

BILL OF QUANTITIE FOR INTERIOR FURNISHING WORKS AT STATE BANK OF INDIA, INDL. AREA BRANCH AT LUDHIANA.(PB.)

Sr.no	Description Item of Work	Qty	Unit	Rate	Total Amount
1	SINGLE LEVEL SWO COUNTERS				
	Providing and fixing at site SWO counters each upto 5'0" long, 2'6" high and 3'0" wide, as per design and drawing. SWO counters to be made of 19 mm thick commercial ply with 1.0 mm thick matt laminate of approved make and shade on outer visible surfaces (single color on horizontal surface & two colors on vertical surfaces), with 40 mm X 12 mm thick teak wood/MDF beading required all around, as per drawing. Provision for 3" dia. round / 3" square cable manager for computer / electrical cables at appropriate place will be made in the top surface of the counter. The top with Curvilinear profile shall be made out of 19mm thk. commer block board and finished with 6mm thk. flexi ply as base over curved area with provision for LED Light in bottom. Teak wood/MDF lipping will be provided on all the remaining edges of the counter, including bottom touching the floor and the drawers. The counter shall have a keyboard tray of size 600 X 270 with both side laminated board with back support, of approved make fixed on channels, as per manufacturer's instructions / specifications.	6.10	Rmt		
	Three drawers with top drawer having autolock running on both sides mounting Telescopic (channels) of approved make, made of 19 mm thick commercial ply with 1 mm thick laminate on front face and drawer locks to be provided on one side of the counter as per layout. The sides of the drawers shall be made of 19 mm thick plywood, bottom of 19 mm thick plywood & front of 19 mm thick commercial ply. Non Visible/Inside surface i.e. inside leg-space of table, inside drawers shall be finished with 0.8mm thk. lining of white/off white laminate. All exposed Teak wood edges / teak wood lipping /MDF beading shall be Spray painted Satin Enamel paint or spirit (natural) polish as required. The drawers shall have partitions for keeping currency notes & the counter should also includes foot rest , Space for CPU as per drawing, complete in all respects. The provision of swapping machine of green channel size 9"x 6" with lid shall be provided at right side of each counter while facing from front if desired.				
	Comm. Ply/ Board : (Make : Century:Sainik/Green :Ecotech/Archidply)				
	Laminate : (Make: Greenlam,Merino,Century,AICA)				
	Hardware: (Make : Godrej/Ozone/Hettich/Hafele/Harison)				
2	Du pont Corian Sheet Cladding				
	Du pont Corian Sheet Cladding : Glacier White : Providing and fixing (12mm thick) white acrylic stone (non-absorbent, non-porous solid surface composite material, belonging to the solid surface category) over 12mm thk. commercial ply surface as per drawings/design.providing by the Architects complete in all respect including buffing and wastage.	10.25	Sq.mt		
	Acrylic Stone : (Make: DuPont-Corian/LG HI-MACS / Hyundai Hanex)				
3	12 MM thk. toughend glass for Banking / SWO Counters including frosted film as and where specified				
	Providing and fixing 12 mm thick, clear plain toughend glass of fixed in vertical position at counter level & to side partitions as per drawing, the counter top glass fixed on both sides to toughned glass partitions & side partitions fixed to wooden partition with superior quality stainless steel L - shaped clamps / glass holders 2 no. on both sides. A 6" dia. semi circular hole at the bottom for transaction shall be provided. All the edges of the glass shall be grinded polished and left free.	7.00	Sq.mt		
	Hardware: (Make : Godrej/Dorma/Ozone/Stanley)				
	Glass : (Make: AIS/ Saint-Gobain/ Modigaurd)				
4	Superior quality stainless steel L - shaped slamps / glass holders 2 no. on both sides to holding the front glass partition to S.W.Counter.	12.00	No's		
5	Wooden Partitions with Laminate				
	Low/Full Height partly Glazed (with etching/filming) & partly both side laminated Partitions:				

	Providing & fixing partition made of 44 mm X 44 mm X 16 Gauge aluminium extruded sections frame @ 2'-0" to 2'-0" c/c vertically & horizontally. The frame shall be fixed rigidly at floor level as well as ceiling with rawl plugs. The frame work to be clad with 8mm thick commercial ply and 1.0mm thick laminate of APPROVED make in specified pattern as per interiors details on both sides .				
	Also 2 1/2"X5/8" teak wood section shall be provided with 12mm thk. glass including etching/ filmimg work as per interior details where ever specified. The rate shall also include for providing grooves in laminate & wood.The work also includes dismantaling/removal of any existing/old partition and removal of same from site to contractor owns dump. Note: (i) All ply to be sprayed with anty termite and anti borer spray. (ii) Rates to include all necessary supports and as per details (iii) Measurements to be recorded up to finished false ceiling level.				
	Low ht./Full Ht.	50.00	Sq.mt		
	Comm. Ply/ Board : (Make : Century:Sainik/Green :Ecotech/Archidply)				
	Laminate : (Make: Greenlam,Merino,Century,AICA)				
	Glass : (Make: AIS/ Saint-Gobain/ Modigaurd)				
	Aluminium : (JINDAL/HINDALCO/MAHAVEER)				
7	Fixed Toughned Glass Partitions including frosted film as and where specified				
	Providing & Fixing 12mm thk. Toughned Glass Panels with SS glass connectors as per manufacturers guidelines of approved make, rested/fixed on Wall Connecting Profile (paid separately) on floor surface,fixed in position, with other sides recessed in ceiling /partition with teak wood beading or conceled wooden members in ceiling as per interior details & open side to be grinded and polished as per the instruction of the Achitect/Engineer in charge.	13.25	Sq.mt		
	Hardware: (Make : Godrej/Dorma/Ozone/Stanley)				
	Glass : (Make: AIS/ Saint-Gobain/ Modigaurd)				
8	Wall Connecting Profile				
	Providing and fixing wall connecting profile in floor to hold 12mm thk. Toughened glass.	8.00	Rmt		
	Hardware: (Make : Godrej/Dorma/Ozone/Stanley)				
9	Toughned Glass Doors including frosted film as and where specified				
	Providing & Fixing Openable 12mm thk. Toughned Glass Door, holded with Patch fitting (i.e. bottom & top patch,L-Patch, floor machine & Door lock),fixed in position as per manufacturers guidelines including side grinded and polished. The Job also includes providing & fixing of 24" long SS handle & provisions of holes/cuts in glass panel to facilitate fixing of Patch fitting & Handle. The job shall be complete in all respects,including necessary hardware, complete in all respects as per the instruction of the Architect / Engineer in charge.	10.00	Sq.mt		
	Hardware: (Make : Godrej/Dorma/Ozone/Stanley)				
	Glass : (Make: AIS/ Saint-Gobain/ Modigaurd)				
10	Wall Paneling				
	Providing and fixing paneling over the existing wall made out of framework of 50 mm X 25 mm - 18 gauge section un annodised Aluminium (as per requirement) frame work @ 16" to 24" c/c vertically & horizontally.The frame work to be clad with 12.0 mm thick commercial ply/12mm thk. water proof MDF as per detail and following finishigs as per drawing and instructions. All exposed surfaces to be clad with teakwood moulding of size 30 mm X 12.0 mm made to shape.				
	The work should be complete in all respects including provisions of grooves duly designed & finished. All wood to be treated with wood preservatives of approved ISI quality. All exposed teak wood shall be spirit polished with matching pigment. Payments shell be made only for exposed surfaces & actual measurement at site, no payment shell be made for paneling behind furniture such as tables, Credenza , storage etc.The work also includes dismantaling/removal of any existing/old panelling and removal of same from site to contractor owns dump.				
	Comm. Ply/ Board : (Make : Century:Sainik/Green :Ecotech/Archidply)				
	Laminate : (Make: Greenlam,Merino,Century,AICA)				
	MDF : (Make: Green,Action Tesa,Century)				
	Teak Veneer/Ply : As per Selection @70/- Sq.ft				
i.	Panelling with Teak Ply with Spirit Polish	38.00	Sq.mt		
ii.	Panelling with laminate	61.00	Sq.mt		

iii.	Panelling with 12mmMDF with Spray Paint/Texture including additional 6mm MDF as per pattern and 1/2" to 1" size mdf moulding as per pattern or 1" to 2" thk. MDF Bands.,OR 18mm MDF with CNC design as/selection complete in all respects.	9.00	Sq.mt		
11 Officer's & Staff Tables					
	Table made of 19 mm thk. Commercial ply with front and side visible vertical surfaces to be finished with laminate 1mm thick (of approved shade & with 35mm thk. Post forming top, as per drawing and thickness made by joining two boards.. The front of the table top shall be projected as per drawing. The modesty guard shall be finished with 12.0 mm thk. toughed glass with 4" wide S.S. Spacer. Provision for 3" dia. round / 3" square cable manager for computer / electrical cables at appropriate place will be made in the top surface of the table. The PVC Edge binding tape will be provided on all the edges of the table, including bottom touching the floor and the drawers. The table shall have a keyboard tray of size 600 X 270 fixed on channels, as per manufacturers instructions / specifications.				
	A full depth CPU shelf 15" wide shall be provided at left hand side of counter underneath the working top, at 4" above the floor level and 3" away (horizontally), from vertical end which will be made of 19mm thick commercial ply finished with laminate 1mm thk. and PVC Edge binding tape on two visible sides. three lockable drawer running on side mounting drawer slides (channels) of made of 19 mm thick commercial ply with 1mm thick laminate on front face, handle / knob and magnetic catcher shall be provided on one side of the table as per layout. The sides of the drawer shall be made of 1 19 mm ply, bottom of 8 mm thick plywood & front of 19 mm thick bply. A full length foot rest made of hard wood 3" x 1½" section shall be provided at 4" above floor level. Non-Visible/inside surfaces i.e. inside / leg-space of table, inside of drawer / cupboard shall be finished in 0.8mm thk. laminate of white/off white shade. The work also includes dismantling/removal of any existing/old furniture and removal of same from site to contractor owns dump. The Work also includes providing and fixing 8mm thk. glass top on table with grinded and polised edges including hole of cable manager.				
	Comm. Ply/ Board : (Make : Century:Sainik/Green :Ecotech/Archidply)				
	Laminate : (Make: Greenlam,Merino,Century,AICA)				
	Hardware: (Make : Godrej/Ozone/Hettich/Hafele/Harison)				
a	Size 5'0" X 3'0" X 2'6"	3.00	Nos		
b	Size 6'0" X 3'0" X 2'6"	1.00	Nos		
c	Size 7'6" X 2'0" X 2'6"/3'-3" (2 level counter for sbi card)	1.00	Nos		
12 Side Credenza					
	Providing & fixing Side credenza (18" deep) made of 19 mm thick commercial ply and 6 mm thick plywood on back side & 1mm thick laminate of approved shade on top horizontal surface & vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The credenza will have three drawers, horizontally running on side mounting drawer slides (channels) of approved make.				
	The remaining part of the credenza will have cupboard with shutters and one shelf. The shutters with handle / knob and magnetic catcher shall be provided beneath the drawers all non visible/inside surfaces shall be finished with white/off white laminate 1mm thk. and teak wood edges / lipping / beading shall be Spirit polished with matching pigment.				
	The work also includes dismantling/removal of any existing/old furniture and removal of same from site to contractor owns dump.				
a	Officer's & Staff side credenza as per Drawing & specification mention in item above. Size - 3'-0" / 4'-0" X 1'-6" X 2'-6" (W X D X H)	3.00	Rmt		
	Comm. Ply/ Board : (Make : Century:Sainik/Green :Ecotech/Archidply)				
	Laminate : (Make: Greenlam,Merino,Century,AICA)				
	Hardware: (Make : Godrej/Ozone/Hettich/Hafele/Harison)				
	Teak Veneer/Ply : As per Selection @70/- Sq.ft				
13 Back credenza / Storage					

	Providing & fixing back credenza 18" deep (top surface 18") & 30"/36" HT. made of 19 mm thick commercial ply board and 6 mm thick plywood on back side & 1mm thk laminate of approved shade on top horizontal surface & vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The credenza will have drawer 4"high, horizontally running on side mounting drawer slides (channels) .The remaining part of the credenza will have cupboard with shutters and one shelf. The shutters with handle / knob and magnetic catcher shall be				
	provided beneath the drawers and non-visible/inside surfaces should be finished in 1mm thk. laminate of white/off white shade and teak wood edges / lipping / beading shall be Spirit polished with matching pigment	13.00	Sq.mt		
	The work also includes dismantling/removal of any existing/old furniture and removal of same from site to contractor owns dump.				
	Comm. Ply/ Board : (Make : Century:Sainik/Green :Ecotech/Archidply)				
	Laminate : (Make: Greenlam,Merino,Century,AICA)				
	Hardware: (Make : Godrej/Ozone/Hettich/Hafele/Harison)				
14	WOODEN BOXING & SHUTTERS FOR ELECTRICAL PANEL with LOUVERS (18mm FIBRE CEMENT BOARD)				
	Providing & fixing at site cabinet 8'-6" height having overall depth of 1'-6".the carcass shall be made of 18mm thk Fibre Cement Board. The shutters shall be made of 18mm thk Fibre Cement Board. with 1.0mm thk laminate on outer surfaces using suitable adhesive. The shutters shall be mounted on heavy duty overlap type SS hinges & provided with magnetic catchers, lock & towerbolts, or any other hardware as required with 5mm thk teak wood lipping on all the exposed edges, duly spirit polished. All internal surfaces, & back of shutters shall be painted white, complete in all respects Board / Equivalent. All hardware cost is included in the item no extra payment for any hardware will be made.	10.25	Sq.mt		
	Cement Board: (Make : ZYKRON (Century Ply) / SHERA/EVEREST)				
15	Gypsum Board False Ceiling				
	Providing and fixing suspended false ceiling including steps and making provision of cove lights as per design with 12.5mm tapered edge Gypsum Board to the grid comprising of cold rolled galvanized metal section to the required line and level.The grid consists of a perimeter channel (MF6a of dimensions 20mm x 27mm x 37mm x 3.5M) fixed round the perimeter to receive and of the ceiling section (MFS) and the outer edges to gypboard. The intermediate channel (MF7) of dimensions 15mm x 45mm x 0.9mm x 3.6M) at 1200mm c/c in the one direction and the ceiling section (MFS of dimensions 80mm x 26mm x 0.5mm x 3.6M) at 450mm c/c in the other direction are connected by a connecting clip (MF9). The grid is suspended with an adjustable strap hanger (MF9). The grid is suspended with an adjustable strap hanger (MF8) of dimensions 25mm x 0.5mm) at 1200mm c/c on both ways from the structural soffit using a soffit cleat and				
	expandable bolts/fasteners Nut and bolts are used to connect strap hangers to soffit cleats and for joining ends of channel sections together.The gypsum board layers are screwed to the M/F ceiling sections with gypboard drywall screws. Jointing and screw spotting are then carried out as per manufacturer's standard recommendations. Perimeter Channels (MF7) to be used around the cut outs for light fittings. A/C ducting etc.				
	The work includes painting with 2 coats of plastic emulsion to give an even & finished surface. The payment area will be the visible area only The work should be complete as per instructions of Architect or Engineer in charge. NOTE: NO EXTRA CHARGES WILL BE PAID FOR COVE OR DESIGN. THE WORK INCLUDES REMOVAL OF EXISTING CEILING to Contractors own dump (if any)	140.00	Sq.mt		
	Make :Gyproc (saint gobain)/ India Gypsum including their suspentions and all fittings. Gyp steel ultra (saint gobin)				
16	False Ceiling - (Mineral Fibre)				

	Providing and fixing false ceiling at all heights, made of 600 mm X 600 mm X 16 mm Prima Dune / Sand Supreme, RH 99 & micro log edge with black lining, mineral fibre ceiling tiles of type – Fine Fissured micro lock with silhouetted grid (black reveal), Tegular edge, laid on Armstrong exposed grid systems. The framework comprises of main rubber spaced at 1200 mm c/c, securely fixed to the structural soffit by approved hangers of spacing not more than 1200 mm c/c. Hangers (G.I. wire of 4 mm dia.) to be fixed by approved rawl plugs, level adjusters & screws etc. The last hanger at end of each main runner should not be more than 450 mm from the adjacent wall. Flush fitting 1200 mm long Cross T's (with double stitching) to be interlocked between main runners at 600 mm c/c to form 1200 mm X 600 mm modules.	60.00	Sq.mt		
	Cut cross T's longer than 600 mm to be supported independ-ently. 600 mm X 600 mm modules to be formed by fitting 600 mm long flush fitting cross T's centrally between the 1200 mm Cross T's. The rates shall be inclusive of making opening with frame etc. for electrical / air conditioner & finishing of ceiling in all respect, the work includes provision of trap door if required.				
	Mineral Fibre Tile Ceiling: (Make : Armstrong/ Saint Gobain including their suspensions and all fittings.)				
17	Teak Ply Ceiling				
	Providing and fixing 4mm thk. teak veneer in ceiling over 8mm thk. commercial ply screwed to GI ceiling sections also incorporating 2" x 2" soft wood sections where ever specified as drawing. The work includes espirit polished of approved shade. The payment area will be the visible area only The work should be complete as per instructions of Architect or Engineer in charge.	19.00	Sq.mt		
	Comm. Ply/ Board : (Make : Century:Sainik/Green :Ecotech/Archidply)				
	Teak Veneer/Ply : As per Selection @70/- Sq.ft				
18	Wooden Battens in ceiling				
	Providing and Fixing Wooden Battens 25mm to 38mm wide in Ceiling made out of with joining 2 no's 19mm thk./12mm thk. Comm.ply. Cladded with 4mm rhk. Teak veneer all around fixed in ceiling as per Drawing complete im all respects including Polish as approved.	59.0	Rmt		
	Comm. Ply/ Board : (Make : Century:Sainik/Green :Ecotech/Archidply)				
	Teak Veneer/Ply : As per Selection @70/- Sq.ft				
19	Panelling With Aluminium Composite Panels (With Aluminium Frames)				
	Supplying & fixing 4mm thick Aluminum component sheet of approved make and shade including making of ground of (1"X2") aluminum hollow section as per design ,with 6mm-19mm wide vertical or horizontal groove finished with Dow Cowing sealant (789) as per Architect's drawings & instructions aluminum componenet sheet should be of virgin grade and having aluminum profile thickness of 0.5mm on both sides of core. The rate is inclusive of all fixtures and fittings (with sealent) for proper finish. The works includes front face shutter boxing complete. the rate includes all required shuttering, scafoulding, labour, material, complete.	89.00	Sq.mt		
	Make:- VIVA/Aludecor/Alstone				
20	Painting Work – Texture Paint				
	Providing and applying special / texture paint Asian royal matalic finish of approved shade & make as per manufacturers specification and architects instructions. payment shall be made only exposed surface of texture paint. No measurement shall be made for texture paint behind paneling, furniture such as tables, Credenza, storage etc.	24.00	Sq.mt		
21	Door to System room - Fire rated steel door including frame				
	Door to System room - Fire rated steel door including frame - 2 (Two) Hrs Metal test certificate will be provided issued from GQMC.	1.95	Sq.mt		
a)	Frame - Providing and fixing fire resistant door frame of section 100 x 50 mm having built in rebate out made up of 1.2 mm GPSP Sheet duly powder coated / 16 SWG G.I. sheet (zinc coating not less than 120 gm / sqm) duly filled with vermiculite based concrete mix, suitable for mounting 120 minutes fire rated door shutters. The frame is fitted with intumuscent fire seal strip of size 10 x 4 mm (minimum) around the frame and fixing with dash fastener of approved size and make, including apply a coat of approved brand fire resistant primer etc. complete as per direction of Engineer – in charge (including Dash fastners).				

b)	Shutter - Providing and fixing Metal Door Shutter 46 mm thk.made up of 0.8mm thick GPSP Sheet. Glazed fire resistant door shutters of 120 minutes fire rating conforming to IS : 3614 (Part – II), tested and certified as per laboratory approved by Engineer – in – charge,				
	with suitable mounting on door frame, the entire shutter filled insulation material / Honeycomb craft paper of 160gsm (zinc coating not less than 120 gm/m2) and fixing with necessary stainless steel ball bearing hinges of approved make,provision of Fire Rated Wired Glass size of glass 300 X 200 including applying a coat of approved fire resistant primer etc. all complete as per direction of Engineer – in charge (paneling to be paid for separately).				
c	Hardware for fixing - Fire rated steel door including frame Providing and fixing following hardware for fixing fire rated steel door including frame, complete. Hinges 4X3X3 (Min. 3Nos), Pull Handle 19 X 250mm - Pair, Dead Lock, Fire Rated Wired Glass size - 300 X 200, Fastners Hilti 10 X 92mm - (Min - 10Nos.)				
MISCELLANEOUS					
22	Writing desk / Customer Voucher Stand / Forms Stand including Pass Book, Cheque Drop & Suggestion Box Providing and fixing forms stand of size 4'-0" X 1'-6" X 3'-9" with 3 nos. storage units of forms with 12 mm glass top fixed with 3" SS spacer. Space for housing vouchers of size 1'6" W, 1'-0" D & 9" H is also provided on the top and on side (L-shaped, wall hung) including provision of Pass Book, Cheque Drop & Suggestion Box as per drawings made of 19 mm thick commercial ply with 1.0 mm thick laminate to be fixed and ¾" x ¾" teak wood lipping on two visible sides on it All exposed Teak wood edges / teak wood lipping / beading shall be spirit polished with matching pigment. etc. & to be fixed on the wall.cost of spacers ect. all inclusive complete.	1.00	Nos.		
23	Night latch in cash cabin door - Providing and fixing night latch lock Godrej make in aluminium / wooden doors, complete in all respects. Blinds: (Make : Vista/MAC/DecoWindow)	1.00	Nos.		
24	Door Closer - Providing and fixing silver colour (or matching with colour scheme as per site) hydraulic door closer to Doors complete in all respects. Hardware: (Make : Godrej/Ozone/Hettich/Hafele/Harison)	7.00	Nos		
25	Mortice Lock -Providing and fixing silver colour (or matching with colour scheme as per site) Godrej make to Doors complete in all respects.	5.00	Nos		
26	P/F and fixing of Golden Steel letters as per approval. The work includes fixing od the same at site with stencil marking as required., complete in all respects to the satisfaction of Engg. In charge/Architect. The size shall be measured in running inches per letter and of the longer side.The work includes removal of existing letters and re- alignment if same as per approval.	160	R.inch		
27	Flush Doors Providing fully panelled 32mm thk. flush doors on existing door frame to be finished with 1.0mm laminate of approved shade with1/8" x 1/8" groove asper design, complete in all respects including standard hardware of godrej/hettich/kich/edbo make i.e. hinges.,towerbolts,stopper,handles etc. to the satisfaction of Engg./ Architect	8.00	Sq.mt		
TOTAL A					