

BOQ FOR INTERIOR FURNISHING WORKS AT CANARA BANK, JP ROAD BRANCH & ATM					
S.No	Item	Qty	Unit	Rate	Amount
A	BRANCH INTERIORS				
1	ENTRANCE				
	Providing and fixing ENTRANCE (3' x7') DOOR and PARTITION (WITH TOUGHENED GLASS) Shall be 3'-0"wide Double leaf glass shutter. Door shutter made up of 12mm thick SGG SECURIT/AIS STRONGLAS- impact resistance glass with pencil polish edges all around.Etching details for glass door as per design, floor spring (double action hydraulic), bottom lock, center lock, SS brushed handle of 1'0" long 1" dia on both sides. specifications, patch fittings etc. as directed by Bank / Architect. complete as shown in drawing.Edge polish for all exposed sides of glass. (Bank logo to be etched on glass shutter and other etching to be done on fixed glass as directed by the bank .)	70	SFT		
2	FULLY GLAZED PARTITION				
A	Providing and fixing MANAGER (3' x7') DOOR and PARTITION (WITH TOUGHENED GLASS) Shall be 3'-0"wide Double leaf glass shutter. Door shutter made up of 12mm thick SGG SECURIT/AIS STRONGLAS- impact resistance glass with pencil polish edges all around.Etching details for glass door as per design, floor spring (double action hydraulic), bottom lock, center lock, SS brushed handle of 1'0" long 1" dia on both sides. specifications, patch fittings etc. as directed by Bank / Architect. complete as shown in drawing.Edge polish for all exposed sides of glass. (Bank logo to be etched on glass shutter and other etching to be done on fixed glass as directed by the bank .)	156	SFT		
B	SOLID PARTITION				
	Providing and fixing SOLID PARTITION above the glazed partition mentioned in 2(a) in double skin of 9mm thk.BWR grade ply with 1.0mm thk shell finish laminate on both sides fixed to natural melamine polished Beach wood bottom, middle and top rail of 3" x 2" and concealed Aluminium section verticals of 2" x 1" at not more than 4'-0" apart including fitting door frame where indicated with beach wood frame of 4" x 2", complete as shown in drawing. (Verticals to go upto the RCC roof for support, but measurement rate shall be made only upto the false ceiling. the door shutter which is a seperate item).	48	SFT		
3	LOW HEIGHT SOLID				
	LOW HEIGHT SOLID (3'-6" ht.), Providing and fixing barrier partitions (maximum 4' in height at centre) between bank counters in Aluminium framework of size 50mm x 50mm at maximum spacing of 900mm c/c both ways with 9 mm thk BWR plywood to both sides finished with 1.5 mm thk laminate fully finished with a bottom skirting as per design, 12 mm thk clear glass ,all exposed edges to be provided with TW lipping finished with melamine polish complete as per the drawing and as directed.The Low height parition is inclusive of the Flap Door including all accessories of a approved brand such as locks, handles, etc., complete as shown in drawing.	158	SFT	Internal	
4	WICKET GATE				
	Flap Gate- Wicket Gate to be made up of standard ply wood as same as wall panelling and drawing provided.	2	NOS		

S.No	Item	Qty	Unit	Rate	Amount
5	FULL HEIGHT SOLID PARTITION				
	Providing and fixing FULL HEIGHT SOLID PARTITION in double skin of 9mm thk.BWR grade ply with 1.0mm thk shell finish laminate on both sides fixed to natural melamine polished Beach wood bottom, middle and top rail of 3" x 2" and concealed Aluminium section verticals of 2" x 1" at not more than 4'-0" apart including fitting door frame where indicated with beach wood frame of 4" x 2", complete as shown in drawing. (Verticals to go upto the RCC roof for support, but measurement rate shall be made only upto the false ceiling only and shall not incl. the door shutter which is a seperate item).	402	SFT		
6	CASH / SWC CABIN'S PARTITION				
	CASH / SWC CABIN'S PARTITION (FRONT side): Cabin partition made out of (Alumimium section)frame work (3"x2") of outer section & intermediate section of 2"x2" at 2'-0" c/c both ways fixed firmly to the partition & floor with screws, clamps etc. both sides shall be provided with 9mm thick marine BWR grade ply wood secured firmly to the frame with adhesive & chromodised screws up to 2'-6" & above that 3'-0" of 12mm thick clear float glass with etching in single panel fixed to the frame with 25mm x 19 mm (1"x ¾") teak wood moulding / beading on both sides and with 1.0mm thick rubber wood laminate, partition wall height shall be 7'-6" from floor level, Complete as shown in drawing.	40	SFT		
7	CASH / SINGLE WINDOW COUNTER TABLE TOPS (5'-0"x2'-9") with side table of 3'-0"x1'-3")				
	Providing and fixing CASH / SINGLE WINDOW COUNTER TABLE TOPS (5'-0"x2'-9") with side table of 3'-0"x1'-3") and Keyboard to be fixed for every cabin, in 18mm thk. marine BWR grade ply horizontals above in 20mm thk. black polished granite at customer ledge of 16" with edge grinding at nosing done at the corner surfaces fixed on top, front edges of ply to be 2" x 1" thk. TW frame on the outside, polished (1"x ¾") teak wood moulding / beading to all exposed edges of ply, all internal exposed surfaces of the table to be painted with two coats of synthetic enamel paint on plywood after one coat of primar, complete as shown in drawing, Complete as shown in drawing.	1	NOS		
8	CASH / SWC CABIN'S PARTITION				
	CASH (enclosure) / SWC CABIN'S PARTITION (other 2 sides): Cabin partition made out of (Alumimium section) frame work (3"x2") of outer section & intermediate section of 2"x2" at 2'-0" c/c both ways fixed firmly to the partition & floor with screws, clamps etc. both sides shall be provided with 9mm thick marine BWR Grade ply wood secured firmly to the frame with adhesive & chromodised screws up to 3'-6" & above that 2'-0" of 6mm thick clear float glass with either stickering in single panel fixed to the frame with 25mm x 19 mm (1"x ¾") teak wood moulding / beading on both sides and with 1.0mm thick rubber wood laminate, partition wall height shall be 7'-6" from floor level and Each cabin shall have one door 2'-6" x 7'-0" size with 6" handles on both sides, brass hinges,Door closure (heavy duty) of approved make & locking arrangements & provision for slip trays. Providing and fixing Duro lock in Cash cabin / SWC CounterComplete as shown in drawing.	68	SFT		

SEAL AND SIGNATURE OF THE CONTRACTOR

S.No	Item	Qty	Unit	Rate	Amount
9	ALUMINIUM TOP GRILL FOR CASH CABIN	1	LS		
10	COUNTERS				
	Providing and fixing CLERKS/OFFICER (running counters) without side unit TABLE of 4'-0"/4'-6"/5'-0"X 2'-6", table made out of 18 mm BWR grade ply board (approved make)structure with edges fixed with teak wooden lipping ,having officer table top 2'-6" from the ground level & 2'-6" clear top width. Each unit shall be provided with a sliding key board tray 2'-3" of wide with sliders, cupboard below the drawer with locking arrangements aluminum handle, brass hinges etc the front back & top surface shall be laminated with 1.5mm thick rubber wood laminate.12mm thk plain glass on table top as per shape with cutting for wire manager.The internal surface shall be painted with to coats of enamel paint (VANILLACREAM, CODE -3229) of Asian paints, over a coat of primer. Provision for c.p.u stand 1'-0" x2'-0" & footrest of size 75mmx 38mm shall be made at the bottom. Wire manager shall be provided at the corner of the counter top. All exposed edges of the block shall be provided with teak wooden beading (3"x1"front side and 1"x 3/4" inner side) and polishing done etc. complete as shown in drawing.	11	NOS		
11	TABLES				
	BRANCH MANGER TABLE (5'-0"x3'-0"):Fabricating manger's Table made out of 18mm BWR Grade ply, having table top 2'-6" height from the ground level & 3'-0" clear top width,a unit of drawer in 18mm thk BWR plywood. it will have a side table of size 1'-6" x 3'-0" Table shall be provided with a sliding keyboard tray 2' 3" wide with slider, 2nos drawers on either sides and cupboard below the drawer locking arrangements, aluminum handles, brass hinges etc all exposed surface shall be laminated with 1.0 mm thk rubber wood laminate. 12mm thk plain glass on table top as per shape with cutting for wire manager. The internal surfaces shall be painted with two coats of enamel paint over a coat of primer. Provision for c.p.u stand 1'-0" x 2'-0" & foot rest of size 75mm x 38mm shall be at bottom .wire manger shall be provided to the counter all exposed edges of the block board shall be provided with teak wood beading and polishing etc, complete. All exposed edges of the block shall be provided with teak wooden beading (3"x1"front side and 1"x 3/4" inner side) and polishing done etc. complete as shown in drawing.	1	NOS		

S.No	Item	Qty	Unit	Rate	Amount
12	FALSE CEILING				
a	FALSE CEILING (GRID) : The grid false ceiling shall be provided in the Banking Hall, Manager's etc. Refer drwgs. No. 1-4-8. the ceiling height and level shall be provided at the perimeter. 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. Ceiling tiles: shall be armstrong fine figured 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 centres securely fixed to the structural soffit by approved hangers at 1200mm maximum centres 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 centres to from 1200x600mm modules. cross tees 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 centres.complete as shown in drawing.	1284	SFT		
b	GYPSUM BOARD FALSE CEILING : Providing & fixing as per design with suspended false ceiling consisting of 12mm.thk.Gyp. board suspended on G.I. framework to consists of G.I. perimeter channels 0.55 mm thk. x 20mm .x 30mm. along perimeter of false ceiling; screw fixed to wall/partition with nylon sleeves & screws @ 600mm. dc. Suspending Gl. Intermedate channels of size 0.9mm thk.x45mmx15mm. from the soffit at max. distance 1220mm. dc with ceiling angle 0.55mm. thk.x2n5mm.x10mm. Fixed to soffit using proprietary supplied Gl. Cleats & steel expansion fasteners. Ceiling section 0.55mm thk. xweb size 51.5mm & flanges 26mm. Each & 10.5 mm. lips fixed perpendicularly.	467.2	SFT		
13	Running Glass				
	Front RUNING GLASS FRONT above front counter tables (1'-3" ht.) of 12mm thk glass with edge rounding and this is fixed to the 3"dia TW pillars / side partition with coping on the top at the every edge of the table. complete as shown in drawing.	48	RFT		

S.No	Item	Qty	Unit	Rate	Amount
14	STORAGES				
a	Low height Storage cabinet/cupboard:Providing & fixing storage units/ siderunners of size 1' 6" wide, 2' 6" height side runners all using MR Grade commercial plywood confirming to IS303-1989. Runnertop,verticals,bottom and centre shelf should be fabricated using 19mm ply, back with 19mm ply and front side shutter with 19mm ply.The shutter with 19mm thk. ply fixed with the help of hinges with two godrej locks.The runner top & all the exposed vertical surfaces shall be finished with 1.00mm thick laminate of approved colour and make.Inner surface should be finished with 0.8mm laminate. All exposed edges of plywood should be fixed with 6mm thk.TW beading and polished. All complete as design and as per standard specifications.	104	SFT		
b	Full Ht Storages: Providing & fixing storage units made up 18 mm. thk. plywood framework, 6 mm. thk. plywood back as required as per design. Good quality blockboard shutters should be fixed on SS heavy hinges Storage units. should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminate ed surfaces. All exposed edges of plywood should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design.	64	SFT		
15	PANELLING				
	Wall/ column paneling laminate finish: Shall be made up of Concealed Aluminium section verticals 2"x1" , 1.5MM thickness internal frame work. The framing shall be fixed at intervals of 2'0" c/c. the framing shall be fixed with 9mm thick BWR grade ply treated with anti termite oil and 4mm ply as to form grooves finished with 1.00mm thick laminate of approved color with 4mm groove forming 1'6"-2'0" panels. 1/2"x1/2" teak wood beading shall be fixed on all the corners as to form a design and shall be melamine polished. the skirting shall be finished with 3" wide 1.00mm thick brushed SS laminate of euro make.	1776	SFT		
16	WRITING TABLE				
	Minimum dimension of 3'-0"x2'-0" table made out of 12mm glass supported in the center by 6" dia steel pipe grounded to the floor with screws & bolts at a height of 3'-6" & glass edges bewelled to half rounded shape complete as shown in drawing.	1	NOS		
17	CHECK DROP/ SUGGESION BOX				
	Providing and fixing CHECK DROP/ SUGGESION BOX (1'- 2"x1'-2"x1'-6"ht.) in 18mm thick BWR grade ply, for verticals and horizontals with 1.0mm thk shell finish laminate on all visable outer surfaces with drawer slides incl. all accssories such as handles, auto closing hinges, single key locking system for drawers, complete as shown in the drawing. All exposed ply surfaces to be painted with two coats of synthetic enamel paint on plywood after one coat of primer.	2	NOS		
18	NOTICE BOARD				
	Providing and fixing Notice Board with pin up board covered with tapestry cloth of size 4' x 3' made of 12mm thick ply wood and finished with 1mm thick laminate and teak wood beeding etc., for appellate authority board, Notice Board, Working hours Board etc	1	NOS		

S.No	Item	Qty	Unit	Rate	Amount
19	DOORS				
	Providing and fixing FLUSH DOORS of 32mm thk with 1.0 mm thk. shell finish laminate both sides with TW polished edge beading to all in exposed edges, hole cuttings in any shape and size with 6mm glass fixing to TW beading in the door including all accessories of a approved brand such as locks, handles, etc., complete as shown in drawing.	105	SFT		
20	ROLLING BLINDS				
	ROLLING BLINDS:Providing rolling blinds of (ivory) guardian tilter wand cord lock 4” wide strip complete as per architect direction.	80	SFT		
21	BOX FOR ROLLING SHUTTER WITH ACP PANELLING				
	Providing and fixing covering to rolling shutter with 18mm BWR ply with 1mm thick shell finish laminate of approved shade and make including painting of inside with primer and two coats of synthetic enamel paint, and providing teak wood beading to all exposed edges including all accessories hinges, handles, ballcatches, etc., complete.	78	SFT		
22	PANEL BOARD CUPBOARD				
	Providing and fixing of cupboard (7'-0" x 4'-0") /storage in the branch entrance with 12mm Thick BWP ply with 1.0mm thick laminate on the other side to be of bison / fire proof board for enclosing name panel board and stabilzers for Acs as per the site condition andinstuctions given by the bank.	36	SFT		
	TOTAL AMOUNT FOR BRANCH (A) :				
B	INTERIOR FURNISHING ONSITE ATM				
1	ENTRANCE				
	Providing and fixing ENTRANCE (3'x7') DOOR and PARTITION (WITH TOUGHENED GLASS) Shall be 2'-6" wide Double leaf glass shutter. Door shutter made up of 12mm thick SGG SECURIT/AIS STRONGLAS- impact resistance glass with pencil polish edges all around. Etching details for glass door as per design, floor spring, bottom lock, center lock, SS brushed handle of 2'0" long 1" dia on both sides. specifications, patch fittings etc. as directed by Bank / Architect. complete as shown in drawing. (Bank logo to be etched on glass shutter and other etching to be done on fixed glass as directed by the bank .)	56	SFT		

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2	FALSE CEILING				
	<p>FALSE CEILING (GRID) : The grid false ceiling shall be provided in the Banking Hall, Manager's etc. Refer drwgs. No. 1-4-8. the ceiling height and level shall be provided at the perimeter. 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. Ceiling tiles: shall be armstrong fine figured 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.</p> <p>Installation: main runners will be placed at 1200mm centres securely fixed to the structural soffit by approved hangers at 1200mm maximum centres 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 centres to form 1200x600mm modules. cross tees 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 centres. complete as shown in drawing.</p>	88	SFT		
3	PANELLING				
	<p>Wall/ column paneling laminate finish: Shall be made up of Concealed Aluminium section verticals 2"x1" , 1.5MM thickness internal frame work. The framing shall be fixed at intervals of 2'0" c/c. the framing shall be fixed with 9mm thick BWR grade ply treated with anti termite oil and 4mm ply as to form grooves finished with 1.00mm thick laminate of approved color with 4mm groove forming 1'6"-2'0" panels. 1/2"x1/2" teak wood beading shall be fixed on all the corners as to form a design and shall be melamine polished. the skirting shall be finished with 3" wide 1.00mm thick brushed SS laminate of euro make.</p>	240	SFT		
4	BOX FOR ROLLING SHUTTER				
	<p>Providing and fixing covering to rolling shutter with 18mm BWR ply with 1mm thick shell finish laminate of approved shade and make including painting of inside with primer and two coats of synthetic enamel paint, and providing teak wood beading to all exposed edges including all accessories hinges, handles, ballcatches, etc., complete.</p>	69	SFT		
	TOTAL AMOUNT FOR ATM WORKS (B):				
	TOTAL AMOUNT FOR INTERIOR WORKS (A+B)				
	DISCOUNT (Rs.)				
1	GRAND TOTAL FOR INTERIOR WORKS AFTER DISCOUNT (Rs.)				

S.No	Item	Qty	Unit	Rate	Amount
BOQ FOR ELECTRICAL AND LAN WORKS AT J.P ROAD BRANCH & ATM					
S.no.	Item description	Qty	Unit	Rate	Amount
1	FIXTURES:				
	Supply, Installation, Testing & Commissioning of the following Lighting Luminaries with necessary fixing accessories. (Philips/ Havells/Crompton/Wipro Make.)				
i	20W LED, 4 feet batten light fixture with Aluminium housing. (Philips Make Model BN021C LED20S PSU CW GR S2 or Equivalent)	16.00	Nos		
ii	10W LED, 2 feet batten light fixture with Aluminium housing (Wipro Make Model LL20-111- xxx-65NE or Equivalent)	2.00	Nos		
iii	Supply & Installation of 36W 2X2 LED LIGHT fixtures (Havells - VENUSNEOHE2X2PLR36WLED8XXS (OR) Equivalent models in other approved makes) including cost and conveyance of all materials, taxes and all labor charges etc., complete. with all inter connections and fixing arrangement (should be hanged with the help of chains/GI from the ceiling) as required. The price should be include fixing arrangement in Gypsum/ Grid ceiling etc.(wipro /Philips /Havells)	26.00	Nos		
iv	Supply & Installation of 12W LED DOWN LIGHT fixture. (Havells:- ENDURANEODLR12WLED857S or Equivalent models in other approved makes) including cost and conveyance of all materials, taxes and all labor charges etc., complete.(wipro/Philips /Havells)	30.00	Nos		
v	Supply & Fixing of 1200 mm sweep Crompton Make High Speed Revara Ceiling fan with standard down rod, Fan Hook , all accessories Electrical connections. Including fixing materials required. (Crompton Sea Wind or Khaitan Zolta make or equivalent)	4.00	Nos		
vi	Supply & Fixing of 400 mm sweep Wall mounted fan (plastic blade) with 3 pin Plug on the lead wire of each fan all accessories Electrical connections. Including fixing materials required.(Havells Swing model or Crompton Hi Flo Make orequivalent)	14.00	Nos		
vii	Light duty Exhaust fan of 200-250mm fresh air ventilator type with louver complete for Toilets(9") - Crompton/Khaitan/Havells make	2.00	Nos		
viii	Heavy duty 300mm sweep exhaust fan with metallic blades for UPS Room (12") - Crompton/ Khaitan/Havells make	1.00	Nos		
2	MAIN INCOMING PANEL: (MCB/MCCB- Legrand/Schneider/L&T Make)				
2.1	SITC of Wall / Floor mounting Type, dust and vermin proof main distribution board panel fabricated of 18swg (powder coated) comprising of Busbar (each of RYB +N) copper 150 amp each, 125Amp MCCB 4P adjustable 25kA -1no as incomer, Digital Panel Meter- 3 Phase VAF + PF Meter (L&T/Legrand). On load Generator change over 100 amp 4 p switch should be available in the panel with connection only for lighting and UPS control and R, Y, B Phase indicating lamps. (Provide labeling in Panel) including DANGER sign and necessary precautions, Earth Bus Bar 25x5mm GI strip- 2 nos (At the bottom) & Outgoing consisting of: OUTGOING 1 nos of 40A 4P MCB for Lighting DB. 1 nos of 40A 4P MCB for ATM. 1 nos of 40A 4P MCB for UPS Control. 1 nos of 63A 4P MCB for AC Control. 1 nos of 40A 4P MCB for RAW POWER Control. Future Provision also	1.00	Nos		

S.No	Item	Qty	Unit	Rate	Amount
2.2	SITC of 150A kit Kats Fuse unit 3 nos in wooden patra	1.00	Nos		
3	DISTRIBUTION BOARD: (Legrand/Schneider/L&T Make)				
3.1	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
3.1.1	LIGHTING DB & AC DB				
i	6 Way TPN (8 + 18), Double door	2.00	Nos		
	NOTE: Inverter connections should be taken from single phase(say R Phase).				
3.1.2	RAW POWER DB & ATM DB				
i	4Way SPN, Double door	2.00	Nos		
3.2	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
3.2.1	UPS SUB DB				
1	UPS SUB DB: 8 way SPN, Double door	2.00	Nos		
	NOTE: Provide label in all DBs.				
	NOTE: The Electrical Wiring inside the Strong Room should be in a CONDUIT and POWER CUT OFF SYSTEM either AUTO / MANUAL PLUG SYSTEM drawing power only from the Limit Switch in case of "Auto Power Cut Off System" is provided in the Door OR from the FEEDER BOX fitted outside the Strong Room (near the door) in case of Manual Plug System. The MANUAL PLUG SYSTEM OF POWER CUT OFF should be such that the connecting cable passes through the Strong Room Defender Door from inside to outside, which should be accessible only after opening the S.R. door (thus ensuring that the door can not be closed without removing the plug + wire and hence total power inside the Strong Room is cut off leaving no chances of fire resulting from an Electrical source / High Voltage / Surging even with the Switches in Off position). Inverter/ UPS Power inside strong room should be provided through MCBs outside strong room.				
4	RESIDUAL CURRENT CIRCUIT BREAKER:(Legrand/Schneider/L&T Make)				
	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
4.1	LIGHTING DB, ATM DB, RP DB:				
i	40 A	3.00	Nos		

S.No	Item	Qty	Unit	Rate	Amount
4.2	AC DB:				
i	63 A	1.00	Nos		
	NOTE: AC load should not be connected to Generator.				
	MINIATURE CIRCUIT BREAKER: (Legrand/Schneider/L&TMake)				
5	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
5.1	LIGHTING DB MCBs:				
i	6/10A Single Pole	14.00	Nos		
ii	20/32A Double Pole (Inverter i/p & Glow Sign Board)	2.00	Nos		
iii	40A Four Pole	1.00	Nos		
5.2	ATM DB MCBs				
i	10A Single Pole	4.00	Nos		
i	40A 4P	1.00	Nos		
iii	20A Double Pole	4.00	Nos		
5.3	UPS SUB DB MCBs:				
i	10/16A Single Pole	12.00	Nos		
ii	40A Double Pole	2.00	Nos		
6	AC STABILIZERS:				
i	AC Stabilizers: Supply & installation of V Guard VND 500 model 15A 150 VAC - 285 VAC METAL stabilizer with 3 years warranty for Split AC. The works involves in installation,labour, transportation etc., complete.	5.00	Nos		
ii	AC Stabilizers: Supply & installation of V Guard VND 400 model 12A 150 VAC - 285 VAC METAL stabilizer with 3 years warranty for Split AC. The works involves in installation,labour, transportation etc., complete.	2.00	Nos		
7	MINIATURE CIRCUIT BREAKER: (Legrand/Schneider/L&T Make)				
	Supplying and fixing FP sheet steel enclosure on surface/ recess along with 63 A 415 V "C" curve TPN MCB complete with connections, testing and commissioning etc. as required.				
7.1	UPS INPUT MCB:				
i	40A Four Pole	1.00	Nos		
7.2	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32 A 240 V "C" curve DP MCB complete with connections, testing and commissioning etc. as required.				
7.2.1	UPS INPUT MCBs: BRANCH/ATM				
i	40A Double Pole	3.00	Nos		

S.No	Item	Qty	Unit	Rate	Amount
7.2.2	UPS OUTPUT MCBs: BRANCH				
i	32A Double Pole	1.00	Nos		
ii	20A Double Pole: atm	1.00	Nos		
7.2.3	INVERTER INPUT MCB:				
i	25A Double Pole	1.00	Nos		
7.2.4	INVERTER OUTPUT MCB:				
i	25A Double Pole	1.00	Nos		
8	AC OUTPUT MCB: (Legrand/Schneider/L&T Make)				
	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	8.00	Nos		
	MANUAL PHASE CHANGEOVER:				
9	Supply & fixing of 3 Phase 63A Manual Phase Changeover Switch without OFF for UPS input. (L&T Make)	1.00	Nos		
	6 PIN SOCKET WITH SWITCH: (Anchor/Schneider/LegrandMake).				
10	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.				
10.1	INVERTER:				
i	Inverter input & output	2.00	Nos		
10.2	RAW POWER POINT:				
i	Cash Cabin	1.00	Nos		
ii	WATER DISPENSER	1.00	Nos		
iii	Strong Room	2.00	Nos		
10.3	UPS POWER POINT:				
i	Cash Cabin	2.00	Nos		
	NOTE: The complete alarm systems and CCTV systems power connections must be taken before the output MCB of the UPS connection to ensure continuous power supply to the security systems. separate MCB to be provided near CCTV Fire Alarm System power points.				

S.No	Item	Qty	Unit	Rate	Amount
11	3 PIN SOCKET WITH SWITCH: (Anchor/Schneider/Legrand Make)				
11.1	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
i	5/6 A switch for socket in switchboard	12.00	Nos		
ii	3 pin 5/6 A socket outlet in switchboard	12.00	Nos		
12	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.				
i	Counters	12.00	Nos		
ii	Manager Cabin	2.00	Nos		
13	UPS POINT FOR COMPUTERS/ PRINTERS: (Anchor/Schneider/ Legrand Make) [In Counter, Manager Cabin & Banking hall				
13.1	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
i	8 Module (125mmX125mm)	19.00	Nos		
13.2	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
i	15/16 A switch	38.00	Nos		
ii	6 pin 15/16 A socket outlet	57.00	Nos		
	FAN REGULATOR: (Anchor/Schneider/Legrand Make).				
14	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	4.00	Nos		
	POINT WIRING: (Switch- Anchor/Schneider/Legrand Make) (Wiring- Finolex/Havells/ Poly Cab Make)				
15	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
i	One Light point controlled by one 6A switch.	44.00	Nos		
ii	Two Light point controlled by one 6A switch.	15.00	Nos		
iii	Group B (Fan/Exhaust Fan Points)	7.00	Nos		
iv	Group B (Wall Mount Fan Points) with 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	14.00	Nos		
v	Group A (Call Bell Point)	1.00	Nos		

SEAL AND SIGNATURE OF THE CONTRACTOR

S.No	Item	Qty	Unit	Rate	Amount
16	CIRCUIT/SUBMAIN WIRING: (Finolex/Havells/ Poly Cab Make)				
16.1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	NOTE: Essential/Non essential/UPS Distribution each will have a completely independent and separate distribution system starting from the main, switchboard upto final wiring for each system.				
16.1.1	Main DB to LDB				
i	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	30.00	Mtrs		
16.1.2	LDB to First Point (or) Switch Board (Lighting Circuit Wiring)				
	NOTE: Lighting circuit shall not have more than a total of 10 points of light, fan and socket outlets, or a total connected load of 800W, whichever is less.				
i	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	155.00	Mtrs		
16.1.3	Main DB to UPS input DB and Raw power DB				
i	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	45.00	Mtrs		
16.1.4	UPS input DB to UPS				
	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	15.00	Mtrs		
16.1.5	UPS Output MCB to UPS SUB DB				
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	75.00	Mtrs		
16.1.6	UPS & RAW Power Circuits (Power circuit wiring)				
	NOTE: Power circuit shall have a maximum of 2 Points only in 1 Circuit.				
i	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	220.00	Mtrs		
16.1.7	Main DB to AC DB				
i	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	30.00	Mtrs		
16.1.8	AC DB to AC units				
i	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	135.00	Mtrs		
16.1.9	Sign Board (LDB to Name Board)				
i	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	40.00	Mtrs		
16.2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
16.2.1	UPS to UPS output MCB				
i	2 x 6 sq. Mm	15.00	Mtrs		
16.2.2	Main DB to Switch Box (Inverter wiring)				
i	1 x 1.5 sq. mm	200.00	Mtrs		

S.No	Item	Qty	Unit	Rate	Amount
	MV CABLE LAYING:				
16.3	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.				
	Meter to Kit Kat Fuse to Main DB				
16.3.1	Upto 50 sq. mm (clamped with 1mm thick saddle)				
i	50 sq. mm	30.00	Mtrs		
17	TELEPHONE POINT WIRING:				
17.1	Supply , fixing , testing of phone point with suitable GI boxes with Telephone socket (RJ-11) with mounting box & front plate complete in all respect.	13.00	Nos		
17.2	Supply, installation, testing and commissioning of 30 pair Krone Make/ equivalent telephone tag block duly enclosed in sheet metal powder coated box with lock & key mounted on wall complete with necessary terminations.	1.00	Nos		
17.3	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the new surface/ recessed steel/ PVC conduit as required.				
17.3.1	From Telephone Junction Box to Socket				
i	2 Pair	90.00	Mtrs		
17.3.2	From Telephone pole to Mgr cabin				
i	4 Pair	20.00	Mtrs		
18	EARTHING:				
18.1	Plate Earthing: (For UPS Neutral Earth)				
i	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	1.00	Nos		
ii	Providing and laying earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia G.I. pipe from earth electrode including connection with copper thimble excavation and re-filling as required.	40.00	Mtrs		
18.2	Pipe Earthing:				
i	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	1.00	Nos		
ii	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	40.00	Mtrs		
	CALLING BELL: (MANAGER CABIN & DISCUSSION ROOM)				
19	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	1.00	Nos		
20	Supply & Installation of rubber mats (Class-A) of 1000 mm x 2000mm & thickness of 10mm: 3.3 KV Voltage grade	1.00	Nos		
Total Electrical works (A)					

S.No	Item	Qty	Unit	Rate	Amount
DATA CABLING WORKS					
S.no.	Item description	Qty	Unit	Rate	Amount
1	Supply & laying of Lan cabling to the all tables cat 6e UTP(D- Link Make) cable run through 25mm dia rigid PVC pipe including necessary clamps screws concealed in wall where ever necessary completed in all respects. The data cabling pipe should be laid at a minimum distance of 3 ft from pipes laid down for power distribution.	300.00	Nos		
2	Supply and Fixing of Cat -6e XL RJ 45 Toolless information outlets with Single face plate with single connector & block mount box	30.00	Nos		
3	Supply & Fixing of 7 feet patch cards with end clips (D-LinkMake)	15.00	Nos		
4	Supply & Fixing of 3 feet patch cards with end clips (D-Link Make)	30.00	Nos		
5	Supply, Fixing & Testing of CAT-6 UTP 24 Port Jack Panel fully loaded (D-Link Make)	2.00	Nos		
6	Supply & Fixing of 9U wall Mounted Rack with as per requirement with all accessories	1.00	Nos		
	Total Data Cabling works (B)				
	Total Electrical and Data Cabling (C = A + B)				
	DISCOUNT (Rs.)				
2	GRAND TOTAL AFTER DISCOUNT (Rs.)				
TOTAL AMOUNT FOR INTERIOR & ELECTRICAL WORKS (1+2):					