & tall boy pillar cock from Jaquar. The cost to be inclusive of all MS angles , G.I. reducer (Snw/ Unique) for floor drain, complete 75 x 50mm size, Including C.P Bottle Trap " Jaquar make" Code : ALD 769 , 15mm C.P. Brass screw down pillar tap with couplings (Pressmatic Jaquar Cat No: PRS-031) , 32mm C.P. Brass waste of standard pattern. , C.I. Brackfast for building into wall including painting etc. required for the fixing.	Nos.	1		

Internal

7	TOILET ACCESSORIES				
	Providing and Fixing all required accessories i.e Bib Cock, Stop Cock, Jaali, Nahani Trap etc complete of Jaquar, Kohler make	Job	1.00		
8	GYPSUM FALSE CEILING				
	A) P&F false ceiling with Gypsum Board 12.5mm thick fixed to a metal frame comprised of ceiling channel of size 80mm X 26mm X 0.5mm @ every 450 cms centres, inter channel 45mm X 15mm X 0.9mm @ every 1220mm centres, peri-meter channel 20mm X 26mm all along the wall, strap hanger suspendeds 25mm X 0 5mm with nuts and bolts 6.4mm x 12.7mm, connecting clip 2.64mm thick, dry walls screw 25mm long , soffit cleat. 27mm X 37mm X 25mm X 1.6mm thick and dash fastener/ rawl plug 12.5mm dia X 35mm long with 6mm dia bolt. The joint of gypsum board to be taped 3 times and sealed with jointed compound with three coat plastic emulsion paint finished. Coves & Cut-out be provided to accommodate luminaries, air conditioning grills and fire warming detectors if any. The rate to include two or more coats of approved paint after preparing the surface. All fitting to be separately hung from the ceiling and should not rest on the false ceiling. (Only Plan area considered for payment)	S.FT	2000.00		
9	GRID FALSE CEILING				
	The grid false ceiling shall be provided as per approved design & drawing. The minimum height of the ceiling cavity should be 100mm. All service fittings integrated within the suspended ceiling must be independently supported from the ceiling grid by a structure designed for the purpose.	S.FT	3000.00		
	Ceiling tiles				
	Shall be Armstrong Fine fissured Classic lite RH99 of 16mm thickness. Suspension system Shall be of Armstrong Trulok Silhouette reveal profile grid system with 15mm flanges incorporating 3mm central recess in global white with black reveal. Silhouette main runners and cross tees to have mitred ends and "birdsmouth" notches to provide mitred cruciform junctions.				
	Installation				
	Main runners will be placed at 1200mm centers securely fixed to the structural soffit by approved hangers at 1200mm maximum centers and not more than 150mm from spliced joints. The last runner at the end of each main runner should not be greater than 600mm from the adjacent wall. 1200mm long cross tees to be interlock between main runners at 600mm centers to form 1200x600mm modules. Cross tees longer than 600mm require independent support. 600x600mm modules to be formed by fitting 600mm long cross tees centrally between the 1200mm cross tees. The 1200mm cross tees to have central "birdsmouth" notches to facilitate fitting of 600mm cross tees. The perimeter trim to be Armstrong Trulok equal wall angle of white color secured to walls at 450mm maximum centers.				
10	LOW HEIGHT PARTITIONS (UPTO 4' 6" HT.)				
	Providing & fabricating & fixing of low height partition made out with Aluminium Section framework consisting of 2"x 2" sections placed at minimum 2'-0" x 2'-0" horizontal & vertical (as per site requirement) with 8 mm HDHMR finished with 1 mm thick high gloss laminate (of approved shade) on both sides (as approved). Partition will be 4'-6" high (as per design) with 12 mm thick toughened glass clear including frosting /etching as per design fixed with T.W beading with with polish finish. Top & other edges / sides finished with T.W. beading with . All sides of partition finished with high gloss laminate & necessary hardware approved & edges finished with T.W. beading with with melamine polish finish. 12 mm toughened glass will be supported by box pillar made out of 8 mm IS 14467 HDHMR with support of Aluminium Section. With all side high gloss laminate & T.W. beading finished with with polish finish as per design. Top edge of 12 mm toughened glass will be with diamond cut & diamond edge polish includes making required cut out. including all necessary required hardware ,fitting as per approved by architect/engineer in incharge..	SFT	563.00		
11	FULL HEIGHT SEMI GLAZED/SOLID PARTITION				
	Providing & fabricating & fixing of low height partition made out with Aluminium Section framework consisting of 2"x 2" sections placed at minimum 2'-0" x 2'-0" horizontal & vertical (as per site requirement) with 8 mm HDHMR finished with 1 mm thick high gloss laminate (of approved shade) on both sides (as approved). Partition will be upto false ceiling level with framing section screwed to rcc slab, walls and floor in chemical grout as per approved design .Providing 10mm toughened glass with Frosted Film . Glass fixed with Teak wood beading with Melamine Polish ,grooving pattern as per design.including all necessary required hardware and fitting as per approved by architect /engineer incharge. The item includes supply & fixing of flush door shutter with necessary hardwares, door stopper, tower bolt, concealed door closer & mortise lock of approved matke. All exposed surface covered with teak lipping 6mm thk as required with polish finished. the work should be completed in all respect as perspecification & satisfacation of Architect.	S.FT	1270.00		

Internal

12	FULL HEIGHT SOLID PARTITION WITH BISON PANEL				
	Providing and fixing of full height partition made of 2 MM thick Aluminium tube frame size 50x50mm. The sections are placed @ 600 x 600 mm C/C both ways and additionally at openings or ends as required. Sections are joined by Aluminium angle cleats and the frame is fixed to wall, floor & ceiling with suitable aluminium angles and fastened with steel screws. The alternative corner vertical members of the partitions shall be taken up to the ceiling level (Payment shall be made for the partition measured below the false ceiling level) Frame work shall be fixed with 9 MM thick cement sheet (BISON PANEL) both sides finished with plastic paint with bands and combination with grooves etc. as per details. The item includes supply & fixing of flush door shutter with necessary hardware, door stopper, tower bolt & mortise lock of approved make. All exposed surface covered with teak lipping 6mm thk as required with polish finished. the work should be completed in all respect as per specification & satisfaction of Architect/Banks engineer.	S.FT	100.00		
13	STORAGE (FULL/HALF HEIGHT)				
a	450 deep storages shall be made up of 19 mm thick HDHMR conforming to IS 14467 . The bottom of the storage unit to be provided above 19 mm HDHMR skirting	S.FT	585.00		
b	The storage shall be inclusive of Locks, SS tower bolts, SS Handles, SS telescopic hinges, magnetic catchers, stopper chain and all hardware as per schedule of interiors, furniture finishes/ Instructions.				
c	The storage shall be inside finished with .8 mm high gloss laminate (off white) and all exposed surfaces finished with 1.00mm thick high gloss laminate.				
d	Verticals out of 19 mm thk HDHMR conforming to IS 14467 to be provided at every 900 mm or part thereof, as per site conditions/ instructions. At every 410 clear height, internal horizontal shelves to be provided.				
e	The unit may be split vertically in two or more parts, as per the site conditions and instructions, for heights more than 1200mm				
f	The storage unit to be provided with a 8 mm thk. HDHMR wood backing, front openable shutters, out of 20 mm thk. HDHMR board to be provided . Note: The front vertical area of the storage unit will be measured for payment.				
14	SIDE CREDENZAS : (Size-3'-0" - 4'-6") HT.- 2'-6"				
	Side credenza made of 19 mm thick HDHMR conforming to IS 14467 & 1mm thick high gloss laminate on top horizontal surface & one vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The credenza will have drawer compartment 16" wide outer to outer, containing two drawers with locking arrangements and one storage unit under drawer slides(soft close channels) of approved make. The sides of the drawer shall be made of 12mm thick HDHMR, bottom of 8 mm thick HDHMR & front of 19mm thick HDHMR. The remaining part of the credenza will have cupboard with Overlapped shutters shell provided with butt hinges (soft close) and one shelf. All the internal surfaces shall be finished with 0.8mm thick mica of desired shade and design and the exposed wood shall be deco painted/malamine polished in desired shade.complete in all respects to the entire satisfaction of Architect/Engineer	Nos.	2.00		
15	ELECTRICAL PANEL				
	Providing & fixing low height Electrical Panel cabinet 1'-6" deep in 20 mm thick HDHMR board conforming to IS 14467 with box type cabinet having with all horizontal & vertical members with 21mm x 4mm T.W. lipping with melamine polish in matching color and exposed exterior surfaces finished with 1mm thick high gloss laminate of approved color & make as per drawing included. Interior surface to have .8mm high gloss laminate with telescopic hinges, SS handles, Locks, stopper chain, S S tower bolts etc. complete in all aspects as per instructions of Architect/Bank.	S.FT	50.00		
16	PANELING WORK				
	Providing & Fixing of WALL panelling made out with ALLUMINIUM RECTANGULAR RT Sections consisting of 2" x 1" section placed at min. 2'-0"x2'-0" horizontally & vertically (as per site requirement) with 8 mm HDHMR conforming to IS 14467 finished with 1mm thick high gloss laminates of approved shade over the wall as per approved drawings. The rates are including the design provided in the approved drawing this panelling will be upto false ceiling level with framing section screwed to rcc slab, walls and floor in chemical grout as per approved design grooving pattern as per design.including all necessary required hardware ,fitting as per approved by Architect/ Bank incharge.	S.FT	2000.00		
17	TABLES				
A	DGM Table with Side Unit				
	Supplying & fixing –CM Table 7'-0"× 3'-0"×2'-6" made out of 19 mm thk. HDHMR board with 1 mm thick high gloss laminate as approved, with wooden keyboard tray with side high gloss laminate & front modesty panel with double box structure & teak wood beading as per design. All external sides finished with 1 mm high gloss laminate as approved & internal sides with 0.8 mm balancing high gloss laminate as approved. Top edge all sides made of 60 mm thickness with HDHMR board 19 mm box framing as per design. Edges of design finished with T.W. beading with polish finish. Table drawer unit made out of 19 mm HDHMRBoard with top drawer 6" depth & lower two drawers of equal depth with approved high gloss laminate. Outer side 1 mm thick & balancing high gloss laminate 0-8 mm internal sides with approved telescopic drawer channels , SS handles, locks, & all hardware as per design complete.	Nos.	1.00		

Internal

	<p>P & F Side unit (3'-6" x1'-6"x 2'-6") made out of 19 mm thk. HDHMR board with 1 mm high gloss laminate as per approved shade, external depth 18 inches, cabinet top height 2'-6" , top side structure/ middle & vertical & two equal shutter below two drawer made of 19 mm HDHMR board with balancing high gloss laminate on all inner sides .8 mm thick as per approved shade, edges finished with T.W. beading finished with polish.. as approved shade. Rear panel with 8 mm HDHMR, Front shutters , external surfaces finished with 1 mm approved shade high gloss laminate with necessary hardware, telescopic hinges, locks, magnetic catchers of approved make, complete unit as per design.Skirting 4" high made out of 19 mm HDHMR Board finished with approved shade high gloss laminate 1mm thick as per design as approved by architect /bank incharge. Side Credenza/ printer table shall be made of 20mm thk. HDHMR Board and finished with 1mm thick high gloss laminate. It shall have two top drawers 4" deep with telescopic channels and two bottom openable shutters with all hardware. Refer schedule of interiors, furniture & finishes.Also Providing and fixing 12 mm glass over tables to complete with grinding polish and round edges with wire manager hole.</p>				
B	AGM Table with Side Unit				
	<p>Supplying & fixing –Table 6'-0"× 2'-6"x 2'-6"" made out of 19 mm thk. HDHMR board with 1 mm thick high gloss laminate as approved, with wooden keyboard tray with high gloss laminate & front modesty panel with double box structure & teak wood beading as per design. All external sides finished with 1 mm high gloss laminate as approved & internal sides with 0.8 mm balancing high gloss laminate as approved. Top edge all sides made of 60 mm thickness with 20 mm HDHMR board conforming to IS14467 box framing as per design. Edges of design finished with T.W. beading with polish finish. Table drawer unit made out of 19 mm BWP Board with top drawer 6" depth & lower two drawers of equal depth with approved high gloss laminate. Outer side 1 mm thick & balancing high gloss laminate .8 mm for internal sides with approved drawer channels , handles, locks, & all hardware as per design complete.</p>	Nos.	1.00		
	<p>P & F Side unit (3'-6" x1'-6"x 2'-6") made out of 19 mm thk. HDHMR board with 1 mm high gloss laminate as per approved shade, external depth 18 inches, cabinet top height 2'-6" , top side structure/ middle & vertical & two equal shutter below two drawer made of 19 mm HDHMR board with balancing high gloss laminate on all inner sides 0-8 mm thick as per approved shade, edges finished with T.W. beading finished with polish.. as approved shade. Rear panel with 8 mm HDHMR, Front shutters , external surfaces finished with 1 mm approved shade high gloss laminate with necessary hardware, hinges, locks, magnetic catchers of approved make, complete unit as per design.Skirting4 " high made out of 19 mm HDHMR Board finished with approved shade high gloss laminate 1mm thin as per design as approved by architect /bank incharge. Also Providing and fixing 12 mm glass over tables to complete with grinding polish and round edges with wire manager hole.</p>				
C	DM Table with Side Unit				
	<p>Supplying & fixing –Table 5'-6"× 2'-6"x 2'-6"" made out of 19 mm thk. HDHMR board with 1 mm thick high gloss laminate as approved, with wooden keyboard tray with high gloss laminate & front modesty panel with double box structure & teak wood beading as per design. All external sides finished with 1 mm high gloss laminate as approved & internal sides with 0.8 mm balancing high gloss laminate as approved. Top edge all sides made of 60 mm thickness with 20 mm HDHMR board conforming to IS14467 box framing as per design. Edges of design finished with T.W. beading with polish finish. Table drawer unit made out of 19 mm BWP Board with top drawer 6" depth & lower two drawers of equal depth with approved high gloss laminate. Outer side 1 mm thick & balancing high gloss laminate .8 mm for internal sides with approved drawer channels , handles, locks, & all hardware as per design complete.</p>	Nos.	2.00		
	<p>P & F Side unit (3'-6" x1'-6"x 2'-6") made out of 19 mm thk. HDHMR board with 1 mm high gloss laminate as per approved shade, external depth 18 inches, cabinet top height 2'-6" , top side structure/ middle & vertical & two equal shutter below two drawer made of 19 mm HDHMR board with balancing high gloss laminate on all inner sides 0-8 mm thick as per approved shade, edges finished with T.W. beading finished with polish.. as approved shade. Rear panel with 8 mm HDHMR, Front shutters , external surfaces finished with 1 mm approved shade high gloss laminate with necessary hardware, hinges, locks, magnetic catchers of approved make, complete unit as per design.Skirting4 " high made out of 19 mm HDHMR Board finished with approved shade high gloss laminate 1mm thin as per design as approved by architect /bank incharge. Also Providing and fixing 12 mm glass over tables to complete with grinding polish and round edges with wire manager hole.</p>				

Internal

D	Officer Table with Side Unit				
	Supplying & fixing –Table 5'-0"× 2'-6"× 2'-6" made out of 19 mm thk. HDHMR board with 1 mm thick high gloss laminate as approved, with wooden keyboard tray with high gloss laminate & front modesty panel with double box structure & teak wood beading as per design. All external sides finished with 1 mm high gloss laminate as approved & internal sides with 0.8 mm balancing high gloss laminate as approved. Top edge all sides made of 60 mm thickness with 20 mm HDHMR board conforming to IS14467 box framing as per design. Edges of design finished with T.W. beading with polish finish. Table drawer unit made out of 19 mm BWP Board with top drawer 6" depth & lower two drawers of equal depth with approved high gloss laminate. Outer side 1 mm thick & balancing high gloss laminate .8 mm for internal sides with approved drawer channels , handles, locks, & all hardware as per design complete.	Nos.	18.00		
	P & F Side unit (3'-6" x1'-6"x 2'-6") made out of 19 mm thk. HDHMR board with 1 mm high gloss laminate as per approved shade, external depth 18 inches, cabinet top height 2'-6" , top side structure/ middle & vertical & two equal shutter below two drawer made of 19 mm HDHMR board with balancing high gloss laminate on all inner sides 0-8 mm thick as per approved shade, edges finished with T.W. beading finished with polish. as approved shade. Rear panel with 8 mm HDHMR, Front shutters , external surfaces finished with 1 mm approved shade high gloss laminate with necessary hardware, hinges, locks, magnetic catchers of approved make, complete unit as per design.Skirting4 " high made out of 19 mm HDHMR Board finished with approved shade high gloss laminate 1mm thin as per design as approved by architect /bank incharge. Also Providing and fixing 12 mm glass over tables to complete with grinding polish and round edges with wire manager hole.				
18	FLUSH DOOR				
	P & F Flush Doors 35mm HDHMR doors with 1.0 mm high gloss laminates on both sides. with fix glass panel , Providing 8 mm glass with Frosted Film . Glass fixed with Teak wood beading with finish.The item includes Teakwood chaukhat made from 75x50 teakwood. The door to have 12mm teak wood lipping on edges melamine polished.. The door is to be complete with Cylindrical door Lock (Godrej/Ozone/ dorma make) 200mm SS/Brass handles, brass Stopper, Concealed Door Closer (Godrej/Ozone/ dorma make), Tower bolts, 119mm Brass/SS hinges etc. all Teakwood surface to be melamine polished complete to the satisfaction of Architect/Bank incharge .	Sq.Ft	21.00		
19	12MM TOUGHENED GLASS DOORS (DGM, AGM, Conference Room & MAIN ENTRY 7')				
	12 MM TH. TOUGHENED GLASS Cabin door providing & fixing main doors/cabin made out of/cabin door made out of HNG/ Asahi India MAKE 12] MM TH.toughened plain glass in single piece with computrised diamond cut & diamond edge polish including making required cutout holes for lock , handles , pivot patch fitting , corner fitting hinges etc. the rate is inclusive of patch fitting approved make floor spring ,pivot patch fitting with cover plate, locks handles , signages with necessary hardware rtc. and including frosting /etching as per design as per intructions of Architect/ Bank In-charge	Sq.Ft	85.00		
20	12MM TOUGHENED FIX GLASS				
	Toughened Fix Glass 12 mm Thk.of approved make & design with Bank Logo and , diamond edge polish including making required pivot patch fitting hinges etc. the rate is inclusive of patch fitting, including frosting /etching as per design intructions of Architect/Bank incharge Complete in all respects and including frosting /etching as per design as per intructions of Architect/ Bank In-charge	Sq.Ft	50.00		
21	Pin Board (5'-0" x 3'-0")				
	Providing and fixing pinup boards. It consist 12mm thick soft boards of good density to be mounted over 8mm thick HDHMR board . The soft board will be covered with a plain fabric approved colour from front and edges. Suitable steam beach moulding 25mm x 25mm size to be fixed on all four sides and will be finished in melamine polish.	Sq.Ft	100.00		
22	A.C.P. PANELLING Front AREA/ATM				
	(External Grade 4 mm)	Sq.Ft.	100.00		
	Proving and fixing in position Aluminium composite panel Boxing with PVDF coating & LDPE core high gloss laminated Eurobond / Altobond/ Alukbond Exterior Grade 4 mm thick with composite of (0.5mm - 3mm- 0.5mm) including fabrication for the same with aluminium sections, required hardware, silicon sealent (Dow Corning 789) masking tape, necessary scaffolding etc. complete in all respects.				
23	TEXTURE PAINT (PATTERN AS APPROVED BY BANK)				
	Supply and application of Wall painting with Sand Texture paint of Asian, Berger, opus brand and manufacture to give an even shade including all scaffolding : Two or more coats on new work including preparation of base with primer, putty, lippy etc complete in all respect.	Sq.Ft.	200.00		
24	PLASTIC PAINT				
	Supply and application of Wall painting with Plastic paint of approved brand and manufacture to give an even shade including all scaffolding : Two or more coats including scrapping of old paint, preparation of base with primer, putty, lippy etc complete in all respect.	Sq.Ft.	1000.00		

Internal

25	ENAMEL PAINT				
	Supply and application of enamel paint of approved brand and manufacture to give an even shade including all scaffolding : Two or more coats including rubbing of existing paint, preparation of base with red oxide etc. complete in all respect.	Sq.Ft.	500.00		
26	PU 'TACT TILES FLOORING				
	The work include carefully pasting over existing floor tiles at specified locations without damaging the surrounding surfaces. Therefore supply and installation of approved TAC (300mmX 300mm) tiles as per manufacturer's specificatin, ensuring proper alignment, adhesin and finish. Installation shall be done on a prepared surface with approved adhesive,including necessary surface preparatin, cleaning, levelling and all requied material, tools and labor to ccomplete the work in all aspects.	RFT	40.00		
Total of Furnishing Works Part -A					
B	ELECTRICAL WORKS				
No.	Particular	Qty	Units		
1	LIGHT & FAN POINTS:-				
	P & F light points, fan points, call bell points, sockets etc. with 2 X 1.5 sq. mm. PVC insulated 1100 V grade FRLS, copper conductor wires and 1.0 sq. mm copper earth wire in concealed / surface using ISI mark CPVC pipes of 25 mm dia 1.50mm thick conduits accessories such as bends, tees saddles, draw boxes, mounting boxes, innerplates, cover plates, ceiling rose etc. (where ever required) and plug etc. The circuit wiring starting from DB to point control box / switch box using 2 X 2.5 sq. mm and 1.5 sq. mm earthing PVC insulated wiring color code to be provided. Identification ferrules at both end to be provided. (Flexible conduit / elbow NOT allowed). The conduits to be fixed in ceiling with proper clamps / wall / floor and felling the chase with cement mortar and finish the same in original form / wooden partition / above false ceiling with proper clamps (Wherever required as per standard specifications)				
	SWITCH & SOCKET - NORTH WEST (PC Plus)/ MK (Wrap around)/Anchor (Wood)/Havells (Crabtree)/ABB(Classic Luminia)/legrand				
	Steel Conduit:- AKG/BEC/JINDAL/STEEL KRAFT				
	Notes:-				
	All wires shall be FRLS only (Polycab/RR/Finolex/KEI)				
	All material shall be approved make as mentioned in the tender.				
	Color codes must be maintained				
	No flexible conduit & elbows will be allowed.				
	Each circuit shall have independent earth wire.				
	Each point must be seperately earthed.				
	Circuit wiring is to be included in point wiring rates.				
	One S.B. can have max. 10-12 switch including 6 Amp. Socket				
	Boxes fixed in the wooden/ plywood partitions may be PVC				
(a)	One point controlled by one 6 Amp. Modular switch & switch board at SB level	Nos.	40		
(b)	Two points controlled by one 6 Amp. Modular switch & switch board at SB level	Nos.	45		
(c)	Exhaust Fan/Wall fan point controlled by one 6 Amp. Modular switch & switch board at SB level and 6 Amp. 3 pin socket at designed place.	Nos.	24		
(d)	6 Amp. Socket with switch & light indicator at switch board places & over Counter.	Nos.	40		
(e)	Call bell point with anchor make Ding Dong Bell	Nos.	3		
(f)	Emergency Light points over UPS	Nos.	20		
2	POWER POINTS :-				
	Same as item no. 1, including providing & fixing 16 Amp. 6 pin sockets with 16 amps switch with wiring by using 2x4 sq. mm PVC insulated copper conductor wire with independent 2.5 sq. mm earth wire from D. B. to first 1st socket and 1st socket to 2nd socket with 2.5 sq. mm and 1.5 sq. mm earth wire including providing and Fixing complete in all respects.				
(a)	Power point (Direct) with 2x 4.0 sq mm copper conductor wires.	Nos.	22		
3	A. C. POINTS :- C&S/Havells/Legrand/HPL/ABB				
	A.C. point wiring with 2 X 4.00 sq. mm insulated copper conductor wire (FRLS) & 1 X 2.5 sq. mm copper conductor wire for earthing from AC DB to AC point in 16 swg PVC conduit AC point including supplying and fixing of module A.C. Box with 3 Pin metal clad pin top and 25/32 Amp. SP MCB "C" series. (Wiring must be from DB to stablizer to ELCB near indoor unit to Indoor Unit.)	Nos.	10		
4	DISTRIBUTION BOARDS :-				
	P & F sheet metal distribution boards of approved make double door type and making necessary connections etc complete with all ELCBs of C series 10 KA. (LEGRAND/ SCHNEIDER/ SIEMENS/C&S/HPL)				
	All MCB 'S must be 'C' series, 10 KA				
a	S P N 4 WAY DB :- UPS input DP MCB 63 Amp = 2 NOS.	Nos.	1		
b	S P N 6 WAY DB :- UPS Output (for CCTV, Rack, FAS, BAS) DP MCB 32 Amp = 1 NOS. & 4 Nos SP MCB 10/16 Amp	Nos.	1		
c	S P N 12 WAY DB :- UPS Output (for Counters) DP MCB 32 Amp = 1 NOS. & 10 Nos SP MCB 10/16 Amp	Nos.	1		

5	LIGHT & FAN FIXTURES :-				
	P & F light fixture & accessories as per the following details and making connections, assembling, fixing, testing & installation with 3 years warranty. Following Fixtures including all accessories & extension chords as maybe necessary complete. All CFL / Flurescent fixtures (except down lighters) to be hung from the RCC ceiling by suitable chain / rods) all to fixture rates to include 3 years warranty. Including all removing, shifting, repairing, fixing, welding, cutting, installation, testing, commissioning work of existing or proposed items for the following work. Including making good, proper finish of walls, floor and roof with masonry, R.C.C., plaster, pop, puty, primer, paint, etc. complete in all respects. Including color temp. for light fixtures must be 6500k. Dealer authorisation certificate with invoice detail required. Technical specification minimum 100 lumens per watt, Pf>.90, THD<20%				
(a)	HAVELLS/PHILIPS LED Full glow 24" X 24" 36 Watt	Nos.	35		
(b)	Philips Green LEDi 10 Watt DN 194 B (6500K) /BAJAJ/OSRAM/HAVELLS/HPL	Nos.	80		
(c)	Philips LED Tube lights 18 W/ 22 W (6500K) /BAJAJ/OSRAM/HAVELLS/HPL	Nos.	20		
(d)	Wall fan (BLDC) 400 mm - High flow of capacitor start, three speed wall mounting/cabin fan of following sweep with the help of anchor bolts including making connection testing etc. as required. Each wall fan should be connected through independent switch and socket of 6Amp.(Crompton/ Almonard/ Usha/ Havells)	Nos.	20		
(e)	Exhaust fan 300 mm - Crompton/ Atomonard of Heavy duty capacitor start 1400 RPM single phase ISI marked Exhaust fan, IS:2312 marked including making opening if required, making connections testing etc. as required.(Crompton/ Almonard/ Usha/ Havells)	Nos.	2		
(f)	P&F of ceiling BLDC Fan Metal body 1200 mm Sweep (Crompton/ USHA/ Bajaj)	Nos.	2		
(g)	LED Strip Light	Mtr.	100		
6	CABLES WIRES :-				
	P & L heavy duty armored cable on saddles wherever exposed and with aluminium lugs, cable termination with gland, aluminium lugs properly crimped, etc. complete. Including reusing of the existing cables wherever required as per direction of Bank Engineer/ Architect, vendor is bound to execute the items. All existing and proposed cables to be lay out in existing cable tray. Complete in all respects as per direction of Bank/ Architect.				
	XLPE Cable (Polycab/ Finolex/ RR/KEI)				
a	3.50 core X 35 sq. mm Al. armoured cable with 2 X 8 SWG G.I. wire in PVC conduit for earthing including cables termination with gland, Al. lugs properly crimped of required size.	Rmts.	20		
b	2.0 core X 6 sq. mm copper cable for UPS to UPS DB including cables mal termination with gland, Cu. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB)	Rmts.	20		
c	2.0 core X 1.5 sq. mm copper cable for Inverter points. (Lights/Fan)	Rmts.	20		
7	U.P.S. POINTS & CIRCUITS :-				
	P & F ups points in 2 mm thick PVC conduit with 2 X 2.5 sq. mm insulated copper wire along with 1 X 1.5 sq. mm PVC insulated wire for earthing including bends, nipples, junction, M.S. switch boxes each to have 3 nos. 6 A 5 pin modular socket 1 X 6 A indicator controlled by 1 X 16 A modular type switch compl fine finish incl. making necessary connection & start of equipment as per details. Complete in all respects as per direction of Engineer/ Architect. Make as specified above)				
(a)	DIRECT POINT	Nos.	25		
(a)	LOOP POINT (Only one point to be loop.)	Nos.	6		
8	EARTHING :- (Ashlok, JK, Ash, REIL)				
(a)	Supply and installation of pipe-in-pipe technology Copper Earth Electrode earthing system modelt-39 with outer diameter of 80 mm length 2000 mm embedded in the soil with masonry inspection pit along with cover etc. complete in all respect. The work should be got carried out through bank's authorized Company only. Each pit installation test certificate to be submitted after measurement of earth resistances as per the provision in	Nos.	1		
(b)	P & L 2 X 8 SWG copper earth wire at designated place in PVC conduit (Pit to Panel/ Pit to UPS)	Mtrs.	60		
9	MAIN PANEL FOR BRANCH :-				
	Designing manufacturing, installing, testing and commissioning of cubical type MAIN PANEL of Size 3 ft X 4 ft made from 16 SWG CRCA sheet steel, "type base M.S. channel for grouting on floor complete with ELCB, MCBs, meters, C.T., etc. complete in all respect, insulated bus bar with near shrinkable PVC sleeve in suitable bus bar chamber, wiring, name plates, danger plates, earth bus etc & comprising of compartments with hinged doors and rubber gasket, bus bar chabmer with bolted door and rubber gasket etc. the panel being of dust & vermin proof construction and to be painted with primer and smoke gray paint (minimum two coats) to look attractive. The panel should be comprising with the following : (Degree of Protection IP-54)	Nos.	1		

Internal

	INCOMER: -				
	ALL ELCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (C- CLASS) (Legrand/ HPL/ C&S/siemens/ABB/ Schneider)				
(i)	250 Amp 4 - P, MCCB (3 Phase) 1 Nos. (Main)				
(ii)	150 Amps 4 Pole Heavy duty on load change over switch-1 No.				
(iii)	250 Amp. Capacity copper bus bar for ATM & System room heat shrinkable proper insulation with heat shrinkable proper insulation with color coded. digital ammeter and voltmeter, 3 phase to single phase 63 Amp selector switch , three number indicating lamp R-Y-B Phase indicators with 2 amp. back up HRC fuses & Energy Meter with KWH and PF indication (Back up Fuse protection)				
	OUT GOING : -				
	ALL ELCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY				
	DOUBLE BUS BAR PANEL				
	A.C. SHOULD NOT OPERATE ON INVERTER/GENERATOR B25:B79 SUPPLY				
	All ELCB must have 25 KA S.C. current capacity				
	All outgoing feeder should have separate door and compartment.				
	Each outgoing feeder shall be with indicator.				
(iv)	63 Amp 4 - P, ELCB (3 Phase) 1 Nos. (A.C) with 9 No. 32-40 Amp. DP MCB				
(v)	63 Amp 4 - P, ELCB (3 Phase) 1 Nos. (Power) with 9 No. 16-25 Amp SP MCB and 3 No. 16-25 Amp DP MCB				
(vi)	63 Amp 4 - P, ELCB (3 Phase) 1 Nos. (Light) with 12 No. 16Amp SP MCB				
(vii)	63 Amp 4 - P, ELCB (3 Phase) 1 Nos. (UPS) with Selector Switch of 63 Amp				
(viii)	Indicator Light to be provide at the entrance of the branch Infront of cctv camera and as per instruction of engineer in charge of the bank. (R-AC, B-				
(ix)	Glow Sign board point wiring to be taken from panel complete in all aspects.				
10	TELEPHONE POINTS				
b	S, L, T, I, C Telephone point with cat 6 cable telephone cable from main supply to various counters, tables, walls, partitions, etc.with colour coding identification on both ends. Including 0.6 mm dia annealed with tinned screen protected CU conductor PCC sheathed 2 pair telephone cable in PVC conduit 2.00 mm thk. conduit as required. Including S & F modular type plate with telephone outlet box and RJ-11 sockets with housed in zinc passivated box/ PVC box with suitable connector strip in recessed wall/ partition as required. S & F modular type telephone outlet 1 pair coated outlet.	Nos.	22		
11	DATA POINTS				
(a)	Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest amendments of TIA /EIA 568 B.2-1 Specifications in PVC Conduits including making connections to Information outlets and Patch Panels with ferruling at both ends for identification with necessary tools for punching, stripping, crimping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree	Nos.	50		
(b)	Supply , Installation and Testing of 4 pair , 100 Ohm, 24 AWG , E Cat 5 UTP, flexible , Double ended Patch Cords along with 2 No of RJ 45 connectors with strain relief boots as per TIA /EIA 568 B.2. Specifications. including making 2.0 Meter as required. Molex/ Avaya/Penduit/AMP/D link)	Nos.	22		
(c)	SITC Data/ server rack of 9U Rack with all required accessories complete in all respect.	Nos.	1		
(d)	SITC of 24 port patch panel for rack with all accessories	Nos.	1		
12	LOW SIDE AC WORKS				
(a)	P & F Copper refrigerant piping for split units duly insulated with elastometric nitrile rubber tubular insulation (9mm) between each set of indoor & put door unit for above mentioned units to interconnect indoor unit and outdoor unit, relevant sizes as per manufactures specifications including cutting and chiselling and repairing of wall / designated areas complete fine finish.(MAKE PAPDIWAL/ HITACHI) with electrical wiring for split and cassette units duly insulated with close cell elastometric foam, relevant sizes as per manufactures	Mtrs.	100		
(b)	P & F INSULATED condensate drain water piping flexible PVC with all bends, junctions and accessories approved make duly insulated to nearest drain trap including cutting and repairing the wall to the existing situation complete - 25mm / 32mm dia. (kissan/ national)	Mtrs.	100		
	Total of Electrical Works Part- B				
	GRAND TOTAL (A+B)				

Seal & Sign of tenderedr