



SCHEDULE OF QUANTITIES FOR FURNISHING & ELECTRICAL WORK

SCHEDULE OF QUANTITIES FOR FURNISHING WORK

Sl. No.	Description of Item	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
	INDIAN BANK BRANCH -MISRIKH				
	FALSE CEILING				
1	Providing, fabricating and erecting in position totally flushed suspended false ceiling with 12.0mm thick Gypsum board, fixed to a metal frame work comprising of ceiling channel of size 80mmx26mmx0.5mm @ every 457cm centre, inter channel 45mmx15mmx0.9mm @ every 1220 cm centers, peri-meter channel 20mmx26 mm all along the wall/partitions, strap hanger suspenders 25mmx0.5mm with nuts and bolts 6.4mmx12.7mm, connecting clips 2.6mm thick, dry walls screws 25m long, soffit cleats 27mmx37mmx25mmx1.6mm thick and dash fastenes / rawl plugs 12.5 mm diax35mm long with 6mm dia bolts etc. complete with recommended fillers, paper tapes and applying two coats of acrylic emulsion paint of approved shade and make over a coat of primer including making necessary cut outs for light fittings/ ACs etc. complete as per manufacture's specifications. (Quantity as per layout plan/site requirement)	Sqft	400		
2	Providing and fixing 600 mm x 600 mm mineral fiber tiles false ceiling of Armstrong/Gypboard/equivalent approved make of micro look system including suspension system as per manufacturer's specifications and instructions of Architect/ Engineer complete in all respects including making cutouts where necessary for electrical lighting fittings etc. complete all as directed by the Bank. (Quantity as per layout plan/site	Sqft	350		
	WALL PANELLING & COLUMN ENCASING				
3	Supplying and erecting Wall paneling / Column encasing (up to false ceiling) as per drawing and design and conforming to the following specifications : Basic frame work: Framing shall consist of Heavy duty Aluminum Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity. Skin membrane : 6 mm thick BWP arade plywood on face. Finishing : 1.0mm thick laminate sheet of same or combination shades with grooves as per instructions. Skirting: 100mm high laminate of approved make & shade all as directed. Top Border: 150mm high laminate of approved make & shade all as directed. Note: Quoted rates shall include all necessary materials, accessories and labour and also for making provisions for electrical/telephone/computer wiring, conduits and switch boxes, etc. where ever required. (quantity/location should be restricted only to the central pillars	Sqft	105		
	PARTITIONS				



<p>4 CASH CABIN PARTITIONS : Supplying & Erecting full height solid cash cabin partitions (up to false ceiling as per following specifications : Basic frame work: Framing shall consist of Heavy duty Aluminum Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity. Skin membrane: To be finished with 6mm thick BWP grade plywood on each face with grooves, as per drawings/ instructions. Finishing: 1.0mm thick laminate of same or combination shades with grooves in both faces as per instructions. Skirting- 100mm high laminate of approved make & shade all as directed. Top Border: 150mm high laminate of approved make & shade all as directed. It shall have decorative aluminum grill (from 1200mm to 2100mm) fixed with teak wood beading (size – 30mm x 20mm, as per profile) with melamine finish. The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete up to the satisfaction of the Architect. All door opening shall have rebated teak wood framework (size – 75mm x 50mm, as per profile) on vertical (2 Nos.) and horizontal (1 No.) sides, with melamine finish and rebate of 40mm x 12mm, all complete up to the satisfaction of the Architect. Quoted rates shall include all necessary materials, accessories and labour and also to make provisions for electrical / telephone / computer wiring conduits and switch boxes, etc. (Materials for wiring, conduits, switches etc. shall be separately paid for)</p>	<p>Sqft</p>	<p>275</p>		
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5	<p>Supplying and erecting full height partly glazed / unglazed partitions as per following specifications:</p> <p>Basic frame work: Framing shall consist of Heavy duty Aluminum Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity.</p> <p>Exposed frame members in the glazed portions shall have wider spacing (approx. 1200 mm) and be finished with 1.00 mm thick laminate of same or combination shades, over 6mm BWP grade ply.</p> <p>Skin membrane: (Opaque portion up to 900mm from floor level and from 2100mm to ceiling, finished with 6mm thick BWP grade plywood on each face with grooves, as per drawings/ instructions.</p> <p>Finishing: 1.0mm thick laminate of same or combination shades with grooves as per instructions.</p> <p>Glazing: 12mm thick clear float glass fixed with polished teak / steam beech wood glazing beads of approved shape (finished 12 x 25mm).</p> <p>Skirting- 100mm high laminate of approved make & shade all as directed.</p> <p>Top Border: 150mm high laminate of approved make & shade all as directed.</p> <p>Quoted rates shall include all necessary materials, accessories and labour and also to make provisions for electrical / telephone / computer wiring</p>	Sqft	120		
6	<p>Supply and erecting low height opaque partitions (up to maximum 1200mm height) conforming to the following specifications :</p> <p>Basic frame work: Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity.</p> <p>Skin membrane: 6 mm thick BWP grade ply on each face up to 900mm height.</p> <p>Glazing: 12mm glass in remaining portion,</p> <p>Finishing: 1.0-mm thick laminate of same or combination shades with</p>	Sqft	105		
	<p>Edge moulds: All free top/ end surfaces shall have polished teak / steam beech wood moulds of approved shape (from 18 x 50mm sections).</p> <p>Skirting- 100mm high laminate of approved make & shade all as directed.</p> <p>Quoted rates shall include all necessary materials, accessories and labour and also allow provisions for electrical / telephone/computer wiring, conduits and switch boxes, etc. (Materials for wiring, conduits and switch</p>				
	<p>COUNTER & WORK STATIONS</p>				



7	<p>Providing and erecting in position Cash Work Station of approx. size 1370x900x750mm (4.5'x3.0'x2.5'), made of 19mm thick block board pasted with 1.00mm laminate inclusive of a 350mm wide customer top at 1155 mm level. Writing top & customer top should be finished with mirror polished; 18mm thick granite slab (Jet black) with rounded edges and sides with 1.0mm thick laminate of approved shade/make. Both should have sufficient gap in between to accommodate computer monitor up to full depth. The workstations shall be supported from the partition system made of 19mm thick BWP grade block board finished with 1.00 mm thick laminate of approved shade/make. Free edges shall have 18 mm thick, polished white or steam beach wood moldings of half-round profile as per drawings and instructions and 100mm high laminate of approved make & shade all as directed.</p> <p>Each cash workstation shall comprise of the drawer unit, Tea tray at top, Cash drawers with approved telescopic channels for drawer-slides, automatic locks (keys in duplicate), wire managers, space for computer CPU, modesty panel and other necessary hardware and accessories including satin finish S. S. handles of approved quality. Inner face of cash counter to be provided with 16G, M.S. sheet, painted with two coats of synthetic enamel paint of approved shade & make, over a coat of approved steel primer. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade</p>	Rft	10		
8	<p>GLASS BARRIER ON CASH CABIN / OFFICER COUNTER Providing & fixing 12mm thick clear float glass on Cash Counters at front & sides, with S S clamps/patch fittings, necessary polished beadings etc complete all as directed by the Bank.</p> <p>Note: Front glass to be fixed in slanting position towards inside cash area with required angle as directed. Above glass to be fixed either in two pieces. Lower piece having one semi-circular/rectangle 6" dia/long opening at customer top level & other piece to be fixed at suitable height making 3" slit for conversation with customer. In this case, only glass area to be measured for payment purpose.) In case of single piece, one semi-circular/rectangle 6" dia/long opening at customer top level & one circular hole of required dia at suitable height for conversation at</p>	Sqft	50		
9	<p>ALUMINIUM JALI ON CASH CABIN TOP Providing and fixing of aluminum grill with square size 75mm x 75mm – 8mm, on top of the cash cabins etc. The grill shall be tightly stretched and nailed to a wooden frame work, made out of 50mm x 40mm teak/hard wood (with anti-termite) members at 750mm c/c approx. both ways or as per site conditions. The erection of framework shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories. All teak wood surfaces shall be painted with two coats of synthetic enamel over one coat of primer. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work. all</p>	Sqft	75		



10	<p>OFFICER COUNTERS/low level counter <i>Supplying and erecting counters (running tables) 915 mm wide and 750mm high including drawer-cum- cabinet unit for files, space for computer CPU, wire managers, modesty panel, tea tray etc.</i> made with 19mm thick BWP grade block board on top and supporting sides / front with necessary well seasoned Malaysian Sal/ Kail/ Mirandi wood frame work, finished on top with mirror polished 18mm thick granite slab (Jet black) with rounded edges and sides with 1.0 mm thick laminate of approved shade and quality, including providing and fixing 450mm long key board tray of approved shade, hardware and accessories at each of the counter. All exposed edges of block board are to be provided with half round teak wood mouldings, duly polished and 100mm high laminate of approved make & shade all as directed. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Skirting: 100mm high laminate of approved make & shade all as directed. Rate to include charges for brass hardware fittings as well as fixtures like</p>	Rft	15		
	DOORS :				
11	<p>Supplying and fixing in position overall 32 mm thick solid core hot pressed phenol formaldehyde bonded flush door finished with 1.0 mm thick laminate of approved shade and quality on both sides of the door shutter & beading on edges including cost of hardware fittings e.g. Godrej night latch / mortise lock, hinges, door closure, handles etc. of approved make and quality & making provision of peep hole of suitable size with glass& beading all-round all as directed. (Cash/Store/Other doors)</p>	Sqft	21		
12	<p>Supplying and fixing in position 32 mm thick solid core hot pressed phenol formaldehyde bonded partly glazed flush door shutter of approved make finished up to 900 mm from floor level with 1.00 mm thick laminate of approved quality on both sides of the door shutter & beading on edges. The upper portion of the shutter is to be provided with 12 mm thick clear float glass fixed with white or steam beech wood glazing beads of approved design, complete as per drawing. Rate to include cost of hardware fittings e.g. mortise lock, hinges, handles, door closer etc. of approved make and quality. (Manager cabin</p>	Sqft.	21		
13	<p>FLAP DOOR Providing and fixing Flap Door of min. size: 3' (B) X 2'6" (H) made of block board with approved lamination on both side, of required size with hinges/tower bolts/stopper/handles etc complete.</p>	Sqft.	12		



14	<p>ENTRANCE DOOR (WITH ETCHING, HEIGHT – 8’ & GLASS – 12mm THICK) Providing fabricating & fixing in position twin –style door at Main Entrance made of anodized/powder coated Aluminum sections of size 100mm height x 50mm thick aluminum bottom rail, 100mm x 50mm thick vertical and top rail 100mm x 50mm thick lock rail floor spring of ISI make, clip sections and 12mm thick glass (Modi/ Saint Gobain make) including fixing the frame to brick wall/RCC/wooden surfaces with necessary fasteners to have proper fixity including all incidentals etc complete. Glass to be fixed in the grooves of the aluminum sections with necessary materials/beading etc. The job also includes cost of providing & fixing heavy duty double action hydraulic floor spring (ISI mark) in the floor, fixing the door on it, including necessary fixing materials on the lintel/bottom, bolts, locks & satin finish stainless steel decorative tubular handles(approx.300mm long) on both faces complete as per drawing and instructions. All members to be 16 gauge. The vertical shutter rail to house wool packing to act as a sealant for a gap between shutter and</p>	Sqft	120		
15	<p>LOW / FULL HEIGHT STORAGE CABINET Providing and erecting in position low/ full height Storage cabinet : Made of 19 mm thick BWP grade block board including intermediate shelves as per direction, lockable shutters etc. conforming to following specifications: Shutter faces shall be finished with 1mm thick laminate of same or combination shades as per instructions with polished white or steam beech wood (6mm thick) edge lippings and 100mm high teak wood skirting duly polished/ painted as directed. Inner faces of cabinet including shutters shall be painted in approved shade. Shutters will be hung by auto-closing hinges, locks, magnetic door catcher and satin finished S. S. handles etc. of approved make. (Payment will be on the area of cabinet face). Skirting: 100mm high laminate of approved make & shade all as directed. Low Height : Maximum 450mm deep x 900 mm high Full Height : Maximum 450mm deep x 2100 mm high</p>	Sqft	40		



16	<p>BRANCH MANAGER TABLE WITH SIDE CREDENZA INCLUDE 12mm THICK GLASS:- Providing and placing in position tables with top, vertical sides/dividers, skirting and modesty panel made out of 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) on all exposed surfaces. It shall also have 75mm x 40mm teak wood runners below the top and for footrest below. Every table shall be provided with a side unit (size – W-500mm, H-750mm, D-500mm approx.), consisting of 150 mm deep drawer at top and a cabinet with open able/hinged shutter below. The facia of drawer and shutter of cabinet below shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick water proof ply. The side unit shall have CAM locks, handles, guides, sliding units, hinges, magnetic catcher’s etc. of approved make. Every table shall be provided with a pedestal unit (size – W-550mm, H-720mm, D-450mm approx.) below. The table shall have 100mm deep facia, below the top, in which keyboard drawer unit shall be adjusted. It shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick water proof ply. The unit shall have CAM locks, handles, guides, sliding units etc. of approved make. The job shall include for 6mm x 6mm grooves in between sides and open able drawers and hinged shutters. All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect. Every table top shall be provided with 12 mm thick float glass (as per profile) with polished and beveled (25mm wide) edges all complete to the satisfaction of the Architect. Approx size of table : 1830</p>	No	1		
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17	<p>TABLE INCLUDE 12mm THICK GLASS:- Providing and placing in position tables with top, vertical sides/dividers, skirting and modesty panel made out of 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) on all exposed surfaces. It shall also have 75mm x 40mm teak wood runners below the top and for footrest below.</p> <p>The facia of drawer and shutter of cabinet below shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick water proof ply. Every table shall be provided with a pedestal unit (size – W- 465mm, H-720mm, D-450mm approx.) below. The table shall have 100mm deep facia, below the top, in which keyboard drawer unit shall be adjusted. It shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick water proof ply. The unit shall have CAM locks, handles, guides, sliding units etc. of approved make.</p> <p>The job shall include for 6mm x 6mm grooves in between sides and open able drawers and hinged shutters. All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect. Every table top shall be provided with 12 mm thick float glass</p>	No	0		
	MISCELLANEOUS ITEMS :				



<p>19</p>	<p>SLIP & CUSTOMER WRITING DESK Providing and fixing in position (with rear wall) slip and customer writing desk (as per design) of overall size – 1200mm x 450mm x 300mm. The fixing shall include for expansion bolts, cleats, clamps, bolts, nuts, screws, rivets and other anodized accessories, all complete up to the satisfaction of the Architect. The writing top and facia/sides shall be made out of 19mm thick water proof board with 1mm thick laminate (as per shade approved by the architect), on all sides and . It shall be laid over the base of 19mm thick water proof board (already considered in various items.) and fixed with araldite. It shall include for beveling and polishing at all the exposed edges. The rate shall include cost of all materials, labour, scaffolding, wastages, polishing and T& P etc. It shall be made out of 12mm thick water proof plywood (two surfaces of 6mm thickness, fixed together, where required) on rear and both sides. The front shall be made out of 12mm thick glass (as per profile). It shall be fixed in the grooves, made in side members, in an inclined manner (as per profile in drawing enclosed) with a gap of 75mm (max.) in between. The space shall be further divided in four equal parts with help of 12mm thick water proof plywood. All edges of the glass shall be polished. All the exposed edges of water proof board and plywood shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and</p>	<p>No</p>	<p>1</p>		
<p>20</p>	<p>CHEQUE DROP BOX / SUGGESTION BOX Supplying and erecting cheque drop box / suggestion box (over all size 400mmx150mmx600mm) made of 19 mm thick BWP grade ply board and curved portion at top made out of 90mmx90mm C.P. teak/steam beach wood section. A slit opening of 10mmx150mm is to be provided at the top of the box. An openable shutter of 259mmx262mm size made of 19 mm thick BWP grade block board is to be provided. The entire exposed timber surface including all free edges is to be finished with 1mm thick laminate sheet of combination shade. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Rate to include cost of necessary hardware fittings e.g. hinges, lock, knob, etc. of approved design and quality</p>	<p>No</p>	<p>2</p>		



21	<p>NOTICE BOARD</p> <p>Providing and fixing in position notice board (as per design) of size – 900mm x 600mm x 150mm. The sides shall be made out of 19mm thick water proof board with 1mm thick laminate (as per shade approved by the architect) on all exposed surfaces. It shall have 12mm thick tack The front shall have 6mm thick float glass sliding shutter in two parts. It shall also have 19mm wide two track aluminum channel for sliding arrangement, all around, along with locking arrangement. Board (Make – Cellotex or equivalent) wrapped with stretched blazer cloth (Make- Raymonds), of Rs. 200.00 per Mt. (approx.) in colour and pattern approved by the Architect. It shall be fixed with help of kail/partal wood (sect. 19mm x 25mm) frame work. It shall be covered with 6mm thick water proof plywood, on the back. All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other</p>	No	1		
22	<p>ETCHING WORK & BANK LOGO FOR BRANCH</p> <p>Etching for Toughened glass (Branch and ATM), Etching for Cash Cabin Glass, Etching for Front counters.</p> <p>Etching work on glass with chemicals (as per design and profile) as and where required. The rates shall include cost of all materials, labour, T& P, wastage, transportation etc. required for proper completion of work. It shall be made out of following profile. -Bank's logo (300mm dia. / 300mm x 300mm). All complete to the satisfaction of the Architect.</p> <p>Etching work on glass with chemicals (as per design and profile) as and where required. The rates shall include cost of all materials, labour, T& P, wastage, transportation etc. required for proper completion of work.</p> <p>It shall be made out of following profile. -Bank's logo (300mm dia. /</p>	L.S.	1		
23	<p>MAIN PANEL BOXING</p> <p>Providing & fixing in position 2"x2" kailwood frame and finished with 6 mm thick. Ply on Outer sides with 1.0 mm thick & Inner Side of Storage Paste 1.5 Thick Aluminum Tubular Section of Approved Colour Pattern . Front Side of Storage Aluminum Jali for Ventilation of the Panel & the Measurement of the Storage only front Facia of the Storage (Length x</p>	Sqft	40		
24	<p>ACP PANNELING</p> <p>ACP Paneling & Rolling Shutter Box.</p> <p>Frame Work-2" X 2" X 1.5 mm thick Aluminium Tubular section (Horizontal/Vertical) Jindal Make</p> <p>Aluminum Composite Panel-3.0mm thick of approved colour with bonding material</p>	Sq.ft	00		
25	<p>VERTICAL BLINDS</p> <p>Providing & fixing in position vertical blinds of Vista as per approved colour by Bank's Engineer & Architect</p>	Sqft	00		
	<p>ESTIAMTED AMOUNT (Rs.)</p>				

इंडियन बैंक



Indian Bank

इलाहाबाद

ALLAHABAD

ZONAL OFFICE SITAPUR

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Dist- Sitapur, Uttar Pradesh PIN-261001
Email id- zositapur@indianbank.co.in

List of approved make

Wood : First class steam beach wood or as specified

Polish : MRF Polyurethane

Soft Board : Celotex

Block Board: Century / Archidply / Greenply (BWP Grade)

Ply Board: Century / Archidply / Greenply (BWP Grade)

Laminates:-

For Partitions/Tables/Counter Surface:- Century Ply :303- Bodensee Beech,

Sunmica : E-224/1224-Steam Beech, Formica-FI-1224(SF)-Steam Beech-I,

Greenlam : 685-Swiss Pear & New Mika (Green Lam)

For Border & Skirting:- Century:191- Radiant Red, Sunmica : G-448/1448-Teracotta, Formica- FI-1517(SF) Sienna, Greenlam: 165- Light Red & New Mika (Green Lam)

Glass: Modi/Saint Gobin

Gyp Board: India Gypsum / Armstrong / St Gobain

Aluminium Sections : Hindalco / Jindal

Locks/Handles: Godrej / Harrison / Hettich

Magnet Catcher : Supreme / Excel

Drawer Sliding Fittings: Earl Bihari (EBCO)/Godrej/ Hettich or equivalent approved.

Floor Spring/Door Closer: Hemco / Hardwin/ Godrej or equivalent approved.

Paint : Asian Paints / Berger / Nerolac

Other materials: ISI mark & approved by the Bank.

(SIGNATURE OF CONTRACTOR WITH STAMP)

SCHEDULE OF QUANTITIES FOR ELECTRICAL WORK

S.NO.	PARTICULARS	Unit	Qty	Rate	Amount
	A -Electrical wiring (All switches to be Modular type - Anchor/ Havells or equivalent approved by architect)				
	<u>Light & Fan points</u>				
1	Supply & Installation of concealed point wiring using 600v grade 3x1.5 Sq.mm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge 19mm PVC conduit pipe heavy duty concealed in wall/ floor/ paneling/ partitions or above false ceiling as per requirement including 2 Nos. 2.5 sqmm circuit wires from the relevant DB and also including 1.5 sqmm green color copper earth wire and switch plate, switches, etc. as approved by the Bank's Engineer/Architect. 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 molded 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.				
a	Light points + AFF points including the cost of 6A switch	Point	40		
b	Ceiling Fan Point including the cost of 6A Switch along with electronic regulator	Point	2		
c	Wall Fan Point along with 6A switch	Point	12		
d	6A switch & Socket on SDb	Point	8		
2	<u>RAW POWER POINT</u>				
	Single Power Points - Supply & Installation of point wiring for Raw power plug points on workstations / table for computers using 2 X2.5 + 1x1.5 Sq.mm copper conductor PVC sheathed flexible wire pulled through heavy gauge 19mm PVC conduit pipe heavy duty concealed in wall/ floor/ paneling/ partitions or above false ceiling as per requirement. Each point consisting of 1 nos of 16A , 2/3/5 pin sockets & 1 No.16A Switch wired together forming one point. The earth wire of green color only. All switch & sockets shall be modular type complete with cover plate & GI/ MS box. The work shall also include for cutting chase for conduits and molded 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	10		
3	<u>AIR CONDITIONING</u>				-



1	AIR CONDITION POINTS - Circuit wiring with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) in 19mm M S conduit pipe heavy duty 16swg laid & concealed in wall/ floor/ paneling/ partitions or above false ceiling as per requirement. The job includes supply & fixing of flush mounted 4in one appliance protector pre-wired, IP 20 with factory fitted 25A, 2P MCB and 25A socket (Hagers/ Siemens/ ABB). 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	4		
4	UPS				
1	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 heavy duty conduit complete to the satisfaction of the bank.	JOB	1		
2	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 supply for UPS complete in all respect as required and to the satisfaction of the bank.	Set	1		
3	Wiring for UPS Input & UPS Output (For both Critical 2Kva & Non-Critical 3Kva UPS) 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/ paneling/ 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 complete & to the entire satisfaction of the Bank.	JOB	1		
4	S/F of 32A 2P MCB in 2way metallic box including proper connections thru lugs. Both the Db's shall be inter looped- Qty included in item 3.	Each	2		
5	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	1		
6	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/ paneling/ 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 complete & to the entire satisfaction of the Bank.	JOB	1		
7	Supply & fixing of 4nos. 6A switches & sockets (Modular type c/w MS/GI box & cover plate) complete with computer point circuit wiring with 2x2.5sq.mm + 1x 1sq.mm stranded Cu. Single core Copper conductor (Finolex/Anchor/RPG) to be laid in PVC conduit 1" dia/ vertical drops heavy duty laid & concealed in wall/ floor/ paneling/ partitions or above false ceiling as per requirement.	Per Node	10		



5	MAIN INCOMING PANEL & DISTRIBUTION				
1	SITC of 100A Kit kats fuse unit 3nos in wooden part complete with 100Amp. Neutral link complete in all respect as required.	Set	1		
	1 No for Meter				
	1 no for Panel to Outer Side Of Wall (For Generator Connection)				
2	Main Incoming Panel				
	Supply, Installation, Testing & Commissioning of main distribution board panel fabricated of 18swg (powder coated) comprising of	Nos.	1		
	Indicator lamps 3 nos.				
	Voltmeter & ammeter(one each)				
	Rotary selector switches 2 nos for voltmeter & ammeter				
	Bus bar (each of RYB +N) copper 100 amp each				
	100 Amp MCCB(Siemens/ L&T/ ABB/ Schnider) incoming 3P adjustable 25kA				
	Changeover TPN 100 amp for DG set (Havells/ ABB/ Sochomac)				
	Outgoing 63A 3P MCB's - 8 nos. - For atm, LHS and RHS VTPN Db's, UPS - (Siemens/ L&T/ ABB/ Schnider/ MDS)				
	Outgoing 32Amp 2P MCB's - 4nos. for strong room, signage & Fire alarm system and 1 spare (Siemens/ L&T/ ABB/ Schnider/ MDS)				
	Earth bus bar 25x5mm GI strip - 2nos. At the bottom.				
6	Supply Installation testing & commissioning of XLPE insulated Armored Al. conductor 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)				
	3.5 x50 sq.mm cable from Meter to Kit kat to the main panel (Branch) (10 MTR)	JOB	1		
	4c x16 sq.mm cable from Main Panel TO LHS DB(20 MTR)	JOB	1		
	4c x 16 sq.mm cable from Main Panel to RHS DB(20 MTR)	JOB	1		
	4c x 16 sq.mm cable from Main Panel to Kikat (Generator) (15 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				
7.1	RHS 6way VTPN db - Location 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	Each	1		
	3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear				
	5no. 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				
7.2	LHS 6way VTPN db - Loaction LHS wall behind 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	Each	1		
	4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm				
	8no. 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				
	2os. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 2no.				
	All connections to be terminated thru lugs				
8	Glow sign Board - Circuit wiring with 2x2.5sq.mm + 1x 1.0sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) to be laid in 19 mm PVC pipe heavy duty laid & concealed in wall/ floor/ paneling/ 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		
10	S/F of 6way earth link near UPS for proper earthing	Each	1		
	<u>F - FIXTURES & FITTINGS</u>				
11	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, aesthetic looking, or eqv Philips//Wipro/ havells	Each	10		
12	b) Supplying and fixing Philips make or eqv 10 W LED round type down lighter (Philips/ wipro /Jaguar)	Each	20		
13	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	15		
14	S/F of angle holder for bulbs including cost of 11w CFL lamp for Toilets	Each	4		
15	S/F of wall mounted fan 400mm sweep -Bajaj/ Crompton/ Alsthom	Each	10		
16	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 Certificate is necessary)with downward rod, circular boxes, ball sockets, ceiling plates,suitable arm bracket etc. including connection with wire)White colour (WITH REGULATOR)	Each	2		
17	Supply & Fixing of fresh air fan 12" - Crompton Greaves/ Usha/	Each	3		

इंडियन बैंक



Indian Bank

इलाहाबाद

ALLAHABAD

ZONAL OFFICE SITAPUR

Indian Bank Civil Lines, Sitapur
Dist- Sitapur, Uttar Pradesh PIN-261001
Email id- zositapur@indianbank.co.in

	Khaitan/ Bajaj				
	<u>H - TELEPHONE</u>				
18	P/f Krone or equivalent box in the server room & outside of the Branch with a ten pair connecting strip for telephone with lock & key	Each	1		
19	10 Pair Cable with Connection from main Panel to entrance of the Branch	JOB	1		
20	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	2		
GRAND TOTAL AMOUNT					

(SIGNATURE OF CONTRACTOR WITH STAMP)