

BOQ FURNISHING WORKS FOR CANARA BANK, CIRCLE OFFICE, KARNAL, HARAYANA						
A	FURNISHING WORKS					
S. No.	Description	Qty	Unit	Rate (Rs.)	Amount	
1	FALSE CEILING (Including ATM Ceiling)					
a.	Providing and fixing GYPSUM BOARD FALSE CEILING in levels as per the detailed drawing - made up of G.I frames as specified by Gypsum India/Saint -Gobain Gyproc and 12mm thick Gypsum board with suitable suspenders fixed to the ceiling. Ceiling section, perimeter channel of size 20X27X30 mm and 0.55 mm thick for light fittings, AC Grills, diffusers, suspenders etc. shall be standard sections supplied by Gypsum India/ Saint Gobain. Spacing of intermediate channels shall be at 1200 mm c/c and ceiling section at 457 mm c/c. The work includes taping and jointing, applying primer, two or more coats of plastic emulsion paint of approved shade ICI/ ASHIAN PAINTS make, making cut-out for light fixtures /fittings, etc. The Final coat shall be done with FOAM ROLLER and no brush marks should be visible. Providing of perimeter channels / beading etc. as per drawing complete in all respects.(All measurement in sqft only and finished surface area shall be measured)	3300	sqft			
b.	GRID FALSE CEILING(24" x 24") 24"x24" Grid False Ceiling Providing and fixing in the true horizontal level false ceiling system of Armstrong world industries. The suspension system shall be the Armstrong Trulock Silhouette revealed profile grid system with 15mm wide flanges incorporating a 3mm or 6mm central recess color black or white revealed Silhouette main runners and cross tees to have mitered ends with birds mouth notches to provide mitered cruciform junctions. Main runners to be spaced at 12mm c/c fixed by using 2mm pre straightened GI Wire.Main tee, rotary stitched of size 15mm x44mmx3600mm at every 1200mm c/c maximum and 1200mm cross tee of size 15mmx44mm x1200mm at every 600 mm c/c maximum and 600 mm c/c cross tee of size 15 mm x 44 mm x 600 mm at every 1200mm c/c maximum and 19mmx19mmx3000 wall angle. All as per the design and instructions Architects (make- Armstrong & thickness of tile- 16 mm)	3200	sqft			
c.	Providing & Fixing of Ceiling tiles shall be of high acoustic performance of Decosonic CNBM make and micro edge glass fiber in size 600x600x15 mm of color white/Black. It comprises a high-density glass wool panel covered with painted glass wool tissue for decorative ceiling effect and glass wool tissue on the backside and having sealed edges. It shall have a noise reduction co-efficient of greater than 0.90, light reflection of over 85%, density of 100kg/m3, humidity resistance. To lay the field panel of size 600x1200mm, flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm centre. Thus a grid system of 600mm X 1200mm is formed. Installation shall not begin until all wet work is completed and dry. Building shall be properly enclosed and under standard occupancy conditions (temperature of 20-40°C and not more than 70% relative humidity) before installation begins (make- Armstrong & thickness of tile- 16 mm)	88	sqft			
2	PARTITIONS WITH WOODEN PRESERVATIVE					
a	Low height Partition Providing & fixing of LOW HEIGHT PARTITION (HT. 4'-6") made of 2"x2" aluminium tublar section framework (16 gauge) 2'0" c/c both ways 10 mm MDF BOARD of approved make on both faces finished with 1mm thick laminate of approved shade. Till the height of 3'-3" and 1'-3"(10mm thk.) toughened glass on (side & front) top complete with teak beading, The PU polishing teak sections of approved shade as per drawing and fixing of soft board covering with similar fabric. Complete in all respects to the complete satisfaction of the Architect.	1996	sqft			
b	Full height Partition Providing & fixing of FULL HEIGHT PARTITION up to ceiling level partly glazed, made of 2"x2" aluminium tublar section framework (16 gauge) 2'0" c/c both ways 10 mm MDF BOARD of approved make on both faces finished with 1mm thick laminate of approved Make and shade. minimum 8 mm thick toughened glass of approved make with etching/taping as required) on the glazed portion. The work includes PU polishing on woodwork and teak beading etc. Complete in all respects to the complete satisfaction of the Architect. Including doors but excluding cost of door closers, mortise locks.	1404	sqft			
b1	Full height Partition with accoustic Providing & fixing of FULL HEIGHT PARTITION up to ceiling level partly glazed, made of 2"x2" aluminium tublar section framework (16 gauge) 2'0" c/c both ways 9 mm plywood of approved make on both faces consisting of 2" mm thk. Polyester fibre acoustic panel finished with 4 mm thick Veneer of approved make and shade. The work includes spirit polishing on woodwork and teak beading etc. Complete in all respects to the complete satisfaction of the Architect. (Basic rate of Veneer- 350/- per ft.) Including doors but excluding cost of door closers, mortise locks.	450	sqft			
	Sliding folding full height Partition Providing & fixing of FULL HEIGHT PARTITION up to ceiling level partly glazed, made of 2"x2" aluminium tublar section framework (16 gauge) 2'0" c/c both ways 9 mm plywood of approved make on both faces consisting of 2" mm thk. Polyester fibre acoustic panel finished with 4 mm thick Veneer of approved make and shade. The work includes spirit polishing on woodwork and teak beading etc. (Basic rate of Veneer- 350/- per ft.) Including doors but all sliding and folding fittings and fixtures with locking system etc. Complete in all respects to the complete satisfaction of the Architect.	80	sqft			
c	SEMI GLAZED PATITION Providing & fixing of partly glazed (12mm toughened glass of approved make as per design), made of 2"x2" aluminium tublar section framework (16 gauge) 2'0" c/c both ways 10 mm MDF BOARD of Approved Make on both faces finished with 1mm thick laminate of approved make & shadeThe work includes providing PU polishing of shade on woodwork and steam beach beading etc. Including doors but excluding cost of door closers mortise locks. Complete in all respects to the complete satisfaction of the Architect./Engineer.	100	sqft			
f	Providing and fixing of following items/ accessories compleeted in all including					
i	Mortise locks with handles.(Make Godrej)	18	no.			
ii	Hydraulic Door closer.(Make Godrej/ Universal)	18	no.			
ii	Floor springs.for Glass door.(Make Godrej/ Universal)	9	no.			
3	GLASS DOORS					
A	Providing and fixing of (3'-0"/ 3'-6" X8'-0")12mm toughened glass door with18" long SS handles, floor spring (Ozone-FS- 9400) etc, locking arrangement of brass make at top of standard make(patch fitting), including fixing of Frosted strip vision film & bank logo as directed by the Bank/ Architects.	315	sqft			
B	FIXED GLAZING Providing and fixing external FIXED GLAZING comprising of 12 mm thick toughened glass of approved Make with top, bottom and vertical U Channel frames comprising of powder coated (shade as approved) 16 gauge Aluminium members of approved shade 1.5mm avg. thick top, bottom & vertical member with clip sections as per specifications and drawings to complete satisfaction of the Architect.	191	sqft			

	C	BLOCK DOORS Providing and fixing solid core 38 mm solid core flush door finished with lippings in all side with necessary door hinges , cylindrical locks(golden, Godrej) , door clouser, door stoppers, etc with a frame work of T.W./Beech wood size 75mm x 62.5mm with necessary hold fast fixed to the wall/partition. 1 mm laminate to be fixed on both sides duly finished,edges to be finished with wooden lippings.A wooden moulding size 1.5"x2/8" to be provided all along the periferi of the frame work in the both sides . All the wooden area to be duly polished as per specification of the Architect. In case of Partly glazed door 8 mm thk etched toughened glass with granular blasting/sand blasting as per design of the Architect to be fixed with necessary mouldings.			
4		COUNTERS AND TABLES			
	a	Providing and fixing Tables with 10mm beveled toughened glass of approved make to be fitted on top obtain the total height of 2'-6" as per detailed drawing, made up of 19mm board of approved Make and finished with 1 mm thick laminate of approved make, and shade. Table(with one side drawer unit and another side drawer unit) shall be provided with drawers sliding on telescopic channels and one cabinet with proper locking arrangements and keyboard with telescopic channels . The work includes providing and fixing of foot rests, shelf for CPU, furniture locks, wire managers, PU polishing of steam beach/ white cedar beading etc. and The inner exposed surfaces to be finished with 0.8 mm thk laminate of approved shade. complete in all respects to the entire satisfaction of the Architect/Bank.			
	i	DGM Table size: 7'-0"x 3'-0 x 2'-6"	2	nos.	
	ii	AGM Table size: 6'-0"x 3'-0 x 2'-6"	2	nos.	
	b	CONFERENCE TABLE Providing and erecting in position CONFERENCE TABLE of approx size 24'-6" X 6' oval shaped (30 seater) as per layout to be made out of 19mm thk Commercial ply top with 60 X 60mm thk t.w.moulding all round the top to be finished with approved 4.0 mm thk veneer with approved polycoat polish, and to be erected on a framing of t.w 75 X 75 mm thk moulded frame including bracings at a regular interval of 900 mm centres finished with ply on both sides & 4.0mm thk veneer (Basic Price Rs 150/- per Sqft) with melamine polish. The exposed middle verticals (approns) shall be finished with approved 4.0 mm thk natural veneer with melamine polish. The table shall have 3 nos of cut outs for placing planters with internal surfaces to be finished with the same 4.0mm thk veneer with polycoat polish. The rate shall include the cost of planters & white pebbles filling the cut out area including 12mm thk toughened glass for the cut out area supported on t.w moulding with melamine polish on sides etc complete. The rate shall be inclusive of necessary cut outs & provisions for video/tele conferencing, wire managers, necessary hardware, cable cubby, cabling arrangements for video / tele conferencing, Poppup box and openings for speakers etc complete in all respects to the complete satisfaction of the Architect	1	no.	
	c	GM TABLE WITH SIDE UNIT Providing & Fixing of GM table as per image/ design with overall size of table 2250 x 2100 x 750mm. GM table of size 2250x925x750mm Ht, in single unit,Top to be made out of double layer of 19mm thk. board + 3.5mm thk. Premium category Veneer on exposed surfaces. All other surfaces to be pasted with matching teak wood lipping, Drawers to be made out of 19mm thk.MDF board + 3.5mm thk. Premium category Veneer on exposed and horizontal surfaces. All other surfaces to be pasted with 1mm matching laminate/ teakwood lipping, Shutter to be made out of 19mm thk. board +3.5mm thk. Premium category Veneer on exposed surfaces. All other surfaces to be pasted with 1mm matching laminate/teak wood lipping,and in middle portion with leatherette for writing of size 1500x600 i/c titghtning with 6mm mdf board ,necessary moulding and lipping of teakwood etc. of approved make , finishing with melamine polish (matt finish) on all surfaces etc.,8mm toughened glass on top of table complete in all respect as per specification and direction of Engineer-in-charge (Premium category Veneer base price 300 Rs/ Sqft). Providing and placing in position 1200 lenght,450mm deep, 750mm height low height side cabinet of table made with 19mm commercial block board with 3.5mm thk. Premium category Veneer on exposed surface and rest area pasted with 1mm thick laminate as per drawing, drawers mounted on telescopic sliding channel, providing with 3mm oak wood lipping all round shutters fixed with auto closing hinges, the unit finished with melamine polishing all complete as per approved drawing and as per direction of Architect only.	1	no.	
	d	Back Unit: Providing & Fixing Back Unit having overall size as per design/ drawing with top made of 4 mm thick veneer& edges of the unit also with veneer and corian finish with toughened glass salves and door. Back Unit shall have understructure having verticals made of 18 mm thick plywood finished in veneer and the unit finished with melamine polishing all complete as per approved drawing and as per direction of Architect only.	1	no.	
	e	RECEPTION TABLE WITH BACK UNIT Table top: Table top of 2'-6" wide to be formed out of of 19mm thick commercial ply clad with 6mm thick approved Corian, complete as per detail dwg. & Architect's instruction (size- 8'-6" x 2'-6" x 3'-6") Modesty panel: Modesty shall be formed out of 19mm thick commercial ply boxing finished in 6mm thk approved Veneer with PU polish Finish from outside and all inner surface should be finished with 0.8 mm tk laminate from inside. Provision for Cove lighting to be done as per dwg Complete as per detail dwg. & Architects instruction. Cost to include providing & fixing 6mm thk SS inlays as shown in the drawing.	1	no.	
		Back Unit : Providing and fixing of 9'-0" X 1'-6" X 2'-6" ht. made out of 19mm thk Commercial Ply finished with 4mm thk approved venner . Drawer unit to have 2 drawers and 1 shutter made out of 19mm thk commercial ply finished with approved 1mm thk laminate , mounted on approved drawer channel, central locking, approved handle. Complete as per the detailed dwg and instructions of the Architect.			
	f	SIDE CREDENZAS			
		Providing and fixing SIDE CREDENZAS size 3'-0" to 4'-0" x 1'-3" x 2'-6" made of 19mm board of approved make finished with 1 mm thick laminate of approved Make and shade on top, back, sides and front having two drawers and cabinet below complete with all accessories like locks, handles, megnetic catcher etc. Teak wood beading on all exposed edges with PU polish. (Should not be attached with partitions)	19	no.	
	g	WORK STATIONS TABLE Providing and fixing of COMPUTER work Stations as per layout plan and and 10mm beveled Toughened glass of approved make to be fitted on top obtain the total height of 2'-6" high working top (As per drawing) made up of 19mm board / ply of approved Make, finished with 1 mm thick laminate of approved Make, shade as approved as per the detailed drawing . The tables shall have as per approved shade and color. All exposed surfaces (such as counter front, sides, drawers and cupboard etc) must be finished with 1mm thick laminate of approved make. Table top shall be finished with 1mm thick laminate. The inner exposed surfaces to be painted over one coat of primer and enamel paint of approved shade. Each unit of table shall be provided with keyboard tray with telescopic channels. The work includes fixing of wire managers, locks, footrests, PU polishing the steam beach beading, lipping, exposed frame, etc. as per drawings, and The inner exposed surfaces shall be finished with 0.8mm thk laminate of approved shade. complete in all respects to the complete satisfaction of the Architect/Bank.			
	i	Officers Table (5'-0"/5'-6" x 2'-6 x 2'-6")	55	nos	
	ii	Officers Table/ staff tables (4'-0"/4'-6" x 2'-6" x 2'-6")	2	nos	
	iii	Staff running counter	34.5	rft	

5	MISCELLANEOUS FURNITURE				
a	Providing & fixing STORAGE CABINETS independent units (movable) 12 feet long (maximum) 4'-6" ht and 1'-6" deep as per layout plan made up of 19mm board/ply of approved make and finished with 1mm thick laminate of approved make, shade and as per detailed drawing. one shelves made up of 19mm thick board, each drawer(with lock) & cabinet(with lock) 19mm thickness portion every place must be finished with proper liping/ margin teak wood finish. In side and back shall be finished with 0.8mm thick laminate of approved Make and color The work includes supplying, fixing of hinges, magnetic catchers, handles, locks, teak lipping etc as specified. complete in all respects.	20	ft		
c	Half height STORAGE CABINATES upto 4'-0"/ 2'-6" hight specification as per (a)	609	Sqft		
f	COLUMN / WALL PANNELING Providing and fixing of COLUMN PANNELING as per design, consisting of 10 mm thick MDF BOARD of approved Make fixed on wall with made of 2"x2" aluminium tublar section framework (16 gauge) 2'0" c/c both ways. The above shall be laminated with 1mm thick mica of approved Make, The work includes PU polishing of wood beading, complete in all respects as per detailed drawings to the complete satisfaction of the Architect.	1200	sqft		
g	Providing & fixing in position wall panelling as design (Location : Conference room & GM Cabin) consisting of 9.0 mm thk. Polyester fibre acoustic panel to be fixed over 6.0 mm thk. marine grade ply (IS:710) with aluminium hat furring channel 22-25 @ 500 mm. both direction. The side / edge of the elevated panels to be covered with approved wooden finish laminate 1.0 mm. thk. The item is to be completed in all respects as per design & approval of the architect.	350	sqft		
6	NOTICE BOARD				
	Providing and fixing soft board with glass White board necessary framework and 12mm bwp plywood on top 12MM jolly board to be fixed finished with fabric @Rs80 , with necessary mouldings duly polished along the periferi.The work to be completed as per approval and satisfaction of the Architect.	12	Sft		
7	CENTER TABLES (3'-0" X 2'-0" X 1'-6"HT) Providing and making center tables of above mentioned size as per drg. Table top shall consist of 12 mm. Thk.float glass with chamfered edge with approved quality etching. The base shall be made up of CP Teak wood frame as directed by the Architect. All exposed faces finished with natural PU polish (if wood frmes are used) or with 1.0mm Thk laminate for ply. All inner surfaces will be finished with natural french polish.	6	no.		
8	ROLLER BLINDS Supplying & Fixing of Seclusion Blockout fabric made up of 100% Polyester with Acrylic coated of 0.32mm(PVC free) of thickness 0.50mm ±5% and wieghing 270-295gsm with openness factor of 0% .Shrinkage % Warp5-6. GREENGUARD certified fabric.The Roller blind system consists of 38mm OD extruded out of Aluminium alloy 6063 T6 with silver anodized to provide an everlasting finish and luster, the rotary unit shall be 36mm in OD incorporating a clutch mechanism composed of low – flexing braided polyster cord with nylon core, Control Ball chain shall be composed of braided nylon cord (2mm dia) with high engineering grade plastic beads of 4.5mm diameter mounted co-axially on the cord with a pitch of 6.2mm (C-T-C) Bottom rail should be powder coated Aluminium flat bottom rail of 290 gm to finish it from the ends it should have rail end caps. The clutch will be at the tube. The return end cap bracket shall incorporate snap spring design to facilitate easy installation and removal for maintenance activities. The bracket shall be finished with a flush mounting cover on each side providing an aesthetic finish. It should handle up to 5 Kgs of material. The clutch should mount flush to the face of the bracket which minimize the light gap between the shade and the window frame. Material & Color shade will be as per sample approved by Architect. (Make- Graber/walltact/hunter Douglas)	1200	Sft		
9	Providing and fixing at Wooden work for ceiling made by 6 mm thk marine grade ply (IS-710) to be finished in 4.0 mm thk. polished veneer of approved shade, fixed to suspended Gypsteel chanel of appoprete size to hold the ceiling ply. The item is to be completed in all respects as per design & approval of the architect. The rate to be included for making necessary cut outs for light fittings, ac unit or other equipments.	100	Sft		
10	Providing and fixing of wall paper of approve shade and pattarten of Marshall /Excell/ WK make to wall/partition as per instruction with adhesive including all labour and material. This is to be pasted over POP / Putty surface with primer finish (cost of primer to be included in the rate). The item is to be completed in all respects as per design & approval of the architect. (basic cost of wall paper : Rs. 50.00/ s.ft.) (Location : DGM rm & Conference rm)	150	Sft		
11	MDF JALI: Providing, fabricating & fixing of Jali work Partition made of 25 mm MDF finished in Mettalic Duco paint to be fixed to the floor and ceiling, complete as per the detailed dwg or the instructions. Cost also to include Design and Lazer Cutting on theMDF , and MS supports above False ceiling up to true ceiling . Mode of measurement : Length & height upto Height of the Jali Work Partition shall be measured for payment. Providing and fixing 50x50mm thick teak wood in frame @ 600mm c/c horizontally and vertically for paneling frame work with coat of anti-termite treatment including hardware and adhesive as required complete as directed. Complete as per the detailed design dwg and instructions.	100	Sft		
	GST extra as applicable	Total			

RECOMMENDED MAKE TO BE USED

SR	DESCRIPTION	MAKE / BRANDS
1	MDF. (Medium Density Fibre Board) – CONFIRMING TO IS : 12406 - 2003. (Density: 750 – 850 Kgs/m3) colour code follow as per Bank Norms.	CENTURY/GREENPLY/ ARCHIDPLY
2	PLYWOOD – BWP (Boiling Water Resistant, Termite Resistant & Borer Resistant) – CONFIRMING TO IS: 303.	CENTURY/GREENPLY/ ARCHIDPLY
3	BLOCK BOARD – CONFIRMING TO IS : 11255 - 2003.	CENTURY/GREENPLY/ ARCHIDPLY
4	FLUSH DOOR – CONFIRMING TO IS : 2202 (Part – 1) – 1991.	CENTURY/GREENPLY/ ARCHIDPLY
5	LAMINATE – CONFIRMING TO IS : 2046-1995.	CENTURY/GREENLAM/ ARCHIDPLY
6	Lipping & Moulding	First Class Teak Wood
7	Gypsum ceiling	Gypsum India, Saint - Gobain Gyproc india
8	Grid Ceiling	Armstrong, Dexune
9	GI Support system for False Ceiling	GYPSTEEL ULTRA
10	Adhesive	Fevicol SH.
11	Locks/Handles & all other hardware	OZONE/Dorma/ Godrej
12	Glass	Modi/Asahi(Tata),Saint Gobain
13	Aluminium	Jindal/ Hindalco/ NALCO
14	Door Closer	OZONE/Dorma/ Godrej
15	FLOOR SPRING	OZONE/Dorma /Godrej)
	Vertical Blinds	Vista
16	Paint	Nerolac / Asian Paints
17	Wood Preservative	Bison by British Paints / Termiseal by ICI

18	Cement		ACC / Ambuja/Birla Plus
19	Preservative	Internal	Solignum/Black Japan / Termiseal
20	Sanitary Fittings		Kohler / Hindware
21	CP fittings		Jaguar
22	GI pipe		Jindal/Bhushan
23	Floor & Wall tiles		Nitco/Kajaria
24	Overhead Water tank		Sintex

NOTE:

- 1- The contractor is strictly advised to use the makes specified/approved by the Bank/Architect, unspecified items will not be paid until they are changed with the specified ones.
- 2- The Plywood used for the work shall be BWR (Boiling water proof range) confirming to IS 303.