

## ESTIMATE FOR THE INTERIOR FURNISHING WORK OF STATE BANK OF INDIA MUKERIAN MAIN BRANCH

S.No.	Item	Qty	Units	Rate	Amount
1	<b>OFFICER'S TABLE- Size 1500mm x 750mm x 750mm</b>				
	<p>Supplying and installation of Table as per the following description and as designed by the Architect:</p> <p>Table Top: Providing and fixing 19 mm thick IS 303 BWR grade plywood with 4mm thick Teak veneer with melamine finish with necessary intermediate support. Table top shall be supported by 18 mm thick BWR grade ply wood with plywood framing. The top of the table shall be provided with equal sized 12mm thick toughened glass with polished edges. The top level of the glass shall be 750mm. Apron (Modesty Panel) made from 18mm thick BWR grade plywood finished with 1mm laminate.</p> <p>Table sides, back &amp; intermediate panels (at 500mm from each side) made from 18 mm thick MR ply wood finished with 1mm laminate for exposed surfaces (4 faces) and 0.8 mm thick laminate for inner surfaces shall be provided as per drawing.</p> <p>Drawer / Storage cabinet: Box of 400 X 750 X 720 mm shall be provided using 18 mm thick BWR grade plywood. Each Drawer Fascia made out of 18 mm thick plywood and all sides of drawers be made of 12 mm thick plywood &amp; bottom of drawers shall be of 8 mm thick BWR grade plywood. The drawer unit box and individual drawers to be fixed with 1mm laminate on all exposed sides and all the internal surfaces shall be finished with 0.80 mm thick balancing laminate. The drawers to be fitted with Telescopic sliding channel with SS Group locks of approved make and 100 mm long brush finish Stainless Steel handles C-type for each drawer. The front ply of the drawers to be overlapping the frame.</p> <p>Computer Keyboard (550 x 375 mm) of metal / PVC of approved make shall be provided. Footrest of 38 x 76 MM T.W members shall be provided. All internal surface will have min. 0.80 mm thick balancing laminate. Table shall have stand of 18 mm ply finish with 1 mm thk. Laminate of size 400 x 375 mm for keeping CPU and PVC cable Manager shall be provided in the cutouts on the tabletop.</p> <p>All edges to be provided &amp; fixed with teak wood lipping patti finished with melamine polish. All the surface without teak veneer / laminate / balancing laminate shall be lacquered polished of approved shade.As per drawing and instruction of Architect/Bank, work to be completed.</p> <p>Plywood Make: Greenply, Century, Duro or equivalent approved by the Bank.</p>	2	no.		
2	<b>CLERICAL STAFF TABLE- Size 1200mm x 750mm x 750mm / as per dimension in the drawing</b>				
	<p>Supplying and installation of Table as per the following description: Tabletop shall be made from 19 mm thick IS 303 BWR grade plywood with 4mm thick Teak veneer with melamine polish with necessary intermediate support. Tabletop shall be supported by 19 mm thick BWR grade plywood with wooden framing. The top of the table shall be provided with equal sized 12mm thick toughened glass fixed.Apron (Modesty Panel) made from 19 mm thick BWR grade plywood finished with 1mm laminate &amp; groove pattern as per drawing. Table sides &amp; intermediate panels (at 50cm from each side) made from 19 mm thick BWR grade plywood finished with 1mm thick laminate for all surfaces shall be provided as per drawing.</p> <p>(Removed drawer cabinet in this version as there will be no space left for a person to sit )</p> <p>Computer Keyboard (550 x 375 mm) of metal / PVC of approved make shall be provided. Footrest of 38 x 76 MM T.W members shall be provided. All internal surface will have min. 0.80 mm thick balancing laminate. Table shall have stand of 18 mm ply finish with 1 mm thk. Laminate of size 400 x 375 mm for keeping CPU and PVC cable Manager shall be provided in table top.</p> <p>All edges to be provided &amp; fixed with teak wood lipping patti finished with melamine polish.As per drawing and instruction of Architect/Bank, work to be Completed.</p> <p>Plywood Make: Greenply, Century, Duro or equivalent approved by the Bank.</p>	1	no.		
3	<b>MEETING ROOM TABLE</b>				
	<p>Providing and placing in position Meeting Room tables of approx. size 1200mm in diameter (size to be considered based on site conditions).</p> <p>Providing &amp; Fixing Conference Table of shape as per design made from 50mm X 40mm T. W. Wood framework 450mm center to center both ways for tabletop covered with 12mm thick BWR ply for bottom, 19mm thick BWR ply for top, table stand and base with necessary 50mm X 40mm vertical supports. All exposed surfaces shall be finish with approved color 1 mm thk. laminate. All internal surfaces to be finished with 0.8mm thick laminate. All edges to be provide with TW lipping patti finished with melamine polish. Rate shall be inclusive of Brush Finish Stainless Steel Tray with POP UP Flap for electrical switches including necessary openings for wire manager, mikes carting away unserviceable materials out of the compound,cleaning the site etc. complete as per the detail drawing and instruction of Engineer.</p> <p>Plywood Make: Greenply, Century, Duro or equivalent approved by the Bank.</p>	1	no.		
4	<b>SIDE/ REAR CREDENZA- For officer and clerical staff table</b>				

a	Low Height Cupboard with Laminate Finish: Providing & fixing Low Height Storage Cupboard of 750 height and 450mm deep. Outer exposed structure with to be made with 19mm BWR ply as per IS 303 and back side using 8mm BWR grade ply. All shutters to be made from 25 mm thk BWR Ply and shelves to be made with 19 mm thk.BWR ply.The top portion of the side and rear credenza to be finished with approved veneer and finished with melamine polish. All the other internal and external surfaces to be finished with 1mm laminate of approved shade and All edges to be provide with TW lipping patti finished with melamine polish. Shutters will have concealed handle with wooden groove finished with approved shade of melamine polish as per drawing, magnetic catchers, self-closing SS hinges, locks (Godrej/ Hettich/Haffe), SS towerbolts etc. All shutters to be made overlapping the frame Only front elevation will be considered for area calculation. As per drawing and instruction of Architect/Bank, work to be Completed Plywood Make: Greenply, Century, Duro or equivalent approved by the Bank.				
b	Same as above- but finished externally with approved <b>quality veneer with melamine polish</b> complete instead of 1mm laminate to match with design of tables.				
	0.91m x 0.38m/as per dimension in the drawing	2	no.		
	1.37m x 0.38m/as per dimension in the drawing	1	no.		
<b>5</b>	<b>STORAGE CUPBOARDS</b>				
A	Providing and placing in position storage cupboard of 450 mm depth, made out of 18 mm thick BWR grade ply. Full Height Cupboard with Laminate Finish: Providing & fixing full Height Storage Cupboard of 2100mm height and 450mm deep. Outer exposed structure with to be made with 19mm BWR ply as per IS 303 and back side using 8mm BWR grade ply.All shutters and shelves to be made with 19 mm thk. BWR plywood. All internal and external surfaces to be finished with 1mm laminate of approved shade and make.All edges of the cupboard should be edge banded using PVC edge banding tape of approved shade.Shutters to be provided with S.S. 200mm handles, magnetic catchers, self-closing SS hinges, locks (Godrej/ Hettich/Haffe), SS tower bolts etc. All shutters to be made overlapping the frame. Only front elevation will be considered for area calculation. Plywood Make: Greenply, Century, Duro or equivalent approved by the Bank.				
B	Same as above- but finished externally with approved <b>quality veneer and PU coating finish over melamine polish</b> complete instead of 1mm laminate.	3.35	SQ.M		
<b>C</b>	<b>LOW HEIGHT STORAGE CABINETS/BACK STORAGE: (0.90 HIGH)</b>				
	(a) Providing and fixing storage cabinets of size 2'6" (High) x 16" (Deep) along the walls/partitions, as per interior drawings, using 19mm board for carcass, shutters, vertical and horizontal partitions, 6mm ply for the back and 1mm laminate of approved shade on vertical and horizontal visible surfaces. The shutters shall be overlapped on the carcass and shall be provided with Hettich /Godrej/Ozonehinges. The width of the shutter shall be between 12" to 15" as per the site conditions. All the exposed edges of the board shall be provided with wooden lipping 19mm x 3mm, duly PU polished/deco painted in desired shade. The inner surface shall be provided with 0.8mm thick laminate of desired shade and design. The cabinet shall be complete with handles, knobs, locks and magnet catchers etc. to the satisfaction of the Architect/Engineer.	5.23	SQ.M		

6	<p><b>WALL/ COLUMN PANELING WITH LAMINATE FINISH.</b></p> <p>Wall paneling made from 25 x 25 x 1.00 mm thick hollow aluminum sections, over which BWR grade ply of 10 mm shall be fixed and additional 6-8mm ply in layers to create grooves as per the design in the drawing or as directed by Architect, with decorative molding patty on the edges.</p> <p>Providing and fixing in position wooden paneling to column / walls finished with laminate comprising as under:-</p> <p>(i) Framework:- Made out of 50 mm x 25 mm x 1.2mm thick extruded Aluminium hollow sections, placed not exceeding 600 mm centre to centre, bothways (horizontal and vertical), fixed rigidly on wall / columns in perfect line, level and plumb.</p> <p>(ii) Panel Finishing:- Providing &amp; fixing 9 mm thick approved make BWR plywood and additional 6-8mm ply in layers to create grooves as per the design to Aluminum framework finished with 1.00 mm thick approved quality and shade laminate, using approved adhesive, in approved pattern &amp; design, including providing grooves, decorative moldings etc. as per Architectural drawings and as directed at site by the Engineer-in-charge.</p> <p>(iii) Providing approved quality, seasoned, full length, Teak Wood molding 15 mm thick with adequate width as required at site, to all openings, cutouts etc duly polished with melamine polish complete as directed by the Engineer-in-charge at site.</p> <p>(iv) The rate should include cost of necessary hardware, making cutouts / openings for electrical conduits / cables, Switch boards, AC ducts etc., including providing necessary wooden/aluminum section members support at cutouts, doors/windows openings etc. complete as per drawings and as directed by the Engineer-in-charge at site.</p> <p>(v) Applying 2 or more coats of melamine polish to exposed edges of paneling, moulded beadings etc. including preparation of surface, sealer coats etc. complete including wastage of material, if any, scaffolding for execution of work at all heights and locations etc. complete.</p> <p>Approved make:-</p> <p>(a) Aluminum extruded sections: Jindal, Hindalco or equivalent approved by the Bank.</p> <p>(b) Plywood:- Greenply, Century, Duro or equivalent approved by the Bank.</p> <p>(c) Laminate:- Dorby Mica, Greenlam/Century/Archid / Aerolam or equivalent approved by the Bank.</p> <p>(d) Adhesive: Fevicol SH/Vamicol or equivalent approved by the Bank.</p> <p>Mode of measurement:- Though, the aluminium frame may extend above false ceiling level, clear paneling area available below false ceiling shall only be measured after deduction for all openings above 0.50 Sqm.</p>	28.65	SQ.M		
7	<p><b>FULLY GLAZED DOOR</b></p> <p>Providing and fixing position 12 mm fully glazed toughened glass door, single/ double shutter, of approx. size 900/ 1500 x 2100/2400 mm</p> <p>Providing and fixing in position frameless glass door shutter made using 12mm thick toughened glass fixed to the partition (glazed / solid / gypsum partitions) using heavy duty floor spring with pivot of approved make including necessary cutting of floor and making the surface good to its original position including all necessary Patch fittings of approved make and fixtures &amp; hardware.</p> <p>Approved make: DORMA Top Pivot - PT 24, Top Patch Fittings - PT 20, Bottom Patch fittings - PT 10, Floor Spring - BTS 75 V, Corner lock with strike plate and Handle - TG DIH600 - 600mm length) or equivalent brand fittings from Hettich / Hafele / as per sample approved by the Bank. Rate should also include providing film as per design/ instructions of Bank.</p> <p>Mode of Measurement: Door opening size shall be measured.</p>	3.58	SQ.M		
8	<p><b>FULL HEIGHT FULLY GLAZED PARTITION WITH 12MM TOUGHENED GLASS UPTO 7' LEVEL WITH SOLID PARTITION ABOVE 7' LEVEL</b></p>				
	<p>Providing &amp; fixing full height glazed partition with 12mm Toughened glass of approved make up to 7' level height with solid partition above 7'-0" level up to false ceiling bottom.</p> <p>The glazed panels shall be fixed to the existing floor and false ceiling with all necessary SS brackets (D, C or U type)</p> <p>Vertical joints between the glass panels shall be sealed with suitable transparent sealant.</p> <p>The solid partition above 7'-0" level shall be made with aluminium framework of size 63mm X38.10mm X1.47 mm (0.780Kg /mtr) box section. The spacing of the Horizontal and Vertical members are approximately 600mm c/c (maximum) and the top of the frame shall be fixed to the RCC slab bottom. The exposed surfaces on both sides of framework are covered with 6mm BWR ply finished with 1.0mm thick laminate as per direction.</p> <p>Providing, placing in position &amp; erecting full height partition in desired shape, framework shall be of 50 x 50 x 1.5 mm thick aluminum square section placed at 500 mm c/c both ways or as directed.</p>	42.43	SQ.M		
9	<p><b>MDF FLUTED WOODEN PANELLING</b></p>				

	<p>Wall paneling made from framework of 25 x 25 x 1.20 mm thick hollow aluminum sections spaced 600mm c/c, over which MDF fluted wooden panel of 10mm +/- 2mm shall be fixed as per the design in the drawing or as directed by Architect.</p> <p>(i) Framework:- Made out of 25 mm x 25 mm x 1.2mm thick extruded Aluminium hollow sections, placed not exceeding 600 mm centre to centre, bothways (horizontal and vertical), fixed rigidly on wall / columns in perfect line, level and plumb.</p> <p>(ii) Panel Finishing:- Providing &amp; fixing 10mm +/- 2mm thick approved MDF Wooden Panelling fixed on the aluminum sections with tongue and groove joints in line and level.</p> <p>(iii) The rate should include cost of necessary hardware, making cutouts / openings for electrical conduits / cables, Switch boards, AC ducts etc., including providing necessary wooden/aluminum section members support at cutouts, doors/windows openings etc. complete as per drawings and as directed by the Engineer-in-charge at site.</p> <p>iv) The Duco paint shall be of approved make and shade. The surface to be painted shall be first prepared smooth by applying proper grade of sandpaper/water-paper and then if any pores are noticed the same shall be filled with approved quality synthetic filler agent. The complete surface shall be then applied an even coat of sealer putty and permitted to dry. The surface shall be again grinded smooth and even using appropriate grade of water-paper. When the surface is properly smooth and leveled without any pores or cracks the same shall be spray painted with approved quality Duco paint. The adjoining surfaces which are not to be painted with this application shall be suitably masked using appropriate masking tape. The paint shall be permitted to dry at room temperature and attain smooth lustrous finish.</p>	6.06	SQ.M		
<b>10</b>	<b>GYPBOARD FALSE CEILING</b>				
a)	<p>Providing and fixing false ceiling with cove at all height including providing and fixing of frame work made galvanized M.S. sections as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts &amp; bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval.</p> <p>Fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of Engineer in charge including cost of painting the false ceiling with two coats of acrylic emulsion paint over a cost of putty 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks) to be used. Same as Gypsum false ceiling but providing, making, and fixing Gypsum cove (inside height 150 - 200 mm and border 75 mm) to hide strip/cove light in ceiling or to act as pelmet for roller blinds on windows or for projector screen, etc.</p>	35.13	SQ.M		
b)	<b>FALSE CEILING FINISHED WITH LAMINATE</b>				
	<p>Same as Gypsum false ceiling but instead gypsum boards providing, making, and fixing 12 mm thick. BWR Grade ply, and additional 6-8mm ply in layers with molding of approved design shall be fixed as per drawing or as directed by Architect, with decorative molding patty.</p> <p>The plywood should be finished with 1 mm thick. Laminate of approved colour(wooden finish) and quality.</p>	2.79	SQ.M		
<b>11</b>	<b>MINERAL FIBRE GRID TILE CEILING:</b>				
	<p>Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc.</p>	13.38	SQ.M		

	Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. GI Metal Ceiling Lay in perforated Tegular edge global white colour tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient ) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation, and backed with a black Glass fibre acoustical fleece.				
<b>12</b>	<b>Center Table (3'-0" X 2'-0" Oval / Rectangular)</b> Providing and supplying in position oval or rectangular centre table to be made out of 2" X 2" teakwood frame including 12mm thk clear glass top with bevelled edges including bottom glass shelf with etching etc complete. The rate shall also include SS lining design to the teakwood frames including all the necessary hardware, fittings, fixtures as per manufacturers specifications complete.	<b>1</b>	<b>NOS</b>		
<b>13</b>	<b>BACK PAINTED GLASS + LOGO</b> <b>Back painted glass (Lacquer Glass) paneling:</b> Providing and fixing in position wooden paneling to column / walls finished with Back painted (Lacquer Glass) comprising as under:- (i) Framework:- Made out of 50 mm x 25 mm x 1.2mm thick extruded Aluminium hollow sections, placed upto 600 mm centre to centre, bothways (horizontal and vertical), fixed rigidly on wall / columns in perfect line, level and plumb. (ii) Panel Finishing:- Providing & fixing 9 mm thick approved make BWR plywood to Aluminum framework finished with 8 mm thick approved quality and make back painted Lacquer Glass panels of required size, rigidly fixed using 3M adhesive / double side self-adhesive tape complete as directed by the Engineer-in-charge. (iii) The rate should include cost of necessary hardware, making cutouts / openings for electrical conduits / cables, Switch boards etc., including providing necessary wooden/aluminum section members support at cutouts, providing scaffolding for execution of work at all heights, complete as per drawings and as directed by the Engineer-in-charge at site.	<b>8.16</b>	<b>SQM</b>		
	<b>Logo:-</b> Providing and fixing in position with SS studs or as directed laser cut Logo as per design made from 18 mm MDF board (exterior grade) and and 10 inch -12 inch high and finished with PU metallic paint as directed complete. (the logo may consist of 8 to 10 alphabets of the mentioned size).	<b>1</b>	<b>NOS</b>		
<b>14</b>	<b>WOODEN FLOORING + SKIRTING</b> Providing and placing in position wooden laminate flooring with planks of size not less than 1200 mm X 190 mm (with unlink panels / tongue-groove locking arrangement) having a 0.2 mm thick top abrasive layer followed by decorative layer upon HDF (high density fiberboard) substrate core over raisin saturated backing layer installed using tongue-groove system over 2 mm thick underlayer of polyurethane foam on 250-micron polythene sheet over a smooth, flat, hard and free from moisture floor surface complete in all respect with required accessories like end profile, transition profile, reducer 'T' profile etc. and preparation of base including all other incidental works as per direction & satisfaction of Architect in charge. Cost of Laminate Floor Accessories, Skirting, End edge, T- molding, Reducer shall have to be added in the cost, wherever required. <b>Grade :- AC4</b>	<b>41.82</b>	<b>SQ.M</b>		
<b>15</b>	<b>Acrylic Emulsion Paint on new surface</b> Providing and applying 2 or more coats of approved Acrylic Emulsion paint with roller finish over a coat of primer on internal walls including necessary scaffolding etc. complete as per manufacturers' specifications. Make:- Asian / Nerolac / Berger / Dulex	<b>5</b>	<b>SQM</b>		
<b>16</b>	<b>Acrylic Emulsion Paint on old surface</b> Preparing earlier treated surface by scraping, rubbing with sand paper, applying two coats of Birla white putty wherever required, to level the surface, and its rubbing with sand paper, to ensure smooth surface, suitable to receive paint and then applying 2 or more coats of approved colour and shade of Acrylic Emulsion Paint with low VOC content over a coat of approved primer complete as per manufacturers' specifications to internal walls/ceiling including necessary scaffolding etc. complete. Make:- Asian / Berger/ICI or approved equivalent make.	<b>5</b>	<b>SQM</b>		
<b>17</b>	<b>Polyester Film over glazed partitions:</b> Providing and fixing in position high impact resistant Polyester Films of approved design & pattern, which once installed on glass, give additional strength to glass, reduce glare & prevent glass from splintering on impact. thickness not less than 4 Mil (100 mic.) or 7 Mil (175 mic.)	<b>35.78</b>	<b>SQ.M</b>		

18	Dismantling of the existing furniture, ceiling, storages, partition, walls, rcc or any kind of structure of furniture including ceilings of all kind required to create space for the wealth hub in the eexisting branch and making good the surfaces as per the direction of the engineer-in-charge. The cost may be added considering the buy-back of all the dismantled material and removal of the same from the site.	1.00	lumpsum		
	<b>TOTAL</b>				
	<b>NOTE: GST SHALL BE PAID EXTRA</b>				