

PROJECT:- BILL OF QUANTITY OF FURNISHING WORKS FOR INDIAN BANK NAYA BAIRHANA BRANCH PRAYAGRAJ.						
S.NO.	PARTICULAR OF ITEM	Quantity	UNIT	RATE	Amount	
				RS. P.		PER
FALSE CEILING						
1	A)GYPSUM BOARD Providing, fabricating and erecting in position totally flushed suspended false ceiling with 12.0mm thick Gypsum board, fixed to a metal frame work comprising of ceiling channel of size 80mmx26mmx0.5mm @ every 457cm centre, inter channel 45mmx15mmx0.9mm@ every 1220 cm centres, peri-meter channel20mmx26mm all along the wall/partitions, strap hanger suspenders 25mmx0.5mm with nuts and bolts 6.4mmx12.7mm, connecting clips 2.6mm thick, dry walls screws 25mm long,soffit cleats 27mmx37mmx25mmx1.6mm thick and dash fastenes / rawl plugs 12.5 mm diax35mm long with 6mm dia bolts etc. complete with recommended fillers, paper tapes and applying two coats of acrylic emulsion paintof approved shade and make over a coat of primer including making necessary cut outs for light fittings/ ACs etc. complete as per manufacture's specifications.	55	SQM		SQM	
	B)ARMSTRONG CEILING Providing and fixing 12 mm th 600 mm x 600 mm mineral fiber tiles false ceiling of Armstrongapproved of micro look system including suspension system as per manufacturer's specifications and instructions of Architect/ Engineer complete in all respects including making cutouts where necessary for electrical lighting fittings etc. complete all as directed by the Bank.	45	SQM		SQM	
WALL PANELING / COLUMN ENCASING						
2	Supplying and erecting Wall paneling / Column encasing as per drawing and design and conforming to the following specifications : BASIC FRAME WORK: Framing shall consist of Heavy duty Aluminium BoxSections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures(for panelling upto ceiling height). Vertical members shall be suitably anchored at ceiling level to ensure rigidity. SKIN MEMBRANE : 6 mm thick BWP grade plywood on face. FINISHING : 1.0mm thick laminate sheet of same or combination shades with grooves as per instructions. SKIRTING: 100mm high laminate of approved make & shade all as directed. TOP BOARDER: 150mm high laminate of approved make & shade all as directed. Note: (Quoted rates shall include all necessary materials, accessories and labour and also for making provisions for electrical/telephone/computer wiring, conduits and switch boxes, etc. where ever required.)	65	SQM		SQM	
FULL HEIGHT OPAQUE/SOLID PARTITION						
3	Supplying and erecting full height opaque/solid partitions (up to false ceiling/7' height) as per following specifications: BASIC FRAME WORK: Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity. SKIN MEMBRANE: To be finished with 6mm thick BWP grade plywood on each face with grooves, as per drawings/ instructions. FINISHING: 1.0mm thick laminate of same or combination shades with grooves in both faces as per instructions. SKIRTING: 100mm high laminate of approved make & shade all as directed. TOP BOARDER: 150mm high laminate of approved make & shade all as directed. (Quoted rates shall include all necessary materials, accessories and labour and also to make provisions for electrical / telephone / computer wiring conduits and switch boxes, etc.)	21	SQM		SQM	
FULL HEIGHT PARTLY GLAZED/CASH CABIN SIDE PARTITION						
4	Supplying and erecting full height partly glazed/aluminium grill partitions for BM, cabin side partition/ cash back side portion respectively as per following specifications: BASIC FRAME WORK: Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity.Exposed frame members in the glazed portions shall have wider spacing (MIN 1200 mm/as per site) and be finished with 1.00 mm thick laminate of same or combination shades, over 6mm BWP grade ply. SKIN MEMBRANE: (Opaque portion up to 900mm from floor level and from 2100mm to ceiling, finished with 6mm thick BWP grade plywood on each face with grooves, as per drawings/ instructions. FINISHING: 1.0mm thick laminate of same or combination shades with grooves as per instructions. GLAZING: 6mm thick clear float glass fixed with polished teak / steam beech wood glazing beads of approved shape (finished 12 x 25mm). (for BM cabin side partitions) AL.GRILL: Readymade anodized aluminium grill of approved design and quality fixed with continuous teak wood / steam beach beads of approved shape (finished 35 x25mm) duly polished by NC lacquer finish. (for Cash Cabin Side Partitions). SKIRTING: 100mm high laminate of approved make & shade all as directed. TOP BOARDER: 150mm high laminate of approved make & shade all as directed. (Quoted rates shall include all necessary materials, accessories and labour and also to make provisions for electrical / telephone / computer wiring conduits and switch boxes, etc.) Al. grill: Readymade anodized aluminium grill of approved design and quality fixed with continuous teak wood / steam beach beads of approved shape (finished 35 x25mm) duly polished by NC lacquer finish. (for Cash Cabin Side Partitions)	23	SQM		SQM	

5	do- as item 4 but with 12mm thick clear float glass up to door height (instead of 6mm glass in wooden partition) with 6" bottom rail complete all as directed by the Bank. (for BM cabin front partition)	5	SQM		SQM	
LOW HEIGHT OPAQUE PARTITION						
6	Supply and erecting low height opaque partitions (up to maximum 1200mm height) conforming to the following specifications : BASIC FRAME WORK: Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity. SKIN MEMBRANE: 6 mm thick BWP grade ply on each face up to 900mm height. GLAZING: 10mm glass in remaining portion. FINISHING: 1.0-mm thick laminate of same or combination shades with grooves as per instructions. EDGE MOULDS: All free top/ end surfaces shall have polished teak / steam beech wood moulds of approved shape (from 18 x 50mm sections). SKIRTING: 100mm high laminate of approved make & shade all as directed. (Quoted rates shall include all necessary materials, accessories and labour and also allow provisions for electrical / telephone/computer wiring, conduits and switch boxes etc.)	16	SQM		SQM	
CASH COUNTER						
7	Providing and erecting in position Cash Work Station of approx. size 1600x900x750mm (as per site, made of Rft 19mm thick block board pasted with 1.00mm laminate inclusive of a 350mm wide customer top at 1155 mm level. Writing top & customer top should be finished with mirror polished; 18mm thick granite slab (Jet black) with rounded edges and sides with 1.0mm thick laminate of approved shade/make. Both should have sufficient gap in between to accommodate computer monitor up to full depth. The workstations shall be supported from the partition system made of 19mm thick BWP grade block board finished with 1.00 mm thick laminate of approved shade/make. Free edges shall have 18 mm thick, polished white or steam beech 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.	1.8	RMT		RMT	
GLASS(CASH COUNTER):-						
8	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.	3	SQM		SQM	
AL.GRILL(CASH COUNTER):-						
9	Providing and fixing in position readymade anodized aluminium grill of approved design and quality fixed with continuous teak wood / steam beech beads of approved shape (finished 35 x25mm) duly polished by NC lacquer finish. (to be considered in cash cabin ceiling, if required, as per site requirement)	8	SQM		SQM	
CLERICAL COUNTERS(RUNNING TABLE):-						
10	Supplying and erecting clerical counters (running tables) 750mm deep and 750mm high including drawer-cum- cabinet unit for files, space for computer CPU, wiremanagers, modesty panel, tea tray etc. made with 19mm thick BWP grade block board on top and supporting sides /front with necessary well seasoned Malaysian Sal/ Kail/Mirandi wood frame work, finished with 1.0 mm thick laminate of approved shade and quality, including providing and fixing 450mm long key board tray of approved shade, hardware and accessories at each of the counter. All exposed edges of block board are to be provided with half round teak woodmouldings, duly polished and 100mm high laminate of approved make & shade all as directed. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Skirting: 100mm high laminate of approved make & shade all as directed. Rate to include charges for brass hardware fittings as well as fixtures like sliding gear for drawers of 'Earl Behari' or equivalent approved make.	15	RMT		RMT	
11	Providing and fixing 1'-6" high, 12mm thick clear float glass railing on clerical counters with S. S. Decorative posts of 50mm dia all as directed by the Bank.	6	SQM		SQM	
DOORS						
12	Supplying and fixing in position overall 32 mm thick solid core hot pressed phenol formaldehyde bonded flush door finished with 1.0 mm thick laminate of approved shade and quality on both sides of the door shutter & beading on edges including cost of hardware fittings e.g. Godrej night latch / mortise lock, hinges, door closure, handles etc. of approved make and quality & making provision of peep hole of suitable size with glass& beading all-round all as directed. (Cash/Store/other doors)	7	SQM		SQM	

13	Supplying and fixing in position 32 mm thick solid core Sft. hot pressed phenol formaldehyde bonded partly glazed flush door shutter of approved make finished up to 900mm from floor level with 1.00 mm thick laminate of approved quality on both sides of the door shutter & beading on edges. The upper portion of the shutter is to be provided with 6 mm thick clear float glass fixed with white or steam beech wood glazing beads of approved design, complete as per drawing. Rate to include cost of hardware fittings e.g. mortise lock, hinges, handles, door closer etc. of approved make and quality. (Manager cabin door)	5	SQM		SQM	
14	Providing and fixing Flap Door of min. size: 3' (B) X 2'6" (H) made of block board with approved lamination on both side, of required size with hinges/tower bolts/stopper/handles etc complete.	0	SQM	0	SQM	0
15	Providing fabricating & fixing in position single leaf with fixed glass at both end- at Main Entrance made of frameless or toughened 12mm thick glass(Modi/ Saint Gobain make) including fixing the frame to brick wall/RCC/wooden surfaces with necessary fasteners to have proper fixity including all incidentals etc complete. Glass to be fixed in the grooves of the teak wood/al. sections with necessary materials/beading etc. The job also includes cost of providing & fixing heavy duty double action hydraulic floor spring (ISI mark) in the floor, fixing the door on it, including necessary fixing materials on the lintel/bottom, bolts, locks & satin finish stainless steel decorative tubular handles(approx.300mm long) on both faces complete as per drawing and instructions. The exposed teak wood surfaces to be polished in approved shade N.C lacquer in mat satin finish. The rate should also include cost for decorative etching on the glass.					
	a) Openable portion	6	SQM		SQM	
	b) Fixed portion	0	SQM	0	SQM	0
CUPBOARDS / STORAGE CABINETS / TABLE SIDE UNITS:-						
16	Providing and erecting in position low/ full height Storage cabinet Made of 19 mm thick BWP grade block board including intermediate shelves as per direction, lockable shutters etc. conforming to following specifications: Shutter faces shall be finished with 1mm thick laminate of same or combination shades as per instructions with polished white or steam beech wood (6mm thick) edge lippings and 100mm high teak wood skirting duly polished/ painted as directed. Inner faces of cabinet including shutters shall be painted in approved shade. Shutters will be hung by auto-closing hinges, locks, magnetic door catcher and satin finished S. S. handles etc. of approved make. (Payment will be on the area of cabinet face). Skirting: 100mm high laminate of approved make & shade all as directed. (a) Maximum 400mm deep x 900mm high (b)Maximum 400mmdeep x2100mm high	24	SQM		SQM	
SIDE CABINET UNITS:-						
17	Providing and erecting in position side cabinet units with shutters of approx size of 400mm deep x 700mm high made of 19mm thick BWP grade block boards including intermediate shelves as per drawing / instructions. Exposed surfaces shall be finished with 1.00mm laminate of approved shade and make. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Free edges of block board shall be finished with polished white or steam beech wood half round moulds (out of 20 x 20 mm sections). 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. Quoted rates shall include cost of necessary hardware, viz handles, locks with keys in duplicate, etc. (Actual face area will be measured for payment purpose.)(to be put on table's side)	9	SQM		SQM	
TABLES:-						
18	Providing and erecting in position tables as per drawing and conforming to the following specifications : Structure of 19mm thick block board for sides, top and modesty panel, finished with 1.00 mm thick laminate of approved shade and make including drawer-cum-cabinet unit, CPU Trolley, modesty panel, tea tray ,wire managers, 450mm long key board tray, hardware and accessories etc complete. All exposed edges of block board are to be provided with half round teak wood moldings, duly polished. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Rate to include charges for brass hardware fittings as well as fixtures like sliding gear for drawers of 'Earl Behari' or equivalent approved make.					
	a) Approx size 1830 x 915 x 750 mm (6.0'x 3.0'x 2.5')		NOS		EACH	0
	b) Approx size 1524 x 750 x 750 mm (5.0'x 2.5'x 2.5')	1	NOS		EACH	
	(c) Approx size 1372 x 750 x 750 mm (4.6'x 2.5'x 2.5')		NOS		EACH	0
	(d) Approx size 1220 x 750 x 750 mm (4.0'x 2.5'x 2.5')		NOS		EACH	0
CUSTOMER WRITING LEDGE						
19	Supply and erecting wall mounted customer writing ledge of approx. size 1200x230mm, top , sides/bottom etc. , made of 19mm thick BWP grade block board finished with 1mm thick laminate of approved shade and quality. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Rate to include making of suitable nos. of boxes of suitable sizes to keep different types of slips/leaflets etc. finishing edges with 6mm thick polished steam beech wood lipping.	1	NOS		EACH	
CHEQUE DROP BOX/SUGGESTION BOX						
20	Supplying and erecting cheque drop box / suggestion box (over all size 400mmx150mmx600mm) made of 19 mm thick BWP grade ply board and curved portion at top made out of 90mmx90mm C.P. teak/steam beech wood section. A slit opening of 10mmx150mm is to be provided at the top of the box. An openable shutter of 259mmx262mm size made of 19 mm thick BWP grade block board is to be provided. The entire exposed surface including all free edges is to be finished with 1mm thick laminate sheet of combination shade. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Rate to include cost of necessary hardware fittings e.g. hinges, lock, knob, etc. of approved design and quality.	1	NOS		EACH	
GRAND TOTAL = RS.						

MATERIAL SPECIFICATION		
1	BLOCK BOARD	Century /Kitply/ Green (BWP Grade)
2	PLY BOARD	Century /Kitply/ Green (BWP Grade)
3	LAMINATES	
	A)FOR PARTITIONS/TABLES/COUNTER SURFACES	Century Ply :303- Bodensee Beech, Sunmica : E-224/1224-Steam Beech, Formica-FI-1224(SF)-Steam Beech-I, Greenlam : 685-Swiss Pear
	A)FOR BOARDER AND SKIRTING	Century :191-RADIENT RED, Sunmica : G-448/1448-TERACOTTA, Formica-FI-1517(SF)-SIENNA, Greenlam : 165-LIGHT RED
4	GLASS	Modi/Saint Gobin/ Indo Asahi/Triveni
5	GYP BOARD	India Gypsum or equivalent approved.
6	LOCKS/HANDLES	Godrej/Harrison/Vijayan
7	DRAWER SLIDING FITTING	Earl Bihari (EBCO)/Godrej/Blum or equivalent
8	FLOOR SPRING/DOOR CLOSER	Sandhu / Hemco / Hardwin or equivalent approved.
9	ALUMINIUM SECTION	JINDAL , HINDALCO
10	ACP	ALSTRONG ,ALUTUFF
11	WHITE CEMENT	J K BIRLA ,NITCO
12	O.B.D / EMULSION /ENAMEL	NEROLAC, ASIAN , BERGER,
13	OTHER MATERIALS	ISI mark & approved by the Bank.