

Bill of Quantities for Interior Furnishing Works at Proposed State Bank of India., IIT. KAMAND, MANDI BRANCH					
INTERIOR FURNISHING WORKS					
S.N	ITEM	UNIT	QTY	RATE	AMOUNT
INTERIORS / FURNISHING					
1	<p>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.</p>	Rmt	4.60		
	<p>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 swaping 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.</p>				
2	<p>12 MM thk. toughend glass for Banking / SWO Counters 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.</p>	Sq.mt	4.50		
3	<p>Superior quality stainless steel L - shaped slamps / glass holders 2 no. on both sides to holding the front glass partition to S.W.Counter.</p>	Nos.	8.00		
4	<p>Providing and fixing (12mm thick) white acrylic stone (non-absorbent, non-porous solid surface composite material, belonging to the solid surface category) as per drawings/design.providing by the Architects complete in all respect including buffing and wastage. (Make: Du-Pont.,_Glaciar White_)</p>	Sq.mt	7.00		
5	<p>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); Table Top to be cladded with additional 4mm thk MDF finished with Satin Enamel Spray Painted of approved shade,</p>				

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	with 40 mm X 12 mm thick teak wood/MDF beading all around, as per drawing. 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 wood lipping 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 of EBCO make 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 3/4" x 1/4" teakwood/MDF lipping on two visible sides. three lockable drawer running on side mounting drawer slides (channels) of EBCO make 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 12 mm thick plywood / 19 mm ply, bottom of 6 mm thick plywood & front of 19 mm thick bply. A full length foot rest made of hard wood 3" x 1 1/2" 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 1mm thk. laminate of white/off white shade and teak wood /MDF edges / lipping / beading shall be Spirit polished or Spray Painted as required.				
a	Size 6'0" X 3'0" X 2'6"	Nos.	1.00		
b	Size 5'0" X 2'6" X 2'6"	Nos.	1.00		
6	8.0 MM thk glass on top of officers tables. All the edges of the glass shall be grinded polished including Hole for cable manager.	Sq.mt	3.00		
7	Side Credenza Providing & fixing Side credenza (15" to 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 EBCO 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.				
a	Officer's & Staff side credenzaas per Drawing & specification mention in item above. Size - 3'-0"/ 4'-0" X 1'-6" X 2'-6" (W X D X H)	Rmt.	3.50		
8	Back credenza / Storage Providing & fixing back credenza 18" deep (top surface 18" to 24" as per site) & 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) of EBCO 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 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	Sq.mt	6.50		

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9	<p>False Ceiling With Steps. - Gypsum Board</p> <p>Providing and fixing suspended false ceiling (as per specification of manufacture) including steps as per design with 12.5 mm tapered edge Gyp-board / 12 mm thick Elephant 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 20 mm X 27 mm X 37 mm X 3.5 M) fixed round the perimeter to receive and of the ceiling section (MF5) and the outer edges to gyp-board. The intermediate channel (MF7 of dimensions 15 mm X 45 mm X 0.9 mm X 3.6 M) at 1200 mm c/c in the one direction and the ceiling section (MF5 of dimensions 80 mm X 26 mm X 0.5 mm X 3.6 M) at 450 mm c/c in the other direction are connected by a connecting clip (MF9).</p>	Sq.mt	84.00		
	<p>The grid is suspended with an adjustable strap hanger (MF8) of dimensions 25 mm X 0.5 mm at 1200 mm 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 gyp-board 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 should be complete as per instructions of Architect or Engineer in charge. The rates should be inclusive of two or more coats of plastic emulsion over a coat of primer to give an even shade.</p>				
	<p>The rate should be inclusive of making opening with frame etc. for electrical / air conditioner, A.C. grills & trap door etc. if required & finishing of ceiling in all respect. Steps/ Vertical bands shall be measured in square feet. Payments shall be made only for exposed surfaces & actual measurement at site. The work includes cost and conveyance of materials and labour charges including. All operational charges,tools, lifts and all heights etc.</p>				
10	<p>False Ceiling - (Mineral Fibre)</p> <p>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.</p>	Sq.mt	18.00		
	<p>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. 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.</p>				
11	<p>Teak Ply Ceiling</p> <p>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 esprit 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.</p>	Sq.mt	6.00		
12	<p>Wooden Partitions with Laminate</p>				

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	Low/Full Height partly Glazed (with etching) & 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 4.0mm thick TEAK PLY as/approval make in specified pattern as per interiors details on both sides .				
	All ply / wood to be treated with wood preservatives of approved ISI quality.Also 2 1/2"X5/8" teak wood section shall be provided with 12mm thk. glass as per interior details where ever specified.	Sq.mt	45.50		
12	Wall Paneling Providing and fixing paneling over the existing wall made out of framework of 50 mm X 25 mm - 18 gauge section un anodised Aluminium (as per requirement) frame work @ 16" to 24" c/c vertically & horizontally.The frame work to be clad with 8.0 mm thick commercial ply 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. The rate shall include for providing groves in laminate & wood. 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.				
i.	Panelling with Teak Ply with Spirit Polish (Basic Teak Veneer Rate @ 70/- Sq.ft)	Sq.mt	12.00		
ii.	Panelling with laminate	Sq.mt	60.00		
14	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 3/4" x 1/4" 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.	Nos.	1.00		
15	Night latch in cash cabin door - Providing and fixing night latch lock Godrej make in aluminium / wooden doors, complete in all respects.	Nos.	1.00		
16	Fixed Glass / Glazing for B.O & E - Lobby - Toughened Glass 12.0 mm thk. including frosted film as and where specified. Providing & fixing frameless fully glazed 12.0 mm thk. toughend float glass of size - as per site all sides edge grainded, polished to be fixed with necessary patch fittings (godrej / dorma) the glazing to be to be fitted horizontally / vertically as per instructions. The cost including cutting, making holes, cutouts in glass of required shap and size to accomodate	Sq.mt	18.00		
	fittings and fixing the fixtures, screws, sealant wherever required and SS cover over patch fittings, etc. the rate shall be include nessery etching film / logo all inclusive, complete				
17	Wall Connecting Profile Providing and fixing wall connecting profile in floor to hold 12mm thk. Toughened glass.,make: DORMA/OZONE	Rmt	3.00		
18	Toughned Glass Doors Providing & Fixing Openable 12mm thk. Toughned Glass Door,holded with Patch fitting (i.e. bottom & top patch,L-Patch, floor machine & Door lock) of (Godrej/Dorma/Ozone/Stanley) make,fixed in position as per manufacturers guidelines.				

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	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.	Sq.mt	9.15		
19	FLUSH DOOR				
A	Providing and Fixing Factory manufactured flush doors along with 2-1/2" x 5" teak wood door frames fixed in position iron hinges,tower bolts (2 no),Stopper,8"SS Handle (2 No),etc (excluding the cost of any fitting other than specified above but including labour for fixing the same in position.Commercial with elm or gurjan facing on both sides with 1mm approved shade laminate on both sides and lipped edges 35mm thick.	Sq.mt	6.00		
20	Door Closer - Providing and fixing silver colour (or matching with colour scheme as per site) hydraulic door closer Godrej / Hyper / Everrite make, to Doors complete in all respects.	Nos	4.00		
21	Mortice Lock -Providing and fixing silver colour (or matching with colour scheme as per site) Godrej make to Doors complete in all respects.	Nos	2.00		
22	Roller Blinds of Vista Make- IceLand Series	Sq.mt	8.00		
	Providing & Fixing Roller Blinds of Vista make- Iceland Series made of Translucent fibre glass fabric of approved shade including 32mm round channel and mechanism and other fitting fixed in position as per manufacture's specification, complete in all respects to the satisfaction of Architect/Engineer in Charge.				
23	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.	Sq.mt	58.00		
24	Panelling With Aluminium Composite Panels (With Aluminium Frames) Supplying & fixing 3mm 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 0.25mm 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, scaffolding, labour, material, complete.	Sq.mt	36.00		
25	Door to System room - Fire rated steel door including frame - 2 (Two) Hrs Metal test certificate will be provided issued from GQMC.	Sq.mt	1.95		
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).				

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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.)				
26	ALUMINUM SHUTTERS FOR ELECTRICAL PANEL with LOUVERS				
	Providing and fixing aluminum shutters over Aluminum frame with frame of section size of 115mm x 45mm in 16 gauge with Aluminum louvers of 77.6mm x 27.6mm of weight 0.483/m including powder coating of selected shade and all desired hardware of approved make fixed at site complete in all respects to the satisfaction of Architect., Engg. in Charge	7.00	Sq.mt		
SUB TOTAL PART A					