

B.O.Q OF INTERIOR FURNISHING WORK FOR INDIAN BANK ZO AT LAKHIMPUR

A	SCHEDULE - 'A' (FURNISHING WORK)				
S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMT
1	SUSPENDE FALSE CEILING				
1.1	FALSE CEILING (GYPSUM BAORD)				
	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 at 1220mm 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.	1750.0 0		
	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)				

	<p>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 pre-straightened 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) .</p>	Sq.Ft.	2700.0 0		
	TOTAL OF SUSPENDED FALSE CEILING				
2	PARTITIONS WORK				
2.1	FULL / LOW HEIGHT SOLID PARTITION	Sq.Ft.	1220.0 0		
	<p>Full ht. Solid Partition including flush door & strong room partition up to 7' only WITH LOUVRE :- 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 commercial 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..</p>				
	<p>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.</p>				
	<p>Note :- For the purpose of payment partition shall be measured including the area of door/door frames up to false ceiling heaight.</p>				
	<p>Framework shall be regidly secured to floor, bottom of slab & exisitng walls at 2'-0" c/c with dash fasteners.</p>				

2.3	Full height Glazed partition	Sq.Ft.	430.00		
	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, Avery Dennison or equivalent (basic rate of FlimRs. 50/ Sq.ft.) on existing glass as per manufacturer's specifications. All as per the design and instruction Bank.				
2.5	Low. Height Semi Glazed Partition	Sq.Ft.	720.00		
	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.				
	TOTAL OF PARTITIONS WORK				
3	DOOR & ACCESSORIES				
3.1	Main Entrance Door PT Door	Sq.Ft.	70.00		
	Providing and fixing toughend glass door shutters of 12mm thickness in opening of glazed partitions with stainless steel patch fittings of approved make (DORMA / OZONE / HETTICH/GEZE/DLINE 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	Main Entrance Fixed PT Glazing	Sq.Ft.	50.00		
	Providing and fixing toughend glass partition of 12mm thickness with stainless steel patch fittings of approved make (DORMA/ OZONE / HETTICH /DLINE / GEZE or approved equvalant 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 / Hardwyn/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 hardwyn make HML-480 Lock Body 304 Stainless Stell. (in BM Cabin , Store room 0. Cash cabin shall be Godrej Night latch.(atm 1 No.)	Nos	6.00		
3.5	Supplying and fixing of door stopper SS Grade 304, HESSF-2C hardwyn make.	Nos	6.00		
TOTAL OF DOOR & ACCESSORIES					
4	WORKING COUNTER				
4.2	RUNNING COUNTER	Rft.	120.00		
	Providing and fixing staff counter @ 2'-6" (750 mm) each respectively 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 1/2" 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 1/4" 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 19mm 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 toughned glass above upper tier 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 & fixing a border at top of 100mm wide lined with 1.0mm thk laminate complete.				
4.3	BACK OFFICE RUNNING COUNTER (2'-0" /2'-3" WIDE)	Rft.	6.00		
	Providing and laying a Plain running counter with only key board and Pencil Drawers at every 4'-0" length for over all size of top as mentioned bellow. It shall consist of 3/4" thk. Comm. Ply top as per design (double edge on the front and back with 1 1/2" thk half round moulding on the edges) supported on 3/4" thk. Comm. Ply verticals at every 3' length. Suitable (as per Architects design) wooden moulding with melamine shall be provided to the edge of the top. The top of the counter should be finished with 1.5mm Laminate and all other external surfaces to be finished in 1.0 mm. Thk. Laminate (suede finish)of approved make.				

	1no. Computer key board tray (either ready made / made to the order as per architects design using 3/4" thk comm ply base and 1" x 2" round edged moulding on the front fixed with telescopic/double(Hafele/ebco make) approved sliders)				
	1no. Pencil drawer unit as shown in the drg shall be provided. Drawer shall consist of 1/2" thk. Comm. Ply sides, back and 1/4" thk. Comm. Ply base. Facia of drawers shall be of 3/4" thk. Comm. Ply finished in 1.5 mm. Thk. Laminate and with a wooden moulding on top/bottom edge for handle. Each drawer shall slide on a pair of hafele make telescopic drawer sliders. Each desk shall be provided with a 3" dia PVC wire manager at the given location.				
	TOTAL OF WORKING COUNTER				
5	TABLE & FURNITURE				
5.1	REGIONAL MANAGER TABLE (Size:- 8'-0" x 3'-6") ht. 2'-6"	Nos	1.00		
	Providing and fixing tables made out of 19 mm thick commercial 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 3/4". 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 .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 with 1.0mm laminate. The necessary locks handles to be provided in each drawers and shutters. 3" x 1/2" wooden skirting 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 Trolley to be Modular. All as per the design and instructions Bank the Internal surfaces shall be .75 mm thick laminate.				
5.1	deputy ZONAL MANAGER TABLE (Size:- 6'-0" x 3'-0") ht. 2'-6"	Nos	1.00		
5.2	Officer TABLE (Size:- 5'-0" x 2'-6") ht. 2'-6" same as above specification without glass top	Nos	7.00		
5.3	IT ROOM TABLE (2'-6" WIDE)	Rft.	11.00		

	Providing and fixing Side Unit/ Back unit 400 mm depth made out of 19mm 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 clad 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 wodenlippings/mouldings duly polished all complete. The work to be completed as per approval and specification of the Architect.	Nos	9.00		
6.2	Low / FULL HT cabinet	Sq.Ft.	565.00		
	Providing and fixing Full /Low height Cabiner400mm deep made out of 19mm thk plywood finished with 1.0mm laminate in all exposed areas . The Shutter to be made out of 19mm ply wood in the front clad with 1.0mm laminate(color, vertical grain) . and bottom made out of 6mm plywood duly laminated in matching tone and shelves 19mm thkcomm 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 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 finish . All the exposed edeges of the boards/plywoods to be covered with wooden lippings/mouldings duly polished all complete.All as per the design and instructions Bank.				
6.3	OVERHEAD / BELOW COUNTERE WOODEN STORAGE IN PANTRY	Sq.Ft.	60.00		
	Providing and fixing modular type Overhead/Below counter wooden storage units with shelves (As per the drawing) in pantry/washrooms made out of 19mm thick BWP plywood. The exposed surfaces of cabinets shall be finished with 1.0mm thick laminate of approved shade & colour and inside surfaces shall be finished with 0.80mm thick white laminate with wooden lipping allround.The interior of the unit shall have provision for drawers and locker arrangement including all brass hardware such as hinges, sliding channel, door handle, drawer pull, drawer channels of M/s Hettich or equivalent and Godrej/Europa door locks etc., complete all as shown in drawing and specified and directed by the Officer- in - charge. Note : a) Make of Plywood and laminate shall be of M/s Archidply/Kitply/Green ply/Century. b) Glazing shall be measured under relevant item and paid seperatley c) Rate quoted for the item deemed to include all wastages				
6.4	DRESSING MIRROR	Sq.Ft.	10.00		

	Dressing Unit With Full height Mirror : Providing dressing mirror with drawer units (As per the drawing) made out of the 19mm thick BWP plywood and external and internal surfaces of cabinets shall be finished with 4mm thick natural teak veneer of approved shade with two coats of Melamine polish and wooden lipping allround. The cabinet shall be provided with 8mm thick mirror with bevelled edges of first quality, approved brand, Manufactured by M/s Saintgobain/Modiguard with plywood backing and designer beading. The interior of the dressing unit shall have provision for drawers and locker arrangement including all brass hardware such as hinges, sliding channel, door handle, drawer pull, drawer channels of M/s Hettichamke or equivalent and lockinarrangemnt of M/s Godrej/Europa make etc., complete all as shown in drawing and spécified and directed by the Officer- in - charge. Note : a) Make of Plywood, and laminate shall be of M/s Archidply/Kitply/Green ply/Century. b) Rate quoted for the item deemed to include all wastages				
6.5	TV cabinet units	Sq.Ft.	80.00		
	Providing and fixing modular type TVcabinet units with shelves (As per the drawing) in room made out of 19mm thick BWP plywood. The exposed surfaces of cabinets shall be finished with 1.0mm thick laminate of approved shade & colour and inside surfaces shall be finished with 0.80mm thick white laminate with wooden lipping allround. The interior of the unit shall have provision for drawers and locker arrangement including all brass hardware such as hinges, sliding channel, door handle, drawer pull, drawer channels of M/s Hettich or equivalent and Godrej/Europa door locks etc., complete all as shown in drawing and specified and directed by the Officer- in - charge. Note : a) Make of Plywood and laminate shall be of M/s Archidply/Kitply/Green ply/Century. c) Rate quoted for the item deemed to include all wastages				
6.7	Main Electrical Panel Cabinet	Sq.Ft.	60.00		
	Providing and fixing of DB Shuttering formed of 12mm thk plywood wood on 12mm thick Gypsum board (fire Proof) with finsih as per Item no 1 for inside and out side shutters finished with laminate on outer surface with 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 measurment only				
6.8	TROPHY CASE 1'-6"x6'-0" HIGH FOR REGIONAL MANAGER BACK SIDE.	Sq.Ft.	85.00		
	Trophy Case of size (18" W, upto ceiling height) made up of 19mm thk commercial ply with 1mm thk laminate of approved shade as per the architect with partition made in 12" gap from each other. Complete with closing of all joints and accessories complete in all respect as per direction of Engineer-In-Charge. Measurment will be done for front surface area.				
	TOTAL OF STORAGE & SIDE UNIT				
7	OTHER MISCELLANEOUS ITEMS				
7.1	PIN UP BOARD				

	Providing and fixing soft board with necessary framework with 12mm BWR plywood on top 12 jolly board to be fixed finished with fabric @Rs80 , with necessary mouldings duly polished along the periferi. All as per the design and instructions Bank.	Sq.Ft.	130.00		
7.2	BOXING FOR ROLLING SHUTTER				
	WITH AGP FINISH	Sq.Ft.	200.00		
	Providing and fixing boxing for the rolling shutters.l. Framing shall consist of Aluminium Sections of 50 mm x 25 mm @ 600mm C/C. Both ways horizontally and vertically on the wall / with Aluminium Sections of 2"x1" as directed by Bank / Architect. This framing would be covered by with 2mm thick "Aluminium Composite Panel". The rate shall inclusive of necessary fixtures and fittings, sealant etc. complete.				
7.3	WOODEN WALL PANNELLING	Sq.Ft.	750.00		
	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.				
7.3a	Providing and applying painting two or more coats of acrylic light textured emulsion paint over a coat of primer of first quality, approved brand and colour, Confirming to relavent IS, manufactured by M/s Asian paints/Berger, etc,complete all as specified and directed by Officer in charge.	Sq.Ft.	750.00		
7.4	KEY BOX	No	1		
	Providing and fixing key box of size 1' 6"x1' 6"x 6" with all sides and back with 19 mm thick comm. Ply wood and lockable glass shutters in 19 mm ply , with 5 mm glass. Necessary hooks to be provided inside the box. All exposed areas and inside to be finished with 1 mm thick laminate of approved shade. The edges of shutter and box to be lipped with steam beach beeding polished with melamine. Rate shall be inclusive of all necessary approved fittings like hinges, locks, hooks etc. and any necessary hardware items.				
7.5	VERTICAL BLINDS WITH SCOTCH GUARD	Sq.Ft.	100.00		
	Providing & fixing in place 100 mm. Vertical blinds of approved make, quality and colour shade & pattern. Rate shall include necessary scotch guard treatment on both sides. The overlaps should be uniform &adequate.Vista Make or Equivalent Make				
7.6	3M SYNTHETIC DOOR MATS (4'-0" x 2'-0")	NOS.	4.00		
	Providing & laying in place Synthetic Door Mats (3M) of sizes not less that 4' x 2').				
7.7	FIXING THE POSTERS & DANGLERS	NOS.	25.00		

	Providing & Fixing the Poster Holders & Danglers (Supplied by the Banks Vendor) as directed by the Bank Staff / Architect on the walls/ panels / glazing etc. complete in all respect with-out spoiling the décor				
7.8	FROST FILM / ETCHING FILM OVER GLASS	S.FT.	500.00		
	Providing and fixing etching film as directed by Bank/ Architect for excess area (for additional area other than 1feet depth and full length of glass, along with portion spec.) to proper level, with out air bubbles / cuts / folds etc. complete.				
7.9	M.S. SLOTTED ANGLE STORAGE	S.FT.	0.00		
	Providing and making M.S. slotted angle storage using angles of 18 gauge thickness and shelves of 20 gauge designed as per the specifications of standard manufacturers. Shelves shall be provided at 1'-6" c/c & supported on frames on all four sides with vertical supports as per manufacturers' standard specifications.				
8.0	BROUGHT OUT FURNITURE				
8.1	Inauguration board :- Providing and fixing Inauguration board on brass palte with Specified letter format, design and size. And also provide inaugural cutian with supporting decorative frame	NOS.	1		
8.2	Timeing board	NOS.	1		
8.3	Flower pots:- Providing and fixing 30x30cm Size flower ports, using 19mm marine ply and 1 mm laminate etc.	NOS.	5		
8.4	Bank Name Letters				
a	S.S. hologram of the bank / Letters (Indian BANK) fixed on the back wall/ Paneling of made out of 3mm Acrylic sheet with LED Panels for Back light of Letters, Written on Hindi, English and Urdu language, Size-150mm To 225mm height complete as approved by Bank's Architec\Engineer In-charge.	NOS.	1		
b	Providing & fixing of Indiant BANK Signage made of 3mm Acrylic sheet with LED Panels for Back light of logo of size (2'x3') behind Reception Table complete as approved by Bank's Architec\Engineer In-charge.	NOS.	1		
8.5	Providing and fixing Counters Name Plates hanging on Ceiling with S.S Chain. Plate Size 150mmx150mm extruded acrylic sheets of thickness 4mm , average height of lettering around 75-90mm Lettering font,color and content subject to final approval of the architect in charge.	NOS.	18		
8.6	Providing and fixing Name plates (For Branch Manager cabin) non glass/wooden partitions / glass doors as per the approved location. Design to have two parts with upper fixed part size 12" x3" with grey/black acrylic lettering of 3mm thickness on white laquered glass base .Lower Part in removable SS Plate (Grade 304 , 1.5-2mm thk.) of sized 12" x 2" with name tag in etched / embossed lettereing.Letteringfont,size and content subject to final approval of the architect in charge.	NOS.	1		
8.7	WPC Louvers	S.FT.	200.00		
	Providing and fixing of WPC Louvers panel, Thickness: 15MM, on Existing column/wall paneling. Complete as per Drawings all respects.				

8.80	Providing and fixing of Glass cladding formed of 6mm thick Planilaque Evolution Coloured Lacquer Glass of first quality , approved shade and design, manufactured by M/s Saintgobain/Modiguard and cladded as per the manufacturer instructions with plywood backing on existing partition/ paneling with approved adhesive etc complete all as specified and directed Officer in charge. Note : Rate quoted for the item deemed to include all wastages	S.FT.	50.00		
Decorative front face PILLAR PANELLING					
8.9	Providing, fitting and fixing in position, Glo board of approved design, shape, shade, pattern at all levels, for ceiling, walls, partitions, window sills, jambs, soffits and trims etc. finished neat in line, length and plumb, cutting and finished with matching wooden beading at edges and painted with two coats of Duco paint over one coat of primer including all labour, material, equipment, handling, transportation, scaffolding, staging, workmanship, cleaning after fitting and fixing etc all complete including wastage, with all clips , SS studs/ gutkas (wooden / acrylic), beading, neoprene / rubber / nylon clear gaskets etc as required as per specifications, drawing and instructions of EIC.				
a	15 mm Glo MDF grill board of panel size (8'-6" x 4')	Sq.Ft.	100.00		
B	Providing , fitting and fixing in position, minimum 3 mm thick approved Acrylic sheet of approved color , shade and pattern at all levels(fixed with 25 x25 acrylic gutkas) over MDF grill board etc. for ceiling , walls partitions, window sills, jambs, soffits and trims etc. finished neat in line , length and plumb, cutting and finishing including all labour, material, equipment, handling, transportation, scaffolding, staging, workmanship, cleaning, after fitting and fixing etc all complete including wastage, with all clips, beading .neoprene/rubber,/nylon/clear gaskets etc as required as per specifications, drawing and instruction.	Sq.Ft.	100.00		
TOTAL OF OTHER MISCELLANEOUS ITEMS					
GRAND TOTAL FOR FURNISHING (A)					
* GST EXTRA AS APPLICABLE					

SR.NO	DESCRIPTION	AMOUNT (Rs.)
I	TOTAL FOR MAIN LT PANEL /DBs	
II	TOTAL FOR CABELS / MAINS	
III	TOTAL FOR WIRING	
IV	TOTAL FOR FLOOR -RACE WAYS:	

V	TOTAL FOR LIGHTING FIXTURES(Philips/Wipro/Thorn/Crompton)	
VI	TOTAL FOR EARTHING	
VII	TOTAL FOR MUSIC - CUM - PA - SYSTEM	
VIII	TOTAL FOR CCTV/Security Alarm/Fire Alarm System Wiring	
IX	TOTAL FOR WIRING FOR DATA AND VOICE OUTLETS	
X	TOTAL FOR FIRE EXTINGUISHERS	
XI	ADDITIONAL ITEMS OF WORKS Inverter Point wiring	
	TOTAL FOR ELECTRICAL WORKS	

ELECTRICALS WORKS BOQ					
Sl No	Description	QTY	Unit	Rate	Amount
I	MAIN LT PANEL /DBs				
1.1	Supply and installation of main LT panel, wall mounted front operated totally enclosed vermin proof, indoor non-drawout-cubicle type power panel fabricated out of 2mm thk CRCA sheet having gasketed hinged cover on each cubicle fully powder coated after 7 Tank treatment, incorporating horizontal and vertical sleeved copper busbars, complete with all internal wiring, danger board, 2 earthing legs, cable chamber etc as required, housing below mentioned switch gears / meter (GA drawing of the panel got to be approved by Bank / Architect)				
a	1No.,200A,FP, Changeover Switch + 1 no. , 200A,TP, MCCB with ELR(0-3A) and CBCT as Incomer				
b	2 nos. 40A & 6 nos. 63A, TPN, MCB outgoing				
c	1 no., 0-200A, Ammeter with CTand selector switch				
d	1no., 0-500V, Voltmeter with selector switch and fuse				
e	1Set, TPN, Copper busbars of size 35mm x 5mm thk PVC insulated suitable for 250 Amp load				
f	1 Set, RYB, indicating lamps with resistors and fuses				

		Full Set as above	1	SET		
1.1d	S/F of 4 nos. 200Amps Kit kat set link type with heavy duty neutral link and making its connection from electronic meter c/w wooden board etc.		1	SET		
2.3	Suply and installation of 8 way, TP&N 'MCB type Distribution Board(double door) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring, complete with earthing legs, housing following switch gears (Double door HORIZONTAL DB)					
a	1 no., 63A, TPN, ELCB(100mA) incomer					
b	24 nos, 16/20A, SP, MCB outgoing					
		Full Set as above	2	SET		
2.4	Suply and installation of 12 way, TP&N 'MCB type Distribution Board(double door) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring, complete with earthing legs, housing following switch gears (Double door HORIZONTAL DB)					
a	1 no., 63A, TPN, ELCB(100mA) incomer					
b	36 nos, 16/20A, SP, MCB outgoing					
		Full Set as above	2	SET		
4.1	S & I of SPN, DB for distribution of input power to UPSs as per SLD having below mentioned switchgears (Earth bar inside these DB should be insulated from the body) (UPS-INPUT- HORIZONTAL DB)					
a	1 no, 63A, FP, Isolator incomer					
b	3 Nos. 40A, DP, MCB, outgoing					
		Full Set as above	1	SET		
4.2	S & I of 4 Way TPN, Vertical DB for distribution of input power to UPSs as per SLD having below mentioned switchgears (Earth bar inside these DB should be insulated from the body) (UPS-INPUT-DB)					
a	1 no, 63A, FP, Isolator incomer					
b	3 Nos. 40A, TP, MCB, outgoing					
		Full Set as above	1	SET		
4.5	Supply & Fixing of 32A DP MCB in 2way SPN Db IP 20 metallic directly on wall Raw power Incoming &OutGoing supply for UPS (Branch :2 Nos& ATM 1No.)		4	Nos.		
Sub Total						
II	CABELS / MAINS					

1 (A)	S &I of 1100V grade armoured cable having sector / circular shaped aluminium / copper conductor PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armoured and overall extruded PVC sheathed confirming to IS: 1554, laid on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank / Architect in the following sizes.				
1.5	3 1/2 C X 50 Sq.mm Aluminium	40	Mtr		
1 (B)	S &I of 1100V grade armoured cable having sector / circular shaped aluminium / copper conductor PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armoured and overall extruded PVC sheathed confirming to IS: 1554, laid on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank / Architect in the following sizes.				
1.1	4C x 16 Sq.mm Copper	30	Mtr		
1.2	4C x 10 Sq.mm Copper	80	Mtr		
1.3	4C x 6 Sq.mm Copper	50	Mtr		
1.4	2C x 4.0 Sq.mm Copper	40	Mtr		
1.5	2Cx 10Sq.mm Copper	40	Mtr		
2	S & I of end termination of above mentioned cables including compressed type brass glands, crimping type coper lugs, insulation tape etc. as 'required complete with earthing of glands in following sizes				
2.5	4 x 16/10/6/4 Sq.mm	12	Nos.		
2.6	2C x 10/4 Sq.mm	12	Nos.		
		Sub Total			
III	WIRING				
1	Supply & Installation of concealed point wiring using 600V grade 2.5 sqmm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through haevy gauge PVC conduits laid concealed over false ceiling or in wall chases including circuit wires from the relevant DB and also including 1.5 Sq.mm Green Colour Copper earth wire and provision of grid plate type (ROMA) switches and sockets as approved by Bank / Architect. Each circuit feeding not more than 8 points / 800 W as per the following configuration.				
1.1	Primary light points including the cost of 5A switch	119	Pts		
1.2	Secondary light points looped from the above point	40	Pts		
1.3	5A plug point as primary point	10	Pts		
1.4	Secondary 5A Plug point on switch board	5	Pts		

1.5	Supply & Installation of raw power point on the tables consisting of one 5/15A socket with switch of other color and flexible cable of black color & circuit, concealed point wiring using 600V grade 3 C - 2.5 sqmm flexible copper cable conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases including circuit wires directly from the relevant DB (Maximum Length of Wire - 25 Mtrs) for hotplate/geyser / zerox / fridge.Taken Above False ceiling and / or through walls . Cost is inclusive of necessary cutting the walls and including PVC Pipe required for taking the wires.	40	Pts		
1.6	Indicator Light point from main panel to Banking area for indication of Mains power supply with wiring, indicator lamps etc.	1	Pnt.		
1.7	Fan point consisting of 5A socket near fan and switch on light switch board	23	Pts		
1.8	Wiring for Signages with 2 R x 2.5 Sq.mm and 1Rx 1.5 Sq.mm, PVC insulated copper conductor flexible cable to be connected to the SPN D/D consumer unit	15	Mtr		
2	Supply & Installation of concealed point wiring using 600V grade 2.5 sqmm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases including circuit wires from the relevant DB and also including 1.5 Sq.mm Green Colour Copper earth wire (Maximum Length of Wire - 15 Mtrs).				
2.2	S & I of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X 2.5 Sqmm Cu. PVC sheathed white color flexible cable pulled through above False ceiling and cutting the walls as raceways are not provided and taken upto table top using PVC rigid or flexible conduits run within wooden or metal partitions. Each point consisting of 3 Nos of 2 / 3 Pin sockets and 1 No 15A switch, wired together forming one point. Switches and sockets to be (ROMA). Earth wire to be of Green colour only. (Only 2 tables served by one circuit from UPS DB) Cost is inclusive of necessary cutting the walls and including PVC Pipe required for taking the wires.Including Popup box for Confernce table	44	Pts		
3	Acs electrification :-				

(a)	Supply and fixing 25 Amps 3-pin modular socket with 25 Amp one way switch with indicator (near AC indoor unit) housed in manufacturers MS powder coated box to be concealed in wall including Wiring using 2R4.0 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 split AC units) -(from Stabilizer to IDU)Supply. (2 Nos for ATM), Stabilizer to be installed in the panel room.	16	Nos		
(b)	Supply and fixing 25 Amp - 3 pin metal clad socket with plug controlled by a 25 Amp SP MCB (for Ac wall mounted stabilizers) housed in manufacturers MS powder coated box to be concealed in wall including Wiring using 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 split AC units) from AC DB to Stabilizer	16	Nos		
		Sub Total			
IV	FLOOR -RACEWAYS:				
1	S & I of floor - raceways consisting of 2 Nos of 3" x 1.5" x 3mm thick rectangular aluminium anodized box sections including chasing and refilling as per the route shown in the drawing and as approved by consultant at site including clamping at every open pipe ends by suitable plastic end covers against entry of dust or anyother foreign material.	50	Mtr		
2	S & I of galvanised floor junction boxes with SS brushed finish 12 SWG (2.5 mm Thick) cover properly fixed with screws, for above mentioned raceways , of size 300mm x 300mm x 2.5 mm depth, fabricated out of 2.5 mm thick GI sheet with proper cut outs on the sides for pipe entry & screwed top cover with rubber gasket and suitable cutouts/ knockouts for flexible conduit outlets as per the drawing enclosed.	16	Nos.		
		Sub Total			
V	LIGHTING FIXTURES(Philips/Wipro/Thorn/Crompton)				
1	S & I of lighting fixtures as per the details given below including necessary hardware such as clamps,nuts, bolts, nails, screws and suspension chains as required for fixing the fixtures in position as directed by architect / Consultant.				

1.1	Supply & installation of Batten Philips or Equivalent led light, Full size of 2ft (618 mm) ; Luminous Flux - 900 Lumens ; Wattage - 9- 10 Watts ; Bulb Features -Energy Saving; Colour:- Cool Day Light; Colour Temperature: 6500 Kelvin; Average Life - 25000 Hours; Wide voltage protection of 160-360v with 2KV surge protection	6	Nos.		
1.2	Supply & installation of BULB HOLDER LIGHT - LHECDOL5PW1W040 (40WATTS), PHILIPS/WIPRO MAKE	8	Nos.		
1.3	Supply & installation of Batten Philips or Equivalent led light, Full size of 4ft (1214 mm) ; Luminous Flux - 2400 Lumens ; Wattage - 20/22/24/36 Watts ; Bulb Features - Energy Saving; Colour:- Cool Day Light; Colour Temperature: 6500 Kelvin; Average Life - 25000 Hours; Wide voltage protection of 160-360v with 2KV surge protection	8	Nos.		
1.4	Supply & installation of Philips or Equivalent led light, recess mounted, Wattage: 7 W ; Operating Voltage:130-360 Volts ;Metal body ; Material: Aluminium, Color: Cool Day Light; Colour Temperatures of 6500K; Shape: Square / Circular	8	Nos.		
1.5	SITC LED FIXTURE- Mirror Wall Light · Model 31165 Wattage: 10W · Dimension: 2 feet length · Lumen Value: 800lm · Base: Inbuilt LED (Philips/ Panasonic or Equivalent Make)	2	Each		
1.6	SITC -Ceiling Profile Ligth Type TruGroove, Installation/mounting type Recessed, Color Temperature Tc (K) 3000 / 3500 / 4000 Housing (Material And Finish) 3/4" to 2" thick Extruded thick aluminum trim/Section and die-cast endplates, System Wattage 20W, Classifications (IP/IK) IP20, Cover (Glass/ PC) Poly carbonate, Electrical Class II./ LED Lamps 240Nos/Mtr (LM26) 5 mtr roll with LED Driver lumens Including cost of 3/4" to 2" thick Aluminum Channel Accessories complete as required (Make IP Mac, Sanspa, Helius,)	25	R.Mtr		
1.7	Supply & installation of Philips or Equivalent led light, recess mounted, Wattage: 15 W ; Operating Voltage:130-360 Volts ;Metal body ; Material: Aluminium, Color: Cool Day Light ; Colour Temperatures of 6500K; Shape: Square / Circular	85	Nos.		
1.8	Supply & installation of 2' x 2' LED Full-Glow – RC380G3HL - Philips or Equivalent make led light, recess mounted, Wattage: 32 Watts ; Output- 3400 Lumens; Colour: - Cool Day Light; Colour Temperature: 6500 K; System Efficiency-110; Operating Voltage – 220 -240 V for Branch & ATM.	81	Nos		

1.9	Circle Ring Light (35W - 40W) 600 Diameter Bring in an element of innovation and design with Orbit rings of light in hall space White powder coated finish CRCA housing with extruded Aluminium lip. High efficiency LEDs with long life. Special translucent satin finish virgin PMMA diffuser, Luminaire system wattage. Specially designed driver. Wattage should be inclusive of LED and Driver losses. Model No- Orbit Ring LM23OR (LM23OR-621-xx57-XW)				
a	Color Temperature 5000-6000K	2	Nos		
2.1	250mm dia wall mounted exhaust fan of decorative plastic body and blade with louvers on the outside (Newtek/Cromton/Approved Equivalent)	6	Nos.		
2.2	Supply & installation Steel body Wall mountaing fan 450 mm dia 230 volt A.C. PHILIPS/WIPRO MAKE	23	Nos.		
2.2	Supply & installation 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)	4	Nos.		
2.3	Supply,Installation, testing and commissioning of single coloured , 8 meter LED light strip of 5W per meter complete with necessry drivers, all accessories and etc for cove lighting in column paneling (Bajaj BCFL 300 25W/ Wipro LS 06 005 120/ Philips/Crompton) incluing connection & mounting arrangement as required w.r.t site conditions.(Fitting and drivers shall be of IP20 protection class)	Nos.	7		
		Sub Total			
VI	EARTHING				
1.3	Chemical Earthing using Electrode of size 80 mm dia, 2 meter long connected with 50X6 mm Copper internal strip complete with excavation, civil works, cast iron cover with back fill compound. The voltage between Neutral & Earth not to exceed 2 volts. including bore holes wherever required and putting the earth as per requirement.	4	Nos		
2.1	S & I of copper /GI earthing wires/strips in following sizes				
2.2	8 SWG copper bare wire	40	Mtrs		
2.3	12 SWG copper bare wire	0	Mtrs		
2.4	25mm x 3mm thick GI strip	20	Mtrs		
3	S & I of isolated earthing / grounding system for computers etc.using insulated green copper earthing wire laid through 20mm PVC conduits from separately made earth pit to the equipment in following sizes				
3.1	6 sqmm copper in 20mm PVC conduit	30	Mtrs		

4	S & I of Main bus for isolated earth comprising of 200mm x 40mm x 6mm thick copper bar fixed on insulated support and having 20 nos of holes and nut bolts studs for clamping the earth leads,all contained in MS/PVCbox of size 300mm x 200mm x 50mm deep and having transparent acrylic cover as approved by Bank / Architect.	1	Set		
		Sub Total			
VII	MUSIC - CUM - PA - SYSTEM				
1	S & I of point wiring for music - cum PA system comprising of 2x 1.0 sqmm stranded , copper conductor , flexible PVC insulated and PVC Sheathed wire pulled through 20 mm dia .PVC heavy gauge conduits and looped from one speaker to other and to the volume control and control switch wherever applicable and finally terminated at Tag Block.	12	pts		
2	S & I of Philips / Bosch/Ahuja make music speaker flush mounted on the false ceiling with proper clamping arrangement	16	Nos.		
3	S & I of volume control - cum - ON - OFF switch flush mounted on wall along with other electrical switches .The size and plate of the regulating knob should match with other switches nearby (MK make)	4	Nos.		
4	S & I of 180 Watts BOSCH/Ahuja make Central Music System Amplifier and MP3/CD Player with FM facility of make Samsung/Onida/LG	1	set		
5	S & I of TV socket point flush mounted on wall / partition including cabling till outside the builing with connector	4	No.		
		Sub Total			
IX	WIRING FOR DATA AND VOICE OUTLETS				
1.0	Supply and fixing the following sizes of PVC medium grade ISI marked conduits (IS : 9537 Part-III) complete with accessories such as bends, junction boxes, pull boxes etc., in recess or on surface including cutting chases in the walls/floors and making good the same complete as required.				
1.1	25 mm dia 2.0mm wall thickness	170	mts		
2.0	Providing and laying Cat 6 cable (Make : Systimax / D-Link) for data / voice / CCTV in existing conduits and providing & terminating with RJ-45 (Krone make) with face plates / I/O Ports in suitable modular / MS box from server / EPABX room to individual work stations and terminating other end with RJ-45 connector including numbering with ferule				
2.1	RJ-45 for data / voice points	45	points		
2.3	Patch Cord of Cat - 6 Cable - 1.5 Mtrs - (Make : Systimax / D-Link) Company Manufactured	45	Nos		

2.4	Patch Cord of Cat - 6 Cable - 1 Mtrs - (Make : Systimax / D-Link) Company Manufactured	45	Nos		
2.5	Supply & fixing 24 Port Jack Panel Make:-CISCO	2	Nos		
2.6	19" Rack 12U with Glass Door , Locking system Make: APW	2	Nos		
2.7	24PORT 10/100Mbps Switch	0	Nos		
3	Providing and laying Cat 5 cable (Make: Systimax / D-Link) for voice in existing conduits for voice and providing & terminating with RJ-11 (Krone make) with face plates / I/O Ports in suitable modular / MS box from server / EPABX room to individual work stations and terminate the other end with RJ-11 connector or on a Crone module with numbering of each cable with Ferule				
3.2	RJ-11 for Voice	30	points		
4.0	Providing, laying and connecting PVC insulated copper telephone cable of following sizes including termination in approved manner.				
4.1	20-pair	100	mtr.		
5.0	Providing and fixing of telephone tag block (Krone) of following sizes housed in GI box with cover of suitable size including termination				
5.1	20 pair	1	No.		
5.2	40 pair	1	No.		
	Sub Total				
	Sub Total				
	TOTAL FOR ELECTRICAL WORKS				