

BOQ FOR FURNISHING WORK AT A.O.JABALPUR					
BOQ					
Item No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<i>Part A (Interior Works)</i>				
	FALSE CEILING				
1.1	Mineral Fibre Grid Tile Ceiling :				
	Mineral Fibre Acoustic Ceiling Tiles: Providing, making & Fixing at all heights & in spirit level, Acoustical Ceiling System @ Office areas with Armstrong, Gyproc or equivalent make mineral fibre acoustical suspended ceiling system as per Manufacturer's specification with pin-hole tiles, tegular edge with 24 mm exposed grid. The tiles should have Colour White, in module size of 600mmx 600mmx 15mm. with providing and fixing Hot dipped galvanised Steel suspension system Grid frame with butterfly clips, for laying of Acoustical Ceiling Tiles as per manufacturer's specifications. ...	Sqm	140		
1.2	Gypsum Board Ceiling: Providing, fabrication and fixing in position of false ceiling at a height of 8'-0" from floor or the height will be decided on the spot as per site conditions) by fixing 12 mm Th. Gypsum Board Sheets on frame work of GI sheet section. The main runners of 22 gauge GI sheet must be cross runners of 24 gauge GI sheet must be framed to form a mesh of 2'0"x2'0" c/c. The Gypsum Board must be fixed to the GI frame and joint to be properly filled in with POP paste and paper tape to get a leveled smooth ceiling. Recessing of the Gypsum Board for light fixtures must be done along with extra frame work of GI sheet section to hold the concealed light fixtures. Cost includes finishing of board joint and surface with plaster of paris including sand papering, painting etc. complete. (Only on areas as per direction)	Sqm	87		
1.3	Providing and fixing High NRC compressed rockwool acoustical false ceiling	Sqm	230		
1.4	Cove in ceiling	Rm	149		
	Same as above 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.				
2	PARTITION				
2.1	ACOUSTIC SOUNDPROOF PARTITION	Sqm	288		
	Acoustic Partition Wall System: Providing and fixing acoustic partition wall system. The work includes:				
	a) Frame Work: Providing and fixing full height double skin partitions made out of Frame work to be 50mm X 50mm X 1.60 mm thick aluminum section weight not less than 0.836 kg/rmt with maximum distance of 450mm c/c both ways(Horizontal/Vertical) or as directed, firmly fixed to floor or slab with 65 to 75 mm long screw or as directed by the Bank's Engineer as per site conditions with necessary grooves and cuts etc.				
	b) Internal Lining (Sub-base): Both sides of the frame clad with 12mm thick MDF boards (moisture/fire resistant) to provide structural mass.				
	c) Infill Insulation: 50mm thick resin-bonded Glasswool (as per IS: 8183) with a density of 32kg/m ³ to 48kg/m ³ , wrapped in black tissue/polyethelene and friction-fitted within the frame with GI wire criss-crossing.				



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	d) Acoustical Wood wool : Ffixing of Acoustical Wood Wool Board 600x1200x20mm to partition section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, of tapered and square edges of the board with spacing/groove pattern of 3-4mm between two boards and two coat of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting .				
	e) Performance & Hardware: System to achieve NRC 0.80 or higher and Class B-s2, d0 fire rating. Includes all Z-clips, fasteners, perimeter channels, and jointing accessories for a seamless finish.				
2.2	LOW HEIGHT PARTITION WITH 12mm GLASS : Providing, fabrication and fixing of flush type partition of height 1.2m made of kassi wood framework, 9 mm thk plywood and 5.5 mm thick plane glass. The horizontal and vertical section (2"x2.5" of kassi wood must be framed to from a mesh of 2'0"x2'0" c/c and 9 mm thick plywood to be fixed on both sides of the framed grid. 10 mm thick 1'9" high glass (having its top edge machine polished), in harmony with the glass to be fixed above partition. The glass must be held in position with SS brackets. The exposed surface of ply must be covered with 1.0 mm thick laminate of approved brand and shade of Sunmica or equivalent.	Sqm	10		
2.3	12mm toughned glass door Providing and fixing as per Bank's specification for doors with all hardware and floor spring	Sqm	3		
2.4	10mm Glass work Providing, making and fixing 10mm thick clear float glass of reputed brands like Modi, Saint Gobain or equivalent as approved as glazing, glass shutters in displays, table tops etc. & of size as instructed, edge polished. Glass to be fixed from top and bottom in ply partitions or all four sides inside partitions or shutters with beadings, SS fittings, etc. complete.	sqm	40		
3	PANELLING OF WALL & COLOUMN: Providing, fabrication and fixing of 12 mm thick plywood around the columns as per the drawing wooden plugs of teak wood to be nailed at 3'0"x2'0" c/c and all the plugs to be cut after leveling them with line - dory along the diagonals of the wall, such that the gap between the wall and the ply board is by screwing on the leveled plugs such that the final surface of the ply is smooth and in uniform level. The entire exposed ply to be covered with 1mm thick laminate 4" high skirting of 12 mm thick plywood to be fixed on exposed surfaces and it to be edge of the board to be protected with bead of teak wood.	Sqm	74		
4	Acoustic Sound Proof Door :- Providing and fixing glass Acoustic Door Acoustic Performance (Rw/STC): 40-45 dB (high reduction) for standard Glass Type: Laminated acoustic glass is mandatory, often using PVB (Polyvinyl Butyral) interlayers that act as a dampening membrane.	Sqm	46		



Item No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Glazing Configuration:				
	Double Glazed Unit (DGU): 10.8mm - 16.8mm laminated acoustic glass + 12mm+ air gap + 10.8mm - 16.8mm laminated glass.				
	Single Glazed Acoustic: 12.8mm - 16.8mm laminated glass (ideal for narrower spaces, still offering high Rw38dB-40dB).				
	Total Glass Thickness: 10mm to 30mm+ depending on performance requirements.				
	Frame Material: Aluminum (highest stability for heavy glass) or Stainless Steel, often with high-density acoustic cores (100mm+ thickness).				
	Sealing & Hardware:				
	Automatic Drop Seals/Sill: Essential for blocking sound beneath the door.				
	Magnetic or EPDM Rubber Gaskets: Required around the frame to ensure airtightness.				
	Heavy-duty hinges (4+ required) and 3-point latching systems.				
	Security & Safety: Toughened laminated glass is recommended for high-security areas, ensuring glass stays in place if broken.				
	<i>Customization:</i> Customizable for size, with options for opaque, tinted, or clear glass to balance privacy and lighting.				
	Ecophon Sound Absorber(Saint-Gogain) or Equivalent.				
4.1	Partly Glazed Door : (Partly Glazed Door on Floor Spring)	Sqm	5		
	Providing, making & Fixing of partly Glass door at site, door shall be of 32 mm thk flush door with 1 mm lamination on both sides and central portion to have 8 mm plain float glass, to be fixed to existing partition with heavy duty 4" hinges and shall have cylindrical lock.To be provided with necessary lipping, beading, etc. The cost shall also include providing and applying paint/polish on all surfaces including lippings etc. wherever instructed of approved shade and finish including thorough cleaning, rubbing and surface preparation, application of primer, sealers, etc. as required. The door shall be fixed, provisioning of locking system, with 2 Nos. of 450 mm S.S. brush finish handles (H type), providing "PUSH" * "PULL" sticker lables of approved design & make, outside Aldrop, its fittings and fixtures, etc. complete all of approved make. The rate to include all materials, labour, transport, taxes, delivered and placed in position at site of work.(Make: Modi float, Triveni Float , Saint Gobian)				
5	Cabinet for Electric Panel: With 19 mm water proof board with lamination	Sqm	2		
	TOTAL				



Item No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Part B (Furnishing Works)				
6	FURNITURE				
	Note : All tables and side storage units to be made out of a combination of 18mm, 12mm, 8mm and 6mm thick MR plywood of approved make as mentioned in respective items. The top and exposed sides of the tables as well as storage units to be finished with 1 mm thick plain or textured laminate of approved make and shades and 0.7 mm thick lamination on internal surfaces of approved make and shade. All table tops to be provided with 12x40mm teakwood/Rubber wood/ steam beach wood beading on edges duly polished/ painted, unless otherwise mentioned in the respective items. For all exposed edges of the plywood, teak, wood lipping of size 20 x 6 mm to be provided finished with polish/ paint. ..contd..				
	.. contd.. No vertical edge of the table & storage units should be left sharp. All drawers in tables shall be provided with single multidrawer lock of Ebco or Godrej made and storage units to be provided with individual "Godrej" make multipurpose lock. Hardware will be SS brush finish / approved make/ design viz. Stainless Steel hinges, Magnetic ball Catches, Stainless Steel Locks, approved design Stainless Steel Handles, Stainless Steel Brush finish wire manager, (all SS brush finish) etc.. All the edges of the MR plywood in contact with floor also to be provided with teak wood lipping of size 20 x 6 mm. Nylon Buffers of suitable size to be provided under the tables and storage units fixed with screws, wherever required.				
6.1	Officer / Relationship Manager/ Auditor Tables :	Nos.	35		
	same as above but providing and supplying Officer / Relationship Manager/ Auditor Tables of minimum size 1.65 -1.50 m x 0.75 m x 0.75 m ht.				
6.2	SIDE CREDENZA Providing and fabrication of side cabinet with cabinet body of 18mm and back 6 mm plywood. The drawer shall be made with 12mm & 6mm thick plywood. The door of cabinet to be fixed with EBCO hinges. Drawer shall be mde from 12mm and back shall be made from 6mm ply. All the external exposed surfaces of the cabinet must be covered with 1mm thick laminate of approved brand and shade of Formica or equivalent All the internal / hidden surfaces to be finished with 0.6 mm thick backer lamination. All the edges/ corners of the plywood must be protected with 6mm thick plain teak wood. With 3 drawers and one cup board. Multipurpose lock and handle to be fixed to shutters and drawers. (Size 3'-6"x 1'-4"x2'-6") and (Size 3'-0"x 1'-4"x2'-6")	sqm	28		
6.3	BACK CREDENZA (In 18 mm MR Grade ply wood): Providing and fabrication of 2'6" high and 1'3" wide side cabinet with cabinet body of 18mm and back 6 mm plywood. The drawer shall be made with 12mm & 6mm thick plywood. The door of cabinet to be fixed with EBCO hinges. Drawer shall be mde from 12mm and back shall be made from 6mm ply. All the external exposed surfaces of the cabinet must be covered with 1mm thick laminate of approved brand and shade of Formica or equivalent All the internal / hidden surfaces to be finished with 0.6 mm thick backer lamination. All the edges/ corners of the plywood must be protected with 6mm thick plain teak wood. Multipurpose lock and handle to be fixed to shutters and. (Measurement area = Length x Height).	Sqm	4		



Item No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6.4	SIDE STORAGE UNIT UPTO 2'0' (600 mm) height				
	Same as side credenza specification size (2'6" X 2'4")	Sqm	13		
7	NOTICE BOARD : Providing & fixing at site notice board of size 3' x 2' to be made up of kail/pine wood frame of size 2" x1" wooden section with 5.0mm plain glass The Notice board shall have 19.0mm soft board lining at back with approved shade of cloth, and lockable shutter strictly as per the design & drawing etc complete.	No	2		
8	Zebra Blinds :	Sqm	42		
	Providing, supplying & fixing Zebra Blinds of approved (make - Bali, Vista, Johnson) shade etc as per the directions of the Bank at the predetermined locations. The fabric used should be dust, moisture resistant and the vendor to get the sample approved from the Bank before supplying the item. The work includes 40mm / required roller tube / round channel and mechanism and other fitting fixed in position as per manufacture's specification, including all required hardwarw & Scaffolding, complete in all respects to the satisfaction of Architect and SBI engineer.				
	Specification details of Zebra Blinds are Minimum width 500 mm, Minimum drop 500 mm, Maximum width 2400 mm, Maximum drop 2600 mm,Roller tube Aluminium, Bottom details Round and oval bottom rail to match cassette,Control Chain operation,Control side Right hand side and left hand side,Chain options 10 mm ABS beads with nylon cord,Fabric position Standard roll and reverse roll, Safety device Safety clip, Cassette height 78 mm,Cassette depth 76 mm,Cassette width 84 mm with pelmet, Fabric colour and texture As per the choice of user,Fabric thickness 1.2 to 1.8 mm,Fabric and sunscreen,width70 mm and 70 mm.Fabric type Shear sunscreen (> 2mm mesh) and solid weave fabric. Operation Operation of the blind should be through a chain system located. (Make: Johnson Window Blinds, Vista Fashions,Vishak)				
		TOTAL			
9	PART C CIVIL WORK				
	PAINT				
9.1	Plastic Emulsion Paint :	Sqm	50		
	Providing & applying Plastic emulsion paint on walls, ceiling, etc. Removing, scrapping & cleaning the existing color wash/ distem-per/oil bond distemper / plastic/ luster etc. paint by scrapping, washing and scrubbing and applying Birla putty nor equivalent. The surface shall then be allowed to dry for atleast 24 hours. It shall be then sand papered to give a smooth & even surface. Holes shall be filled with BIRLA putty, made with plaster of paris.				



Item No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9.2	All Dismantling work	Job	1.00		
	Dismantling of existing wiremesh partitions/m.s. Grill/ false ceiling and stored the same in a suitable places as per the instruction of the Branch including cleaning, shifting charges within the Branch premises etc. complete.				
	Dismantling of cash, clerical counters, tables, side units etc. and shifted the same in a suitable places as per the instruction of the Branch including cleaning, shifting charges within the Branch premises etc. complete.				
9.3	FLOORING :Providing and laying vitrified floor tiles 1200 X 600 Multi/Double charged (Minimum top layer thickness 2.0mm) Neno Polished self design, in different size with water absorption less than 0.05% and conforming to IS:15622 of approved make in all colours& shades, quality/ premiumquality in flooring laid on 12mm thick cementmortar 1:4(1cement :4sand) including grouting the joints with white cement and matching pigments etc. complete Make:Kajaria/Somany/Johnson or equivalent as per sample approved by the SBI Engineer.(Basic Tile Cost Rs. 732/- PER Sqm.)	Sqm	262.00		
9.4	Aluminium sliding Windows/Ventilators (with frame):	Sqm	42		
	Providing and fixing in position aluminium sliding window of extruded builtup standard sections and power coated aluminium section of Jindal, Hindalco, Mann or equivalent approved make and of size, fixing with dash fastners of required size, including filling up the gaps at junctions i.e. top, bottom & sides with required EPDM rubber / neoprene / polysulphide sealant etc. Alluminium section shall be smooth, rust free, straight and jointed mechanically wherever required, including cleat angle, alluminium snap beading for glazing / paneling, stainless steel screws all complete.. The window to have extra sliding track window with MS mosquito mesh fitted to it. 5 mm Glass panes shall be fixed with approved EPDM gasket ting, beading, to be free from settling. Bottom rail shall be with self cleaning gutter section. Rate to be inclusive of cost of all fittings, fixtures, locking arrangement, handles, pegstays, gaskets, screws, hinges etc. complete.				
	modular and anodised aluminium section of approved make and of size 122.2 mm * 45 mm*1.3 mm thick (1.829 kgper running meter for bottom. 122.2 mm * 31.75mm *1.2 mm tick (1.093 kg per running meter for top and sides) comprising of bearing bottom and top of size 40 mm * 18 mm * 1.2 mm thick (weight 0.417 kg per running meter). Interlocking section of size 40 mm *26.70 mm*1.1 mm tick (weight 0.469 kg per running meter). And hand side of 40 mm*18 mm*1.25 mm tick (weight 0.417 kg per running meter) with 5 mm tick plane clear glass of make Asahi/ Saint Gobin. Fixed in Shutter, includingapproved quality of neoprene gasket, fixtures, fastenings and accessories likes PVC Rollers of make Swastik or equivalent approved, Locks of Starlocks, and stainless screws etc. complete as directed by engineer in-charge.				



Item No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9.5	"Providing and fixing granite stone strips for window frames or jambs, machine-cut and mirror-polished. Granite shall be fixed using a rich cement slurry or approved adhesive (e.g., Dr. Fixit or fosroc)	Rmt.	141		
	The rate includes all cutting charges to required sizes, corner right-angle joints, and necessary arrangements like brass/copper hooks for vertical holding.				
9.5	Outdoor stand fabrication for AC :- Supply, fabrication and erection of angle/channel/flat iron stand, hanging arrangement for air conditioning machines & ducts etc, back /support clamps or other similar work etc. including nut bolts of required size, making holes, fabrication, welding, cutting, etc. and painting with one coat of red oxide paint & two coat of enamel paint as required as per specification.	Kg	1035		
			TOTAL		
10	PART D BOUGHT OUT ITEMS				
10.1	Sofa set : Providing, making and fixing in position 2 SEATER sofa set with side arms made for best quality badam/hillock wood framework and legs fitted with rubber nylon shoes fixing with 8mm thick commercial ply back side. Providing 150 mm thick high density (min 40) foam rubber of approved quality to seat of zigzag spring of approved quality over 12 mm thick phenol formaldehyde bonded approved quality commercial ply and 50 mm thick foam rubber of approved quality, density mini. 32 to back covered with upholstery of rate not less than Rs. 450/- per mt. finish of approved quality materials including polish finish complete of approved quality and make selected by the Engineer in Incharge. Rate inclusive of cost of material, transportation, loading/unloading, labour tools & tackles up to any lead and lift etc.	Nos.	4		
10.2	High back, revolving executive chair with cushioned seat and back and molded PVC hand rest, hydraulic vertical movement, swivel type chair with castors, as per quality and design approved, of makes viz. Godrej Bravo/Featherite/ Wipro/ Methodex make or equivalent as approved for BM.	Nos.	1		
10.3	Medium back, revolving executive chair with cushioned seat and back and molded PVC hand rest, hydraulic vertical movement, swivel type chair with castors, as per quality and design approved, of makes viz. Godrej Bravo/Featherite/ Wipro/ Methodex make or equivalent as approved for officers viz. Sales Manager, Service Manager, Discussion room, SWO counters, Visitor Chairs for BM cabin, etc.	Nos.	34		
10.4	Medium back fixed type chairs with cushioned seat and back and molded PVC hand rest Godrej, S-frame type, as per quality and design approved, of makes viz. Godrej Bravo/Featherite/ Wipro/ Methodex make or equivalent as approved for visitors etc.	Nos.	6		
			TOTAL		
Sub Total : Part A (Interior Works)					
Sub Total : Part B (Furnishing Works)					
Sub Total : Part C Civil Works)					
Sub Total : Part D (Bought Out Items)					
TOTAL COST					
Note:- The rates quoted includes all other taxes,duties, loading, unloading, transportation, other expenses etc to site.					
<i>GST will be paid additionally as applicable</i>					
		Vibha Shrivastava, Architect, Bhopal,			

