

PREMISES DEPARTMENT ZONAL OFFICE KANPUR

TENDER DOCUMENT FOR INTERIOR FURNISHING, ELECTRICAL INSTALLATIONS, LAN CABLING & AIR CONDITIONING WORKS IN INDIAN BANK SAKET NAGAR BRANCH, DISTRICT - KANPUR

PART II - FINANCIAL BID

Ref:No : ZOK:PRM:2022-23:11

Date : 09/03/2023

Issued to	:				
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Last date for submission of Bid	24/03/2023 upto 15:00 HRS at Indian Bank, Zonal Office, Premises Department, 15/287, Civil Lines, Mall Road, Bada Chauraha, Near Z-Square Mall, Kanpur - 208001
Date of Opening of Technical Bid	24/03/2023 at 16:30 HRS at Indian Bank, Zonal Office, Premises Department, 15/287, Civil Lines, Mall Road, Bada Chauraha, Near Z-Square Mall, Kanpur - 208001
Date of Opening of Financial Bid	To be intimated separately to the Firms Qualifying in Technical Bids

ARCHITECT:

M/s Mohit and Associates L-2/554, Vineet Khand, Gomti NagarLucknow.

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SCHEDULE OF QUANTITIES

<u>A</u>	INTERIOR FURNISHING WORK				
S.NO.	DESCRIPTION	UNIT	QUANTI TY	RATE PER UNIT (Rs.)	AMOUNT (Exclusive of GST) (Rs.)
1	SUSPENDED FALSE CEILING				
1.1	GYSPSUM FALSE CEILING WITH COVE				
	Providing and fixing Gypsum false ceiling as per drawing including of providing and fixing G.I. Frame work shall comprise of G.I. perimeter channel (MF-6A) of size 0.50mm thick having one flange of 19.6mm and another flange shall be of size 29.6mm and a web of 26.6mm along with perimeter of ceiling, screw fixed to the beam to the required curvature with nylon sleeves and screws at not exceeding 610mm centers. Then suspending G.I. intermediate channel (MF-7) of size 45mm, 0.9mm thick with two flanges of 15mm each bent to the required curvature by cutting both its flanges. Suitable bracing to be provided where ever the flanges are cut with 0.9mm G.I. Flat and nuts and bolts at specific positions and thereafter at1220mm centers with ceiling angle of width 25mm x 10mm x 0.50mm thick fixed to soffit with G.I. cleats and steel expansion fasteners as per specification of India gypsum at a distance of 2'0" c/c both ways complete with 12.5mm board and all necessary perimeter channels etc.	Sq.Ft.	425.00		
	The joints to be properly mended with paper tapes and gypsum compound all complete. The boards are to be jointed and finished which includes filling and finishing the tapered and square edges of the boards with jointing compound and fiber tape suitable for Gypsum board. A layer up to of 3.00mm thickness of Veneer Plaster is applied followed by two coats of topcoat (primer) at the face of board to give smooth seamless finish. 2 or more coats of plastic emulsion paint (roller finish) of approved shade and make shall be applied. The rate should include the full completion of the ceiling. At the time of handing over the site all necessary repairing work to be considered if required. The work to be completed as per specification, approval of the bank. No Drop or design(if any) will be considered as extra measurement it will be considered flat ceiling. (Only plan area to be measured for payment). No extra payment will be made for the cutting of light points, stain glass, cove lighting etc. The measurement will be taken in one level, rate should include the drops also, no extra amount will be paid for the drops.				
1.2	FALSE CEILING (ARMSTRONG CEILINGS – FINE FISSURED MICROLOOK EDGE WITH SILHOUETTE GRID (BLACK REVEAL)				



	Providing and fixing false ceiling system manufactured by M/s. Armstrong World Industries using hot dipped galvanized steel section, rotary stitched main tee of size 15mm x 42 mm web height, having 0.36 mm gauge at every 600 mm centre to centre maximum and rotary stitched cross tee of size 15 mm x 42 mm, having 0.33 mm gauge at every 600 mm. c/c. and wall angle of size 19 x 19 mm., having 0.35 mm gauge fixed to the periphery of the wall. The above grid is suspended at every 600mm c/c. in both directions using 2.0 mm. thick prestraightened GI wire laying FINE FISSURED MICROLOOK WITH SILHOUETTE GRID(BLACK REVEAL) ceiling tiles manufactured by M/s. Armstrong World Industries, of size 600mmx600mmx15mm having NRC 0.55, Light reflectance of >84% (WT), thermal conductivity k = 0.052-0.057 W/m0K, Humidity Resistance of 99%, having Fire Performance CLASS O / CLASS 1 (BS 476), surface having 3 coats of white paint with Fine Fissured, back of the tile duly sanded and finished with a coat of protective paint over the formed grid complete.(Branch & ATM).	Sq.Ft.	505.00	
2	PARTITIONS WORK			
2.1	FULL / LOW HEIGHT SOLID PARTITION	Sq.Ft.	350.00	
	Full ht. Solid Partition including flush door & strong room partition up to 7' or full height upto ceiling: Providing and fixing solid partition, the framing shall made out of aluminium hollow section of 65mm x 37mm size 1.5mm thick of JINDAL / INDAL as internal frame structure placed horizontally & vertically at max distance of 2'-0" x 2'-0" center to center. Fixing 6 mm thick BWR ply on both sides with 1.0mm thick laminate on top of approved shade with groove pattern as per instructions of Architect. The rate shall include the cost of providing skirting of 100mm wide lined with 1mm thk laminate and providing & fixing a border at top of 100mm wide lined with 1mm thk laminate complete. Laminate Should be considered up to two or three color combination. The edge beadings with steam beach wood should be finished with melamine polish if required, frame work above false ceiling done shall not be measured but contractor may factor it while quoting there rates as measurment up to false ceiling lvl The rate inclusive of providing & fixing of required flush door of 37mm thick approx. with 1.0mm th.laminate both side with steem beech wood chowkhat of size 75mm x 65mm approx and Item includes Heavy-duty SS ball bearing butt hinges 100 x 5.5 mm (4 Nos. per shutter) with screws etc. The shade of laminate finish to be got approved from Bank. All as per the design and instructions Bank.			
	Note:- For the purpose of payment partition shall be measured including the area of door/door frames up to false ceiling heaight.			
	Framework shall be regidly secured to floor, bottom of slab & exisitng walls at 2'-0" c/c with dash fasteners.			
2.2	Bison Board Partition for UPS room	Sq.Ft.	90.00	
	As of the above but Providing and fixing Bison board partition above false ceiling(where false ceiling is provided only on one side) for a height of up to 600mm or near about soffit of roof using aluminium frame as specified above along with Bison board with paint of approved shade .	•		



2.3	Full height Glazed partition Manager Cabin with Door	Sq.Ft.	195.00	
	Same as of Solid ht. partition, providing 8mm thick Modi/saint Gobin float glass above 1'-0" / 3'-0" & up to 7'-0" fixed with steam beech wood beading of finished size 1 1/2" X 1" all along the edge. All edge-to-edge glass joint to be machine cut and polished and sealed with silicon sealant. joint shall be located strictly as shown in the drawing. All exposed woodwork to be mealamine polished. Item includes frosted/striped/designer glass film of 3m, Every Dennison or equivalent (basic rate of Flim Rs. 50/ Sq.ft.) on existing glass as per manufacturer's specifications. All as per the design and instruction Bank. The rate includes providing partial glazed door.			
2.4	Single window Partitions cash cabin	Sq.Ft.	175.00	
	Providing and fixing in position Double skin partition 7'-0" height. The framing shall made out of aluminium hollow section of 65mm x 37mm size 1.5mm thick of JINDAL / INDAL as internal frame structure placed horizontally & vertically at max distance of 2'-0" x 2'-0" center to center. Fixing 6 mm thick BWR ply on both sides with 1 mm thick laminate of approved colour and shade as per approval of the Architect. The partition to include 8 mm. thick Modi Float glass with etching on the sides and back including a door 3'-0" wide as per the approval with all necessary hardware, night latches etc. All exposed edges to be covered with steam beech wood Beading, 4mm grooves in places as per design duly melamine polished inclusive of all materials, hardware, night latches, labour, T&P, taxes, levies, etc. completed to the satisfaction of the bank & drawing.			
2.5	Low. Height Semi Glazed Partition	Sq.Ft.	28.00	
	Same as above but of Low height as per design including 10mm Toughened glass with edges polished to be used. All other specs are same as of above, Edges of the partition to be covered with 3" X 1.5" Steam beech wood duly melmine polished moulding. 38mm thick flush door: wicket gate also shall be included for a measurement. All as per the design and insturction bank.			
2.7	Aluminium grill on the ceiling of Cash cabin	Sq.Ft.	70.00	
	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 complete to the satisfaction of the Bank.			
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3	DOOR & ACCESSORIES	g =	7 0.00	
3.1	Toughened Door ATM & Branch Entrance	Sq.Ft.	50.00	



	Providing and fixing toughend glass door shutters of 12mm thickness in opening of glazed partitions with stainless steel patch fittings of approved make (DORMA/ DLINE / GEZE or approved equivalent) including heavy duty double action floor-spring with steel cover plate of approved make, pull handle SS brussed finishes 24" long thick 25mm on both sides of door shutters, locking arrangement of Dorma / D Line or equivalent or better quality as approved by Engineer-in-charge. Exposed edges of glass shall be machine cut & polished. Cost includes cutting and making good the floor, walls, ceiling etc. for fixing floor spring and patch fittings. All complete as per approval of the Architect.			
3.2	Toughened Fixed Glass	Sq.Ft.	75.00	
	Providing and fixing toughend glass partition of 12mm thickness with stainless steel patch fittings of approved make (DORMA/ DLINE / GEZE or approved equivalent as approved by Engineer-in-charge. Exposed edges of glass shall be machine cut & polished. Cost includes cutting and making good the floor, walls, ceiling etc. for fixing patch fittings. All complete as per approval of the Architect.			
3.3	Supplying and fixing of Dorma/GEZE Dline / Hettich /Godrej or approved equivalent Door Closer for wooden door for Branch manager, Banking hall, Chief Cashier, Dinning, UPS, Toilet	Nos	6.00	
3.4	Supplying and fixing of Mortice door lock of Godrej make Stainless Steel. (in BM Cabin, Back Door, ATM Utility Door, Record Room, etc.)	Nos	6.00	
3.5	Supplying and fixing of door stopper SS Grade 304, HESSF-2C hardwyn make.	Nos	6.00	
4	WORKING COUNTER			
4.1	CASH CABIN COUNTERS	Rft.	9.00	
	Providing and erecting in position Cash Work Station of approx. size 1370x900x750mm (4.5'x3.0'x2.5'), made of 18mm thick BWR Plywood 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 or shade as directed by Bank's Engineer) 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 18mm thick BWR Plywood 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. 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 & quality over a coat of primer. Skirting: 100mm high laminate of approved make & shade all as directed.			



4.2	RUNNING COUNTER	Rft.	10.50	
4.2	Providing and fixing staff counter/SWO in split-levels @ 2'-6" (750 mm) & 3'1" with 2'-6" (750 mm) & 9" wide each respectively. Upper levels having 1 mm thick laminate with 19 mm thick BWR ply top. Lower tier shall be made of 19mm thick ply wood and finished in 1 mm thick laminate. Working top having steam beech wood edging of size 1 ½" x 1". Vertical face shall have 19 mm thick commercial ply over pine wood framework as per requirement of design. All exposed edges of ply wood sealed with Steam beech wood beading of size ¼" x 3'4". All exposed surfaces shall be finished with 1.0mm thick laminate of approved shade. The item includes Chest of drawers (size 1'-4" x 2'-0" x 2'-5") made of 19mm thick commercial ply wood having One drawers at top and a storage cabinet below having shutters of 18mm thick ply wood finished with 1.0mm thick Laminate on all sides. 1 no. prefabricated metal computer key board tray including drawer slides 12.5" x 22" tray with 14" telescopic slides including L – brackets for securing to the table top for each seat. All beading and exposed wood shall be melamine polished and the Internal surfaces shall be .75 mm thick laminate. Item includes 1'-3" high 12mm thick toughened glass above upper tier (To be paid Extra) and readymade metal powder coated CPU trolley, grommet, foot rest for each seat. All complete as per approval and instructions of the Architect / employer. The rate also include providing and fixing painting a foot rest using hard wood 100 x 25mm size 1st class seasoned country frame. Payment will be made only on the centerline measurement. The rate shall include the cost of providing skirting of 100mm wide lined with 1.0mm thk laminate and providing &	KII.	10.50	
	fixing a border at top of 100mm wide lined with 1.0mm thk laminate			
	complete.			
4.3	GLASS BARRIER ON CASH CABIN / OFFICER COUNTER	Sq.ft	46.00	
	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. 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 centre of cash counter to be provided.	Sq.ii	70.00	
5	TABLE & FURNITURE			
5.1	MANAGER TABLE (Size:- 5'6" x 3'-0" X 2'6") WITH 12 mm THICK GLASS TOP	Nos	1.00	



	Providing and fixing tables made out of 19 mm thick BWR ply over hard wood frame work finished with 1 mm thick laminate of approved shade. Top having steam beech wood edging of size 2" x 1 ¾". 10mm thick clear float glass with beveled edges shall be provided on the finished to 19mm thk Comm.ply wood of approved make cladded with 1mm thk. laminate (color with vertical grain) as per design in all visible areas. All the exposed edges to be covered with wooden steam beech lippings and mouldings duly malamine polish. The drawers to be made out of 19mm thk ply wood with 1.0 mm laminate finish in the front, and bottom to be made out of 6mm plywood and it should play in drawer sliding telescopic channels. The inside of the drawer shall be 0.75 mm thick laminate. & Table back side will be 1mm laminate. A leg rest to be provided duly polished made out of 3"x2" Wooden Section. The rate inclusive of providing &fixing wooden cabinet to suit the DVR for size 2'X6"X1'9" or as per the requirements) A shutter to be made by 19mm ply wood cladded with1.0mm laminate. The necessary locks handles to be provided in each drawers and shutters. 3" x 1/2" wooden skiritng to be provided in all visible areas duly polished. The necessary wire managers(SS) to be provided on the tables and provision for lights to be kept if required in the front of the table. All the exposed areas to be duly malamine polished The work to be completed as per design and approval of the Bank. The table should have key board tray and CPU Trolly to be Modular. All as per the design and instructions Bank the Internal surfaces shall be .75 mm thick laminate.			
5.2	Officer TABLE (Size:- 4'-6" x 2'-6") ht. 2'-6" same as above specification With 12mm Thick Glass Top	Nos	1.00	
5.3	SERVER TABLE (2'-0" WIDE)	Rft.	4.80	
	Providing and fixing of Utility/Server Counter 2'-0" wide top made up of 19mm thick commercial ply pasted on 1.0 mm thk. laminate. The Top of table will be finish with 1.00 thk laminate.all hardware fittings fixtures etc. The drawers to be made out of 19mm thk board with 1.0 mm laminate finish in the front ,sides to be made out of 12mm plywood and bottom to be made out of 6mm plywood and it should play in drawer sliding telescopic channels. The inside of the drawer to be duly paint. All exposed edges to have wooden lipping stained to match the desk and melamine finished.Design and detail of the table shall be as per design. (As per Site, Designing of Table and specification may be Changed). The works to include a keyboard try and CPU trolly to be modular. All as per the design and instructions Bank. (S.S. Finish Lock & Handle to be included)			
5.4	Side Unit		2 00	
	Providing and fixing Side Unit/ Back unit 400 mm depth made out of 19mm BWR ply wood finished with 1.0mm laminate in all exposed areas and top shall be 1 mm thick . The drawers to be made out of 19mm commercial plywood and cladded with 1.0mm laminate and bottom made out of 6mm comm ply duly painted in matching tone and it should play on drawer sliding channels . The shutters to be made out of 19mm commercial ply wood and should play on drawer sliding castors on powder coated channels. The necessary locks , handles, etc to be provided . 3" x1/2 wooden skirting to be provided duly polished as per matching tone all along the visible areas . Inside of the unit shall be .75 mm thick laminate. in matching tone . All the exposed edges of the boards/ply woods to be covered with wooden lippings/mouldings duly polished all complete. The work to be completed as per approval and specification of the Architect.	Nos	2.00	



6	STORAGE UNIT			
6.1	Low / Full Height Storage Cabinet	Sq.Ft.	115.00	
	Providing and fixing Full /Low height Cabiner400mm deep made out of 19mm thk BWR plywood finished with 1.0mm laminate in all exposed areas . The Shutter to be made out of 19mm ply wood in the front cladded with 1.0mm laminate(color, vertical grain) . and bottom made out of 9mm plywood duly painted in matching tone and shelves 19mm thk comm ply wood to fixed inside storage. The shutters to be made out of 19mm ply wood . The necessary locks , handles, etc to be provided . 3" x1/2 wooden skiritng to be provided duly polished as per matching tone all along the visible areas . Inside of the unit shall be .75 mm thick laminate finish . All the exposed edeges of the boards/plywoods to be coverd with wooden lippings/mouldings duly polished all complete.All as per the design and instructions Bank.	-		
6.2	Main Electrical Panel Cabinet Providing and fixing 1'4" deep electrical panel cabinet. The basic	Sq.Ft.	50.00	
	structure of cabinet includes dividers and shelves made up of 18 mm thick Bison panel sheet. It shall have openable shutters with louvers and shall be made with 2" x 1" x min 1.8mm thick aluminium section framework covered with 6mm bison panel sheet on all sides with 16 Gu.powder coated perforated S.S. Sheet as infill material. It will have 1mm laminate on outside surface as per Architect & Bank's Instructions. The entire unit shall finish with paint on internal surface. The rate includes SS (4Nos) louvre perforation and necessary hardware,hinges etc complete as per details. All as per the design and instructions Bank. Only front face taken for measurement only			
7	PANELLING WORK			
7.1	WALL PANELLING IN MANAGER CABIN			
	Fabricating and fixing wall/column paneling, the framing shall made out of aluminium hollow section of 65mm x 37mm size 1.5mm thick of JINDAL / INDAL at spacing not exceeding 600mm bothways (horizontal and vertical). Paneling framework to be secured to wall surface/column surface.Paneling framework to be clad on one side with 9mm thick ply finished with 1.0mm thk laminate including skirting of 100mm high & 12mm x 12mm groove at skirting level. All as per the design and instructions Bank. Only visible surface will be taken for measurement only.	Sq.ft	198.00	
7.2	A CID DA NIEL I INIC INI ONICIPE A TIM			
7.2	ACP PANELLING IN ONSITE ATM			



	ACP WALL PANELLING (ATM) :- Providing & fixing in position	Sq.ft	255.00	
	ACP (Aluminium Composite Panel) with framing of Aluminium Tube			
	sections of min 1.5"x 1" and 20 gauge 2'-0" C/C both ways. ACP to be			
	in 2' wide panels or distributed equally. Panels to be fixed to the frame			
	with 3M or equi-valent adhesive. Joints to be finished with Silicon			
	based sealant. Minimum ACP thickness-3 mm. Aluminum foil thickness			
	to be min 0.25 mm on both sides. Alubond, Eurobond, Alstone,			
	Aludecor or equivalent ISO certified or approved brands to be used.			
	White (IVORY) & Blue to be as per bank's approval. Additional Sections to be provided to fix the Indoor AC units. Both AC units to be			
	installed near the machine area at the highest position. The rate shall be			
	included for providing proper access panel for ATM power point and			
	shall have proper locking arrangement for plug point by providing			
	additional framing. (The measurement shall be made up to false			
	ceiling).			
7.3	SHUTTER BOXING AT ATM AND BRANCH & BR ENTRANCE			
	OUTER AREA			
	Same as per specifications mentioned in 7.2 and using ACP (Exterior	Sq.ft	170.00	
	Grade) of minimum thickness of 3mm (Alstone, Aludecor, Alubond,			
	Eurobond)			
8	OTHER MISCELLANEOUS ITEMS			
8.1	PIN UP / NOTICE BOARD			
	Providing and fixing in position notice board (as per design) of size -	No	1.00	
	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			
	internal surfaces shall be painted with two coats of synthetic enamel			
	over one coat of primer, all complete to the satisfaction of the Architect.			
7.2	WRITING LEDGER (INCL. CHEQUE DROP BOX AND	NO	1.00	
	SUGGESTION BOX)			
	Providing and fixing writing ledge as per design minium 5 ft length			
	made out 19mm comm. board with necessary grove patterns with			
	1.0mm laminate. 10mm thk machine polished glass to be provided on			
	top of the writing ledge. Small boxes to be made out of 12mm comm.			
	ply to be made on top of the writing ledge finished with 1.0 mm laminate, inside surfaces shall be .75 mm thick laminate. and rate			
	should be included providing fixing of sugestion box & Cheque deposit			
	box as per approval of bank .The work to be completed as per design			
	and approval of the architect.			
	and approved of the distinction			
7.7	ROLLING/ VERTICAL BLINDS	Sq.Ft.	150.00	



	Providing and fixing Roller blinds of approved design and shade by the Architect,incl all std fittings as per manufacturer's specification. The work to be completed as per specification and approval of the architect. (approved brand Vista, Hunter Dogulus)			
7.8	ETCHING WORK			
7.0	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 profileBank's logo (300mm dia. / 300mm x 300mm). All complete to the satisfaction of the Architect.	LS	1	
8	REPAIR WORKS			
8.1	PAINTING WORKS			
8.1.1	Painting on Walls and Ceilings with two or more coats of first quality of Acrylic Emulsion (Make & Shade Approved by Bank / Architect). It shall include for preparing the surfaces clean, even and smooth with thoroughly brushing with broom, scratching with patti and sand papering respectively, so that the surfaces are free from oil, grease, dirt, mortar droppings & other foreign and loose matter. It shall also include for preparing the surface and filling of holes with 2 coat of first quality acrylic wall putty (Birla Wall Care / JK / Asian) before priming coat of whiting / approved primer. The rate shall include cost of all materials such as plaster of paris, whiting /primer, glue (Fevicol), indigo / stainer, brushes, sand paper, patti, dhoti, broom stick, clean water with storage and other containers, labour, scaffolding / ladder charges, cleaning of floors and other sundries etc., all complete to the satisfaction of the Architect. Please note that in the Branch Hall, walls are to be painted below false ceiling and ceiling is not be painted.	Sq.ft	2200	
8.1.2	Providing & applying 2 coats of first quality synthetic enamel paint over a coat of Zinc Chromate metal primer to steel surfaces (window grill, collapsible gate, window shutters) all of approve make and shade including surface preparation by complete scrapping the existing paint / rust on grills / shutter by using chemical paint striper or suitable approved method, cleaning, filling holes, smoothening the surface all complete as directed by Bank's Engineer. (Measurement Coefficient for each side = 0.5)	Sq.ft	180	
8.1.3	Rolling Shutter as same as above in 8.8.2 but measurement shall be taken for each side with coefficient 1.10 each side.	Sq.ft	340	
8.2	PVC FLOORING IN MANAGER CABIN			
- 1-	Providing and Fixing Vinyl Flooring of 2mm thick PVC flexible, homogenous antistatic, abrasion resistant, compacted floor covering with solution (Foam Bond Compound) complete in all respect. (Shade & Texture will be decided by Bank based on site conditions).	Sq.ft	116	
	TOTAL ANGLES			
A1	TOTAL AMOUNT			
A2	GST AMOUNT (%)			
A3	GROSS AMOUNT (Rs.)			



<u>B</u>	ELECTRICAL AND LAN CABLING WORKS				
SL No	PARTICULARS	UNIT	QTY	RATE PER UNIT (Rs.)	AMOUNT (Exclusive of GST) (Rs.)
1	ELECTRICAL WIRING & EARTHING				
1.1	Supply, laying, connection & testing of light, fan point, wiring by 2x1.5mmsq(2x3/.029) +1x1mmsq PVC insulated, multistrand single core copper conductor FRLS wire maintating the colour code as per direction in PVC conduit of 20mm with ISI mark 1.5mm thickness to conceal in wall partition mending good the damage, complete with PVC circular box, bend to be done as per drawing including 3 point ceiling rows wherever required GI saddle to be used for fixing, metal flexible/PVC flexible pipe may use if required in partition wall. All PVC pipes should be with ISI mark. No joints will be allowed inside pipe, light, fan & plug point complete with modular type switch plate & MS box . rate Including the main circuit line 2x2.5mmsq+1x1.5mmsq earth PVc insulated Cu. Wire from DB to switch board ,maintaining the colour code. Circuit line for lighting switch board & 6Amps plug board are to be drawn from lighting DB to Lighting board & plug point board (independent), 6/16 Amps plug point line are to be draw from power DB.as per DB schedule /SLD				
a)	1 light by 1 switch	Nos.	28		
b)	2 light by 1 switch	Nos.	18		
e)	Ceiling fan point with step type electronic regulator	No	3		
f)	Same as above, but for exhaust fan excluding regulator.	No	2		
g)	Same as above 5A Point in the switchboard itself. (for branch 4 No & ATM 1 No)	No	6		
h)	Same as above Wiring for call-bell point including buzzer	No	1		
i)	Wiring (2x2.5mmsq+1x1.5mmsq from power DBs) for independent 6A multi pin socket at walls along with 6A modular type switches board housed in painted MS box (upto 3 independent plug points can be taken in one circuit). For wall Fan	No	12		
1.2	Single Power Points - Supply & Installation of Circuit Wiring (Single 6A power Points): Supply & laying of circuit wiring for 6 Amp. Switch points with 2 x2.5 + 1x 1.5sq.mm FRLSH (Fire Resistant low smoke Halogen) Cu stranded wires laid in 20mm conduit pipe concealed in wall/ floor/panelling/partitions as per requirement. The job shall be complete & to the entire satisfaction of the Bank.t. The earth wire of green color only. All switch & sokets shall be modular type complete with cover plate & GI/MS box. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete & to the entire satisfaction of the Bank.	No	10		



1.3	Supply and installation modular type 16A, 5-pin socket with 16A one way switch housed in MS box to be fixed in partitions or concealed in wall. The box shall be painted with 2 coats of enamel paint over a coat of red oxide primer, the rate shall include wiring fusing 2R 4.0 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories (for line printer: or optional).(upto 2 independent plug points can be taken in one circuit) C.C:1No. BM.;1 No.: Alternative counter 2No + Banking Hall 1 No+ Pantry 1No,ATM:1No)	Nos.	8	
1.4	Strong room controlling DP MCB at entry gate outside of strong room - Circuit wiring with 2x2.5sq.mm + 1x 1.0sq.mm stranded Cu. conductor (Finolex/Anchor/Havells) to be laid in 19mm M S conduit pipe heavy duty 16swg laid & concealed in wall/ floor/ paneling/ partitions or above false ceiling as per requirement. The electric wiring should be arranged separately for the Strong Room and it is to be connected to a plug outside. The job also includes supply & fixing of 25A DP MCB in 2way box including connections with lugs. 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.	Set	1	
1.5	AC POINTS			
	Circuit wiring with 2x4.0sq.mm + 1x 1.5sq.mm FRLS Cu stranded wires (Finolex/ Anchor/ Havells) to be laid in 19mm PVC pipe heavy duty laid & concealed in wall/ floor/ panelling/ partitions as per requirement. The job includes Supply & Fixing of Havells MCB protected power unit DBOXx type c/w 25A DP MCB including proper connections or any equivalent approved by Architect. The job shall be complete & to the entire satisfaction of the Bank	Nos	3	
2	CABLES, MAINS & SUB-MAINS			
2.1	Supply, Laying, Testing and Commissioning of 1.1 KV grade XLPE Insulated Armored Aluminum / Copper Conductor Cable of the following size, including laying, fixing, cable trays on wall including clamping. Civil works, etc as per IS-7098 Part 1. The scope of work include supply and laying 2 runs of 8 SWG GI Wire along with cable. This also includes cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc			
a	3.5C x 35Sq.mm Alumium Cable (Meter Panel to Main Panel & DG Set to Main Panel)	Meter	15	
b	4C x 25 Sq.mm Alumium Cable (AC DB)	Meter	10	
c	4C x 16 Sq.mm Aluminum Cable (Light + Power DBs)	Meter	20	
		1,10001		
2.2	Supplying all materials and laying/pulling 1100 volts grade PVC insulated copper conductor wires (FRLS-H) in PVC conduit with all fixing accessories after cutting the floor, wall and the like etc. and plastering the floor / ceiling level to original.	M	25	
a	2 X 10 sq.mm. + 1 X 6 sq.mm. (Branch UPS DB)	Meter	25	
b	2 X 6 sq.mm. + 1 X 4 sq.mm.	Meter	15	
С	1 X 6 sq.mm. Cu wire for earthing. (UPS Input/Output)	Meter	20	



3.1 Supply laying of main line with 2x2.5 +1x1.5 mm sq through PVC conduit from main panal to glow sign board. 3.2 Supply installation of 16A DP MCB at main entrance Glow sign board & Set 1 With Electronic timer as required. 4.1 Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of Copper bonded rod / Galvanized JK Chemrode 10 feet length, 25 mm did. (Minimum copper bonding shall be 0.25mm) filled with highly conducting metallic compounds with permanent sealing at both the ends with lead terminal including bore well, chamber with cover and all required civil allied works, earth pit to be filled with 2 bags of 25 kg pack of Back Fill Compound (Earth Enhancement Material). The rate should be inclusive of Rod-to Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill). The job also includes wiring with 1 x 10 sq. mm PVC insulated copper conductor wire of 650 / 1100 Velt grade (Finolex, Polycab Make, upto 10 m as earth wire with concaded / exposed Gl pipe including making all the connections with guaranteed E/N voltage of less than 3 volts and resistance less than 1 ohms. 4.2 Supplying, laying and fixing of 10 sq mm copper pvc insulated wire covered with Gl Pipes from earthing plate to main panel, if required beyond 10m 5.1 SITC of 200A Kit kats fuse unit 3 nos in wooden patra complete with Sct 1 200Amp. Neutral link complete in all respect as required. 5.2 Supply, installition, testing & commissioning of VTPN Db doubte door with MCB as inconner IP 42 complete in all respect as required. 5.2 Supply, installition, testing & commissioning of VTPN Db doubte door with MCB as inconner IP 42 complete in all respects for AC, PP and L & P as under - Siemens/ 1. & T / HAVFI LS / ABB, Use P Curve MCB is 1 and 1 and 1 and 1 and 1 and 1 and 2 and 3 and					
3.2 Supply installation of 16A DP MCB at main entrance Glow sign board & Set 1	3	GLOW SIGN BOARD WIRING			
3.2 Supply installation of 16A DP MCB at main entrance Glow sign board & Set 1					
With Electronic timer as required. 4 EARTHING WORK 4.1 Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of Copper bonded rod / Galvanized JK Chemrode 10 feet length, 25 mm dia. (Minimum copper bonding shall be 0.25mm) filled with highly conducting metallic compounds with permanent sealing at both the ends with lead terminal including bore well, chamber with cover and all required civil allied works, earth pit to be filled with 2 bags of 25 kg pack of Back Fill Compound (Earth Enhancement Material). The rate should be inclusive of Rod-to Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill). The job also includes wiring with 1 x 10 sq.mm PVC insulated copper conductor wire of 650 / 1100 Volt grade (Finolox, Polycab Make) upto 10 m as earth wire with concealed / exposed Gl pipe including making all the connections with guaranteed E/N voltage of less than 3 volts and resistance less than 1 ohms. 4.2 Supplying, laying and fixing of 10 sq mm copper pvc insulated wire covered with Gl Pipes from earthing plate to main panel, if required beyond 10m MAIN ELECTRICAL DISTRIBUTION 5. MAIN ELECTRICAL DISTRIBUTION 5.1 SITC of 200A Kit kats fuse unit 3nos in wooden patra complete with 200Amp. Neutral link complete in all respects as required. 5.2 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens' L & T / HAVELLS / ABB. Use B Curve MCBs for lighting and small power circuits and C' curve for UPS Dbs. All connection to be terminated through lugs (Includes Neutral Bar) a AC DB 4 Way TPN MCB DB 63A 4P MCB 10kA as incomer 25A SP MCB -6 Nos (AC -6 Nos) in Outgoing b Light DB (For Light and Fan Points) 64A 9 WCB 10kA as incomer 6A / 10A / 16A SP MCB as per requirement in Outgoing	3.1		Meter	25	
4.1 Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of Copper bonded rod / Galwanized JK Chemrode 10 feet length, 25 mm dia. (Minimum copper bonding shall be 0.25mm) filled with highly conducting metallic compounds with permanent sealing at both the ends with lead terminal including bore well, chamber with cover and all required civil allied works, earth pit to be filled with 2 bags of 25 kg pack of Back Fill Compound (Earth Enhancement Material). The rate should be inclusive of Rod-to Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill). The job also includes wing with 1 x 10 sg.,mm PVC insulated copper conductor wire of 650 / 1100 Volt grade (Finolex, Polycab Make) upto 10 m as earth wire with concealed / exposed Gl pipe including making all the connections with guaranteed E/N voltage of less than 3 volts and resistance less than 1 ohms. 4.2 Supplying, laying and fixing of 10 sq mm copper pvc insulated wire covered with Gl Pipes from earthing plate to main panel, if required beyond 10m 5.1 SITC of 200A Kit kats fuse unit 3 nos in wooden patra complete with 200Amp, Neutral link complete in all respects for AC, PP and L & F as under . Siemens? I. & T/ HAVELLS / ABB. Use B' Curve MCBs for ligting and small power circuits and C' curve for UPS Dbs. All connection to be terminated through lugs (Includes Neutral Bar) 5.2 Supply, installition, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under . Siemens? I. & T/ HAVELLS / ABB. Use B' Curve MCBs for ligting and small power circuits and C' curve for UPS Dbs. All connection to be terminated through lugs (Includes Neutral Bar) 5.4 AWBYTPN MCB DB 63A 4P MCB 10kA as incomer 6A/10A/16A SP MCB as per requirement in Outgoing	3.2		Set	1	
4.1 Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of Copper bonded rod / Galwanized JK Chemrode 10 feet length, 25 mm dia. (Minimum copper bonding shall be 0.25mm) filled with highly conducting metallic compounds with permanent sealing at both the ends with lead terminal including bore well, chamber with cover and all required civil allied works, earth pit to be filled with 2 bags of 25 kg pack of Back Fill Compound (Earth Enhancement Material). The rate should be inclusive of Rod-to Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill). The job also includes wing with 1 x 10 sg.,mm PVC insulated copper conductor wire of 650 / 1100 Volt grade (Finolex, Polycab Make) upto 10 m as earth wire with concealed / exposed Gl pipe including making all the connections with guaranteed E/N voltage of less than 3 volts and resistance less than 1 ohms. 4.2 Supplying, laying and fixing of 10 sq mm copper pvc insulated wire covered with Gl Pipes from earthing plate to main panel, if required beyond 10m 5.1 SITC of 200A Kit kats fuse unit 3 nos in wooden patra complete with 200Amp, Neutral link complete in all respects for AC, PP and L & F as under . Siemens? I. & T/ HAVELLS / ABB. Use B' Curve MCBs for ligting and small power circuits and C' curve for UPS Dbs. All connection to be terminated through lugs (Includes Neutral Bar) 5.2 Supply, installition, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under . Siemens? I. & T/ HAVELLS / ABB. Use B' Curve MCBs for ligting and small power circuits and C' curve for UPS Dbs. All connection to be terminated through lugs (Includes Neutral Bar) 5.4 AWBYTPN MCB DB 63A 4P MCB 10kA as incomer 6A/10A/16A SP MCB as per requirement in Outgoing	4	EARTHING WORK			
covered with GI Pipes from earthing plate to main panel, if required beyond 10m 5 MAIN ELECTRICAL DISTRIBUTION 5.1 SITC of 200A Kit kats fuse unit 3nos in wooden patra complete with 200Amp. Neutral link complete in all respect as required. 5.2 Supply, installition, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ L & T / HAVELLS / ABB. Use 'B' Curve MCBs for ligiting and small power circuits and 'C' curve for UPS Db's. All connection to be terminated through lugs (Includes Neutral Bar) a AC DB 4 Way TPN MCB DB 63A 4P MCB 10kA as incomer 25A SP MCB - 6 Nos (AC - 6 Nos) in Outgoing b Light DB (For Light and Fan Points) 63A 4P MCB 10kA as incomer 6A / 10A / 16A SP MCB as per requirement in Outgoing c Power DB (For 6A/16A Raw Power Points) Set 1		Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of Copper bonded rod / Galvanized JK Chemrode 10 feet length, 25 mm dia. (Minimum copper bonding shall be 0.25mm) filled with highly conducting metallic compounds with permanent sealing at both the ends with lead terminal including bore well, chamber with cover and all required civil allied works, earth pit to be filled with 2 bags of 25 kg pack of Back Fill Compound (Earth Enhancement Material). The rate should be inclusive of Rod-to Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill). The job also includes wiring with 1 x 10 sq.mm PVC insulated copper conductor wire of 650 / 1100 Volt grade (Finolex, Polycab Make) upto 10 m as earth wire with concealed / exposed GI pipe including making all the connections with guaranteed E/N voltage of less than 3 volts and	Set	2	
5.1 SITC of 200A Kit kats fuse unit 3nos in wooden patra complete with 200Amp. Neutral link complete in all respect as required. 5.2 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ L & T / HAVELLS / ABB. Use 'B' Curve MCBs for ligting and small power circuits and 'C' curve for UPS Db's. All connection to be terminated through lugs (Includes Neutral Bar) a AC DB 4 Way TPN MCB DB 63A 4P MCB 10kA as incomer 25A SP MCB - 6 Nos (AC - 6 Nos) in Outgoing b Light DB (For Light and Fan Points) 63A 4P MCB 10kA as incomer 65A 4P MCB 10kA as incomer 65B MCB as per requirement in Outgoing	4.2	covered with GI Pipes from earthing plate to main panel, if required	Meter	20	
5.1 SITC of 200A Kit kats fuse unit 3nos in wooden patra complete with 200Amp. Neutral link complete in all respect as required. 5.2 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ L & T / HAVELLS / ABB. Use 'B' Curve MCBs for ligting and small power circuits and 'C' curve for UPS Db's. All connection to be terminated through lugs (Includes Neutral Bar) a AC DB 4 Way TPN MCB DB 63A 4P MCB 10kA as incomer 25A SP MCB - 6 Nos (AC - 6 Nos) in Outgoing b Light DB (For Light and Fan Points) 63A 4P MCB 10kA as incomer 65A 4P MCB 10kA as incomer 65B MCB as per requirement in Outgoing					
200Amp. Neutral link complete in all respect as required. 5.2 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ L & T / HAVELLS / ABB. Use 'B' Curve MCBs for ligting and small power circuits and 'C' curve for UPS Db's. All connection to be terminated through lugs (Includes Neutral Bar) a AC DB 4 Way TPN MCB DB 63A 4P MCB 10kA as incomer 25A SP MCB - 6 Nos (AC - 6 Nos) in Outgoing b Light DB (For Light and Fan Points) 63A 4P MCB 10kA as incomer	5	MAIN ELECTRICAL DISTRIBUTION			
200Amp. Neutral link complete in all respect as required. 5.2 Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ L & T / HAVELLS / ABB. Use 'B' Curve MCBs for ligting and small power circuits and 'C' curve for UPS Db's. All connection to be terminated through lugs (Includes Neutral Bar) a AC DB 4 Way TPN MCB DB 63A 4P MCB 10kA as incomer 25A SP MCB - 6 Nos (AC - 6 Nos) in Outgoing b Light DB (For Light and Fan Points) 63A 4P MCB 10kA as incomer					
with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ L & T / HAVELLS / ABB. Use 'B' Curve MCBs for ligting and small power circuits and 'C' curve for UPS Db's. All connection to be terminated through lugs (Includes Neutral Bar) a AC DB Set 0 4 Way TPN MCB DB 63A 4P MCB 10kA as incomer 25A SP MCB - 6 Nos (AC - 6 Nos) in Outgoing b Light DB (For Light and Fan Points) 63A 4P MCB 10kA as incomer 63A 4P MCB 10kA as incomer 6A / 10A / 16A SP MCB as per requirement in Outgoing c Power DB (For 6A/16A Raw Power Points) Set 1	5.1		Set	1	
4 Way TPN MCB DB 63A 4P MCB 10kA as incomer 25A SP MCB - 6 Nos (AC - 6 Nos) in Outgoing b Light DB (For Light and Fan Points) Set 1 6Way TPN MCB DB 63A 4P MCB 10kA as incomer 6A / 10A / 16A SP MCB as per requirement in Outgoing c Power DB (For 6A/16A Raw Power Points) Set 1	5.2	with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ L & T / HAVELLS / ABB. Use 'B' Curve MCBs for ligting and small power circuits and 'C' curve for UPS Db's. All connection to be terminated through lugs (Includes Neutral Bar)			
63A 4P MCB 10kA as incomer 25A SP MCB - 6 Nos (AC - 6 Nos) in Outgoing b Light DB (For Light and Fan Points) 6Way TPN MCB DB 63A 4P MCB 10kA as incomer 6A / 10A / 16A SP MCB as per requirement in Outgoing c Power DB (For 6A/16A Raw Power Points) Set 1	a		Set	0	
25A SP MCB - 6 Nos (AC - 6 Nos) in Outgoing b Light DB (For Light and Fan Points) 6Way TPN MCB DB 63A 4P MCB 10kA as incomer 6A / 10A / 16A SP MCB as per requirement in Outgoing c Power DB (For 6A/16A Raw Power Points) Set 1		-			
b Light DB (For Light and Fan Points) 6Way TPN MCB DB 63A 4P MCB 10kA as incomer 6A / 10A / 16A SP MCB as per requirement in Outgoing c Power DB (For 6A/16A Raw Power Points) Set 1					
6Way TPN MCB DB 63A 4P MCB 10kA as incomer 6A / 10A / 16A SP MCB as per requirement in Outgoing c Power DB (For 6A/16A Raw Power Points) Set 1		25A SP MCB - 6 Nos (AC - 6 Nos) in Outgoing			
	b	6Way TPN MCB DB 63A 4P MCB 10kA as incomer	Set	1	
	-	Power DR (For 64/164 Raw Power Points)	Sat	1	
I I AWay TPN MCR DR		4Way TPN MCB DB	ક્લ	1	



	63A 4P MCB 10kA as incomer			
	6 Nos 10A/16A/25A 10kA SP MCB outgoing			
d	ATM DB	Set	1	
	4 Way TPN DB			
	63A 4P MCB 10kA as incomer			
	2 Nos 25A SP MCB outgoing for AC; 1 No 32A DP MCB for UPS; 4 Nos 10A SP MCB for Light / Fan / Glow Sign Board			
6	UPS SYSTEM (Branch + ATM)			
6.1	UPS Main DB Supply, erection, testing and commissioning of three phase 4 WAY, TPN MCB DB double door type with "C" Curve MCBs, IP 42 powder coated for UPS with 63A 4P MCBs – 1No as INCOMER 32A TP MCBs – 3 Nos. as OUTGOING (UPS :2Nos and 1 set ,: Spare Including all interconnections & accessories etc Make	Nos	1	
6.2	standard/Legrand/ABB Supply & Fixing of 63A / 40A DP MCB in 2way SPN Db IP 20 metallic directly on wall Raw power Incoming & OutGoing supply for UPS	Nos	3	
6.3	Supply and Installation of Moduler type 2 X 25A plug & socket housed in for UPS output control (Branch 2 Nos & ATM 2No.)	Nos	4	
6.3	UPS Output Power Distribution System: SITC of 12 Way SPN MCB DB with 'C" curve MCBs. Incoming: 2 No. 40A DP MCB Outgoing: 8 Nos 6/10A (BM: 1+1 Nos with lighting: Server & Data Rack (1+1) Nos:C.C 2Nos with lighting: counter: 2 Nos) SPO MCBs Make standard/Legrand/ABB. Repective UPS lighting to be connected.(BM,C.C,Banking hall 2Nos) or as per SLD	Set	1	
6.4	UPS Output DB for ATM : SITC of 6Way SPN MCB DB with 'C" curve MCBs. Incoming : 32AMP DP MCB. Outgoing : 10A SP MCB 1 NO FOR UPS LIGHT, 16A SP MCB 2NOS FOR ATM , 1 No16A MCB FOR CCTV power point	Set	1	
6.4	Supply & fixing of 3nos. 6A switches 1 module & 3nos. sockets 2modules Modular type complete with GI Box, Cover plate etc. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor/ panelling/ partitions (Without damaging the building/wall) & finally finishing the surface & matching the same with the existing surface. The job shall be complete & to the entire satisfaction of the Bank. & include Wiring for computer terminal points with 3 x 1.5sq.mm Fire Resistant Low Smoke Halogen stranded Cu. wires to be laid in 20mm OD PVC conduit or 1" vertical drops heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirementFrom UPS - SPN Db - circuits for computer stations. (Please Note that 2 Nos. 6 amps. 5 pin modular type sockets and 1 no 16A 5 pin modular type socket, one 6A modular switch & one 16A modular switch with all accessories, inner/ outer plates, metal box etc. is to be provided near the Server rack & CCTV Rack)	Nos	12	



6.5	Input Wiring for UPS Db's with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank. (BRANCH + ATM) Sub Main Wiring/ Cabling -: SITC of sub main wiring 2x10 sq.mm + 1x6 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	Job	1	
	duty conduit complete to the satisfaction of the bank. (BRANCH + ATM)			
6.7	Wiring for UPS Input & UPS Output with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank. (BRANCH + ATM)	Job	1	
7	ELECTRICAL FIXTURES (SITC)			
	LEDCTRICAL TIATORES (SITC)			
7.1	Supply and Installation Recess mounted 2'-0"X2'-0" watt ,36 W LED FULL GLOW Philips MAKE . Light should be fixed through SS threaded bolt tighten the upper end on ceiling using anchor bolt and lower end on Light fitting with nut and bolt (RC380B G2 LED35S-6500/4000 PSU OD WH) PHILIPS/CROMPTON / HAVELLS MAKE	Nos.	17	
7.2	Supplying and fixing Philips make or eqv 15 W LED Square Type Downlighter (Philips / Crompton / Havells / Wipro / Jaguar)	Nos.	34	
7.3	Supply installation testing and commissioning of 1*20 Batten type tubular LED light fitting with LEDs, driver, diffuser, and housing complete in all respects in suitable place with complete in all respect with required color on need basis.	Nos	9	
7.4	S/F of angle holder for bulbs including cost of 12W CFL lamp for Toilets	NOS.	4	
7.5	S/F Heavy Duty Exhaust Fan 450mm with all the accessories complete as per Bank's Instructions in UPS room	Nos	1	
7.6	Supply & Fixing of fresh air fan 12" - Crompton Greaves / Usha/ POLAR / Bajaj	Nos	2	
7.7	Supply & installation of Wall Mounting Fan 450 mm (Heavy duty/ high speed) Make Cropmton Greaves / Havells/Orient (to be supplied after consultation with architect/Electrical Engineer as per approved drawing)	Nos.	12	



7.8	Supply of Ceiling fan with 1200mm sweep, double ball bearing motor, capacitor, three MS blades die cast Al housing in stove enameled white with, suspension rod including all accessories of approved make.(5 star rated) (ORIENT/KHAITAN).(UPS,Strong room & Store room)	Nos.	2	
7.9	9 Supplying and fixing High Luminius LED strip 3000 K 24 watt 5 mtr length with driver (Philips or Havells or Cormpton)		13	
8	LAN & TELEPHONE WORK			
- 0	EAR & TELLI HONE WORK			
8.1	TELEPHONE SYSTEM			
8.1.1	Wiring for telephone points with 2 pair 4/5 pair .51mm dia ATC (annealed tinned Cu wire) with PVC insulated PVC sheathed telephone cable from tag block to the point including providing ferrules at both ends and termination at both ends including providing & fixing RJ 11 outlet, faceplate and mounting box complete of modular type 9 where 2 such points are shown, 2 such wires shall be provided) This work includes providing PVC conduits in chases from the raceway to the point. (1 each for branch manager, C.C. P. officer & Clerck). separate IO box to be provided for Telephone	Nos.	4	
8.1.2	Supplying, laying effecting terminations, testing and commissioning of 0.51mm dia Cu. Conductor, twisted, colour coded with polythene capor barrier, telephone cables in the existing tray or in conduit includinig providing & fixing conduit pipe or cable tray as required from building tag block to the floor as required.			
A	0.5mm, 5 pair armoured telephone cable from telephone connection in the premises to the crone box.	Meter	30	
В	Supplying & fixing 10 pair krone tag block with enclosure.	Nos.	1	
8.2	DATA SYSTEM - CONDUITING & CABLING	N.T.	10	
8.2.1	Wiring for computer networking from I/O hub to computer workstation with UTP Cat-6 computer cable including providing ferrules at both ends and termination at both ends including providing & fixing frame for with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type, This work includes providing PVC conduits (1/2", 3/4" size or as required0 in chases from the I/O hub to the point. The cost includes testing, commisioning etc complete. Note: Do not run more than 3 wire in single pipe & should be concealed. (Server,BM,CC & ATM each 2Nos and counter 5Nos)	Nos.	12	
8.2.2	Supply of Cat - 6 D-Link patch cord 7' 0" (ATM 1No)	Nos.	12	
8.2.3	Supply of Cat - 6 D-Link patch cord 3' 0"(ATM 2No)	Nos.	12	
8.2.4	Supply & fixing 24 Port Jack Panel Make:-D-Link	Nos.	1	
8.2.5 8.2.6	19" Rack 9U with Glass Door , Locking system Make: APW S/I of Cable Manager as required	Nos.	1 1	
8.2.0	S/I of Cable Manager as required	NOS.	1	
B1	TOTAL AMOUNT	<u> </u>		
B2	GST AMOUNT (%)			
В3	GROSS AMOUNT (Rs.)			



<u>C</u>	AIR CONDITIONING WORK				
S. No.	DESCRIPTION	UNIT	QTY	RATE PER UNIT (EXCLUSIVE OF GST) (Rs.)	AMOUNT (EXCLUSIVE OF GST) (Rs.)
1	Supplying and providing 3-Star rated as per 2022 / 2023 version (Minimum 3 Star Rating as per BEE guideline w.e.f July 2022) High Wall Split Air Conditioners (Inverter) of 1.5Tr capacity with outdoor unit suitable to operate at 48 degree ambient temperature, 100% Copper Coiled Condensor Unit along with Cordless Remote Control and all necessary accessories. The rate included interconnecting cable from indoor unit to outdoor unit. Refrigerant should be R32 or any other eco - friendly and the unit must be 100% copper. 1 Year Warranty on Product and 10 Years Warranty on Compressor and 5 Years Warranty on PCB (Printed Circuit Board) (APPROVED BRAND : CARRIER, DAIKIN,BLUE STAR)	No	5		
2	Supplying and laying of 16 SWG Extra copper refrigerant (beyond 3 meters as supplied by the OEM) for suction and return of suitable dia. The rate shall include Copper Pipe and insulation with 19mm thick Nitrile Rubber Tube (As per Unit Manufacturer Recommendation) and necessary installation accessories such as supports and clamps. The sizes given shall be verified by the supplier for adequacy and size based on the manufacturer standards. This includes all the fittings and accessories, breaking of wall for making hole wherever required. Refrigerant piping running along the partition wall shall be concealed in the wall with necessary chasing in the wall and closing the same with sand cement plastic with chicken wire mesh. Wherever, it is not possible to conceal the piping, the piping work should be done on the surface only after consultation and approval by Bank's Engineer	Meter	25		
3	Supplying and laying of Extra Electrical interconnecting control cable of suitable IS/BIS standard Cable of 1.1-2.2 KV, Multi strand from indoor to outdoor of size as specified by the manufacturer suitable for 1.5 /2.0 TR Split type AC.	Meter	30		
4	SITC of drain piping (1 inch or as specified by OEM) constructed out of CPVC / HDPE hard pipes, fittings, accessories, bends, elbows, tees, flanges, tappings, wall sleeves, hangers, supports, anchor fasteners, etc and connecting the drain line till ground level as directed by Engineer-In-Charge or Architect. The work includes cutting / chiseling in walls, fixing with GI clamps, floor and making good of all the chases / cuts, etc and discharging the drain pipe into the floor trap or gully trap as per site conditions. Drain piping running along the partition wall shall be concealed in the wall with necessary chasing in the wall and closing the same with with sand cement plastic with chicken wire mesh.	Meter	50		
5	Supply and Installation of Digital Voltage Stabilizer (Wall Mounted) with under voltage and over voltage protection and Auto-Start Feature for AC (4 KVA) with working range between 130 V- 300 V. Make - VGUARD/MICROTEK / LIVGUARD / BLUEBIRD (Only Copper Transformer) Minimum Warranty - 3 years	Nos	5		



6	Providing and fixing AC Protection Grill Cage with locking arrangement for the outdoor units of the above split units including primer with paint, welding, etc and all other required accessories and work.	Nos	5		
7	Providing and fixing standard powder coated support MS Stand / Wall Brackets for providing proper support to the Outdoor Unit	Nos	5		
8	Supplying and fixing 0-24 hrs electronic timer of reputed make with 2nos 25A SP MCBs, 2 nos 25A TP contactors completely wired housed in a suitable powder coated enclosure with hinged door and mounted on wall with all interconnections. (for AC units in ATM Cabin)	Nos	1		
9	Installation & Commissioning Charges of above 1.5 Tr Inverter Split AC Unit with first oil & gas charge complete with all the connections, etc	Nos	5		
C1	TOTAL AMOUNT				
C2	GST AMOUNT (%)				
С3	GROSS AMOUNT (Rs.)			_	

SUMMARY -

Date:

S.NO	DESCRIPTION	Basic Amount	GST Amount	Gross Amount
		(Rs.)	(Rs.)	(Rs.)
		(X)	(Y)	(Z) = (X) + (Y)
I	INTERIOR FURNISHING WORK			
II	ELECTRICAL AND LAN CABLING WORK			
II	AIR CONDITIONING WORK			

	nount of All Works (XI + XII + XIII) ve of GST)	- Rs		
GST Amo	ount of All Works (YI + YII + YIII)	- Rs		
Gross An (Inclusiv	nount (ZI + ZII + ZIII) re of GST)	- Rs		
GROSS A	MOUNT IN WORDS:			
Rupees			 only	
Place:			Signature & Seal	of the Tenderer