SCHEDULE OF QUANTITIES							
	INTERIOR WORKS (FURNISHING, ELECTR AT PROPOSED NEW PREMISES OF RAZOLE N						
S.	Description	UOM	Qty.	Rate (Rs.)	Amount (Rs.)		
No. A	FURNISHING WORKS			. ,	. ,		
1	 Low Height Glazed Partition: Providing & fixing metal stud low height Partitions with following specifications. a) Supporting system comprising of 51 X 35 mm metal studs (of approved make) at 600 mm c/c and 51 X 32 mm metal tracks at floor, middle and at 1200mm to 1350mm level with joints staggered. The rate should included necessary strengthening with studs/tracks or channels at openings. the partition will have 12 mm clear float glass fixed with SS "D" brackets, from 900/1050mm level to 1200/1350mm level. The glass to be finished with designer film with elipse design as per the given design. The designer film is of Harmony/ 3M or equivalent approved make. b) 12 mm thick BWR Plywood with 1mm glossy laminate on both sides. c) 85x18 mm thick teak wooden jamb on all-round partition finished with duco paint. 	Sq.M	36		0		
2	 Single Window Counters with Side Unit: Providing, fixing in position 1500mm to 1700mm(w) x 900mm - 975mm(d) x 750mm (h) Single Window Counters (including heavy cash counter) along with side unit of size 1050mmx 450mmx 750mm made up of 18mm thick BWR Plywood with specifications as mentioned below: Counter top and side unit top to have 25mm Block Board with double thickness at edges with 1mm thick laminate on all horizontal surfaces (such as counter top, etc.,) and the front facia and remaining all exposed vertical faces to have 1mm Glossy Laminate as specified. The 1mm thick laminate to continue in the front side with curvature from the front table top to the modesty panel in front with cove lighting provision (As shown in drawing). Front facia of the counter should be provided with and 1mm thick blue glossy laminate. All other members to be with 18mm BWR Plywood Exterior Grade Board / 2 Nos. of 6mm Flexi Plywood in curvature (which should be achieved with a frame work of 50mm x 50mm Sal wood frame to be fixed from the front modesty panel / apron and the bottom of this niche to have provision of cove lighting with LED strips) and all exposed faces of the table to have 1mm thick glossy laminate as specified in the drawing to be used. One Three Drawer Unit made with 18mm BWR Plywood Exterior Grade Board and 12mm BWR Plywood. The unit to have one vertical filing drawer at bottom and two equal drawers on top. The rate to include all necessary hardware viz., telescopic drawer channels, handles, automatic locks, night latch etc., and 18mm x 12mm teak wood edge lipping etc., One Side Table with shutters made with 25mm block board top and 18mm BWR Plywood Exterior Grade Board for all other members with necessary hardware viz., ' W ' hinges, SS handles, locks, SS tower bolts, etc., and 18mm x 12mm teak wood lipping etc., The counter should be provided with Readymade modular foot rest (400mmx350mmx65mm), molded keyboard tray with channels, mobile CPU Stand, w	Nos	5				

	Officer Table with Side Unit: Providing & fixing in position 1500mm to 1650mm (L) x 750mm			
	(H)x750mm (W) + 1050mm x 450mm x 750mm with the following specifications: Main Table and side Table top and to be made in 25mm block board with 1mm thick laminate . The front side of the table to have a inverted " U " made with 2 x 18mm thick BWR Plywood cladded with 1mm laminate on the front and the verticals towards the modesty panel. The modesty panel to have 18mm BWR Plywood cladded with 1mm Glossy Laminate (for vertical exposed faces) and 1mm Laminate (Table Top) as specified.			
	The "L" shaped table top along with side table to have 49mm edge beading all-round, which is to be achieved by adding a 75mm piece of 18mm BWR Plywood to the table top from bottom and this vertical edge is to be cladded with 12mm thick teak wood lipping finished with minimum two coats of LOW VOC or NOW VOC duco paint.			
3	All other members to be with 18mm BWR Plywood and all exposed faces of the table to have 1mm Glossy Laminate as specified above to be used. All the edges of 18mm BWR Plywood to have 18mm x 12mm BWR Plywood Exterior Grade edge lipping. One readymade CPU mobile pedestal, One Molded Key Board Tray with channels, Ready Made Modular Foot Rest - 400mm x 350mm x 65mm. etc.,	Nos	4	
	One Three Drawer Unit made with 18mm BWR Plywood and 12mm BWR Plywood Exterior Grade Board. The unit to have one vertical filing drawer at bottom and two equal drawers on top. The rate to include all necessary hardware viz., telescopic drawer channels, handles, auto maticlocks, night latch etc., and 18mm x 12mm teak wood edge lipping etc., Side Table with shutter unit of 600mm, with 2 drawers and two			
	openable shutters made with 18mm BWR Plywood Exterior Grade Board with necessary hardware viz., ' W ' hinges, handles, locks, tower bolts, etc., and 18mm x 12mm teakwood edge lipping etc. All table Tops are to be provided with 12m thick clear float glass with beveled edges and wire manager. All the unexposed faces to have 0.8mm Laminate. The cost to include all materials, automatic locks labour etc., for a finished item of work as			
	per drawings and directions etc., complete.			
	Branch Manger's Table with Side Unit: Providing, making and placing in position Executive Table and Side Table of approximate size 2400mm - 2100mm x 900mm x 750mm + 1200mm - 1050mm x 450mm x 750mm with following specifications.			
	Main Table and side Table top and to be made in 25mm block board with 1mm thick PREMIUM laminate(Basic rate Rs1000/- per Sq.Mt) as specified The front side of the table to have a " C " made with 2 x 18mm thick BWR Plywood cladded with 1.5mm thick premium laminate on the front and the verticals towards the modesty panel. The modesty panel to have 18mm BWR Plywood Exterior Grade Board cladded with 1.5 mm thick PREMIUM LAMINATE (Basic rate Rs800/- per Sq.Mt) as specified. (Please refer drawing)			
	The " L " shaped table top on the seating side to have 50mm edge all- round and to be cladded with 12mm BWR Plywood finished with minimum two caots of LOW VOC or NOW VOC duco paint.			
4	All other members to be with 18mm BWR Plywood and all exposed faces of the table to PREMIUM LAMINATE (Basic rate Rs1000/- per Sq.Mt). All the edges of 18mm BWR Plywood Exterior Grade Board to have 18mm x 12mm BWR Plywood Exterior Grade edge lipping. One readymade CPU mobile pedestal. One Key Board Tray made with BWR Plywood BOARD and laminate with channels ,Ready Made Modular Foot Rest - 400mm x 350mm x 65mm. etc.,	Nos	1	

	One Three Drawer Unit made with 18mm BWR Plywood Exterior Grade Board and 12mm BWR Plywood. The unit to have one vertical filing drawer at bottom and two equal drawers on top. The rate to include all necessary hardware viz., telescopic drawer channels, handles, locks, etc., and 18mm x 12mm thick teak wood edge lipping etc., One Side Table with shutter unit of 600mm with 2 drawers and two openable shutters made with 18mm BWR Plywood and 19mm plywood with necessary hardware viz., 'W ' hinges, handles, locks, tower bolts, etc., and 18mm x 12mm teak wood edge lipping etc., All the unexposed faces to have 0.8mm Laminate. Taple top should be provided with 12mm glass with edge beveling and wire manager The cost to include all materials, labour etc., for a finished item of work as per drawings and directions etc., complete.			
5	Wall Mounted Writing Desk: Providing, making and placing in position Wall Mounted Writing Desk 750mm x 300mm x 450mm with following specifications. The entire unit is to be made with 18mm BWR Plywood cladded with 1mm Glossy Laminate as per drawing. All members to be with 18mm BWR Plywood and all exposed faces to have 1mm Glossy Laminate as specified. The Writing Desk to have 12mm thick toughened clear float glass with 25mm chamfered bull nosing all-round at top fixed with SS supports. All the edges of 12mm / 18mm BWR Plywood Exterior Grade Board to have 18mm x 12mm teak wood edge lipping. All the unexposed faces to have 0.8mm Laminate. The cost to include all materials, labour etc., for a finished item of work as per drawings and directions etc., complete.	Nos	3	
6	 Grahak/Tech Mitra Table: Providing, making and placing in position Grahak Mitra Table of approximate size 1500mm x 800mm - 900mm x 750mm with following specifications. (Refer Drawing) Main Table Top to have 25mm block board with 1mm thick Laminate. The vertical supports of the table is to be made with two side boxing of 75mm x 800mm x 750mm made with 18mm BWR Plywood and the front side boxing to 200mm x 450mm x 750mm on either sides and central boxing of 250mm x 600mm x 750mm, all made with 18mm BWR Plywood cladded with 1mm Laminate. The front of the table to have a 600mm x 1050mm proud portion with provision for cove lighting at bottom and this central portion to be cladded with 1 mm thick blue colored high glossy laminate. All other members to be with 18mm BWR Plywood Exterior Grade Board and all exposed faces of the table to have 1mm Laminate or horizontal and 1mm glossy Laminate as specified to be used. All the edges of 18mm BWR Plywood to have 18mm x 12mm BWR Plywood Exterior Grade Board Iname BWR Plywood to have 18mm x 12mm BWR Plywood Exterior Grade Board The unit to have one vertical filing drawer at bottom and two equal drawers on top. The rate to include all necessary hardware viz., telescopic drawer channels, handles, locks, etc., and 18mm x 12mm teakwood lipping etc., All the unexposed faces to have 0.8mm Laminate. Ready Made Modular Foot Rest - 400mm x 350mm x 65mm. The cost to include all materials, labour etc., for a finished item of work as per drawings and directions etc., complete. Full height partly glazed partitions (laminate) : 	Nos	1	
	Providing & fixing in position metal stud dry wall partition with the following specifications:			

7 B) 12 mm Exterior grade BWR Plywood ixed on both sides with 25 mm dry wall screws. Sq.M 50 C) 1 mm glossy laminate of given color(s) n shade(s) on both sides up to false ceiling level. D) 8mm thick clear float glass with 85mm x 18mm al-round BWR Plywood teak wood jamb and 12mm x 2mm teak wood button beading on both sides of glass to a neat finishing for heights between 900mm and 2100mm. The glass to be finished with designer film with elipse design as per the given design. The designer film sof Harmony/ 3M or equivalent approved make. Sq.M 10 8 Full height partly glazed partitions (Premium laminate): Sq.M 10 8 Same as above for Full Height Partly Glazed Partitions(Laminate), but one side of partition is to be cladded with 1.0mm thick premium laminate (Basic cost ₹1000/Sq.mt) Sq.M 10 9 Doors in Partition: Providing and fixing 35mm thick new solid core flush shutter door of size 0.9m x 2.1m with 85mm x 18mm Teak wood jamb al-round and 12mm x 12mm teak wood button beading fixed 1mm glossy Laminate as specified on both sides and 8mm clear float glass with 3M privacy film fixed as per drawing with 50mm x 18mm BWR teak wood jamb around the glass opening and 12mm x 12mm teak wood button beadies. Sq.M 12 9 around the glass on both sides. The rate to include necessary hardware viz., door stopper, door buffer, pair of " H " type handles, Mortise Dead Lock and Euro Profile Cylinder - Key and Knob 70mm SS, 4 Nos. SS 2 ball-bearing hinges - (127mm x 76mm x 2.5mm), door closer (all of approved make and quality), ZERO VOC or NO VOC ducc paint finish for all exposed surfaces of BWR Plywood E		A) Supporting system comprising of 51 X 35 X 0.55 mm thick metal studs @ 600 mm c/c and 51 X 32 mm metal tracks at floor, middle, door and ceiling level with joints staggered. The verticals should touch the ceiling with horizontal ceiling channel at slab/beam bottom. The rate should include necessary strengthening with studs/tracks or channel at doors and other openings.			
8 Same as above for Full Height Partly Glazed Partitions(Laminate), but one side of partition is to be cladded with 1.0mm thick premium laminate (Basic cost ₹1000/Sq.mt) Sq.M 10 9 Doors in Partition: Providing and fixing 35mm thick new solid core flush shutter door of size 0.9m x 2.1m with 85mm x 18mm Teak wood jamb al-round and 12mm x 12mm teak wood button beading fixed 1mm glossy Laminate as specified on both sides and 8mm clear float glass with 3M privacy film fixed as per drawing with 50mm x 18mm BWR teak wood jamb around the glass opening and 12mm x 12mm teak wood button beading for fixing of glass on both sides. The rate to include necessary hardware viz., door stopper, door buffer, pair of " H " type handles, Mortise Dead Lock and Euro Profile Cylinder - Key and Knob 70mm SS, 4 Nos. SS 2 ball-bearing hinges - (127mm x 76mm x 2.5mm), door closer (all of approved make and quality), ZERO VOC or NO VOC duco paint finish for all exposed surfaces of BWR Plywood Exterior Grade members, etc., complete as directed. Sq.M 12	7	dry wall screws. C) 1 mm glossy laminate of given color(s) n shade(s) on both sides up to false ceiling level. D) 8mm thick clear float glass with 85mm x 18mm al-round BWR Plywood teak wood jamb and 12mm x 2mm teak wood button beading on both sides of glass to a neat finishing for heights between 900mm and 2100mm. The glass to be finished with designer film with elipse design as per the given design. The designer film is of Harmony/ 3M or equivalent approved make. E) All the teak wood jamb and button beading should be finished with duco paint finish.	Sq.M	50	
 Providing and fixing 35mm thick new solid core flush shutter door of size 0.9m x 2.1m with 85mm x 18mm Teak wood jamb al-round and 12mm x 12mm teak wood button beading fixed 1mm glossy Laminate as specified on both sides and 8mm clear float glass with 3M privacy film fixed as per drawing with 50mm x 18mm BWR teak wood jamb around the glass opening and 12mm x 12mm teak wood button beading for fixing of glass on both sides. The rate to include necessary hardware viz., door stopper, door buffer, pair of " H " type handles, Mortise Dead Lock and Euro Profile Cylinder - Key and Knob 70mm SS, 4 Nos. SS 2 ball-bearing hinges - (127mm x 76mm x 2.5mm), door closer (all of approved make and quality), ZERO VOC or NO VOC duco paint finish for all exposed surfaces of BWR Plywood Exterior Grade members, etc., complete as directed. 	8	Same as above for Full Height Partly Glazed Partitions(Laminate), but one side of partition is to be cladded with 1.0mm thick premium	50 10	10	
Grid false ceiling:	9	Providing and fixing 35mm thick new solid core flush shutter door of size 0.9m x 2.1m with 85mm x 18mm Teak wood jamb al-round and 12mm x 12mm teak wood button beading fixed 1mm glossy Laminate as specified on both sides and 8mm clear float glass with 3M privacy film fixed as per drawing with 50mm x 18mm BWR teak wood jamb around the glass opening and 12mm x 12mm teak wood button beading for fixing of glass on both sides. The rate to include necessary hardware viz., door stopper, door buffer, pair of " H " type handles, Mortise Dead Lock and Euro Profile Cylinder - Key and Knob 70mm SS, 4 Nos. SS 2 ball-bearing hinges - (127mm x 76mm x 2.5mm), door closer (all of approved make and quality), ZERO VOC or NO VOC duco paint finish for all exposed surfaces of BWR Plywood Exterior Grade members, etc., complete as directed.	Sq.M	12	

10	Providing & Fixing of Mineral Fibre Acoustical Suspended Ceiling System with 15mm Tiles and Exposed GRID. The tiles should have Humidity Resistance (RH) of 90% - 99%, NRC 0.5, Light Reflectance ≥87%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 600 x 600 x 16mm , suitable for Green Building application, with Recycled content of 30% - 45% . The tile shall be laid on Silhouette grid with 15mm - 16mm white flanges incorporating a 6mm central reveal in white/black colour and with a web height of 38mm and a load carrying capacity of minimum 8 Kgs/M2 & minimum pull out strength of 100 Kgs. Microline / Silhouette, Main Runners & Cross Tees to have mitred ends & "birdsmouth" notches to provide mitred cruciform junctions. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system as per manufacturers details. The Instalation to comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using US Boral / Gyproc / Armstrong suspension system (specifications below) at 1200mm maximum centre. The First/Last suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees. Perimeter trim to be Wall angles of size 3000mm x 19mm x 19mm, secured to walls at 450 mm maximum centres.	Sq.mt	240	
11	 Column/wall paneling(Laminate Finish) Providing & fixing metal stud wall paneling with the following specification: a) Supporting system comprising 51 X 35 X 0.55 mm thick metal studs @ 600 mm c/c and 51 X 32 mm metal tracks at floor, middle, with joints staggered. The verticals should touch the ceiling with horizontal ceiling channel at slab/beam bottom. b) 12 mm thick BWR Plywood fixed on one side with 25 mm dry wall screws for the entire height of paneling. c) 1 mm thick glossy laminate (Length X height up to false ceiling will be measured for payment. 	Sq.Mt	50	
12	Column/wall paneling(Premium Laminate) Same as above for Wall/ Column paneling(Laminate), but surface is to be cladded with 1.5mm thick premium laminate (Basic cost ₹1000/Sq.mt)	Sq.mt	50	
13	Glass Dividers: Providing and fixing 12 mm thick toughned glass dividers in between clerical counters as per the shape given	Nos	4	
14	Roller blinds: Providing and fixing in position of block out roller blinds roller blinds of make Vista or equivalent (Basic cost of fabric is Rs1200/- per Sq.Mt)	Sq.M	20	

15	Providing, making and placing in position Storage Units of 750 to 2100mm high with horizontal partitions(inside) abutting wall or as back credenza or abutting partition made in 18mm BWR Plywood. The storage unit top to be provided with 25mm thick block board along with 1mm thick Laminate and to have 25mm x 12mm teak wood beading finished with minimum two coats of LOW VOC or NOW VOC duco paint. All other exposed faces of the unit to have 1mm Glossy Laminate as specified and all unexposed faces to have 0.8mm Laminate OR NO VOC or LOW VOC enamel painting with putty finish on all unexposed faces including NO VOC or NO VOC duco paint finish for all other exposed surfaces of BWR Plywood members and all necessary hardware viz., 'W' or wing hinges, locks, handles, tower bolts etc., and teak wood beading 36mm x 36mm at top and edge lipping 18mm x 12mm etc., as per drawings and directions etc., complete.	Sq.mt	10	
16	Storage Units(Premium laminate): Same us above but exposed surfaces are to be finished with premium laminate used for Branch Manager table above	Sq.mt	15	
	Suggestion Box: Providing and fixing suggestion Box of size 450mm (H)x450mm (w) x 150mm (D) (Inner Dimensions) with 12mm thick external BWR Plywood board laminated with 1mm thick glossy laminate on one side and 0.8mm thick backer laminate inside. The Box should have locking facilty. Front Side of Box should have 6mm thick clear glass vision panel of size 150mmx 150mm fixed with necessary beadings.	Nos	2	
18	ACP Cladding: Supplying and fixing aluminum composite cladding with skin material 0.5 mm thick aluminum sheet cover material natural polyethylene aluminum cladding panel fixed with extruded aluminum basis frame (50x25x1.5mm) angle cleats, weather sealants, rivets, GI brackets all as approved, using suitable bolts on structural steel work including necessary accessories complete in all respects including all labour charges etc., complete for finished item of work but excluding cost of structural steel fabrication, scaffolding charges, if any, ACP Cladding - 4 mm thick.	Sq.Mt	81	
19	ACP Partitions: Same as above for ACP Cladding but the frame work should have 12 mm thick Calcium Silicate board with putty, primer and two coats of paint.	SU.IIII	10	
20	Full Height Fully Glazed Partitions: Providing & fixing in position 12MM TOUGHENED GLASS with approved brand patch fittings including fixing in position as directed by Engineer-in-charge. Glass should be up to false or roof height (single piece) fixed using Patch Fittings. No wooden or plywood cantles runners to be used for fixing the glass up to false ceiling height. Suitable supporting structure if required may be build with best quality wooden members above false ceiling level. (The rate quoted should be inclusive of this supporting system). The glass to be finished with designer film with elipse design as per the given design. The designer film is of Harmony/ 3M or equivalent approved make.	Sq.mt	15	

21	12mm Toughened Glass Main Door: Providing, fixing in position 12mm thick toughned glass door with patch fitting of approved make. The Door to consist of Heavy Duty Floor spring, Upper Patch, Bottom Patch, Lock Keeper Plate, Euro Profile Cylinder (EPC), "H" Type Handle 32 x 600mm, Corner Lock and the side fixed glass to have 2 Nos. Bottom Patch and 2 Nos. Upper Patch for each door to a neat finish etc., complete as per drawing. The work includes cost of all materials, approved hardware, making necessary template before toughening of glass and fixing the same as per site conditions to a neat finished work as per drawings and directions etc., complete. The glass to be finished with designer film with elipse design as per the given design. The designer film is of Harmony/ 3M or equivalent approved make.	Sq.mt	10	
22	Dining Table: (Rectangular) Providing and fixing Dining Table of size 2.1 m x 1.1m x 0.75m height as per the design given by Bank Table top to have 25mm Block Board finished with 1mm thick premium laminate with double thickness at edges. The edges of table should be finished with suitable beading matching the color of the laminate. The supports of table should be made with 18mm thick plywood fished with laminate/ duco paint.	Nos	1	
23	 Conference Table (Long) : Providing and fixing in position Conference Table of size 6.5mx 1.2m x 0.75m height as per drawing by using 18 mm thick BWR plywood with following specification. 1. Table should have 0.6mx 0.6m box support at every 1.5m distance . Inner sides of box are to be finished with 0.8mm thick white laminate and exposed edges are to be finished with 1mm thick premium laminate of given shade and pattern. The bottom 150mm of box should have a tapering base of size 0.9m x 0.9m . All boxes should be inter connected at bottom by foot rest for entire length of table. 2. The table top should be 25mm thick block board finished with MDF beading of size 61mmx75mm duly finished with duco paint matching that of laminate shade 3. Table bottom should be provided with cable tray of size 0.3m x 0.3m made with 12mm thick plywood 0.8mm thick laminate on both sides. 4. Provision should be made at specified locations for pop-up modular switch boards 	NOS	1	
	SUB TOTAL (PART-A):			0.00
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В	ELECTRICAL WORKS			
1	Supply, installation, Testing and commissioning of minimum 160 Amps Porcelain Fuse Unit for 3 phase, 4 wire, 415+10% Volts supply firmly fixed on adequate thick hylum sheet and arranged as per Site/ Banks requirement. (suitable for commercial type load)	Set	1	0.00
	MAIN PANEL			

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2	Design, Fabrication, Supply, Installation, Testing and Commissioning of Floor mounted Main LT Panel of front operated, enclosed with vermin proof and non drawout cubicle type fabricated out of 2 mm thick CRCA sheet and powder coated after 7 tank treatment. The Panel shall be incorporated with sleeved copper dual busbars of adequate current carrying capacity, Earthing legs, 2 sets of RYB LED indicators, 2 sets of multimeters for Voltage, Current, KWH reading and below mentioned switch gears/ accessories Incomer: EB: 160Amps, 4P, 25 kA, MCCB with rotary type handle COS: 100Amps, 4P, 25 kA, with rotary handle Outgoing: On EB: 63 Amps, 4P, 16 kA, MCCB, 1 Nos. with rotary handle 63 Amps, 4P, 16 kA, MCCB, 1 Nos. with rotary handle On COS: 63 Amps, 16 kA, 4P, 2 Nos. 32 Amps, 16 kA, DP, 1 Nos. 63 Amps, 16 kA, DP, 2 Nos. 16 Amps, 16 kA, DP, 2 Nos. Panel shall be designed as per IS standards		1		0.00
L	APFC PANEL				
3	Supply, installation, testing and commissioning of Wall mounted type Portable Automatic Power Factor Control Panel (APFC Panel) of rating 15.0 KVAR (5+5+2+2+1) housed in powder coated 16 SWG CRCA Sheet with 3 Indicators for incomer power supply + 5 stage APFC relay + required contactors + control MCBs + ON Indicators + individual push buttons for ON & OFF Operation + CT of 75/5A (or any suitable) Ratio + Auto / Manual Switch + Ammeter (0-50A) & Volt Meter (0-600V) with individual Phase Selector Switches.	No.s	1		0.00
	AC DB				
4	Supply, installation, testing and commissioning of 4 way VTPN DB (Compact, IP 43-IK 08 - approved make) comprising of Incomer: 63 Amps 4P MCB Outgoing: 1 No.s 32 Amps TP MCB (for spare), 6 No.s 32 Amps SP MCB (for 2.00 TR AC units) at outgoing with inter connection in PVC insulated color coded wire in PVC conduit cable socket including loop earth connection to earth bus bars etc. all complete including mending good the damage and painting.	No.s	1		0.00
	LIGHTING DB				
5	Supply, installation, testing and commissioning of 6 + 2 way PPI DB (Compact) with Incomer: 63 Amps 4P MCB Outgoing: 3 x 32 Amps 30 ma ELCB for each phase 3 x (6 No.s, 10-16A, SP, MCBs) to individual Switch Board circuits, BM, CO Ac's, etc as per Banks requirement. (for Ground Floor)	No.s	1		0.00
6	Supply, installation, testing and commissioning of 8 way double door SPN DB with Incomer: 32 Amps, 2P, MCB Outgoing: 4 No.s 6-10 Amps, SP, MCB's to individual Switch Board circuits. (for First Floor) RAW POWER DB	No.s	1		0.00
L		1	I	I	

Supply, installation, testing and commissioning of 4 + 2 way PPI DB (Compact) with incomer: 63 Amps 4P MCB (Compact) with incomer: 63 Amps 4P MCB (Contract) No.s 1 0.00 7 Outgoing: 3: x 22 Amps 30 ms ELCB for each phase 3 x (4 No.s. 10:46, SP, MCBs) No.s 1 0.00 10F DISTRIBUTION BOARDS Incomer: 32 Amps, 2P, MCB Outgoing: 8 No.s 6-10 Amps, SP, MCB's No.s 1 0.00 8 Incomer: 32 Amps, 2P, MCB Outgoing: 8 No.s 6-10 Amps, SP, MCB's No.s 1 0.00 9 Incomer: 32 Amps, 2P, MCB Outgoing: 6 No.s 6-10 Amps, SP, MCB's No.s 2 0.00 9 Incomer: 32 Amps, 2P, MCB Outgoing: 6 No.s 6-10 Amps, SP, MCB's No.s 1 0.00 9 Incomer: 32 Amps, 2P, MCB Outgoing: 6 No.s 6-10 Amps, SP, MCB's No.s 1 0.00 9 Incomer: 32 Amps, 4P, MCB Outgoing: 6 No.s 6-10 Amps, SP, MCB's No.s 1 0.00 9 Incomer: 32 Amps, 4P, MCB No.s 1 0.00 10 Incomer: 32 Amps, 4P, MCB No.s 1 0.00 11 Supply installation, testing and commissioning of 25/ 32A industrial Plug socket in metal cad without MCB No.s 4<					
7 Outgoing: 3: 32 Amps 30 ma ELCB for each phase 3 x (4 No.s. 10-16A, SP, MCBs) No.s. 1 0.00 1 UPS DISTRUETION BOARDS					
7 Outgoing: 3: x3 2 Amps 30 ms ELCB for each phase 3 x (4 No.s. 10-16A, SP, MCBs) No.s 1 0.00 0 to individual Switch Board circuits, BM, CO Ac's, etc as per Banks requirement. Image: Comparison of the Comparison o		Incomer: 63 Amps 4P MCB			
to Individual Switch Board circuits, BM, CO Ac's, etc as per Banks Image: Comparison of the second	7	Outgoing: 3 x 32 Amps 30 ma ELCB for each phase	No.s	1	0.00
inequirement. Image of the set		3 x (4 No.s, 10-16A, SP, MCBs)			
UPS DISTRIBUTION BOARDS 0.00 Supply, installation, testing and commissioning of 12 way double door SPN DB with 0.00 8 Incorner: 32 Amps, 2P, MCB Outgoing: 8 No. 8 t-10 Amps, SP, MCB's No.s 1 0 Incorner: 32 Amps, 2P, MCB Outgoing: 8 No. 8 t-10 Amps, SP, MCB's No.s 1 9 Incorner: 32 Amps, 2P, MCB Outgoing: 6 No.s 6 t-10 Amps, SP, MCB's No.s 2 0.00 10 Incorner: 32 Amps, 2P, MCB Outgoing: 6 No.s 6 t-10 Amps, SP, MCB's No.s 1 0.00 10 Incorner: 32 Amps, 4P, MCB Outgoing: 6 No.s 6 t-10 Amps, SP, MCB's No.s 1 0.00 10 Incorner: 32 Amps, 4P, MCB Outgoing: 6 No.s 6 t-10 Amps, SP, MCB's No.s 1 0.00 11 Supply, installation, testing and commissioning of 2S/ 32A industrial Plug socket in metal clad without MCB No.s 4 0.00 11 Supply & fixing of 40 Amps DP MCB in suitable metallic box enclosure (for UPS input & Output of ATM) Nos. 4 0.00 12 Supply & fixing of 32 Amps DP MCB in suitable existing metallic box (for Local control of BM & Q (LACS) Nos. 8 0.00 13 Supply & fixing of 32 Amps DP MCB in suitabl					
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8 Incomer: 32 Amps, 2P, MCB No.s 1 0.00 0 outgoing: 8 No.s 6-10 Amps, SP, MCB's in dividual Switch Board circuits. in dividual Switch Board circuits. Supply, installation, testing and commissioning of 8 way double door SPN DB with No.s 2 0.00 9 Incomer: 32 Amps, 2P, MCB Outgoing: 6 No.s 6-10 Amps, SP, MCB's in dividual Switch Board circuits. in dividual Switch Board circuits. in dividual Switch Board circuits. ATM DB Supply, installation, testing and commissioning of 12 way double door SPN DB with in comer: 32 Amps, 4P, MCB in dividual Switch Board circuits. 10 Incomer: 32 Amps, 4P, MCB No.s 1 0.00 0utgoing: 6 No.s 6-10 Amps, SP, MCB's in dividual Switch Board circuits. in dividual Switch Board circuits. in dividual Switch Board circuits. 11 Supply & fixing of 24 Amps DP MCB in suitable metallic box enclosure for UPS Input & Cutput of branch) No.s. 4 0.00 12 Supply & fixing of 32 Amps DP MCB in suitable P metallic box. Nos. 2 0.00 13 Supply & fixing of 32 Amps DP MCB in suitable AP metallic port of Local control of Banking Hall AC) Nos. 8 0.00 14 Supply & fixing of 32 Amps DP MCB in suitable AP metalic					
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9 Incomer: 32 Amps, 2P, MCB Outgoing: 6 No. 6 10 Amps, SP, MCB's No.s 2 0.00 10 Incomer: 32 Amps, 4P, MCB Supply, installation, testing and commissioning of 12 way double door SPN DB with No.s 1 0.00 10 Incomer: 32 Amps, 4P, MCB Outgoing: 6 No.s 6-10 Amps, SP, MCB's No.s 1 0.00 10 Incomer: 32 Amps, 4P, MCB Outgoing: 6 No.s 6-10 Amps, SP, MCB's No.s 1 0.00 11 Supply, installation, testing and commissioning of 25/ 32A industrial Pug socket in metal clad without MCB No.s 4 0.00 12 Supply & fixing of 40 Amps DP MCB in suitable metallic box enclosure (for UPS Input & Output of branch) Nos. 4 0.00 13 Supply & fixing of 32 Amps DP MCB in suitable metallic box enclosure (for UPS Input & Output of ATM) Nos. 3 0.00 14 Supply & fixing of 32 Amps DP MCB in suitable 4P metalic enclosure/ metallic box (for Local control of Banking Hall AC) Nos. 8 0.00 15 Supply & fixing of 30m ADP ELCB of 32 Amps rated in suitable existing metallic box (for Local control of Banking Hall AC) Nos. 8 0.00 16 metallic box (for Local control of Banking Hall AC) Nos. 2 0.00 17 Supply & fixing of 10 Amps DP MCB tips change over switch in suitable emetallic enclosure/ metallic box (for UPS) Nos. 8 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
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to individual Switch Board circuits. Image: Constraint of the second system of the	9	Incomer: 32 Amps, 2P, MCB	No.s	2	0.00
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Outgoing: 6 No.s 6-10 Amps, SP, MCB's Image: Constraint of the second secon					
to individual Switch Board circuits. AC POINTS Image: Constraint of the second se	10		No.s	1	0.00
AC POINTS No.S 4 0.00 11 plug socket in metal clad without MCB No.s 4 0.00 MCB : No.s 4 0.00 12 Supply & fixing of 40 Amps DP MCB in suitable metallic box enclosure (for UPS Input & Output of branch) Nos. 4 0.00 13 Supply & fixing of 32 Amps DP MCB in suitable metallic box enclosure (for UPS Input & Output of ATM) Nos. 2 0.00 14 Supply & fixing of 25 Amps DP MCB in suitable 2P metalic enclosure/ metallic box (for Local control of BM & CI ACS) Nos. 3 0.00 15 Supply & fixing of 32 Amps DP MCB in suitable 4P metalic enclosure/ metallic box (for Local control of Banking Hall AC) Nos. 8 0.00 16 Supply & fixing of 30m ADP ELCB of 32 Amps rated in suitable existing metallic box (for Local control of Banking Hall AC) Nos. 8 0.00 17 Supply & fixing of 40 Amps DP MCB type Change over switch in suitable metallic box (for UPS) Nos. 2 0.00 CABLE LAYING AND TERMINATIONS : Nos. 2 0.00 0.00 18 wp. PVC tape wrapped inner sheathed, GI strip/ wire armored and overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spa		Cutyoing. o No.s of to Amps, SF, MCD'S			
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12Supply & fixing of 40 Amps DP MCB in suitable metallic box enclosure (for UPS Input & Output of branch)Nos.40.0013Supply & fixing of 32 Amps DP MCB in suitable metallic box enclosure (for UPS Input & Output of ATM)Nos.20.0014Supply & fixing of 25 Amps DP MCB in suitable 2P metallic enclosure/ metallic box (for Local control of BM & CI ACs)Nos.30.0015Supply & fixing of 32 Amps DP MCB in suitable 4P metallic enclosure/ metallic box (for Local control of Banking Hall AC)Nos.80.0016Supply & fixing of 30m A DP ELCB of 32 Amps rated in suitable existing metallic box (for Local control of Banking Hall AC)Nos.80.0017Supply & fixing of 40 Amps DP MCB type Change over switch in suitable metallic enclosure/ metallic box (for UPS)Nos.20.0018Supply & fixing of following 1100V grade armored cable having sector/ circular shaped aluminum conductor XLPE insulated cores, laid up. PVC tape wrapped inner sheathed, GI strip/ vire armored and overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Mtr.360.00a4c x 10 sq.mm AYFY CableMtr.360.000.0019End termination of the following size of cables using flange type cable glands and heavy duty tinned aluminium crimping type cable sockets including gland earthing.Mtr.360.00184c x 70 sq.mm AYFY CableMtr.390.000.00 <td>11</td> <td></td> <td>No.s</td> <td>4</td> <td>0.00</td>	11		No.s	4	0.00
12Nos.40.0013(for UPS Input & Output of branch)Nos.40.0013Supply & fixing of 32 Amps DP MCB in suitable metallic box enclosure (for UPS Input & Output of ATM)Nos.20.0014Supply & fixing of 25 Amps DP MCB in suitable 2P metalic enclosure/ metallic box (for Local control of BM & Cl ACs)Nos.30.0015Supply & fixing of 32 Amps DP MCB in suitable 4P metalic enclosure/ metallic box (for Local control of Banking Hall AC)Nos.80.0016Supply & fixing of 30m A DP ELCB of 32 Amps rated in suitable existing metallic box (for Local control of Banking Hall AC)Nos.80.0017Supply & fixing of 40 Amps DP MCB type Change over switch in suitable metalic enclosure/ metallic box (for UPS)Nos.20.0018Supply & fixing of following 1100V grade armored cable having sector/ circular shaped aluminum conductor XLPE insulated cores, laid overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Mtr.360.00184 cx 70 sq.mm AYFY CableMtr.1080.000.0000.0019glands and heavy duty tinned aluminium crimping type cable sockets including gland earthing.Mtr.360.0020.00Mtr.1080.000.0004 d x 70 sq.mm AYFY CableMtr.390.000.004 a 4 x 70 sq.mm AYFY CableMtr.390.00					
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14enclosure/ metallic box (for Local control of BM & CI ACs)Nos.30.0015Supply & fixing of 32 Amps DP MCB in suitable 4P metallic enclosure/ metallic box (for Local control of Banking Hall AC)Nos.80.0016Supply & fixing of 30m ADP ELCB of 32 Amps rated in suitable existing metallic box (for Local control of Banking Hall AC)Nos.80.0017Supply & fixing of 40 Amps DP MCB type Change over switch in suitable metalic enclosure/ metallic box (for UPS)Nos.20.00CABLE LAYING AND TERMINATIONS :Nos.20.000.0018Supply & Laying of following 1100V grade armored cable having sector/ circular shaped aluminum conductor XLPE insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip/ wire armored and overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Mtr.360.00a4c x 70 sq.mm AYFY CableMtr.360.000.00d4c x 10 sq.mm AYFY CableMtr.390.00gland sand heavy duty tinned aluminum crimping type cable sockets including gland earthing.Mtr.390.00a4c x 70 sq.mm AYFY CableMtr.390.00					
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16Supply & fixing of 30mA DP ELCB of 32 Amps rated in suitable existing metallic box (for Local control of Banking Hall AC)Nos.80.0017Supply & fixing of 40 Amps DP MCB type Change over switch in suitable metalic enclosure/ metallic box (for UPS)Nos.20.00CABLE LAYING AND TERMINATIONS :0.000.000.000.00Supply & Laying of following 1100V grade armored cable having sector/ circular shaped aluminum conductor XLPE insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip/ wire armored and overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Mtr.360.00a4c x 70 sq.mm AYFY CableMtr.1080.000.00d4c x 10 sq.mm AYFY CableMtr.390.00glands and heavy duty tinned aluminium crimping type cable including gland earthing.Mtr.320.00a4c x 70 sq.mm AYFY CableMtr.390.00	15		Nos.	8	0.00
16metallic box (for Local control of Banking Hall AC)Nos.80.0017Supply & fixing of 40 Amps DP MCB type Change over switch in suitable metalic enclosure/ metallic box (for UPS)Nos.20.00CABLE LAYING AND TERMINATIONS :Nos.20.000.00Supply & Laying of following 1100V grade armored cable having sector/ circular shaped aluminum conductor XLPE insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip/ wire armored and overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Mtr.360.00a4c x 70 sq.mm AYFY CableMtr.540.000.00d 4c x 10 sq.mm AYFY CableMtr.390.000.00a4c x 70 sq.mm AYFY CableMtr.390.00a4c x 70 sq.mm AYFY CableMtr.390.00a 4c x 70 sq.mm AYFY CableMtr.320.00a 4c x 70 sq.mm AYFY CableMtr.390.00a 4c x 70 sq.mm AYFY CableMtr.320.00a 4c x 70 sq.mm AYFY CableMtr.390.00a 4c x 70 sq.mm AYFY CableMtr.320.00a 4c x 70 sq.mm AYFY CableNos.2 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
17suitable metalic enclosure/ metallic box (for UPS)Nos.20.00CABLE LAYING AND TERMINATIONS :0.000.00Supply & Laying of following 1100V grade armored cable having sector/ circular shaped aluminum conductor XLPE insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip/ wire armored and overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Mtr.360.00a4c x 70 sq.mm AYFY CableMtr.540.000.00c4c x 16 sq.mm AYFY CableMtr.1080.00d4c x 10 sq.mm AYFY CableMtr.390.00a4c x 70 sq.mm AYFY CableMtr.390.00a4c x 70 sq.mm AYFY CableMtr.390.00	16	metallic box (for Local control of Banking Hall AC)	NOS.	8	0.00
CABLE LAYING AND TERMINATIONS :Supply & Laying of following 1100V grade armored cable having sector/ circular shaped aluminum conductor XLPE insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip/ wire armored and overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Mtr. 360.00a4c x 70 sq.mm AYFY CableMtr. 540.00c4c x 16 sq.mm AYFY CableMtr. 1080.00d4c x 10 sq.mm AYFY CableMtr. 390.00a4c x 70 sq.mm AYFY CableMtr. 320.00	17		Nos.	2	0.00
sector/ circular shaped aluminum conductor XLPE insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip/ wire armored and overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Mtr.360.00a4c x 70 sq.mm AYFY CableMtr.540.00c4c x 16 sq.mm AYFY CableMtr.1080.00d4c x 10 sq.mm AYFY CableMtr.390.00d4c x 70 sq.mm AYFY CableMtr.320.00d4c x 70 sq.mm AYFY CableMtr.390.00d4c x 10 sq.mm AYFY CableMtr.390.00d4c x 70 sq.mm AYFY CableMtr.390.00d4c x 70 sq.mm AYFY CableMtr.390.00da4c x 70 sq.mm AYFY CableMtr.390.00					
sector/ circular shaped aluminum conductor XLPE insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip/ wire armored and overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Mtr.360.00a4c x 70 sq.mm AYFY CableMtr.540.00c4c x 16 sq.mm AYFY CableMtr.1080.00d4c x 10 sq.mm AYFY CableMtr.390.00d4c x 70 sq.mm AYFY CableMtr.320.00d4c x 70 sq.mm AYFY CableMtr.390.00d4c x 10 sq.mm AYFY CableMtr.390.00d4c x 70 sq.mm AYFY CableMtr.390.00d4c x 70 sq.mm AYFY CableMtr.390.00da4c x 70 sq.mm AYFY CableMtr.390.00		Supply & Laying of following 1100V grade armored cable having			
18overall extruded PVC sheathed confirming to IS: 7098, laid along with 1 Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Image: Context of the space state state and further as directed by Bank/ Architect.a4c x 70 sq.mm AYFY CableMtr.360.00b4c x 25 sq.mm AYFY CableMtr.540.00c4c x 16 sq.mm AYFY CableMtr.1080.00d4c x 10 sq.mm AYFY CableMtr.390.00d4c x 10 sq.mm AYFY CableMtr.390.00aEnd termination of the following size of cables using flange type cable glands and heavy duty tinned aluminium crimping type cable sockets including gland earthing.Nos.20.00		sector/ circular shaped aluminum conductor XLPE insulated cores, laid			
Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank/ Architect.Image: Constraint of the space of	18				
a4c x 70 sq.mm AYFY CableMtr.360.00b4c x 25 sq.mm AYFY CableMtr.540.00c4c x 16 sq.mm AYFY CableMtr.1080.00d4c x 10 sq.mm AYFY CableMtr.390.00d4c x 10 sq.mm AYFY CableMtr.390.00glands and heavy duty tinned aluminium crimping type cable sockets including gland earthing.Nos.20.00		Run of 8 SWG GI Wire on wall or ceiling using GI clamps and spacers			
b4c x 25 sq.mm AYFY CableMtr.540.00c4c x 16 sq.mm AYFY CableMtr.1080.00d4c x 10 sq.mm AYFY CableMtr.390.00End termination of the following size of cables using flange type cable glands and heavy duty tinned aluminium crimping type cable sockets including gland earthing.0.00a4c x 70 sq.mm AYFY CableNos.20.00	L	as per route shown at site and further as directed by Bank/ Architect.			
c4c x 16 sq.mm AYFY CableMtr.1080.00d4c x 10 sq.mm AYFY CableMtr.390.00End termination of the following size of cables using flange type cable glands and heavy duty tinned aluminium crimping type cable sockets including gland earthing.0.00a4c x 70 sq.mm AYFY CableNos.2	-				
d4c x 10 sq.mm AYFY CableMtr.390.00End termination of the following size of cables using flange type cable glands and heavy duty tinned aluminium crimping type cable sockets including gland earthing.Image: Cable sockets a 4c x 70 sq.mm AYFY CableImage: Cable sockets Nos.Image: Cable sockets 2					
End termination of the following size of cables using flange type cable glands and heavy duty tinned aluminium crimping type cable sockets including gland earthing.Image: Comparison of the following size of cables using flange type cable socketsa4c x 70 sq.mm AYFY CableNos.20.00	-				
including gland earthing. Image: Constraint of the second secon		End termination of the following size of cables using flange type cable			
a 4c x 70 sq.mm AYFY Cable Nos. 2 0.00	19				
	а		Nos.	2	0.00
	b		Nos.	6	0.00

	4c x 16 sq.mm AYFY Cable	Nos.	8	0.00
d	4c x 10 sq.mm AYFY Cable	Nos.	2	0.00
	GENERAL WIRING			
	Supply and wiring wall / floor etc. / recessed / surface as per colour code with the following size PVC Insulated copper wire along with			
20	given earth wire for phase neutral and earth conductor with standard			
20	colour coding, through ISI marked rigid PVC conductor with standard			
	4 core x 1.5 sq.mm PVC Copper flexible cable in 2 mm thk, adequate			
а	dia conduit	Mtr.	36	0.00
a		iviti.	30	0.00
	(from EB cutouts to RYB LED indication board)			
	3 core x 2.5 sq.mm PVC Copper flexible cable in 2 mm thk, adequate			
b	dia conduit	Mtr.	110	0.00
D	(from Main Panel to O/L timer, Main Panel to Glow sign board, ATM	iviti.	110	0.00
	UPS imput & outputetc.)			
	4 core x 2.5 sq.mm PVC Copper flexible cable in 2 mm thk, suitable			
	dia conduit	N 44 m	20	0.00
С		Mtr.	30	0.00
	(for AC DB to fixed Capacitor)			
	3 runs x 6.0 sq.mm PVC Copper flexible FRLS wire in 2 mm thk,			
d	adequate dia conduit	N /1+	72	0.00
a	(for UPS COS to UPS DB, Essential DB to UPS-1&2, UPS-1&2 to	Mtr.	72	0.00
	COS)			
	CIRCUIT WIRING/ SUB CIRCUIT WIRING:			
	Circuit wiring starting from DB's to switch board using 3 runs X 2.5			
	sq.mm. PVC insulated 1100 V Grade copper stranded conductor			
	(FRLS) wires for phase, neutral and earth wire through 2mm thick			
	heavy duty PVC conduit (color code to be used & Flexible conduit not			
~	allowed). The conduit to be laid in false ceiling/ wall/ floor and flling the			
21	chase with cement mortar and finishing the same in original form/			
	wooden partition/ above false ceiling with proper clamps etc. all complete.			
	complete.			
	i) Each circuit shall have independent earth wire.			
	ii) Termination is to be included in rates.			
а	Primary circuit wiring (from DB to Switch board)	No's	18	0.00
b	Secondary circuit wiring (looping from above Switchboard to other)	No's	10	0.00
	UPS/ RAW POWER POINT WIRING TO DESK/ WORKSTATION			
	Circuit wiring starting from DPIs to point control how with here the			
	Circuit wiring starting from DB's to point control box/ switch board using 3 runs X 2.5 sq.mm. PVC insulated 1100 V Grade copper conductor			
	(FRLS) wires for phase, neutral and earth wire in concealed/ surface			
	using 2mm thick heavy duty PVC conduit (color code to be used &			
	Flexible conduit not allowed). The conduit to be laid in false ceiling/			
22	wall/ floor and flling the chase with cement mortar and finishing the			
	same in original form/ wooden partition/ above false ceiling with proper			
	clamps etc. all complete.			
	i) Each circuit shall have independent earth wire.			
	ii) Termination is to be included in rates.			
	,			
а	Primary circuit wiring (from DB to Workstation/ SWO counter power point)	No's	21	0.00
۲.	Secondary circuit wiring (looping from above Workstation/ SWO	No!-		0.00
b	counter power point to other)	No's	9	0.00
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23	Wiring for light point/ fan point/ wall fan point/ exhaust fan/ light sockets etc. with 3 runs X 1.5 sq.mm. PVC insulated 1100 V Grade copper conductor (FRLS) wires for phase, neutral and earth wire in concealed/ surface using heavy duty PVC conduit along with associated accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose, Modular switch, socket, etc (wherever required) and chromium plates brass screws/ rowel plug etc.				
	 i) Each circuit shall have independent earth wire. ii) Each point shall be earthed. iii) 6A/16 A switch and termination is to be included in point wiring rates. 				
а	One light points controlled by one 6 amp. Modular switch.	No's	72.00		0.00
b	Two light points controlled by one 6 amp. Modular switch.	No's	18.00		0.00
С	Three light points controlled by one 6 amp. Modular switch.	No's	5.00		0.00
d	One Wall fan/ Exhaust fan point with 6 amp 3-pin socket controlled by one 6 amp. Modular switch. The switch should be at switch board level including Box, plate, accessories etc complete.	No's	24.00		0.00
е	One Ceiling fan point with 6 amps Modular switch and 5 step electronic regulator. The switch and regulator should be at switch board level including termination on both ends with all accessories.		25.00		0.00
f	One 5 pin 6 amps socket controlled by one 6 amp. Modular switch on existing Switch boards including termination with all accessories. (on board socket) AC Point (1-Ph) :	No's	18.00		0.00
24	Supply all materials and wiring through wall floor etc, concealed as per colour code with following rating PVC insulated stranded copper wire (FRLS) in 2mm thk heavy duty PVC pipe upto end terminations (DB to AC Terminal point). Note: Any Local/ remote control accessories between the circuit shall be omitted for measurement.				
		No's	0		0.00
a b	3 runs x 4.0 sq mm (1-phase) for 1.5/ 2.0 Tr AC's 3 runs x 2.5 sq mm (1-phase) for 1.0 Tr AC's	No's	8		0.00 0.00
D		110.5	3		0.00
25	Supply, installation, testing and commissioning of LED indicator lamps (with Voltage reading indication) (R, Y, B) with 3 no.s LED lamp holders and 3 nos. 6 A swtches on a suitable board tapping power from Electricity Board fuse cut outs. The rate shall be excluding of wiring.	Set	1		0.00
26	Supply, installation, testing and commissioning of 1.1 kV grade 3 core 2.5 sq. mm flexible copper cable 3 meter length connected at one end with 15 A three pin socket and other end connected permanently to the switch board of safe room / locker room.	Set	4		0.00
	TELEPHONE				
27	mounting box of modular type, including all inter connections as required and directed.	No.s	10		0.00
28	Supply, installation, testing and commissioning of 10 pair krone connector box in a suitable box as required and directed.	No.s	1		0.00
29	Supply and laying of ISI marked 25mm dia medium grade PVC conduit concealed / flushed in wooden partition or wall for data cabling with fish wire and from Work station upto false ceiling level as directed by Banks Engineer.	RM	150		0.00
1	SWITCH BOARDS/ WORK STATION/ DESK POWER OUTLETS				

30	Supply, Installation, testing and commissioning of following Modular type switchboards with switches/ plugs/ sockets mounted on suitable GI/ PVC box. The boxes are to be fixed on the Partitions/ Walls and recessed by suitably cutting/ chiseling making good the damage and all other accessories complete. The rate shall include the termination of circuit/ sub circuit wiring and internal looping/ wiring as instructed by the Architect/ Bank Engineer-in-charge.			
а	3 no. 6A sockets fixed below the table, to be controlled by one no. 16 A modular switch above the table / counter. (for Work station UPS power outlets)	-	15	0.00
b	3 no. 6A sockets fixed above the table to be controlled by one no. 16 A modular switch above the table / counter. (for Workstation Raw power outlets)		14	0.00
С	4 no. 6A sockets to be controlled by one no. 16 A modular switch as per site requirement. (for LAN, CCTV Power outlets)	Set	3	0.00
с	1 no. 16 A socket controlled by one No. 16 A switch. (for Raw power outlets)	Set	7	0.00
d	2 no. 6 A sockets controlled by one No. 16 A switch. (for Raw power outlets)	Set	3	0.00
31	EARTHING Supply, installing and commissioning of Copper plate earth station including digging and refilling back the pit with black soil and with 3mm x 600mm X 600 mm size copper plate duly tinned through out the surface of the plate, placed at least 1.5 Mtr,below the ground level with 25 X 3 flat Cu strip fixed to the plate and providing 40mm,2mtr,long GI pipe with reducer and funnel at top for watering pipe. As per IS 3043- 1987 or latest version. The price should be inclusive of preparation of brick masanary chamber with openable covering plate and terminations etc.	Set	2	0.00
32	Supplying and laying earth continuity wire of 2 runs of 10sqmm Cu insulated wire in adequate size PVC conduit on/ through the wall/ ground/ duct from earth pit terminal to the earth bench with all necesssary accessories and terminations.	DM	45	0.00
33	Providing standard GI pipe earth station , with 40 mm dia 2500 mm long GI Pipe including excavation, construction of brick masonry chamber providing meshed funnel, electrode, watering pipe, charcoal and salt fill, CI cover completely as per IS 3043-1987 or latest revision. The price should be inclusive of preparation of brick masanary chamber with openable covering plate and terminations etc.	Set	2	0.00
34	Supplying and laying earth continuity wire of 8 SWG GI insulated wire in adequate size PVC conduit on/ through the wall/ ground/ duct from earth pit terminal to the earth bench with all necesssary accessories and terminations.		72	0.00
35	Supply & Installation of 25 x 3 mm tinned Copper Earth Bench of 30 cm long for termination of main earth conductors and other interconnections.		3	0.00
<u> </u>	LIGHTS & FIXTURES			
36	Supply, installation, testing and commissioning of Recess mounted Full Glow lumanaire of 2' X 2' flat type modular 36W LED light fixture complete with electronic driver, wiring, heat sink, opal acrylic diffuser etc. suitable for gyp board or metric false ceiling. The fixture shall be provided with atleast three nos. 20mm dia knock out holes on the top side for fixing down rods and wiring purpose.	Nos.	18	0.00
37	Supply, installation, testing and commissioning of Recessed decorative LED 15 Watt down lighter fixture complete with electronic driver, wiring, heat sink, opal acrylic diffuser etc. suitable for gyp board or metric false ceiling.	No.s	36	0.00
38	Supply, installation, testing and commissioning of 18 W - 22W LED batten (4 ft. length) light fixture along with all other connections & accessories rerquired.		35	0.00
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39	Supply, installation, testing and commissioning of 9W - 10W LED batten (2 ft) light fixture along with all other connections, accessories rerquired & suitable for indoor application.	No.s	9	0.00
40	Supply, installation, testing and commissioning of 15-18W True ceiling mounted Down light (LED) fittings/ Portico light fittings with all accessories. Make as specified in tender document or approved by the consultant & Bank before proceeding for SITC.	No.s	5	0.00
41	Supply, installation, testing and commissioning of 12W Bulk head LED light fittings with all accessories. Make as specified in tender document or approved by the consultant & Bank before proceeding for SITC, suitable for outdoor application.	No.s	9	0.00
42	Supplying, fixing, testing and commissioning of 3W LED spot light of make as specified in tender document or approved by the bank complete with all necessary accessories & suitable for gyp board or metric false ceiling.	No.s	3	0.00
43	Supply, installation, testing and commissioning of Exhaust fan 300 mm sweep and metal body of Crompton / Bajaj /Usha / Havell's make	No.s	7	0.00
44	Supply, installation, testing and commissioning of Ceiling fans of 1200 mm sweep with all accessories. Make as specified in tender document or approved by the consultant & Bank before proceeding for SITC.	No.s	21	0.00
45	Supply and providing fan hook on ceiling with all accessories.	No's	21	0.00
46	Supply, installation, testing and commissioning of Metal body Wall mounted bracket fan 450 mm Crompton/ Bajaj/ Usha/ Havell's make	No.s	12	0.00
47	Supply and Installation of 200 mm sweep Portable Table Top fans. (Crompton Greaves / Usha / Havells)	No.s	9	0.00
48	Supply, installation, testing and commissioning of battery operated Call buzzer for Branch Manager chamber along with battery set.	Set	1.00	0.00
49	Supply, installation, testing and commissioning of Security lighting with designer LED street light with pressure die cast housing of 40 Watt capacity including supporting pole & clamps.	No.s	2	0.00
	MISCELLENEOUS			
50	Marking of Panels, DBs, its switch and fuse ratings, cable size, location etc on DBs, for EB (Red), UPS (Blue) distribution boxes, Switch/Socket Boards etc. with radium sticker/ stencil with permanent marker/ painting only.	Lot	1	0.00
51	Charges for preparation of single line diagram of the whole electrical installation using AutoCAD, lamination and displaying it inside the UPS room.	Lot	1	0.00
52	Supply and providing of 1mtr. x 2mtr. size (Approx.) x 2.5-3mm thick electrical grade minimum class B rubber insulation mat in Electrical / UPS Room.	Nos.	1	0.00
53	Supplying and fixing of Electric shock treatment chart in Trilingual (Telugu, Hindi and English) of minimum 50cm X 70cm size with water proof laminate and adequate frame including wall fixing arrangements in Electrical/ UPS room.	Nos.	1	0.00
54	Supply and providing gaunlet type Rubber gloves of minimum 1100V grade (type-2) in Electrical/ UPS room.	Nos.	1	0.00
55	Supply, installation, testing and commissioning of 240V, 50 Hz, minimum 16 Amps rated 24 hrs Analog Timer switch for lighting control with all other accessories as instructed by bank official. (for outside lighting)	Nos.	1	0.00
56	Supply, installation, testing and commissioning of 240V , 50 Hz , 24 hrs Digital/ Analog Timer with adequate rating contactors 2 No's & control MCB with all other internal wiring & accessories for allternative switching as per customized time setting. (for AC alternative switching control)	Nos.	1	0.00
	MASTER CONTROL			

57	Supply, Installation, testing and commissioning of 1 No's 63 Amps 4P isolator, 1 No's 63 Amps 4P isolator within a single metal enclosure/ DB, fixed/ recessed in the wall at entrance of branch premises with all other terminations required etc. (For Master Control of AC DB & LDB at Branch Entrance)		1	0.00
	SUB TOTAL (PART-B):			0.00
С	AIR CONDITIONING WORKS			
1	Supply of Inverter Model Cassette split Air Conditioners (minimum BEE 3 star rated Airconditioner) with Full Copper Condensor coils and Rotary type compressor sufficiently filled with Ozone friendly R32/ R410 Refrigerant Gas, with 3 mtrs of Copper piping (Covered with 9 mm thick closed cell nitrile rubber foam), Cordless remote & other fasteners etc.			
а	2.0 TR (For Banking Hall)	Nos.	8	0
2	Installation, Testing & Commissioning of the following Air Conditioners along with the necessary accessories completely as per standards			
а	2.0 TR (For Banking Hall)	Nos.	8	0
3	Supply & fixing of Support structure for outdoor units made of M S Metallic Structures coated with non rustic paint as per the site conditions with necessary hardware and fasteners for the following AC units.			
а	2.0 TR (For Banking Hall)	Nos.	8	0
4	Supply, installation, testing and commissioning of Refrigerant Piping (Liquid & Suction Soft Drawn Copper refrigerant piping) covered with Class-1, 9mm thk closed cell nitrile rubber foam wrapped with 0.5mm thick PVC Tape for above Airconditioners for interconnecting the indoor unit and OD Unit, to be suspended from the ceiling (where ever necessary) with proper supports, clamps and a piece of PVC pipe within the clamp to place the copper pipe.	Sq.m	75	0
5	Supply and installation of Electrical & Control Cables of suitable size (Only one length will be will be considered even for multiple lines).	Sq.m	84	0
6	Supply & fixing of Flexible PVC conduit of 0.5 mm thick and suitable dia for the refrigerant piping running in Out door areas to wrap over the nitrile foam gasket of the Copper pipe exposed to weather.	Sq.m	32	0
7	Supply of Inverter Model Hiwall split Air Conditioners (BEE 5 star rated Airconditioner) with Full Copper Condensor coils and Rotary type compressor sufficiently filled with Ozone friendly R32/ R410 Refrigerant Gas, with 3 mtrs of Copper piping (Covered with 9 mm thick closed cell nitrile rubber foam), Cordless remote & other fasteners etc.			
а	1.5 (1-Ph) TR (For Branch Manager Room)	Nos	1	0
b 8	1.0 (1-Ph) TR (For Cash officer Room & ATM) Supply of Voltage Stabilizers for the above Airconditioner as per the	Nos	3	0
а	following ratings. 4 kVA	Nos.	1	0
b	5 kVA	Nos.	3	0
	Installation, Testing & Commissioning of the following Air Conditioners along with the necessary accessories completely as per standards		-	
а	1.5 (1-Ph) TR (For Branch Manager Room)	Nos	1	0
b	1.0 (1-Ph) TR (For Cash officer Room & ATM)	Nos	3	0
10	Supply & fixing of Support structure for outdoor units made of M S Metallic Structures coated with non rustic paint as per the site conditions with necessary hardware and fasteners for the following AC units.			
a	1.5 (1-Ph) TR (For Branch Manager Room)	Nos	1	 0
b	1.0 (1-Ph) TR (For Cash officer Room & ATM)	Nos	3	0

	Supply, installation, testing and commissioning of Refrigerant Piping (Liquid & Suction Soft Drawn Copper refrigerant piping) covered with Class-1, 9mm thk closed cell nitrile rubber foam wrapped with 0.5mm thick PVC Tape for above Airconditioners for interconnecting the indoor unit and OD Unit, to be suspended from the ceiling (where ever necessary) with proper supports, clamps and a piece of PVC pipe within the clamp to place the copper pipe.	Rmt	12		0
12	Supply and installation of Electrical & Control Cables of suitable size (Only one length will be will be considered even for multiple lines).	Rmt	18		0
	Supply & fixing of Flexible PVC conduit of 0.5 mm thick and suitable dia for the refrigerant piping running in Out door areas to wrap over the nitrile foam gasket of the Copper pipe exposed to weather.		12		0
	Supply, installation, testing and commissioning of following size UPVC Drain pipe covered with nitrile rubber foam and PVC tape wrapped on it (for the length within the premises & not required in Out door area), with 'U' trap at the end.				
а	25mm dia, 2 mm thk	Rmt	90		0
b	20mm dia, 2 mm thk	Rmt	15		0
15	Supply and fixing of 40-45 mm PVC casing and caping of non perforated type and White colour finish including laying as per the instructions of Banks Engineer.		9		0
	SUB TOTAL (PART-C):				0.00
	TOTAL (A+B+C):				0.00
	DISCOUNT (%)				0
	GRAND TOTAL				0.00

Note:

1. GST as applicable shall be paid extra.

2. All materials shall be selected by the SBI officials or Engineer-in-charge before execution.

3. All the quantities are approx and executed as per site requirement.

4. The Bank reserves the right to select any of the brands indicated in the "List of Approved Makes" incase of delay in delivery of ordered 'make of item'.

5.The contractor cannot claim anything extra if the Bank changes the make but within the list of approved make.

6. Bidder shall visit/ inspect the site before quote.