

**PRICE BID**

**BILLS OF QUANTITIES FOR FURNISHING WORK OF STATE BANK OF INDIA FOR CREATION FO SBI WEALTH LOUNGE AT GUJARAT UNIVERSITY BRANCH, AHMEDABAD**

No.	Description	Quantity	Unit	Rate	Amount
<b>1</b>	<b>MANAGER TABLE- Size 1830mm x 910mm x 750mm</b>	0.00	Nos.		
	<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 <b>1mm thick Laminate with necessary intermediate support</b>. Table top shall be supported by 18 mm thick BWR grade plywood 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>				
<b>1A</b>	<b>OFFICER'S TABLE- Size 1520mm x 750mm x 750mm</b>	2.00	Nos.		
	Same as above but the size of table shall be 1520mm x 750mm x 750mm				
<b>2</b>	<b>MEETING ROOM TABLE</b>	1.00	Sq.m.		
	<p>Providing and placing in position Meeting Room tables of approx. size 2100/ 2400 mm x 1200 mm or 900mm/ 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>				
<b>3</b>	<b>SIDE/ REAR CREDENZA- For officer and clerical staff table</b>	1.50	Sq.m.		
<b>A</b>	<p>Low Height Cupboard with Laminate Finish: Providing &amp; 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.</p> <p>The top potion 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</p> <p>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/Hafele), 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</p> <p>Plywood Make: Greenply, Century, Duro or equivalent approved by the Bank.</p>				

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<b>4</b>	<b>WALL/ COLUMN PANELING WITH LAMINATE FINISH.</b>	6.00	Sq.m.		
	<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</p>				
<b>5</b>	<b>FULLY GLAZED DOOR</b>	2.00	Sq.m.		
	<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</p> <p>cutting of floor and making the surface good to its original position including all necessary Patch fittings of approved make and fixtures &amp; hardwares.</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>				
<b>6</b>	<b>FULL HEIGHT FULLY GLAZED PARTITION WITH 12MM TOUGHENED GLASS UPTO 7' LEVEL WITH SOLID PARTITION ABOVE 7' LEVEL</b>	19.00	Sq.m.		
	<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>				

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<b>7</b>	<b>FULL HEIGHT SOLID WOODEN PARTITION WITH BOTH SIDES LAMINATE</b>	12.50	sq.m.		
	<p>Providing &amp; fixing in position 70mm thick +/- 2mm full height solid/opaque wooden partitions finished with laminate on both sides comprising as under:-</p> <p>(i) Framing- Made out of 50mm x 50mm, 1.2 mm thick hollow aluminium square sections at spacing not exceeding 600 mm (may slightly vary as per unavoidable site conditions) both ways (horizontal and vertical) fixed rigidly on floor, wall / column &amp; ceiling.</p> <p>(ii) Plywood skin:- Providing &amp; fixing 12 mm thick MDF boards on both sides of the framework.</p> <p>(iii) Finishing:- Providing 1.00 mm thick, approved quality and shade laminate, on both sides of partitions in approved design &amp; pattern including making grooves as per Architectural drawing or as directed by the Engineer-in-charge using approved quality adhesive complete.</p> <p>(iv) Making suitable cutouts/ openings/ channels for Doors, electrical conduits, cables &amp; switch boards, AC ducts etc including providing necessary wooden supports wherever required and directed at site.</p> <p>(v) Providing and making suitable door frame with rebate for door shutters using approved quality seasoned full-length Teak Wood having finished sectional size</p>				
	<p>75mm x 20mm to the door perimeter complete as per detailed Architectural drawing and as directed at site.</p> <p>(vi) Applying 2 or more coats of approved matching shade and finish, melamine polish to all exposed edges of partitions including those in door openings, cutouts etc. complete.</p> <p>(vii) The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete.</p> <p>Approved make:-</p> <p>(a) Aluminum extruded sections: Jindal, Hindalco or equivalent approved by the Bank.</p> <p>(b) MDF Board:- Greenply, Century, Samrat or equivalent approved by the Bank.</p> <p>(c) Laminate:- Greenlam/Century/Archid or equivalent approved by the Bank.</p> <p>(d) Adhesive: Fevicol SH/Vamicol or equivalent approved by the Bank.</p>				
<b>8</b>	<b>MDF FLUTED WOODEN PANELLING</b>	7.00	Sq.m.		
	<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>				
<b>9</b>	<p>Providing &amp; Supplying <b>Sofas, Sofa chairs</b> of various types &amp; categories (Single seater, Two seater &amp; Three seater) etc complete as per the manufacturers specifications as mentioned below. The rights to select &amp; approve the sofas &amp; seating shall vest with the clients. The contractor shall submit brochures of manufacturer at the time of quoting for this item etc complete as per layout. The consultants reserve the right to select the sofas in line with the technical specifications envisaged &amp; meeting the specifications standards expected. (Approved makes: Godrej / Durian / Featherlite)</p>				
<b>A</b>	<b>Single seater sofa</b>	0.00	Nos.		
<b>B</b>	<b>Two seater sofa</b>	1.00	Nos.		
<b>C</b>	<b>Three seater sofa</b>	1.00	Nos.		
<b>10</b>	<b>CHAIRS FOR OFFICERS/VISITORS AND MEETING ROOM</b>				
	<p>Supplying &amp; Installation of Office Chairs</p> <p>a) The seat &amp; back are made of 1.20 cm thick hot-pressed plywood upholstered with fabric and polyurethane foam together with moulded ABS seat &amp; back covers. The back foam should be designed with contoured lumber support for extra comfort having seat size 51x47 cm and back size 48x68cm approx. Overall size of the chair Depth 70 cm x width 70 cm x height 106 - 123.5cm seat ht. -44 - 45 cm. The polyurethane foam should be moulded with density =45 ± 2 kg/m3 and hardness + 20 ± 2 kg on Hampden machine at 25% compression.</p>				
	<p>b) Chair should be provided with a synchro tilt mechanism which should offer features like forward tilt, self-regulating tilt tension + Manual override, 4 position tilt locking and anti-shock back mechanism which prevents the back rest from hitting the user when the lock should be released. The backrest consists of a drop lift mechanism, which can be adjusted in the range of 6.5 cm and can be locked in 5 steps for the better lumbar support.</p> <p>c) Chair should be provided with a gas lift mechanism for height adjustments. The pedestal should be injection moulded in black 30% glass filled nylon. The pedestal should be 60 cm pitch centre dia (70 cm with castors). The twin wheel castors are injection moulded in black nylon. All metal components are epoxy polyester powder coated with dry film thickness of more than 45 microns, salt spray test to withstand more than 1000 hrs, pencil scratch hardness more than 2H, other tests conforming to Class D, IS:6005:1970. Polyurethane arm rest &amp; 5 twin wheel extra smooth castors.</p>				
<b>A</b>	<b>Chair for Officers (Godrej model- DIVA Revolving Mid Back with Fixed Loop Arms) / equivalent approved make of Featherlite / Wipro</b>	2.00	Nos.		

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B	Chair for Visitors (Godrej model- DIVA Revolving Mid Back with Fixed Loop Arms) / equivalent approved make of Featherlite / Wipro	2.00	Nos.		
C	Chairs for Meeting Room (Godrej model- DIVA Revolving Mid Back with Fixed Loop Arms) / equivalent approved make of Featherlite / Wipro	3.00	Nos.		
11	<b>GYPBOARD FALSE CEILING</b>	24.00	Sq.m.		
	<p>Providing and fixing false ceiling 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.</p>				
12	<b>COVE IN FALSE CEILING</b>	6.00	Rmt.		
	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.				
13	<b>Center Table (3'-0" X 2'-0" Oval / Rectangular)</b>	1.00	Nos.		
	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.				
14	<b>BACK PAINTED GLASS + LOGO</b>	3.50	sq.m.		
a.	<p><b>Back painted glass (Lacquer Glass) paneling:</b></p> <p>Providing and fixing in position wooden paneling to column / walls finished with Back painted (Lacquer Glass) comprising as under:-</p> <p>(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.</p> <p>(ii) Panel Finishing:- Providing &amp; 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.</p> <p>(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.</p>				
b.	<p><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 finished with enamel paint as directed complete.</p>	1.00	Nos.		
15	<b>Polyester Film over glazed partitions:</b>	12.00	Sq.m.		
	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>TOTAL AMOUNT</b>					
<b>GST AS APPLICABLE</b>					