**Bharat and Associates.** 

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## PROJECT - ESTIMATE FOR ELECTRICAL WORKS. BANK - INDIAN BANK

## BRANCH +ATM MAU POLICE LINE

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S.N	PARTICULARS	Unit	Qty	Rate	Amount			
	A -Electrical wiring (All switches to be Modular type - Anchor/ Havells or equivalent approved by architect)							
	Light & Fan points							
1	Supply & Installation of concealed Point Wiring for light, fan & exhaust fan points controlled thru modular switches complete with boxes & cover plate - The point wiring shall be carried with 3 x 1.5sq.mm FRLSH (Fire Resistant low smoke Halogen) stranded Cu. Wires in 20mm PVC conduit pipe concealed in wall/ floor/ panelling/partitions or above false ceiling as per requirement. The job shall be complete & to the entire satisfaction of the Bank. Each Switch board should be provided with suitable capacity fuses/ fuse indicatort. <b>All switch &amp; sokets shall be modular type complete with cover plate &amp; GI/ MS box.</b> The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete & to the entire satisfaction of the Bank.							
а	Light points + AFF points including the cost of 6A switch	Point	40					
b	Ceiling Fan Point exhaust including the cost of 6A Switch along with electronic regulator	Point	6					
С	Wall Fan Point along with 6A switch	Point	11					
d	6A switch & Socket on SDb	Point	9					
_2	Single Power Points - Supply & Installation of Circuit Wiring (Single 6/16Amps power Points):  Supply & laying of circuit wiring for 6/16 Amp. Switch points with 2 x2.5 + 1x  1.5sq.mm FRLSH (Fire Resistant low smoke Halogen) Cu stranded wires laid in 20mm conduit pipe concealed in wall/ floor/ panelling/ partitions as per requirement. The job shall be complete & to the entire satisfaction of the Bank.t. The earth wire of green color only. All switch & sokets shall be modular type complete with cover plate & GI/ MS box. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete & to the entire satisfaction of the Bank.	Point	8					

AIR CONDITION POINTS -Circuit wiring with 2x4.0sq.mm + 1x 1.5sq.mm FRLS Cu stranded wires (Finolex/ Anchor/ Skytone) to be laid in 19mm PVC pipe heavy duty laid & concealed in wall/ floor/ panelling/ partitions as per requirement. The job includes Supply & Fixing of Havells MCB protected power unit DBOXx type c/w 25/2 2P MCB (Havells DHDUCDP0253016-25 2P) including proper connections or any equivalent approved by Architect. The job shall be complete & to the entire satisfaction of the Bank.				
		8		
4 UPS (BRANCH			-	<del>                                     </del>
A Sub Main Wiring/ Cabling - : SITC of sub main wiring 4nos. 10 sq.mm Stranded copper wires for UPS Input from main incoming panel to incoming Db of UPS power input system etc. in 25mm dia PVC haevy duty conduit complete to the satisfaction the bank. (BRANCH + ATM)		1		
B UPS Power Input System: SITC of 4way TPN Double door Db IP 42 horizontal Complete with 1no. Incoming 32A. TP MCB and 3 x 32A 2P MCB's to regulate suppl for UPS complete in all respect as required and to the satisfaction of the bank.	Set	2		
Wiring for UPS Input & UPS Output (For both Critical 2Kva & Non- Critical 3Kva UP with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex / Anchor / Skyton to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ flor panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be completed to the entire satisfaction of the Bank. (BRANCH + E-LOBBY)	e) or/	2		
O S/F of 32A 2P MCB in 2way metallic box including proper connectionbs thru lugs. Both the Db's shall be inter looped- Qty included in item 3. (2nos. For ATM and 2no For Branch)	os. Each	4		
UPS Output Power Distribution System: SITC of 12 way SPN Db Double door IP -43 Siemens make with 32A DP 10kA MCB and 09 nos. SP 10kA MCB complete in all respect and as required & to the satisfaction of the bank. Siemens/ L&T/ MDS/ Schnider	Set	2		
F Input Wiring for UPS Db's with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex /Anchor /Skytone) to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the flo etc.The job shall be complete & to the entire satisfaction of the Bank. (BRANCH + ATM)	JOB	1		
Supply & fixing of 3nos. 6A switches 1 module & 3nos. sockets 2modules Modular type complete with GI Box, Cover plate etc. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor/ panelling/ partitions (Without damaging the building/wall) & finally finishing the surface & matching the same with the existing surface. The job shall be complete & to the enti satisfaction of the Bank. & include Wiring for computer terminal points with 3 x 1.5sq.mm Fire Resistant Low Smoke Halogen stranded Cu. wires to be laid in 20mm OD PVC conduit or 1" vertical drops heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirementFrom UPS - SPN Db circuits for computer stations	Per Node	8		
5 MAIN INCOMING PANEL & DISTRIBUTION				

A SITC of 100A kit kats has be unit 3nos in wooden patra complete with 100Amp, Neutral lank complete in all respect as required.  1 No for Metre 1 no for Pamel to Outer Side Of Wall (For Generator Connection)  Main Incoming Pamel  Supply, Installation, Testing & Commissioning of main distribution board pamel fabricated of 18sws (powder costed) comprising of listing to the other of the Wall (For Generator Connection)  Nos. 1  Indicator lamps 3 nos.  Volumetr's Asumeter/one each Rostary selector switches 2 nos for volumeter & ammeter  Baubar (such of RYM +N) copper 100 amp each 125 Amp MCCB(Bismens) LAT/ ABB/ Schnider) incoming 3P adjustable 25kA  Changeover TRN 100 amp for DG set (Havvells/ ABB/ Sochomac) Outgoing 32Amp 2P MCB's - 6 nos.  Supply Installation testing & commissioning of XLPE insulated Armoured Alcoductor cabb between main panel & DB's & generator of required thickness of approved made Seytomy / Hestelb based on the load assessment is confirmation of the same with arctifact. This rates include cour of lugs at both the ends (Branch +ATM) (Aprrox - 15 mtr ).  3.5 x50 sq.mm cable from Main Panel TO LHS DH (Aprrox - 20 mtr) JOB 1  4e x20 sq.mm cable from Main Panel to Kikat to the main panel (Branch +ATM) (Aprrox - 20 mtr) JOB 1  4e x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr) JOB 1  7 Supply, installition, testing & commissioning of YFPN Db double door with MCB as incomer P4 complete in all respects for AC, PP and L & F as under - Siemens) Hoger / Lagrand/ AHH Rost Sew YFM db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Tollet area) - Siemens 8GB0400VRC or equivalent  Incomer - 63A 3P MCH 10RA arigustable neutral to be directly connected to neutral bus as no 10A 1P-MCBs 10 KA for LAF  40s. 6A					1	1
complete in all respect as required.  1 No for Metre 1 no for Panel to Outer Side Of Wall (For Generator Connection)  B Main Incoming Panel Complete in all respect as required.  1 No for Metre 1 no for Panel to Outer Side Of Wall (For Generator Connection)  B Main Incoming Panel Complete in all respects of the Sweg (powder coated) comprising of Control of Complete in Complete in Control of Sweg (powder coated) comprising of Control of Complete in	A	SITC of 100A Kit kats fuse unit 3nos in wooden patra complete with 100Amp. Neutral				
1 No for Metre 1 In the Franch to Outer Side Of Wall (For Generator Connection) 1 No for Franch to Outer Side Of Wall (For Generator Connection) 1 No for Franch to Outer Side Of Wall (For Generator Connection) 1 No for Franch to Outer Side Of Wall (For Generator Connection) 1 No for Wall (For Generator Connection) 1 No for Main Franch (For Generator Connection) 1 No for Wall (For Generator Connection) 2 No for Wall (For Generator Connection) 3 No for Wall (For Generator Connection) 4 No for Wall (For Generator Connection) 4 No for Wall (For Generator Connection) 4 No for Wall (For Wall (For Wall (For Male Connection)) 5 No for Wall (For			Set	2		
In one Panel to Outer Side Of Wall (For Generator Connection)  B. Main Incoming Panel  Supply, Installation, Feating & Commissioning of main discribution board panel fabricated of 18 way (powder coated) comprising of Indicator lamps 3 nos.  Volunteer & ammeterione each!  Rotary selection switches 2 nos for volunteer & ammeter  Busbar (each of RYB-N) copper 100 amp each  125 Amp McCR[Siemens / LATY, ABBS / Schinder) incoming 3P adjustable 25kA  Changeover TPN 100 amp for DG set [Havells / ABBJ/ Sochomac)  Outgoing 633, 37 MCB 8 - 6 nos.  Outgoing 633, 37 MCB 8 - 6 nos.  Outgoing 633, 37 MCB 8 - 6 nos.  Supply Installation testing & commissioning of XLPE insulated Armoured Alcoductor cable between main panel & DB 8 & generator of required thickness of approved make Skytoney Havells based on the load assessment & confirmation of the same with architect. This rates include cost of bugs at both the ends [Franch +ATM ]  3.5 x59 sq.mm cable from Main Panel to Risk at to the main panel & DB 7 at the same with architect. This rates include cost of bugs at both the ends [Franch +ATM ] (Aprrox - 15 mt)  4 ex 20 sq.mm cable from Main Panel to Risk DB (Aprrox - 20 mtr)  4 ex 20 sq.mm cable from Main Panel to Risk IGH (Aprrox - 20 mtr)  4 ex 20 sq.mm cable from Main Panel to Risk IGH (Aprrox - 20 mtr)  4 ex 20 sq.mm cable from Main Panel to Risk IGH (Aprrox - 20 mtr)  5 Supply, installition, testing & commissioning of VTPN Db double door with MCB as incomer 1P 42 complete in all respects for AC. PP and L & P as under - Siemens/ Hager / Lagrand/ABB  7 Supply, installition, testing & commissioning of VTPN Db double door with MCB as incomer 1P 42 complete in all respects for AC. PP and L & P as under - Siemens/ Hager / Lagrand/ABB  8 and ABB AMB 10 KA - AC's - 2 nos. RHS & I rear  10 Incomer - 63A 3P MCB 10 KA for L&P  11 Ans. A II-MCBs 10 KA for L&P  12 Ans. A II-MCBs 10 KA for L&P  13 Ans. A II-MCBs 10 KA - AC's - 3 nos. LHS & I Mgr Rm  14 Ans. A II-MCBs 10 KA - Ca's - 3 nos. LHS & I Mgr Rm  15 Ans. A II-MCBs 10 KA - AC's - 3		complete in all respect as required.				
B. Matin Incoming Panel		1 No for Metre				
B. Matin Incoming Panel		1 no for Panel to Outer Side Of Wall (For Generator Connection)				
Supply, Installation, resting & Commissioning of main distribution board panel fabricated of 18swg (powder coated) comprising of   Nos. 1   Indicator lamps 3 nos.   Volumeter & ammeter (powder coated)   Nos. 1	B					
distribution board panel fabricated of 18swg (powder coated) comprising of Nos. 1 Indicator lamps 3 nos. 1 Voltmeter & animeter(one each) Notary selector switches 2 nos for voltmeter & animeter Bushar (ach of RYB -N) copper 100 amp each 125 Amp MCCB(Stemens / L&T/ ABB/ Schnider) incoming 3P adjustable 25kA  Changeover TPN 100 amp for DG set (Havelis/ ABB/ Sochomae) Outgoing 303.39 MCB's - 6 nos. 1 Outgoing 303.39 MCB's - 6 nos. 1 Outgoing 32Amp 2P MCB's - 6 nos. 1 Ou		<u> </u>				
Indicator lamps 3 nos.			Nos.	1		
Volumeter & ammeter(fone each)						
Rotary selector switches 2 nos for voltmeter & ammeter		*				
Busbar (each of RYB + %) copper 100 amp each  125 Amp MCCB(Siemens/ L&T/ABB/ Schnider) incoming 3P adjustable 25kA  Changeover TPN 100 amp for DG set (Havells/ ABB/ Sochomac)  Outgoing 3GA 3P MCB s - 6 nos.  Gutgoing 3GA 3P MCB s - 6 nos.  Gutgoing 32Amp 2P MCB's - 6 nos.  Gutgoing 32Amp 2P MCB's - 6 nos.  Supply Installation testing & commissioning of XIPB insulated Armoured Alcodutctor cable between main panel & DB's & generator of required thickness of approved make Skytone/ Havells based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends (Branch +ATM )  3.5 x50 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)  4c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  5		Voltmeter & ammeter(one each)				
125 Amp MCCB(Siemens / L&T / ABB / Schnider) incoming 3P adjustable 25kA		Rotary selector switches 2 nos for voltmeter & ammeter				
Changeover TPN 100 amp for DG set (Havells/ ABB/ Sochomac) Outgoing 63A 3P MCB's - 6 nos. Outgoing 32Amp 2P MCB's - 6 nos. Outgoing 32Amp 2P MCB's - 6 nos.  Supply Installation testing & commissioning of XLPE insulated Armoured Al-coductor cable between main panel & DB's & generator of required thickness of approved make Skytone/ Havells based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends (Branch +ATM )  3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM ) (Aprrox - 15 ntr )  4c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr) JOB 1  4c x20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr) JOB 1  4c x 20 sq.mm cable from Main Panel to Kits (Generator) (Aprrox - 20 mtr) JOB 1  7 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hoger/ Lagrand/ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GH0406VRC or equivalent  Incomer - 63A 3P MCB 10KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - For single power points - 2 cash & 1 May I help You & 2nos. 10A 1P-MCBs 10 KA for L&F  4nos. 10A 1P-MCBs 10 KA for L&F  4nos. 10A 1P-MCBs 10 KA of L&F  4nos. 10A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - For single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA - For single power points - (LV cash, 2 CRE, 1Advance, 2 RR & 2 Router)  2nos. 10A 1P-MCBs 10 KA - For single power points - (LV cash, 2 CRE, 1Advance, 2 RR & 2 Router)		Busbar (each of RYB +N) copper 100 amp each				
Changeover TPN 100 amp for DG set (Havells/ ABB/ Sochomac) Outgoing 63A 3P MCB's - 6 nos. Outgoing 32Amp 2P MCB's - 6 nos. Outgoing 32Amp 2P MCB's - 6 nos.  Supply Installation testing & commissioning of XLPE insulated Armoured Al-coductor cable between main panel & DB's & generator of required thickness of approved make Skytone/ Havells based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends (Branch +ATM )  3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM ) (Aprrox - 15 ntr )  4c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr) JOB 1  4c x20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr) JOB 1  4c x 20 sq.mm cable from Main Panel to Kits (Generator) (Aprrox - 20 mtr) JOB 1  7 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hoger/ Lagrand/ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GH0406VRC or equivalent  Incomer - 63A 3P MCB 10KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - For single power points - 2 cash & 1 May I help You & 2nos. 10A 1P-MCBs 10 KA for L&F  4nos. 10A 1P-MCBs 10 KA for L&F  4nos. 10A 1P-MCBs 10 KA of L&F  4nos. 10A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - For single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA - For single power points - (LV cash, 2 CRE, 1Advance, 2 RR & 2 Router)  2nos. 10A 1P-MCBs 10 KA - For single power points - (LV cash, 2 CRE, 1Advance, 2 RR & 2 Router)		125 Amp MCCB(Siemens/ L&T/ ABB/ Schnider) incoming 3P adjustable 25kA				
Outgoing 63A 3P MCB's - 6 nos.  Earth bus bar ZSx5mm Gl strip - 2nos. At the bottom.  6 Supply Installation testing & commissioning of XLPE insulated Armoured Alcodutetor cable between main panel & DB's & generator of required thickness of approved make Skytone/ Havells based on the load assessement & confirmation of the same with architect. This rates include cost of lugs at both the ends (Branch +ATM )  3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM ) (Aprrox - 15 ntr)  15 ntr  1)  4c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  7 Supply, installation, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager / Lagrand /ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Tollet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10 KA adjustable neutral to be directly connected to neutral bus  3no. 36A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA adjustable neutral to be directly connected to neutral Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTI'N db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-  Siemens 8GB0406/VRC or equivalent  Incomer - 63A 3P MCB 10KA adjustable neutral to be directly connected to neutral bus  A RHS 6way VTI'N db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA						
Outgoing 63A 3P MCB's - 6 nos.  Earth bus bar ZSx5mm Gl strip - 2nos. At the bottom.  6 Supply Installation testing & commissioning of XLPE insulated Armoured Alcodutetor cable between main panel & DB's & generator of required thickness of approved make Skytone/ Havells based on the load assessement & confirmation of the same with architect. This rates include cost of lugs at both the ends (Branch +ATM )  3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM ) (Aprrox - 15 ntr)  15 ntr  1)  4c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  7 Supply, installation, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager / Lagrand /ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Tollet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10 KA adjustable neutral to be directly connected to neutral bus  3no. 36A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA adjustable neutral to be directly connected to neutral Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTI'N db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-  Siemens 8GB0406/VRC or equivalent  Incomer - 63A 3P MCB 10KA adjustable neutral to be directly connected to neutral bus  A RHS 6way VTI'N db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA		Changeover TDN 100 amp for DC set (Havella / ARR / Sachamas)				
Outgoing 32Amp 2P MCB's - 6 nos.  Earth bus bar 25x5mm GI strip - 2nos. At the bottom.  Supply Installation testing & commissioning of XLPE insulated Armoured Al.codutctor cable between main panel & DB's & generator of required thickness of approved make Skytone/ Havelis based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends (Branch +ATM )  3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM ) (Aprrox - 15 mtr )  4 ex x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)  4 ex x20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4 ex x20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  5 Supply, Installation, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  7 Supply, Installation, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  8 RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0400VRC or equivalent  Incomer - 63A 3P MCB 10KA adjustable neutral to be directly connected to neutral bus  3 no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3 no. 16A 1P-MCBs 10 KA for L&F  4 os. 6A 1P-MCBs 10 KA for L&F  4 os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0400VRC or equivalent  Incomer - 6A3 PMCB 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4 no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4 no. 16A 1P-MCBs 10 KA for L&F  4 os. 23A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4 no. 16A 1P-MCBs 10 KA for L&F  5 a PMCBs 10 KA for L&F  6 a PMCBs 10 KA for L&F  6 a PMCBs 10 KA for L&F  7 a PMCBs 10 KA for L&F  7 a PM						
Earth bus bar 25x5mm Gl strip - 2nos. At the bottom.  6 Supply Installation testing & commissioning of XLPE insulated Armoured Al-coductor cable between main panel & DB's & generator of required thickness of approved make Skytone, Havells based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends (Branch +ATM )  3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM ) (Aprrox - 15 mtr)  4c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  JOB 1  7 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & P as under - Siemens/ Hager/ Lagrand/ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8CB0446VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear 3no. 16A 1P-MCBs 10 KA for L&F  4nos. 10A 1P-MCBs 10 KA for L&F  Hanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  1 hoomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - For single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F  2nos. 10A 1P-MCBs 10 KA - For single power points - (LV cash, 2 CRE, 1Advance, 2 RN R & 2 Router)						
6 Supply Installation testing & commissioning of XLPE insulated Armouved Al.coductor cable between main panel & DB's & generator of required thickness of approved make Skytone / Havelis based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends (Branch +ATM)    3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM) (Aprrox - 15 mit )  4 cx 20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)   JOB 1    4 cx 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)   JOB 1    4 cx 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)   JOB 1    4 cx 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)   JOB 1    7 Supply, installition, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager / Lagrand/ABB    A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 80B0406VRC or equivalent    Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus    Incomer - 63A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear    3no. 16A 1P-MCBs 10 KA for L&F    3no. 16A 1P-MCBs 10 KA for L&F    Blanking Plates - 2no.    All connections to be terminated thru lugs    LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)    Siemens 80B04060KC or equivalent    Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus    B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)    Siemens 80B04060KC or equivalent    Incomer - 63A 3P MCB 10kA - AC's - 3nos. LHS & 1 Mgr Rm    4no. 16A 1P-MCBs 10 KA - 6C's - 3nos. LHS & 1 Mgr Rm    4no. 16A 1P-MCBs 10 KA - 6C's - 3nos. LHS & 1 Mgr Rm    4no. 16A 1P-MCBs 10 KA - 6C's - 3nos. LHS & 1 Mgr Rm    4no. 16A 1P-MCBs 10 KA for L&F    2nos. 10A 1P						
ALcoductor cable between main panel & DB's & generator of required thickness of approved make Skytone / Havella based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends (Branch +ATM )  3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM ) (Aprrox - 15 mtr		Earth bus bar 25x5mm GI strip - 2nos. At the bottom.				
ALcoductor cable between main panel & DB's & generator of required thickness of approved make Skytone / Havella based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends (Branch +ATM )  3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM ) (Aprrox - 15 mtr						
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same with architect. This rates include cost of lugs at both the ends (Branch +ATM )  3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM ) (Aprrox - 15 mtr )  4 c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)						
3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch +ATM ) (Aprrox - 15 mtr )  4c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)		approved make Skytone/ Havells based on the load assessment & confirmation of the				
15 mtr ) Ac x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  JOB 1  7 Supply, installation, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos.  D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-  Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-  Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		same with architect. This rates include cost of lugs at both the ends (Branch +ATM )				
15 mtr ) Ac x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  JOB 1  7 Supply, installation, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos.  D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-  Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-  Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F						
15 mtr ) Ac x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  JOB 1  7 Supply, installation, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos.  D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-  Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-  Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F						
4c x 20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  7 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A IP-MCBs 10 KA - AC's - 2nos. RHS & Irear  3no. 16A IP-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos.  D/W  4nos. 10A IP-MCBs 10 KA for L&F  4os. 6A IP-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  HS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A IP-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A IP-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A IP-MCBs 10 KA for L&F						
4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  7 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  A RHS 6way VTPM db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - 6r single power points - 2 cash & 1 May I help You & 2nos.  D/W  4nos. 10A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm		15 mtr	JOB	1		
4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  7 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  A RHS 6way VTPM db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - 6r single power points - 2 cash & 1 May I help You & 2nos.  D/W  4nos. 10A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm						
4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  7 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  A RHS 6way VTPM db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - 6r single power points - 2 cash & 1 May I help You & 2nos.  D/W  4nos. 10A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm		4c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)	JOB	1		
4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 20 mtr)  JOB 1  Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear 3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no. All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA for L&F  2nos. 10A 1P-MCBs 10 KA for L&F						
Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May 1 help You & 2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no. All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F			ООБ	1		
incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens &GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A IP-MCBs 10 KA - AC's - 2nos. RHS & Irear  3no. 16A IP-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A IP-MCBs 10 KA for L&F  4os. 6A IP-MCBs 10 KA for L&F  Blanking Plates - 2no. All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens &GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A IP-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A IP-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		4c x 20 sq.min cable from Main Faller to Kikat (Generator) (Aprilox - 20 min)	JOB	1		
incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens &GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A IP-MCBs 10 KA - AC's - 2nos. RHS & Irear  3no. 16A IP-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A IP-MCBs 10 KA for L&F  4os. 6A IP-MCBs 10 KA for L&F  Blanking Plates - 2no. All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens &GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A IP-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A IP-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F						
incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ABB  RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens &GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A IP-MCBs 10 KA - AC's - 2nos. RHS & Irear  3no. 16A IP-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A IP-MCBs 10 KA for L&F  4os. 6A IP-MCBs 10 KA for L&F  Blanking Plates - 2no. All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens &GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A IP-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A IP-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F						
Hager/ Lagrand/ABB  A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May 1 help You & 2nos.  D/W  4nos. 10A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10 kA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - ( LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F	7					
A RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F						
Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)—Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4oo. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - ( LV cash, 2 CRE, 1 Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		Hager/ Lagrand/ABB				
Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)—Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4oo. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - ( LV cash, 2 CRE, 1 Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F	Α	RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear				
Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - ( LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F						
bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		,				
bus  3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		T COA OR MOR 101 A 1' + 11 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1				
3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear  3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no. All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F			Each	1		
3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F						
2nos. D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F						
D/W  4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no. All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)-Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You &				
4nos. 10A 1P-MCBs 10 KA for L&F  4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - ( LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		2nos.				
4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - ( LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		D/W				
4os. 6A 1P-MCBs 10 KA for L&F  Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - ( LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		4nos. 10A 1P-MCBs 10 KA for L&F				
Blanking Plates - 2no.  All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  40. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F					+	
All connections to be terminated thru lugs  B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  40. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F					-	
B LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  40. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		,				
Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		All connections to be terminated thru lugs				
Rm)- Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F						
Siemens 8GB0406VRC or equivalent  Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  40. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F	В					
Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus  40. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		,				
bus  40. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		Siemens 8GB0406VRC or equivalent				
bus  40. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F		Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral				
40. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm  4no. 16A 1P-MCBs 10 KA - for single power points - ( LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F			Each	2		
4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)  2nos. 10A 1P-MCBs 10 KA for L&F					+	
MR & 2 Router) 2nos. 10A 1P-MCBs 10 KA for L&F					+	
2 Router) 2nos. 10A 1P-MCBs 10 KA for L&F						
2nos. 10A 1P-MCBs 10 KA for L&F						
20s. 6A 1P-MCBs 10 KA for L&F						
		2os. 6A 1P-MCBs 10 KA for L&F				

	Blanking Plates - 2no.	1		I	1
	All connections to be terminated thru lugs				
	All connections to be terminated thru lugs				
8	Glow sign Board - Circuit wiring with 2x2.5sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) to be laid in 20 mm PVC pipe heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rates should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		
	E -EARTHING				
9	S/burying of Dual pipe technology (Pipe in Pipe) earthing electrode having GI 80mm O/D pipe with 25 micron coating, 3metres long. The space between two pipes to be filled with Highly conducive & Non corrosive chemical compound. The installation shall be thru earth auger. The vacant space between pipe & hole shall also be filled with compound all around. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking two earthing leads of 4mm dia copper wire (Assumed length of 20m - beyond 20m to be paid extra) upto Main panel complete in all respects with guaranteed E/N voltage of less than 2 volts and resistance less tahn 1 ohms. The 4mm dia Copper earth wire shall be terminated on a separate 6way earthlink. The connections for Panel earthing & earth bus in the panel should be taken from this earthlink. (1for power system &1 for UPS). The distance between two earthing pits to be 10ft or Supply & Fixing of 2 leads of 4mm dia Cu. wire on surface or in recess for loop earthing as required earthing to Db's or main panel.if required beyond 10mmore.including . Approx -80 mtr (2 FOR BRANCH & 1 ATM )	Per Icn.	2		
10	F - FIXTURES & FITTINGS				
A	a) Supplying and fixing Philips make 36W LED FLAT PANEL after disconnection of existing fitting 2'x2' size in grid type false ceiling, 600x600 suitable for recess mounting, CRCA sheet, asthetic looking, or eqv Philips/havells	Each	12		
В	b) Supplying and fixing Philips make or eqv 10 W LED round type downlighter	Each	22		
	(Philips/ wipro /Jaguar)				
С	Supply installation testing and commissioning of 1*20watt Batten type tubular LED light fitting with LEDs, driver, diffuser, and housing complete in all respects in UPS room and record /wc/bath room /suitable place with complete in all respect with required color on need basis.	Each	10		
D	S/F of angle holder for bulbs including cost of 11w CFL lamp for Toilets	Each	4		ļ
Ē	i) Supply & installation of wall bracket fan <b>450 MM Metel body</b> (Heavy duty/ high speed) Make Bajaj/cropmton greaves/havells/Orient (to be supplied after consultation with architect/Electrical Engineer as per approved drawing)	Each	11		
	g) Supply & fixing of the 1200 mm 48") Sweep Ceiling fan (Orient PSPO/crompton greaves/havells) with downward rod(below false ceiling), canopy etc. including of PVC flexible copper wire.(white colour)( High speed) (Warranty Cerificate is necessary)with downward rod, circular boxes, ball sockets, ceiling plates, suitable arm bracket etc. including connection with wire)White colour (WITH REGULATOR)	Each	3		
G	Supply & Fixing of fresh air fan 12" - Crompton Greaves/ Usha/ Khaitan/ Bajaj	Each	3		

				1	1
Н	e) Supplying and fixing LED strip 3000 K <b>24 watt</b> 5 mtr length with driver (Philips or Havells or Cormpton )	SET	10		
	<u>H - TELEPHONE</u>				
A	P/f Krone or equivalent box in the server room & out side of the Branch with a ten pair connecting strip for telephone with lock & key	Each	2		
В	10 Pair Cable with Connection from main Panel to entrance of the Branch	JOB	1		
С	Supply & fixing on wall/ furniture/ partition recessed type non modular telephone socket outlet (RJ-11) with mounting box & front plate complete with chase cutting, mending good etc. as required complete with Supply & laying of 2pair 0.61mm dia. PVC insulated telephone cables through 19mm dia rigid PVC conduit of suitable diameter as directed by the consultant from telephone junction box to telephone socket outlet including interconnection mending good etc. as required complete in all respects.	Each	5		
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	Wireless Call Bell of Approved Quality (Orient, Sunshine)	No.	1		
	I - DATA CABLING				
A	Supply & Fixing of XL RJ 45 toolless information outlet with Duplex face plate with dual connectors Grey colour cat 6e including cost of supplying & laying CAT 6e (as directed by Architect from Server to Switch, Switch to computer I/O data socket as required complete in all respects) in 25mm dia rigid PVC conduit (including laying of GI draw wire complete with junction box, circular box, elbows, bends & other accessories as required by chase cutting on floor, wall, through partition or over false ceiling. The data cabling pipe should be laid at a minimum distance of 3ft from pipes laid down for power distribution) including interconnection with connectors as required complete in all respects.	Each	8		
В	Supply & fixing of 7ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	8		
С	Supply & fixing of 3ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	8		
	Q(P, 604P, 4 J, P, 16 H, 1, 1, 1, 4)	- ·			
ט	S/F of 24Port Jack Panel fully loaded systimex make	Each	1		
Е	S/F of 9 U wall mounted rack c/w fan etc as required	Each	1		
F	S/F of Cable Manager as required	Each	1		
	GRAND TOTAL AMOUNT (BRANCH )				
	, ,				
	GST EXTRA				