PPROPOSED INTERIOR ,FURNISHING ,ELECTRICAL AND A.C. WORK FOR INDIAN BANK AT BIKANER BRANCH.

TOTAL ESTIMATE OF PROJECT

1	INTERIOR FURNISHING WORK	
2	ELECTRICAL WORK	
3	A.C. WORK	
		Sub-total (1,2,3,4)
G.S.T. E	XTRA	

ESTIMATE OF PROPOSED INTERIOR & FURNISHING WORK AT INDIAN BANK AT BIKANER BRANCH.

				,		1
S.No	Title	Description	Unit	Quantity	Rate	Amount
1	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 , soffii cleat. 27mm X 37mm X 25mm X 1.6mm thich and dash fasterner/ 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. Cut-out are provided to accommodate luminaries, air conditioning grills and fire warming dectors 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.	Sqm.	44		
2	Grid False Ceiling	The grid false ceiling shall be provided in the Banking Hall, Manager's etc. The ceiling height and level shall be determined 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 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. 1200mmm 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.	Sqm.	66		
3	Full Height Partition (Wooden with Laminate)	Full Height Partition providing ,fabricating & fixing of partition made out with unanodised ALUMINIUM Framework consisting of 2" X 1"section placed at min 2'x2' horizontally & vertically (as per site requirment) with 12mm thick ply finished with 1mm thick approved make shade laminates on bothing sides. The sides /top shall be finished with teak wood beading (3"x 1") with PU finish . This partition will be 3' ht. with up to 15" ht. 12mm thick clear glass /				
		of aqua blue shade (approved make). Partition as above in Sqft. (top width including partition glass & ht. will be				
		measured for payment)	Sqm.	20		
4	Low Height Partition (Wooden with Laminate)	providing fabricating & fixing of partition made out with unanodised aluminium Framework consisting of 2"x1" placed at min 2'x2' horizontally & vertically (as per site requirement) with 12mm thick ply finished with 1mm thick1mm thick approved make shade laminates on both sides. The sides / top shall be finished with teak wood beading (3" x 1") with PU finish. This partition will be upto 3' ht. with 18" ht.12mm thick toughened clear glass (approved make). The partition shall also be provided with 12mm toughened glass partition between counter upto 4'-6" ht. with 6" x 3" x15" pillar. (Partition in sqft. including glass ht. & width will be measured for payment)	Sqm	18		
5	Toughened glass	Toughened glass partition 12mm thick clear glass between customer & stafff / officer upto 15" ht. for transaction area including fixing with SS braket complete. The rates to include providing of 3M film as per approved pattern/ Design.				
		Toughened glass as above in Sqm.	Sqm.	6		
6	column /wall panelling (Laminate)	Wall Finishing / Panelling Providing & fabricating of coloumn / wall panelling made out with unanodised aluminium Framework consisting of 1" x 1" pipe placed at min. 2'x2' horizontally & vertically (as per site requirement) with 12 mm water proof PLY . aluminium Framework with PLYWOOD Board skinning 1mm th. mica of approved shade over the columns / wall & necessary vinyl prints , jali work etc. as per approved drawings. The rates are including the design provided in the approved drawing.	Sqm.	42		

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Supply & fixing in position branch head table (size 3'x6') made out of 19 mm thick BWP board with 1M Approved make laminate on table to promplete. Drawers shall have bail bearing sides & locks etc. complete internal surface shall be finished with 1.0 mm thic Approved make laminate in the capture of the ca	7		panel Boxing with PVDF coating & LDPE core 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,	Sqm.	35		
mm thick BWR board with 1 MM Approved make laminate on table top complete proverses shall have ball bearing sides & locks etc. complete internal surface shall be finished with 1.00 mm thic. Approved make laminate, each table shall have the provision of key board with ball baring sides Arrangement 12mm in Toughened glass to (4 by board with ball baring sides Arrangement 12mm in Toughened glass to (4 by board with ball baring sides Arrangement 12mm in Toughened glass to 6 side TABLE (puto 4 x 2 six per site) is included in the rate. The Design will be as per drawing attention of side TABLE (puto 4 x 2 six per site) is included in the rate. The Design will be as per drawing the provision of key board with ball bearing sides and the provision of key board with ball bearing sides when the provision of key board with ball bearing sides shall have the provision of key board with ball bearing sides shall have the provision of key board with ball bearing sides shall have the provision of key board with ball bearing sides shall have the provision of key board with ball bearing sides shall have the provision of key board with ball bearing sides shall have the provision of key board with side to the provision of key board with side to the provision of key board with side of the provision of key board side of the provision			TABLE/ COUNTERS & RACKS				
9 officer tables and have the provision of key board with ball bearing slidies Arrangement.12mm in Toughened glass top & 12mm in Toughened glass modes you panel. The table top & side table will have glass of 10 mm th. with 1" beveiling is also included in the item. 10 Counter (with Laminate Top) STORAGE CABINET Providing and fixing wooden storage 450 mm wide having sides, partitions shelves and shutter made of 19 mm th. Board with 1 mm th. Approved make laminate top) STORAGE CABINET Providing and fixing wooden storage 450 mm wide having sides, partitions shelves and shutter made of 19 mm th. Board with 1 mm th. Approved make laminate top) STORAGE CABINET Providing and fixing wooden storage 450 mm wide having sides, partitions shelves and shutter made of 19 mm th. Board with 1 mm th. Approved make laminate top) Side cabinate (Laminate top) Side cabinate (Laminate top) Toughe the made of 19 mm th. Board with 1 mm th. Approved make laminate with all other exposed internal / external surface provided complete with handles, locks etc. (for the purpose of contractor's payment only front elevation area of a cabinet will be measured. TOUGHENED GLASS WORK FULLY GLAZED 12 MM TH. TOUGHENED GLASS PARTITIONAs above item no 1 Aa (both side gyp.board finished partition but partition shall have moulding finished with white high gloss laminate farm teak wood veneer finished with stailless steel "D" Brackets etc. Complete as per detailed drawing & instruction of Architect/Engineer. 12 MM TH. TOUGHENED GLASS Cabin door providing & fixing main doors ceabin made out of coabin door made out of HNG/ Asahl India MAKE 1 and the steel of the steel is inclusive of patch fitting of come make low styring, plvot patch fitting with cover plate locks handles, singages with necessary hardware Etc. as per influctions of Architect Engineer. Louver Shuther Finish McWorks DOOR CLOSURE Louver Shuther Finish McWorks Edward Shuth with the seed of the steel and the strenge of the steel seed in the strenge of the strenge of the strenge	8		mm thick BWR board with 1 MM Approved make laminate on table top complete. Drawers shall have ball bearing slides & locks etc. complete internal surface shall be finished with 1.00 mm thk. Approved make laminate. each table shall have the provision of key board with ball bearing slides Arrangement 12mm in Toughened glass top & 12mm in Toughened glass modesy panel . The provision of side TABLE (upto 4' x 2.5' as per site) is included in the rate . The Design will be as per drawing	No.	1		
TOUGHENED GLASS WORK TOUGHENED GLASS WORK 12 MM TH. TOUGHENED GLASS Cabin door providing 4 fixing main doors/cabin made out of each including finished with sitanises steel "D" Brackets etc. Complete as per detailed diamond cut & fixing main doors/cabin made out of cabin including making required cutout holes for lock, handles, pivot patch fitting vim cover plate locks andises, singleges with necessary hardware Etc. as per intructions of Architect/Engineer. 12 MM TH. 12 MM TH. 20 MM TH. TOUGHENED GLASS PARTITIONAS above part of the purpose of contractor's payment only front elevation area of a cabinet will be measured. 12 MM TH. 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 GLASS cabin door providing & fixing main doors/cabin made out of/cabin door made out of HNG/ Asahi India MAKE 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 GLASS cabin door providing & fixing main doors/cabin made out of/cabin door made out of HNG/ Asahi India MAKE 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 GLASS cabin door providing & fixing main doors/cabin made out of/cabin door made out of HNG/ Asahi India MAKE 12 MM TH. TOUGHENED GLASS cabin door providing & fixing on the patch fitting of dorma make floor spring, pivot patch fitting with oever plate locks handles, singsges with necessary hardware Etc. as per intructions of Architect/Fingineer. 14 CLOSURE 15 DOOR Providing & fixing door closure of Godrej/ Dorma/ Ozone of two speed (heavy duly, light weight thin. Type code : 3976) as approved by etc. 16 MTH. Providing & fixing floor for spring for rolling shutter made 19mm thick fire restrict / Pank's Engineer. 17 FINISHING WORKS 18 Provid	9	officer table	out of 19 mm thick board with 1 mm Approved make laminate. each table shall have the provision of key board with ball bearing slides Arrangement.12mm in Toughened glass top & 12mm in Toughened glass modesy panel. The table top & side table will have glass of 10 mm th. with 1" beveling is also included in the item.	No.	5		
Providing and fixing wooden storage 450 mm wide having sides, partitions shelves and shutter made of 19 mm th. Board with 1 mm th. Approved make laminate with all other exposed internal / external surface provided with Duco paint with melamine coating complete with side hinged sutter complete with melamine coating complete with side hinged sutter complete with melamine coating complete with side hinged sutter complete with melamine coating complete with side hinged sutter complete with melamine coating complete with side hinged sutter complete with melamine coating complete with side hinged sutter complete with side synchose of contractor's payment only front elevation area of a cabinet will be measured. TOUGHED GLASS WORK	10	Counter (with	· · · · · · · · · · · · · · · · · · · ·	RM	1.3		
shelves and shutter made of 19 mm th. Board with 1 mm th. Approved with a laminate with all other exposed internal / external surface provided with Duco paint with melamine coating complete with side hinged sutter complete with handles, locks etc. (for the purpose of contractor's payment only front elevation area of a cabinet will be measured. TOUGHENED GLASS WORK FULLY GLAZED 12 MM TH. TOUGHENED GLASS PARTITIONAs above item no 1 Aa (both side gyp.board finished partition but partition shall have 12 mm th. Toughened plane glass fixed with 1 1/2" x 1" teak wood wener finished with stainless steel "D" Brackets etc. Complete as per detailed drawing & innstruction of Architect/Engineer. 12 MM TH. TOUGHENED GLASS Cabin door providing & fixing main doors/cabin made out of/cabin ndoor made out of HNG/ Asahi India MAKE 12 MM TH. TOUGHENED GLASS Cabin door providing & fixing main doors/cabin made out of/cabin ndoor made out of HNG/ Asahi India MAKE 12 MM TH. TOUGHENED GLASS Cabin door providing & fixing main doors/cabin made out of/cabin ndoor made out of HNG/ Asahi India MAKE 12 MM TH. TOUGHENED GLASS Cabin door providing & fixing main doors/cabin made out of/cabin ndoor 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 handles is inclusive of patch fitting of dorma make floor spring ,pivot patch fitting with cover plate locks handles, singseps with necessary hardware Etc. as per intructions of Architect/Engineer. FINISHING WORKS 14 DOOR CLOSUPE 15 DOOR Providing & fixing door closure of Godrej/ Dorma/ Ozone of two speed (heavy duty, light weight thin. Type code : 3976) as approved by etc. heavy duty, light weight thin. Type code : 3976) as approved by etc. heavy duty, light weight thin. Type code : 3976) as approved by etc. heavy duty, light weight thin. Type code : 3976) as approved by etc. heavy duty, light weight thin. Type code : 3976) as approved by etc. heavy duty in the fixed by the fixed by						_	<u> </u>
12 MM TH. TOUGHENED GLASS The title of t	11		shelves and shutter made of 19 mm th. Board with 1 mm th. Approved make laminate with all other exposed internal / external surface provided with Duco paint with melamine coating complete with side hinged sutter complete with handles, locks etc. (for the purpose of contractor's payment only front elevation area of a cabinet will be measured.	Sqm	31		
12 MM TH. TOUGHENED 12 mm th. Toughened plane glass fixed with 1 1/2" x 1" teak wood moulding finished with white high gloss laminate 4mm teak wood veneer finished with stainless steel "D" Brackets etc. Complete as per detailed drawing & innstruction of Architect /Engineer. 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 GLASS Cabin door providing & fixing main doors/cabin made out of/cabin door made out of HNG/ Asahi India MAKE 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 GLASS Cabin door providing & fixing main doors/cabin made out of/cabin door made out of HNG/ Asahi India MAKE 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 of dorma make floor spring, pivot patch fitting with cover plate locks handles , singsges with necessary hardware Etc. as per intructions of Architect/Engineer. FINISHING WORKS DOOR CLOSURE 14 DOOR CLOSURE Providing & fixing floor closure of Godrej/ Dorma/ Ozone of two speed (heavy duty, light weight thin. Type code: 3976) as approved by etc. Providing & fixing Shutter Boxing for rolling shutter made 19mm thick fire resistant boards such as Bison board etc. finished with 1.0mm thick Approved make laminate including hinged cover as per approval of Architect / Bank's Engineer. Providing & fixing in position "3M" make frosted glass film in stardust range fixed to glass as a per pattern. Area of application to be measured as maximum length x maximum height of application on that particular piece of glass. Providing and fixing flush door with 35mm water proof							
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 or dorma make floor spring ,pivot patch fitting with cover plate locks handles , singsges with necessary hardware Etc. as per intructions of Architect/Engineer. FINISHING WORKS DOOR CLOSURE DOOR CLOSURE Louver Shutter for electrical panel Providing & fixing shutter Boxing for rolling shutter made 19mm thick fire resistant boards such as Bison board etc. finished with 1.0mm thick Approved make laminate including hinged cover as per approval of Architect / Bank's Engineer. Providing & fixing in position '3M' make frosted glass film in stardust range fixed to glass as per pattern. Area of application to be measured as maximum length x maximum height of application on that particular piece of glass. FLUSH DOOR Telush DOOR Notice Board Notice Board Notice Board Notice Board -600 X 1200 MM No. 2 No. 1 No. 1	12	TOUGHENED GLASS	item no 1 Aa (both side gyp.board finished partition but partition shall have 12 mm th. Toughened plane glass fixed with 1 1/2" x 1" teak wood moulding finished with white high gloss laminate 4mm teak wood veneer finished with stainless steel "D" Brackets etc. Complete as per detailed	Sqm	11		
DOOR CLOSURE providing & fixing door closure of Godrej/ Dorma/ Ozone of two speed (heavy duty, light weight thin. Type code: 3976) as approved by etc. Louver Shutter for electrical panel Providing & fixing Shutter Boxing for rolling shutter made 19mm thick fire resistant boards such as Bison board etc. finished with 1.0mm thick Approved make laminate including hinged cover as per approval of Architect / Bank's Engineer. Providing & fixing in position '3M' make frosted glass film in stardust range fixed to glass as per pattern. Area of application to be measured as maximum length x maximum height of application on that particular piece of glass. Providing and fixing flush door with 35mm water proof door with 1mm high glass laminate (of approved shade) on both sides The item includes 75C50mm TW choukhat, 7 lever mortise lock, SS handle, stopper hinges, paint/polish etc complete Notice Board Notice Board -600 X 1200 MM No. 2	13	TOUGHENED	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 of dorma make floor spring, pivot patch fitting with cover plate locks handles, singsges with necessary hardware Etc. as per intructions of Architect/Engineer.	SQM	7		
14 CLOSURE heavy duty, light weight thin. Type code: 3976) as approved by etc. 15 Louver Shutter for electrical panel Providing & fixing Shutter Boxing for rolling shutter made 19mm thick fire resistant boards such as Bison board etc. finished with 1.0mm thick Approved make laminate including hinged cover as per approval of Architect / Bank's Engineer. 16 3M Frosted Film Froviding & fixing in position '3M' make frosted glass film in stardust range fixed to glass as per pattern. Area of application to be measured as maximum length x maximum height of application on that particular piece of glass. 17 FLUSH DOOR Providing and fixing flush door with 35mm water proof door with 1mm high glass laminate (of approved shade) on both sides The item includes 75C50mm TW choukhat , 7 lever mortise lock, SS handle, stopper hinges, paint/polish etc complete 18 Notice Board Notice Board -600 X 1200 MM 19 writing ledge writing ledge 3'6" x 1'9" No. 1							
15 Louver Snutter for electrical panel resistant boards such as Bison board etc. finished with 1.0mm thick Approved make laminate including hinged cover as per approval of Architect / Bank's Engineer. 16 3M Frosted Film Froviding & fixing in position '3M' make frosted glass film in stardust range fixed to glass as per pattern. Area of application to be measured as maximum length x maximum height of application on that particular piece of glass. 17 FLUSH DOOR Providing and fixing flush door with 35mm water proof door with 1mm high glass laminate (of approved shade) on both sides The item includes 75C50mm TW choukhat , 7 lever mortise lock, SS handle, stopper hinges, paint/polish etc complete 18 Notice Board Notice Board -600 X 1200 MM 19 writing ledge writing ledge 3'6" x 1'9" No. 1	14		heavy duty, light weight thin. Type code: 3976) as approved by etc.	No.	3		
16 3M Frosted Film fixed to glass as per pattern. Area of application to be measured as maximum length x maximum height of application on that particular piece of glass. Providing and fixing flush door with 35mm water proof door with 1mm high glass laminate (of approved shade) on both sides The item includes 75C50mm TW choukhat , 7 lever mortise lock, SS handle, stopper hinges, paint/polish etc complete Notice Board Notice Board -600 X 1200 MM writing ledge writing ledge 3'6" x 1'9" 20 Sqm. 5 Sqm. 5 No. 2	15	for electrical	resistant boards such as Bison board etc. finished with 1.0mm thick Approved make laminate including hinged cover as per approval of Architect / Bank's Engineer.	Sqm	4.5		
FLUSH DOOR glass laminate (of approved shade) on both sides The item includes 75C50mm TW choukhat , 7 lever mortise lock, SS handle, stopper hinges, paint/polish etc complete Notice Board Notice Board -600 X 1200 MM writing ledge writing ledge 3'6" x 1'9" Sqm. 5 No. 2	16	3M Frosted Film	fixed to glass as per pattern. Area of application to be measured as maximum length x maximum height of application on that particular piece of glass.	Sqm	20		
19 writing ledge writing ledge 3'6" x 1'9" No. 1			glass laminate (of approved shade) on both sides The item includes 75C50mm TW choukhat , 7 lever mortise lock, SS handle, stopper hinges, paint/polish etc complete	Sqm.			
		Notice Board		No.	2		
Total Excluding GST (A)	19	writing ledge	writing ledge 3'6" x 1'9"	No.	1		·
			Total Excluding GST (A)				

ESTIMATE OF PROPOSED ELECTRICAL WORK AT INDIAN BANK BIKANER BRANCH.

	ESTIMATE OF PROPOSED ELECTRICAL WORK AT IN			
ВА	RTB: ELECTRICAL WORK:-			
FA	General Notes:-			
	Rates to include all scaffolding, carriage of materials to and from the site in lead of			
a)	beyond 5 kms, and working in a running branch premises.			
	Wire Routing provided through the walls / floor / roof etc., rates to include cutting of wall			
b)	and refinishing the same finely complete.			
_	Points include complete length of wiring, conduiting and accessories upto designated			
c)	places as per the design and drawings.			
d)	Electrical contractor shall have to make the layout for cutting of lights etc. at site.			
,	All newly done electrical wiring/ DB/points/ earthing etc. will be used as per instructions			
e)	of architect/ engineer.			
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 medium guage MS 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		1	
	Steel Conduit:- AKG/BEC/JINDAL/STEEL KRAFT		1	
	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 seperataly 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.	30	
(b)	Two points controlled by one 6 Amp. Modular switch & switch board at SB level	Nos.	15	
(-)	Wall fan/ Exhaust fan point controlled by one 6 Amp. Modular switch & switch board at			
(c)	SB level and 6 Amp. 3 pin socket at designed place.			
		Nos.	12	
(4)	6 Amp. Socket with switch & light indicator at switch board places			
(~)	6 Amp. Socket with switch & light indicator at switch board places.	Nos.	10	
(~)	Call bell point with anchor make Ding Dong Bell			
(e)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB	Nos.	10	
(~)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter	Nos.	10	
(e) (f)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in	Nos. Nos.	10 1 2	
(e)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter	Nos.	10	
(e) (f) (g)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards.	Nos. Nos.	10 1 2	
(e) (f) (g)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. POWER POINTS:-	Nos. Nos.	10 1 2	
(e) (f) (g)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. POWER POINTS:- Same as item no. 1, including providing & fixing 16 Amp. 6 pin sockets with 16 amps	Nos. Nos.	10 1 2	
(e) (f) (g)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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	Nos. Nos.	10 1 2	
(e) (f) (g)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. POWER POINTS:- Same as item no. 1, including providing & fixing 16 Amp. 6 pin sockets with 16 amps	Nos. Nos.	10 1 2	
(e) (f) (g)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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	Nos. Nos.	10 1 2	
(e) (f) (g)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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	Nos. Nos.	10 1 2	
(e) (f) (g) 2.	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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.	Nos. Nos. Nos.	10 1 2 3	
(e) (f) (g) 2.	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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	Nos. Nos.	10 1 2	
(e) (f) (g) 2. (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires.	Nos. Nos. Nos.	10 1 2 3	
(e) (f) (g) 2. (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. A. C. POINTS:- C&S/HaveIIs/Legrand/HPL/ABB	Nos. Nos. Nos.	10 1 2 3	
(e) (f) (g) 2. (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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	Nos. Nos. Nos.	10 1 2 3	
(a) (c) (d) (d) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 GI	Nos. Nos. Nos. Nos.	10 1 2 3	
(a) (c) (d) (d) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 GI conduit AC point including supplying and fixing of module A.C. Box with 3 Pin metal clad	Nos. Nos. Nos.	10 1 2 3	
(a) (c) (d) (d) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 GI 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	Nos. Nos. Nos. Nos.	10 1 2 3	
(a) (c) (d) (d) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 GI conduit AC point including supplying and fixing of module A.C. Box with 3 Pin metal clad	Nos. Nos. Nos. Nos.	10 1 2 3	
(a) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 GI 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 MCB near indoor unit to Indoor Unit.)	Nos. Nos. Nos. Nos.	10 1 2 3	
(a) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 GI 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 MCB near indoor unit to Indoor Unit.)	Nos. Nos. Nos. Nos.	10 1 2 3	
(a) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 GI 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 MCB near indoor unit to Indoor Unit.) DISTRIBUTION BOARDS:- P & F sheet metal distribution boards of approved make double door type and making	Nos. Nos. Nos. Nos.	10 1 2 3	
(a) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 Gl 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 MCB near indoor unit to Indoor Unit.) DISTRIBUTION BOARDS:- P & F sheet metal distribution boards of approved make double door type and making necessary connections etc complete with all MCBs of C series 10 KA. (LEGRAND/	Nos. Nos. Nos. Nos.	10 1 2 3	
(a) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 GI 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 MCB near indoor unit to Indoor Unit.) DISTRIBUTION BOARDS:- P & F sheet metal distribution boards of approved make double door type and making necessary connections etc complete with all MCBs of C series 10 KA. (LEGRAND/SCHNEIDER/SIEMENS/C&S/HPL)	Nos. Nos. Nos. Nos.	10 1 2 3	
(a) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 GI 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 MCB near indoor unit to Indoor Unit.) DISTRIBUTION BOARDS:- P & F sheet metal distribution boards of approved make double door type and making necessary connections etc complete with all MCBs of C series 10 KA. (LEGRAND/ SCHNEIDER/ SIEMENS/C&S/HPL) All MCB'S must be 'C' series, 10 KA	Nos. Nos. Nos. Nos.	10 1 2 3	
(a) (a)	Call bell point with anchor make Ding Dong Bell One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards. 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. Power point (Direct) with 2x 4.0 sq mm copper conductor wires. 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 GI 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 MCB near indoor unit to Indoor Unit.) DISTRIBUTION BOARDS:- P & F sheet metal distribution boards of approved make double door type and making necessary connections etc complete with all MCBs of C series 10 KA. (LEGRAND/SCHNEIDER/SIEMENS/C&S/HPL)	Nos. Nos. Nos. Nos.	10 1 2 3	

	OUT GOING : 10 Amp. SP MCB - 12 NOS	Nos.	1.00	1
а	T P N 4 WAY DB :- (For Power/ AC)	1105.	1.00	
	Having Incomer: 63 Amp. 4-P MCB			
b	OUT GOING : 16 Amp. SP MCB - 12 NOS	Nos.	1.00	
_	T P N 4 WAY DB :- (For A.C.)	1400.	1.00	
	INCOMER: 100 Amp. 4 P, Heavy Duty MCB			
С	S P N 10 WAY DB :-			
	SP MCB 6 Amp = 8 Nos. DP MCB 63/40 Amp = 1 NOS.	Nos.	1.00	
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 sitable			
	chain / rods) all to fixture rates to include 3 years warranty. Including all removing, shifting, repairing, fixing, welding, cutting, instalation, testing, commissioning work of			
	existing or proposed items for the following work. Including making good, proper finish of			
	walls, floor and roof with masonary, 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%			
	Philips RC 380B LED Full glow 24" X 24" (6500K)/BAJAJ/OSRAM/HAVELLS	Nos.	28.00	
	Philips Green LEDi 15 Watt DN 194 B (6500K) /BAJAJ/OSRAM/HAVELLS/HPL	Nos.	14.00	
(c)	Philips LED Tube lights 18 W/ 22 W (6500K) /BAJAJ/OSRAM/HAVELLS/HPL	Nos.	10.00	
<u> </u>	METAL BODY Wall fan 400 mm - Crompton High flow of capacitor start, three speed			
	wall mounting/cabin fan of following sweep with the help of anchor bolts including			
(d)	making connection testing etc. as required. Each wall fan should be connected through	Nos.	8.00	
	independent switch and socket of 6Amp.(Crompton/ Almonard/ Usha/ Havells) USED			
	ONLY METAL BODY WALL FAN			
	Exhaust fan 300 mm - Crompton/ Almonard of Heavy duty capacitor start 1400 RPM			
(e)	single phase ISI marked Exhaust fan, IS:2312 marked including making opening if	Nos.	4.00	
(-)	required, making connections testing etc. as required.(Crompton/ Almonard/ Usha/			
(6)	Havells)		4.00	
(f)	P&F of ceiling Fan Metal body 4800 mm Sweep (Crompton/ USHA/ Bajaj)	Nos.	1.00	
6	CABLES WIRES :-			
0.	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)			
	3.50 core X 35 sq. mm Al. armoured cable with 2 X 8 SWG G.I. wire in PVC conduit for			
а	earthing including cables termination with gland, Al. lugs properly crimped of required	Rmts.	30.00	
	size.			
١.	4.0 core X 10 sq. mm Al Armoured cable for UPS to UPS DB including cables	Б.	50.00	
b	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO	Rmts.	50.00	
	UPS DB) & (UPS INPUT TO UPS DB)	i		
1	IA 0 care X 16 cg, mm Al. Armourad applia for LIDS to LIDS DD including applica			
_	4.0 core X 16 sq. mm AL Armoured cable for UPS to UPS DB including cables	Rmte	45.00	
С	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO	Rmts.	45.00	
С	,	Rmts.	45.00	
	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) U.P.S. POINTS & CIRCUITS :-	Rmts.	45.00	
	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) 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	Rmts.	45.00	
	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) 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,	Rmts.	45.00	
	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) 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	Rmts.	45.00	
	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) 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	Rmts.	45.00	
	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) 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	Rmts.	45.00	
7.	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) **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)			
7.	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) 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	Rmts.	45.00	
7. (a)	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) 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) DIRECT POINT			
(a)	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) **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) DIRECT POINT EARTHING:- (Ashlok, JK, Ash, REIL)			
(a)	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) **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) DIRECT POINT **EARTHING :- (Ashlok, JK, Ash, REIL)** Supply and installation of pipe-in-pipe technology Copper Earth Electrode earthing			
(a)	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) **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) DIRECT POINT EARTHING:- (Ashlok, JK, Ash, REIL)			
(a)	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) **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) DIRECT POINT **EARTHING :- (Ashlok, JK, Ash, REIL)** 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			
(a)	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) **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) DIRECT POINT **EARTHING:- (Ashlok, JK, Ash, REIL)** 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 masonary 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	Nos.	20.00	
(a)	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) **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) DIRECT POINT **EARTHING :- (Ashlok, JK, Ash, REIL)* 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 masonary 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 IS 3043 (ups out DB earthing). The inspection pit should be visible and at a	Nos.	20.00	
(a) 8. (a)	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) **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) DIRECT POINT **EARTHING:- (Ashlok, JK, Ash, REIL)** 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 masonary 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 IS 3043 (ups out DB earthing). The inspection pit should be visible and at a proper place.	Nos.	20.00	
(a) 8. (a)	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) **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) DIRECT POINT **EARTHING:- (Ashlok, JK, Ash, REIL)* 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 masonary 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 IS 3043 (ups out DB earthing). The inspection pit should be visible and at a proper place. P & L 2 X 8 SWg copper earth wire at designated place in PVC conduit (Pit to Panel/ Pit	Nos.	20.00	
(a) 8. (a)	termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB) **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) DIRECT POINT **EARTHING:- (Ashlok, JK, Ash, REIL)** 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 masonary 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 IS 3043 (ups out DB earthing). The inspection pit should be visible and at a proper place.	Nos.	20.00	

Designing manufacturing, installing, testing and commissioning of cubical type MAIN PANEL CPRI approved made from 16 SWG CRGA sheet steet, "type base M.S. channel for grouting on floor complete with MCCB, MCBs, meters, C.T., etc. complete in all respect, insultated bus bus my thinger door with mear shrinkable PVC sleeve in suitable bus bar chamber, wiring, name plates, danger plates, earth bus etc. & complising of nonpartments with hinged doors and rubber gasket etc. the panel being of dust & verninr proof construction and to be painted with primer and smoke gray graint (minimum two coals) to look attractive. The panel should be comparing with the following: (Begine of Protection IP-54) more and smoke set as A SHORT cillication in which the panel should be comparing with the following: (Begine of Protection IP-54) more and smoke set as A SHORT cillication and the panel should be comparing with the following: (Begine of Protection IP-54) more and the panel should be comparing with the following: (Begine of Protection IP-54) more and the panel should be comparing with the following: (Begine of Protection IP-54) more and the panel should be comparing with the following: (Begine of Protection IP-54) more and the panel should be compared to the panel should be panel should be panel should be compared to the panel should be compared to the panel should be compared to the panel should be panel should be compared to the					
PANEL CPRI approved made from 1s SWG CRCA sheet steel, "type base M.S. channel for grouing on floor complete with MCG, MCBs, meters, C.T., etc. complete in all respect, insulated bus bar with near shrinkable PVC sleeve in suitable bus bar chamber, witing, name plates, adanger 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 gained with primer and smoke gray plant (rithinium two coals) to look attractive. The gaset steels are comparing with the following; Clegere of Protection in PS-61. ALL MCB: SHOULD HAVE 2s KA SHOPT CIRCUIT CURRENT CAPACITY (C. CLASS) IL Quarand HPL CASS) (aprane) very switch (ii) 250 Amp 4 P. MCCB1 Q Phase) 1 Nos. (ii) 250 Amp 4 P. MCCB2 Change over switch (iii) 100 Amp 4 P. MCCB1 Q Phase) 1 Nos. (iii) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with heat shrinkable proper insulation with color oxide. Analog ammeter and voltmeter with selector switches three number indicating lamp R-Y-B Phase indicators with 2 amp. back up HRG fuses & Energy Meter with KWH and PF indication (Back up Fiuse protection) OUT GOING: A MCB CHARLES AND	Designing manufacturing, installing, testing and commissioning of cubical type MAIN				
channel for grouting on floor complete with MCCB, MCBs, meters, C.T., etc. complete in all respect, insulated bus bar with near shrinkable PVG sleeve in suitable bus bar chamber, wiring, name plates, danger plates, earth bus etc. & comprising of compartments with hisped doors and rubber gasket etc. the panel being of dust & vernim proof construction and to be gainted with primer and smoke grey pairt (minimum two coats) to look attractive. The panel should be comprising with the following: (Degree of Protection IP-54) INCOMER: ALL MCCB SHOULD HAVE 2s KA SHORT CIRCUIT CURRENT CAPACITY (C-CLASS) (Legrand IHPL CASS-siemens ABB Schneider) (I) 150 Amp 4 * P. MCCB (D Phase) I Nos. INCOMER: INCOMER: ALL MCCB SHOULD HAVE 2s KA SHORT CIRCUIT CURRENT CAPACITY (C-CLASS) (Legrand IHPL CASS-siemens ABB Schneider) (II) 150 Amp 4 * P. MCCB (D Phase) I Nos. II) 150 Amp 4 * P. MCCB (D Phase) I Nos. III) 150 Amp 4 * P. MCCB					
all respect, insulated bus bar with near shrinkable PVC sleeve in suitable bus bar chamber, witin, name plates, danger plates, earth bus det. & comprising of compartments with hinged doors and rubber gasket, bus bar chabmer with boiled door and rubber gasket etc. the panel being of dust at evenity proof construction and to be painted with primer and smoke gray paint (minimum two costs) to look attractive. The panel should be comprising with the following: (Degree of Protection IP-54) INCOMER: ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (C-CLASS) (Learand: HPL/ CASS)stemens/ABB: Schneider) I 150 Amp 4 - P, MCCB (3 Phase) 1 Nos. III 150 Amp 4 - P, MCCB (3 Phase) 1 Nos. III 150 Amp 4 - P, MCCB (3 Phase) 1 Nos. III 150 Amp 4 - P, MCCB (3 Phase) 1 Nos. III 150 Amp 4 - P, MCB (4 Phase) 1 Nos. III 150 Amp 4 - P, MCB (5 Phase) 1 Nos. III 150 Amp 4 - P, MCB (6 Phase) 1 No					
chamber, wiring, name plates, danger plates, earth bus etc. & comprising of compartments with hinged does and rubber gasket etc. the panel being of dust & vermin proof construction and to be painted with primer and smoke gary paint (minimum two coats) to look attractive. The panel should be comprising with the following: (Degree of Protection IP-54) INCOMER: ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (Cc. CLASS) (Lorgand) HPU C&Siglemens/ABB Schneider) (i) 150 Amp 4 - P. MICDA Dange over switch (ii) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with heat shrinkable proper insulation with beat shrow with color coded. Analog ammeter and voltmeter with selector switches three number indicating lamp R-Y-B Phase indicators with 2 amp. beak up HRD (uses & Energy Meter with KWH and PF indication (Back up Fuse protection) OUT GOMES. OUT GOMES. ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY DOUBLE BUS BAR PAMEL. DG SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY A.C. SHOULD NOT OPERATE ON DG SUPPLY All MCCB must have 25 KA S.C. current capacity All outgoing feeder should have separate door and compartment. AC. SHOULD NOT OPERATE ON DG SUPPLY All MCCB must have 25 KA S.C. current capacity All outgoing feeder should have separate door and compartment. Bus and the separate door and compartment. Compartment of the separate door and compartme					
compartments with hinged doors and rubber gasket, bus bar chabmer with bolted door and rubber gasket etc. the panel being of dust & wemin 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: (Gegree of Protection IP-54) INCOMER: ALL MCGB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (CC. CLASS) (Legrand HPL/ C&S/sielmens/ABB/ Schneider) (I) 150 Amp 4 - P, OKLO (3 Phase) 1 Nos. (II) 150 Amp 4 - P, OKLO (3 Phase) 1 Nos. (II) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with celtor with selector switches three number indicating lamps R-yS Phase indicators with 2 amp. back up HRC fuses & Energy Meter with KWH and PF indication (Back up Fuse protection) OUT GOING: ALL MCGB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY DOUBLE BUS BAR PANEL DO SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY A.C. SHOULD NOT OPERATE ON DG SUPPLY All MCGB must have 25 KA S.C. current capacity All Outgloing feeder should have separate door and compartment. Each outgloing feeder should have separate door and compartment. Each outgloing feeder shell be with indicator. (I) 100 Amp 4 - P, MCGB (B Phase) 1 Nos. (IA.C.) (I) 63 Amp 4 - P, MCGB (G Phase) Nos. (I) 70 Amp 4 - P, MCGB (G Phase) Nos. (I) 84 Amp 4 - P, MCGB (G Phase) Nos. (I) 95 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2 Nos. (I) 100 Amp 4 - P, MCGB (G Phase) 2		l			
and rubber gasket etc. the panel being of dust à vermin proof construction and to be painted with primer and smoke gary pant (minimum two coats) to look attractive. The panel should be comprising with the following: (Degree of Protection IP-54) INCOMER: ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CUBRENT CAPACITY (C-CLASS) (Legrand I HPV C&Sisiemens/ABB' Schneider) (i) 150 Amp 4 - P, MCCB (3 Phase) 1 Nos. (ii) 100 Amp 4 - P, ON LOAD Change over switch (iii) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with heat shrinkable proper insulation with best broad with the state brinkable proper insulation with color coded. Analog ammeter and voltmeter with selector switches three number indicating lamp R-Y-8 Phase indicators with 2 amp. back up HRC uses & Energy Meter with KWH and PF indication (Back up Fuse protection) OUT GOING SHOULD HAVE 25 KA SHORT CIRCUIT CUBRENT CAPACITY OUT GOING SHOULD HAVE 25 KA SHORT CIRCUIT CUBRENT CAPACITY OUT GOING SHOULD NOT OPERATE ON DG SUPPLY All MCCB must have 25 KA S.C. current capacity ALL MCCB SHOULD NOT OPERATE ON DG SUPPLY All Outgoing feeder shall be with indicator. AC. SHOULD NOT OPERATE ON DG SUPPLY All Outgoing feeder shall be with indicator. AC. SHOULD NOT OPERATE ON DG SUPPLY All Outgoing feeder shall be with indicator. BY AND ACT AND ACT OF THE ACT OF THE SHOULD NOT SHALL AND ACT OF THE SHOULD NOT SHALL AND ACT OF THE SHALL AND ACT OF TH		Nos.	1.00		
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) NCOMER:- ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (C-CLASS), (Legrand/ HPL C&S/siemens/ABB/ Schnelder) (I) 150 Amp 4 - P, MCCB (3 Phase) 1 Nos. (I) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with color coded. Analog ammeter and vollmeter with selector switches three number indicating lamp R-V a Phase indicators with 2 amp. back up HRC fuses & Energy Meter with KWH and PF indication (Back up Fuse protection) OUT GOING: - ALL MCCS SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY DOUBLE BUS BAR PANEL DG SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY A.C. SHOULD NOT OPERATE ON DG SUPPLY All MCCB must have 25 KA S.C. current Capacity All Outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. (I) 30 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.) (I) 33 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.) (II) 33 Amp 4 - P, MCB (3 Phase) 3 Nos. (Power, Ight, A.T.M., UPS) (I) 6 Amp DM, KB (1 on each Phase) 1 Nos. (I) 10 Amp DM, KB (1 on each Phase) 1 Nos. S. L. T. I. C Telephone point with cat 6 cable telephone cable from main supply to various counters, tables, walls, partitions, set, with colour coading identification on both ends. Including 0 6 mm dia anneaed with intender screen protected CU conductor PCC to sheathed 2 pair telephone cable in PVC conduit 2.00 mm tik. conduit as required. In Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments of TIA /EIA 568 B.2-1 Specifications in PVC Conduits including making connections to Information					
panel should be comprising with the following: (Degree of Protection IP-54) NCOMER: - ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (C-CLASS) (Loggrand; MPL CoSisiemens/ABR) (Schneider) (i) 150 Amp 4 - P. MCCB (3 Phase) 1 Nos.	and rubber gasket etc. the panel being of dust & vermin proof construction and to be				
panel should be comprising with the following: (Degree of Protection IP-54) NCOMER: - ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (C-CLASS) (Loggrand; MPL CoSisiemens/ABR) (Schneider) (i) 150 Amp 4 - P. MCCB (3 Phase) 1 Nos.	painted with primer and smoke gray paint (minimum two coats) to look attractive. The				
NCOMER: ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (C-CLASS) (Legrand/ HPL C&S/siemens/ABB/ Schneider) GL 150 Amp 4 - P, MCCB (3 Phase): 1 Mos.					
ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (C- CLASS) (Legrand) HPL CaS (Siemens/ABB) Schneider) (ii) 100 Amp 4 - P, MCCB (3 Phase) 1 Nos. (iii) 100 Amp 4 - P, ON LOAD change over switch (iii) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with heat shrinkable proper insulation with color coded. Analog ammeter and voltmeter with selector switches 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 MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY OUGUSE LBUS BAR PANEL QS SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY AC. SHOULD NOT OPERATE ON DG SUPPLY AII MCCB must have 25 KA S.C. current capacity AL MCCB must have 25 KA S.C. current capacity AII outgoing feeder should have separate door and compartment. Each outgoing feeder shall be with indicator. (i) 100 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.) (ii) 63 Amp 4 - P, MCCB (3 Phase) 1 Nos. (iii) 61 Amp DP, MCB (1) on each Phase) 1 Nos. (iii) 63 Amp 4 - P, MCGB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iii) 16 Amp DP, MCB (1) on each Phase) 1 Nos. (iii) 63 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 53 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 63 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 64 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 65 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 65 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 75 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 85 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 86 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 86 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 87 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iv) 97 Amp 4 - MCB (4 Phase) 2 Nos. (Iv) 98 Amp 4 - P, MCB (4 Phase) 2 Nos. (Iv) 98 Amp 4 - P	, ,				
CLASS) (Legrand/ HPL/ C&S/slemens/ABB' Schneider) (i) 150 Amp 4 - P., MCDB (3 Phase) 1 Nos. (ii) 100 Amp 4 - P., ON LOAD change over switch (iii) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with heat shrinkable proper insulation with color coded. Analog ammeter and voltmeters with selectors with selecto					
(ii) 150 Amp 4 - P., MCDC (3 Phase) 1 Nos. (iii) 100 Amp 4 - P., ON LOAD Change over switch (iii) 100 Amp 4 - P., ON LOAD Change over switch (iii) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with heat shrinkable proper insulation with the attemption of the proper with 2 amp back up HRC fuses & Energy Meter with KWH and PF indication (Back up Fuse protection) OUT GOMG : ALL MCCS SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY OUBLE BUS BAR PANEL DO SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY A.C. SHOULD NOT OPERATE ON DG SUPPLY All IMCCS BUS BAR PANEL Each outgoing feeder should have separate door and compartment. Each outgoing feeder shall be with indicator. (i) 100 Amp 4 - P. MCCB (3 Phase) 1 Nos. (A.C.) (ii) 63 Amp 4 - P. MCCB (3 Phase) 1 Nos. (A.C.) (ii) 63 Amp 4 - P. MCCB (3 Phase) 1 Nos. (ii) 63 Amp 4 - P. MCB (3 Phase) 2 Nos. (Power, light. A.T.M., UPS) S. L., T., C. Telephone point with cat 6 cable telephone cable from main supply to various counters, tables, walls, partitions, etc. with colour coading identification on both ends. Including 0, 6 mm dia annealed with lineed screen protected CU conductor PCC to sheathed 2 pair telephone cable in PVC conduit 2.0 mm thk. conduit as required. Including 4.5 k = modular type letter with elephone outlet by conduit as required. Including 3.8 k = modular type letter with elephone outlet by conduit as required. 11 Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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, company and patch parties with servine and Patch Panels with ferruling at both ends for identification with necessary tools for punching, stripping, company and pat					
(ii) 100 Amp 4 - P., ON LOAD change over switch (ii) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with heat shrinkable proper insulation with color coded. Analog ammeter and voltmeter with selector switches three number indicating lamp R-V-8 Phases indicators with 2 amp. back up HRC fuses & Energy Meter with KWH and PF indication (Back up Fuse protection) OUT GOING: ALL MICCE SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY DOUBLE BUS BAR PANEL DO SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY AC. SHOULD NOT OPERATE ON DG SUPPLY All MCCB must have 25 KA S.C. current capacity All outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should and have separate door and compartment. Each outgoing feeder should feeder					
(iii) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with heat shrinkable proper insulation with heat shrinkable proper insulation with the attemptor with a summer or coded. Analog ammeter and voltmeter with selector switches three number indicating lamp R+V-B Phase indicators with 2 amp. back up HEC fuses & Energy Meter with KWH and PF indication (Back up Euse protection) OUT GOING: ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY DOUBLE BUS BAR PANEL DG SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY A.C. SHOULD NOT OPERATE ON DG SUPPLY All MCCB must have 25 KA S.C. current capacity All outgoing feeder should have separate door and compartment. Each outgoing feeder shall be with indicator. (i) 100 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.) (ii) 63 Amp 4 - P, MCCB (3 Phase) 1 Nos. (ii) 63 Amp 4 - P, MCCB (3 Phase) 1 Nos. (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iv) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iv) 17 Amily 18 Ample of the conductor PCC shall be a shall be a shall be described by a shall be a					
insulation with heat shrinkable proper insulation with color coded. Analog ammeter and voltmeter with selectors with 2 amp. back up HRC fuses & Energy Meter with KWH and PF indication (Back up Fuse protection) OUT GOING: ALL MCGB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY DOUBLE BUS BAR PANEL DG SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY ALL MCGB SHOULD NOT OPERATE ON DS UPPLY All MCCB must have 25 KA S.C. current capacity All outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. (Power, light, A.T.M., UPS) (II) 16 Amp DP, MCB (1 Phase) 1 Nos. (II) 63 Amp 4 - P, MCCB (3 Phase) 1 Nos. (II) 63 Amp 4 - P, MCCB (3 Phase) 1 Nos. (III) 63 Amp 4 - P, MCB (3 Phase) 1 Nos. (III) 63 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) 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 coading identification on both ends. Including 0.6 mm dia annealed with timed screen protected CU conductor PCC to sheathed 2 pair telephone cable in PVC conduit 2.00 mm this. conduit as required. Including 9.8 ir Heighpone cable in PVC conduit 2.00 mm this. conduit as required. Including 9.8 ir modular type plate with telephone outlet box and RJ-11 sockets with housed in zinc passivated box/ PVC box with suitable connector strip in reseced wall/ partition as required. S & F modular type telephone outlet to x and RJ-11 sockets with housed in zinc passivated box/ PVC box with suitable connector strip in reseced wall/ partition as required. S & F modular type telephone outlet box and RJ-11 sockets with connectors of the research of the RJ-10 partition are required. Confidentification with recessary tools for punching, stripping, crimpping and the sockets with soutlets single Aperture with screw hole covers & Con Tree Size Bem	(ii) 100 Amp 4 - P, ON LOAD change over switch				
woltmeter with selector switches three number indicating lamp R-V-B Phase indicators with 2 amp back up HRC fuses & Energy Meter with KWH and PF indication (Back up Fuse protection) OUT GOING:- ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY DOUBLE BUS BAR PANEL DC SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY A.C. SHOULD NOT OPERATE ON DG SUPPLY All MCCB must have 25 KA S.C. current capacity All outgoing feeder should have separate door and compartment. Each outgoing feeder shall be with indicator. (i) 100 Amp 4- P. MCCB (3 Phase) 1 Nos. (A.C.) (ii) 83 Amp 4- P. MCCB (3 Phase) 1 Nos. (A.C.) (iii) 63 Amp 4- P. MCCB (3 Phase) 1 Nos. (iv) 63 Amp 4- P. MCCB (1 On each Phase) 1 Nos. (iv) 63 Amp 4- P. MCB (2 Phase) 2 Nos. (iv) 63 Amp 4- P. MCB (3 Phase) 1 Nos. (iv) 63 Amp 4- P. MCB (3 Phase) 1 Nos. (iv) 63 Amp 4- P. MCB (3 Phase) 1 Nos. (iv) 64 Amp DP, MCB (1 on each Phase) 1 Nos. (iv) 65 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 65 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 66 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 67 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 68 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 69 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 4- P. MCB (3 Phase) 2 Nos. (iv) 60 Amp 6- Nos. (iv) 6					
with 2 amp. back up HRC fuses & Energy Meter with KWH and PF indication (Back up Fuse protection) OUT GOING: ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY DOUBLE BUS BAR PANEL DO SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY AC. SHOULD NOT OPERATE ON DG SUPPLY All MCCB must have 25 KA S.C. current capacity All outgoing feeder should have separate door and compartment. Each outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should have separate door and compartment. Beach outgoing feeder should feeder f	insulation with heat shrinkable proper insulation with color coded. Analog ammeter and				
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DG SUPPLY ONLY POR LIGHT, POWER, UPS, ATM ONLY A.C. SHOULD NOT OPERATE ON DG SUPPLY All IMCCB must have 25 KA S.C. current capacity All outgoing feeder should have separate door and compartment. Each outgoing feeder shall be with indicator. (i) 100 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.) (ii) 33 Amp 4 - P, MCCB (3 Phase) 1 Nos. (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iii) 16 Amp DP, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) (iii) 16 Amp DP, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) 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 coading 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 2.6 mm fouldar type plate with telephone outlet to ax and RJ-11 sockets with housed in zinc passivated box/ PVC box with suitable connector strip in reseced wall/ partition as required. S & F modular type telephone outlet to ax and RJ-11 sockets with housed in zinc passivated box/ PVC box with suitable connector strip in reseced wall/ partition as required. S & F modular type telephone outlet to pair coaded outlet. 11 Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments of TTA /EIA 568 B.2-1 Specifications in PVC Conduits including making connections to Information outlets and Patch Panels with terruling at both ends for identifica (a) Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments of TTA /EIA 568 B.2-1 Specifications in PVC Conduits including making connections to Information outlets and Patch Panels with terruling at both ends for identification with necessary tools for punching, stripping, crimpping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size Bémm X86mm including pvc/ms box. (Cat 6 cabl					
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AC. SHOULD NOT OPERATE ON DG SUPPLY All MCCB must have 25 KA S.C. current capacity All outgoing feeder should have separate door and compartment. Each outgoing feeder shall be with indicator. (i) 100 Amp 4 - P, MCCB (3 Phase) 3 Nos. (Power, light, A.T.M., UPS) (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (ii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iii) 16 Amp DP, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) 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 coading 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 2.0 mm this. 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 reseaced wall/ partition as required. S & F modular type telephone outlet 1 pair coaded outlet. 111 Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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 identifica (a) Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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, crimpping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mmX86mm including pwc/ ms box. (Cat 6 cable: Molex/ Avaya/Penduit/AMP) (Face plate i/o: Molex/ Avaya/Penduit/AMP) b 1 m patch coad d P,F.T.I.C, Etc. of Data/ server rack of 9U Rack with all required accessories complete in all respect. Nos. 1.00					
All MCCB must have 25 KA S.C. current capacity All outgoing feeder should have separate door and compartment. Each outgoing feeder shall be with indicator. (i) 100 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.) (ii) 63 Amp 4 - P, MCCB (3 Phase) 3 Nos. (Power, light, A.T.M., UPS) (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iii) 63 Amp 4 - P, MCGB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) 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 coading identification on both ends. Including 0,6 mm dia annealed with timed 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 reseced wall/partition as required. S & F modular type telephone outlet 1 pair coaded outlet. 11 Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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, crimpping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mmX86mm including pov/ ms box. (Cat 6 cable: Molex/ Avaya/Penduit/AMP) (Face plate I/o: Molex/ Avaya/Penduit/AMP) b 1 m patch coad c 2 m patch coad d P,F,T,I,C, Etc. of Data/ server rack of 9U Rack with all required accessories complete in all respect. P 24 port patch panel for rack with all accessories Nos. 1.00					
All outgoing feeder should have separate door and compartment.					
Each outgoing feeder shall be with indicator. (i) 100 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.) (ii) 63 Amp 4 - P, MCCB (3 Phase) 1 Nos. (Power, light. A.T.M., UPS) (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (ii) 63 Amp 4 - P, MCCB (3 Phase) 2 Nos. (Power, light. A.T.M., UPS) 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 coading identification on both ends. Including 0.6 mm dia annealed with tinned screen protected CU conductor PCC 10 sheathed 2 pair telephone cable in PVC conduit 2.00 mm thk. conduit as required. Including 5 & 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 reseced wall/ partition as required. S & F modular type telephone outlet 1 pair coaded outlet. 11 Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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, crimpping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mm/x86mm including pvc/ ms box. (Cat 6 cable: Molex/ Avaya/Penduit/AMP) (Face plate I/o: Molex/ Avaya/Penduit/AMP) b 1 m patch coad Nos. 1.00 c 2 m patch code d P,F,T,I,C, Etc. of Data/ server rack of 9U Rack with all required accessories complete in all respect.					
(ii) 100 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.) (iii) 63 Amp 4 - P, MCCB (3 Phase) 3 Nos. (Power, light. A.T.M., UPS) (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (ii) 63 Amp 4 - P, MCB (3 Phase) 2 Nos. (iii) 63 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light. A.T.M., UPS) 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 coading 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. 101 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 reseced wall/ partition as required. S & F modular type telephone outlet 1 pair coaded outlet. 111 Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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, crimpping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mmX86mm including pvc ms box. (Cat 6 cable: Molex/ Avaya/Penduit/AMP) (Face plate i/o : Molex/ Avaya/Penduit/AMP) 12					
(iii) 63 Amp 4 - P, MCCB (3 Phase) 3 Nos. (Power, light, A.T.M., UPS) (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iii) 83 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light, A.T.M., UPS) 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 coading identification on both ends. Including 0.6 mm dia annealed with tinned screen protected CU conductor PCC 10 sheathed 2 pair telephone cable in PVC conduit 2.00 mm thk. conduit as required. Including 9.8 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 reseced wall/ partition as required. S & F modular type telephone outlet 1 pair coaded outlet. 11 Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments of T1A /EIA 568 B.2-1 Specifications in PVC Conduits including making connections to Information outlets and Patch Panels with ferrulling at both ends for identification with necessary tools for punching, stripping, crimpping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mmX86mm including pvc/ ms box. (Cat 6 cable: Molex/ Avaya/Penduit/AMP) (Face plate i/o: Molex/ Avaya/Penduit/AMP) b 1 m patch coad Nos. 10.00 c 2 m patch code Nos. 8.00 d P,F,T,I,C, Etc. of Data/ server rack of 9U Rack with all required accessories complete in all respect.	Each outgoing feeder shall be with indicator.				
(iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iii) 63 Amp 4 - P, MCB (3 Phase) 2 Nos. (iv) 63 Amp 4 - P, MCB (3 Phase) 2 Nos. (iv) 64 Power, light. A.T.M., UPS) 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 coading 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 reseced wall/ partition as required. S & F modular type telephone outlet 1 pair coaded outlet. 11 Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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 identificat (a) Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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, crimpping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mm X86mm including pvc/ ms box. (Cat 6 cable: Molex/ Avaya/Penduit/AMP) (Face plate i/o : Molex/ Avaya/Penduit/AMP) b 1 m patch coad c 2 m patch code d P,F,T,I,C, Etc. of Data/ server rack of 9U Rack with all required accessories complete in all respect. Nos. 1.00 e 24 port patch panel for rack with all accessories	(i) 100 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.)				
(iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos. (iii) 63 Amp 4 - P, MCB (3 Phase) 2 Nos. (iv) 63 Amp 4 - P, MCB (3 Phase) 2 Nos. (iv) 64 Power, light. A.T.M., UPS) 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 coading 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 reseced wall/ partition as required. S & F modular type telephone outlet 1 pair coaded outlet. 11 Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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 identificat (a) Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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, crimpping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mm X86mm including pvc/ ms box. (Cat 6 cable: Molex/ Avaya/Penduit/AMP) (Face plate i/o : Molex/ Avaya/Penduit/AMP) b 1 m patch coad c 2 m patch code d P,F,T,I,C, Etc. of Data/ server rack of 9U Rack with all required accessories complete in all respect. Nos. 1.00 e 24 port patch panel for rack with all accessories	(ii) 63 Amp 4 - P, MCCB (3 Phase) 3 Nos.				
(iii) 63 Amp V- NCB (1 on each Phase) 1 Nos. (ii) 63 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light. A.T.M., UPS) 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 coading identification on both ends. Including 0.6 mm dia annealed with tinned screen protected CU conductor PCC 10 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 reseced wall/ partition as required. S & F modular type telephone outlet 1 pair coaded outlet. 11 Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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 identifica (a) Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments 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, crimpping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mmX86mm including pvc/ ms box. (Cat 6 cable: Molex/ Avaya/Penduit/AMP) (Face plate i/o: Molex/ Avaya/Penduit/AMP) b 1 m patch coad D 1 m patch coad Nos. 10.00 c 2 m patch code P,F,T,I,C, Etc. of Data/ server rack of 9U Rack with all required accessories complete in all respect. Nos. 1.00					
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c 2 m patch code Nos. 8.00 d P,F,T,I,C, Etc. of Data/ server rack of 9U Rack with all required accessories complete in all respect. Nos. 1.00 e 24 port patch panel for rack with all accessories Nos. 1.00	b 1 m patch coad	Nos.	10.00		
d P,F,T,I,C, Etc. of Data/ server rack of 9U Rack with all required accessories complete in all respect. e 24 port patch panel for rack with all accessories Nos. 1.00					
in all respect. e 24 port patch panel for rack with all accessories Nos. 1.00 1.00	d P.E.T.L.C. Etc. of Data/ server rack of 9LL Back with, all required accessories complete	1.00.		†	
e 24 port patch panel for rack with all accessories Nos. 1.00		Nos.	1.00		
		Nos	1.00	-	
Total (B)	e 124 port pater for rack, with all accessories	INOS.	1.00	T. 1. 1 (D)	
		<u> </u>	<u> </u>	Total (B)	<u> </u>

NAME OF WORK: - AIR-CONDITIONS INDIAN BANK AT BIKANER BRANCH.

S.N	Item	QNTY	UNIT	Rate	Amount
	AIR-CONDITION WORK:-				
1	DRAIN PIPE:- Condensate drain water piping 1" Dia Rigid CPVC drain pipe of 6 kg/cm2 with 6mm thick nitric rubber insulation Duly insulated in to vertical surface to nearest drain trap to be laid concealed. Condensate drain water piping 2" Dia PVC Duly insulated in to horizontal surface to nearest drain trap to be laid concealed.	70	RMTt.		
2	REFRIGERANT PIPE: P& F electrical wiring 3x6 sq mm copper FRLS wire only and refrigerant piping above 10 RFT Copper refrigerant piping duly insulated with elastomeric nitric rubber 9mm, tubular insulation between each set or indoor and outdoor unit for the above mentioned units to interconnect indoor unit and outdoor unit. (5/8 inch & 1/4 inch)	100	RMTt.		
				TOTAL	