Bipul and Associates
Architects, Engineers, Interiors & Landscape Designers
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Ref No.: BA/51/SBI/01/2023 Dated:

BILL OF QUANTITIES
OF PROPOSED WORK FOR STATE BANK OF INDIA (SBI BRANCH HAMTAMGARI)

Sl.No.	Description of Items	Unit	Qty.	Rate	Amount
1	**CONCRETE FLOORING (CONCRETE FINISH) 40 MM THICK OR 75MM** Manufacturing, supplying and fixing of compact concrete made to shape as per drawing, consisting of cement concrete 1:2:4 (1 part of c.c. 42.5 grade, 2 parts of 10 mm HHB grade SD. Sand, and double screening or four size of up to 5mm aggregate as top with 1mm thickness of approved brand, mixed with water proofing compound of approved brand, finished with a topping of 40 mm thickness of make SB Branch Samaiya, Gwalior, grits or equivalent finish as per the tangent joint free or 6mm and top grainless, and as per the standard specification, including cutting and finishing to the required shape and finishing and matching extra. All material have shall be pigmented with color coated paint including inside of drawers replipsaid 8ft GPO stand complete to the satisfaction of Architect/Banks Engineer.	SMT	8.03		
2	**PARTLY GLASS WOODEN FULL HEIGHT PARTITIONS 40 MM GLASS (10 mm thick)** Providing & fixing in position water seal dry wall partition with the following specification. a) Framing shall consist of new/reusing aluminium partation or aluminium/wooden frame (existing aluminium a Section 50 mm*50mm)Full decorative glass door (10 mm thick) with 40 mm thick wooden frame, door shutter, door handle, wooden top (lam) tracks at floor, middle, door and ceiling level with plates snapped. The door shall include necessary strengthening with ceiling channel or slab/beam bottom. The door should include necessary strengthening with ceiling channel or slab/beam bottom. The door should include necessary strengthening with ceiling channel or slab/beam bottom. The door should include necessary strengthening with ceiling channel or slab/beam bottom. b) Glass door shutter of make SB branch Samaiya Gwalior, grits or equivalent laminate on both sides (dark for hands, light for body) up to false ceiling level. c) Glass laminate of make SB branch Samaiya Gwalior, grits or equivalent on both sides (dark for hands, light for body) up to false ceiling level. d) 10 mm thick clear float glass with rolling design as directed between 1.000 m to 1.500 m height from finished floor level. Glass door shutter should have and 2x 2.12 mm brass wood beading at edge provide wooden polished beading 25 inch X 30mm mm. e) All wooden members to have melamine polish finish. Length X height up to false ceiling will be measured for payment. complete to the satisfaction of Architect/ Banks Engineer.	Sq.MTR	45.00		
3	**PARTLY GLASS WOODEN LOW 40 PARTITIONS (10.0 mm glass)** Providing & fixing in position water seal dry wall partition with the following specification. a) Framing shall consist of new/reusing aluminium partation or aluminium/wooden frame (existing aluminium Section 50 mm*50mm)Full decorative glass door (10 mm thick) with 40 mm thick wooden frame, door shutter, door handle, wooden top (lam) tracks at floor, middle, door and ceiling level with plates snapped. The door shall include necessary strengthening with ceiling channel or slab/beam bottom. The door should include necessary strengthening with ceiling channel or slab/beam bottom. The door should include necessary strengthening with ceiling channel or slab/beam bottom. b) Glass door shutter of make SB branch Samaiya Gwalior, grits or equivalent laminate on both sides (dark for hands, light for body) up to false ceiling level. c) Glass laminate of make SB branch Samaiya Gwalior, grits or equivalent laminate on both sides (dark for hands, light for body) up to false ceiling level. d) 10 mm thick clear float glass with rolling design as directed between 1.000 m to 1.500 m height from finished floor level. Glass door shutter should have and 2x 2.12 mm brass wood beading at edge provide wooden polished beading 25 inch X 30mm mm. e) All wooden members to have melamine polish finish. Length X height up to false ceiling will be measured for payment. complete to the satisfaction of Architect/ Banks Engineer.	Sq.MTR	25		
4	**Branch Manager's Office with 12mm mica and 12mm glass (Size 1000 X 900 X 750 mm)** Providing, making & placing in position counter table with the following specification. a)Table top made of 19 mm BWR grade board duelle sanding in a front side wrap with 12mm laminate of make SB branch Samaiya Gwalior, grits or equivalent laminate, all edges to have 20 X 8 mm brass wood lipping. b)Iron drawer (see shutter) unit with necessary hardware viz. drawer channels, handles, locks etc. c)Iron Mobile pedestal (see drawing) d)Iron MS key board tray with channels to be provided.e) Iron Gas iron f)Side table (cast board with shutters to be made with 19mm BWR grade board with of laminate on top and other members with 18/19 mm BWR grade board & 12 mm laminate with necessary hardware viz cabinet hinges, handles, locks, inner tabs, etc. and 20 X 10 mm brass wood beading and 20 X 8 mm brass wood lipping etc. g)All the exposed surfaces to have 1.0 mm laminate of approved shade and finish. 12mm thick Tongkwood glass for the mashery panel with polished edging. side filler colour. All unexposed surfaces to have melamine coat of round paint with putty. All wooden members to have melamine polish. complete to the satisfaction of Architect / Banks's Engineer. **Note:** Rate shall be inclusive of cost of cutting hole complete. (LOCKER OF TABLES, MODEL if applicable)	NOS	1		
5	**Manager's table with 12mm mica and 12mm glass (Size 1000 X 900 X 750 mm)** Providing, making & placing in position counter table with the following specification. a)Table top made of 19 mm BWR grade board duelle sanding in a front side wrap with 12mm laminate of make SB branch Samaiya Gwalior, grits or equivalent laminate, all edges to have 20 X 8 mm brass wood lipping. b)Iron drawer (see shutter) unit with necessary hardware viz. drawer channels, handles, locks etc. c)Iron Mobile pedestal (see drawing) d)Iron MS key board tray with channels to be provided.e) Iron Gas iron f)Side table (cast board with shutters to be made with 19mm BWR grade board with of laminate on top and other members with 18/19 mm BWR grade board & 12 mm laminate with necessary hardware viz cabinet hinges, handles, locks, inner tabs, etc. and 20 X 10 mm brass wood beading and 20 X 8 mm brass wood lipping etc. g)All the exposed surfaces to have 1.0 mm laminate of approved shade and finish. 12mm thick Tongkwood glass for the mashery panel with polished edging. side filler colour. All unexposed surfaces to have melamine coat of round paint with putty. All wooden members to have melamine polish. complete to the satisfaction of Architect / Banks's Engineer. **Note:** Rate shall be inclusive of cost of cutting hole complete. (LOCKER OF TABLES, MODEL if applicable)	NOS	3		
6	**Wall Mounted Writing Desk** Providing and placing **Wall Mounted Writing Desk Unit** of size 1000 X 500 mm as per drawing, made of 19mm thick commercial ply finished with laminate of approved shade of make SB branch Samaiya Gwalior, grits or equivalent edge. Use all exposed surfaces all complete as per drawings. The table top shall have 6 mm thick toughened glass top and minimum height of table is for 750 mm. Provide 2 nos. of drawers with necessary hardware viz. drawer channels, handles, etc. fix bad and screwed or blackhand all complete as per drawings or Architect/ Banks Engineer.	SMT	3		
7	**Conference Table of size 25 feet X 10 feet in oval shape** Supplying and fixing Table Top to be made with 25mm thick Plywood 100 mm thick raised in oval shape as per drawing, post formed edges on two sides of exposed surfaces, finished with 1mm thick laminate of make SB branch Samaiya Gwalior, grits or equivalent laminate, Table top, and front apron finished with 1mm thick laminate of approved shade. Provide 25 mm thick Plywood apron. Internal surfaces finished with 1.0mm thick laminate. colour of approved shade. Provide 25 mm thick Plywood partition between two tables. Table top should be provided with necessary cutouts and chamfer for the wirings. The pedestals shall be provided with necessary letter support and 50 degree lap. Provide 25 mm thick Plywood partition between two tables. Provide 25 mm thick top of plaq/nameboard. Cost include transport, unloading, loading, storage, cutting of materials, tools, tool. Load etc. Complete as per drawings and instructions of the Architect/Bank.	Rmt	3		
8	**CHIDIMAI/SIDE BOARDS CUPBOARDS OF 2.4 FT HT** Providing, making and placing in position low height storage units up to 750 mm height or height as directed and 450 mm deep made with 19/18 mm mm BWR grade board duelle sanding in a front side wrap with 12mm laminate of make SB branch Samaiya Gwalior, grits or equivalent laminate (dark for hands and light for body) all exposed surfaces. Provide 25 mm thick Plywood apron. Provide 25 mm thick board edge with laminate,inner/unexposed surfaces to be painted with one or inner coats of round paint with putty finish including melamine polish finish. complete. Wooden members. Use can to include cost of all necessary hardware (viz. cabinet hinges, locks, handles, inner tabs, etc. Use can should have 12 mm brass wood beading and 20 X 8 mm brass wood lipping. Including storage, cutting of materials, tools, tool. Load etc. Complete as per drawings and instructions of the Architect/Bank.	SMT	11		
9	**CUPBOARDS / STORAGE UNITS OF 8 FT. (2.50 mtrs) HT.** Manufacturing, supplying and fixing of the top cupboards (storage units of capacity, seen and as shown in the drawing and of 7 ft depth and made up of 19 mm thick Plywood all round and 8 mm Plywood of approved make of the back. Vertical partitions (compartments shall be provided at 25 c.c horizontally and 2 ft c.c vertically. The unit shall have hinged type shutters with 25 mm thick Plywood edge. Provide 25 mm thick Plywood apron. Provide hinges, locks inner tabs, knobs all as per approved quality. All exterior surfaces to be laminated with 12mm laminate of make SB branch Samaiya Gwalior, grits or equivalent laminate. Provide 25 mm thick Plywood partition with approved shade & make. Front edges of shutters and all exposed edges of plywood to be lipped with teak wood finished with polish. Fixing to be done with 4 mm Plywood of approved make and 25 mm thick laminate of same shade ,complete to the satisfaction of Arch. of the Architect/Bank. Provide 25 mm thick Plywood of approved make and 25 mm thick laminate of same shade ,complete to the satisfaction of Arch. of the Architect/Bank. Provide 25 mm thick Plywood apron. 19/18 inch wood members to have melamine polish finish. Length X height up to 1750 mm will be measured for payment. Use Rather measurement for cut lam & could	SMT	12		
10	**CUPBOARDS / STORAGE UNITS OF 8 FT. (2.40mtrs) HT.** Manufacturing, supplying and fixing of the top cupboards (storage units of capacity, seen and as shown in the drawing and of 7 ft depth and made up of 19 mm thick Plywood all round and 8 mm Plywood of approved make of the back. Vertical partitions (compartments shall be provided at 25 c.c horizontally and 2 ft c.c vertically. The unit shall have hinged type shutters with 25 mm thick Plywood edge. Provide 25 mm thick Plywood apron. Provide hinges, locks inner tabs, knobs all as per approved quality. All exterior surfaces to be laminated with 12mm laminate of make SB branch Samaiya Gwalior, grits or equivalent laminate. Provide 25 mm thick Plywood partition with approved shade & make. Front edges of shutters and all exposed edges of plywood to be lipped with teak wood finished with polish. Fixing to be done with 4 mm Plywood of approved make and 25 mm thick laminate of same shade ,complete to the satisfaction of Arch. of the Architect/Bank. Provide 25 mm thick Plywood apron. 19/18 inch wood members to have melamine polish finish. Length X height up to 1750 mm will be measured for payment. Use Rather measurement for cut lam & could	SMT	9		
11	**WOODEN CLADDING/WALL PANELLING (Frame with 19mm ply)** Providing and fixing of substrate providing made with 19mm BB grade board with 12mm laminate of make SB branch Samaiya Gwalior, grits or equivalent laminate on both sides (dark for hands, light for body) up to false ceiling level. Total portion of size 2*1.5' as detailed in (Full height partition) above. The unit should be inclusive of providing veneer pasting in between sec and finish with polish. Provide 25 mm thick Plywood apron. Provide all necessary provision to pasting (2x1.5' has to manage cable from false ceiling to table for running of Electrical sockets has to be made	Sq.MTR	132.00		
12	**GCP WALL PANELLING** Providing & Fixing to provide Aluminium Composite Panel (ACP) with finishing coat of Fluorocarbon coating in any shade as per Architect's choice in 4mm thick ACP to be in 2' width panels or distributed equally panels to be fixed in the vertical position on the aluminium sub structure. Aluminium sub structure made Hilcon base system ACP thickness shall be minimum 3 mm thickness for thickness to be minimum 0.25 on both side. Aluminium sub structure should be made of 50mm*50mm Aluminium Section of Hilcon Made/colonel. to the Arc. order AC GRITS both the AC sates to be installed near the machine area at the highest Position with ladder.complete to the satisfaction of Architect/Banks Engineer.	Sq.MTR	25		
13	**Dining Table OF SIZE (8'x3')** Supplying and fixing Table Top to be made with 25mm thick Plywood 100 mm thick raised in oval shape as per drawing, post formed edges on two sides of exposed surfaces, finished with 1mm thick laminate of make SB branch Samaiya Gwalior, grits or equivalent laminate, Table top, and front apron finished with 1mm thick laminate and skirting finished with 1mm thick laminate of approved shade. Provide 25 mm thick Plywood apron. Internal surfaces finished with 1.0mm thick laminate. colour of approved shade. Provide 25 mm thick Plywood partition between two tables. Table top should be provided with necessary cutouts and chamfer for the wirings. Use can to include cost of all necessary hardware (viz. cabinet hinges, locks, handles, inner tabs, etc. Use can should have 12 mm brass wood beading and 20 X 8 mm brass wood lipping etc. Including storage, cutting of materials, tools, tool. Load etc. Complete as per drawings and instructions of the Architect/Bank.	Rmt	3		
14	**Glass partition** **SUPPLYING OLD GRILLS** Providing and fixing False Ceiling with Mineral Fiber Acoustic Ceiling Tiles (Armstrong/Gyrock/Equivalent) 600mm x 600mm x 15mm thick with all accessories (grid) as signed grid system with 25mm x25 (Minimum) hanging Hack inside Tentular Hangers of white colour, main carriers spaced at 1200mm centre to centre, cross tees spaced at 600mm centre to centre, 1200mm x 600mm cross members, 1200mm Hook fixing consoll with interlocked fabrics main carriers at 600mm centers to form 1200x600 modules. 1200mm cross tees at 600mm centre to centre, 600mm cross tees at 600mm centre to centre Hook fixing cross tees normally between the 1200 cross tees, ceiling side of wood panels 40x 30(MM)Tenner premier sates lack of star 600x600x15mm thick tiles. Use gold or c. complete to the satisfaction of Architect/Banks Engineer. **Note:** Rate shall include making necessary cutouts or openings for light fixtures etc complete.	Sq.MTR	165.00		
15	**GYPSUM BOARD CEILING** Providing and fixing 12mm thick Gypsum Ceiling Board False Ceiling (9 Feet height) with all accessories (wooden cutoutes & offsets as per architectural drawing which shall include providing and fixing roll formed G.I. primary channel 38 mm wide and 12 mm deep, 0.45 mm thick, 3.6 kg/m at 1.2 m centre to centre of the ceiling fixed to the brick wall or partition with help of cast ding or screw including making of G.I.intermediate channels of size 45x45mm 0.45 mm thick, 3.6 kg/m at 1.2 m centre to centre of the ceiling fixed to the roof. G.I.hanger of width 25mm & 0.8mm thickness fixed to ceiling with G.I.clips & cast expansion fasteners of 0.5mm thickness having bracket of size 25mm x 25mm x 0.8mm thick at 1.2 m centre to centre for fixing of intermediate channel with the help of connecting clips in a direction perpendicular to the intermediate channel of 100mm x1.2x 0.5mm open type cross connection connecting the main T of 38mm x 12mm x 0.45mm thick G.I. with screw fixing done mechanically with suitable attachment of tee special & separate edge of the boards as recommended by the manufacturer including cutting of the boards to the required shape and size including the tees, includes extra frame work for necessary hatch doors/ opening upto 0.09 sqm including the cost of the material and the labour charges etc. as required including necessary beam hangers, screws & finish smooth as directed by the Architect/ Engineer. Finish the ceiling with 12mm thick Gypsum plaster & cure. Complete to the satisfaction of Architect/ Banks Engineer. **Note:** Rate shall include making necessary cutouts or openings for light fixtures etc complete.	Sq.MTR	45		
16	**Door with Fixed Glazing** Providing and fixing 12 mm thick, tanglewood glass, etched line, inclusive of cutting, wastage, polishing etc. complete in door shutter made of 35mm thick Sliding door in Door and with Sandtica fittings of DORMA make or equivalent with following parts,viz. SH100 Sensor/side panel,SH Sensor/side panel,SH 100/2 Door lock,SH 100/3 Door lock,SH 100/4 Door bottom catch,SH 100/5 Door lock,SH 1024 center pivot SH 6/4 or equivalent, floor spring including Providing and fixing of DORMA make handles TG 9130. SQ.S 30 Door handle,complete in door shutter made of 35mm thick Sliding door in with cutting & making good the floor whatever required to complete to the satisfaction of Architect/ Banks Engineer.				
17	Contingency Items of Architectural & Interior work	Sq.MTR	0.5		
18	Contingency	Sq.MTR	0.5		
19	Providing and providing and fixing of 18gm gauzer vibrea mesh fixing in ceiling **Providing & installation with cement mortar Plastering** Providing and fixing 12mm thick clear Glass in front of public counters, cash counters, partitions, etc. including cutting, polishing, finishing, etc. complete (angle including providing and fixing cross back fendings (18x25mm), cross back moulding (6x12mm) along with polish & enlamator spray finish etc complete.	Sq.MTR	4		
20	**Cement Blocks** Providing & fixing Partition in fixing double vibra mass as approved by Banks/ Architect/Engineer of the Institute, Brand and other accessories. **Note:** Provision of the material for the Partition Brickwork is extra (Cost Extra)	Sq.MTR	6.2		
21	**Cement Blocks** Providing & fixing Partition in fixing double vibra mass as approved by Banks/ Architect/Engineer of the Institute, Brand and other accessories. Glass fabro approved blue color (appx Rs.130/-/Meter) from front and edges of the partition with the help of cutting, chipping, etc. Fixing of the glass in side as Rate - Only soft Spacle provided on other than for partitions will be measured and soft hand made in the partitions will be the part of the partition. Provision of the material for the Partition Brickwork is extra	Sq.MTR	4		
22	**FOR PAINTING MEASURE** Including 2 coats of painting 1 coats Providing & applying plastic emulsion paint on walls, columns & ceilings (other than lime washed surfaces) including cost of material, scaffolding & preparing the surface (Using 1st + emulsion 2 coats applied to every optional quality brand (price factor) of approved make , shall be provided.	Sq.MTR	150		
23	Painting of wooden door frame grill and window sashes with synthetic enamel paint of approved shade and quality over primer coat of approved quality and thickness of repainting and scribing of surface if called as per directed by the Engineer.	Sq.MTR	10		
24	Providing and fixing Frosted Film Over Glass as per drawing or instruction of Banks/Architect/Engineer Rate	Sqmt	12		
25	Contingency Items of Electrical work as all punching(Hole) in Mtr	EOL	0%%		
26	**MISCELLANEOUS WORK** Providing and fixing FIBRE BOOT LOCKS in Doors of Cash Counters, Glass Gates, & Screen.	NOS	2		
27	Providing Wire Hanger (Wire high and rugged wiring Lodge with 3 nos.CTC 2 pigeon holes in centre made of 20 mm commercial board and 5.0 mm mica, wood beading, polishing etc. Complete Colour Powder wall Spray a.Rooms, of 300 sqm & 400 sqm.(for acrylic (paste or to sandwiched or sweeney. Cover stone in 5mm thick and beveled around edge polished for 75 mm. Cost include cutting, polishing, finishing, etc. Cover in 5 mm thick flat. Rate inclusive of 32 grade aluminium/steel scale.	NOS	6		
28	Providing and fixing M.S. brass for cantoons orange grills (few of required pieces in MS frames of 6mm / wooden etc. with M.S. bars, square or round bars etc. including priming coat with approved steel primer & MS, required nuts & bolts, using marine etc. all complete) to be fixed inner side of the containing.	NOS	3		
29	**Solid Blade door** Providing and fixing 35 mm thick Solid door with 10 mm thick laminate facing on all sides finished to 7 mm thick laminate on both sides of approved shade 'UGM' Fenny Wiber/ Blanchet Trail of make Greenply/ Kitply/ Merino/ Duro/ Equivalent, Door shutter made of 35mm thick including SS door handle, SS magnet, tube, door closer, SS heavy duty hinges etc of make Dorma/ Hettich/ Hafele all complete as per drawings or Architect/ Banks Engineer. Include 2 coat of **Fire resistant paint Type (if asked)** approved make etc. Necessary wood frame of 2nd class teak wood (size 75 X75) to be provided all round the door shutter. Provide 25 mm thick Plywood apron. Provide door handles (Standard Imar, See from all drivers), shade as per approved by Architect.	Sqm	8		

S.No.	Description of Items	Unit	Qty	Rate	Amount
30	**Providing and fixing** glass **Aluminium Door** of required size made up of 63.5mm wide vertical members, 63.50mm width top and bottom members and 63.5mm wide middle member. Members to be of aluminium with patent coating of approved shade. Glass panel to be of 5mm thick toughened glass. Thickness of the members to be not less than 1.5mm. Item includes joining 8mm thick clear glass panel with aluminium frame with rubber gasket, providing and fixing door hardware with all accessories as may be required. Item also includes providing Safety Sensor/ Shaffer sender 150kg weight door spring with 2.5 million cycles rating, door stopper, door handle, door lock, door closer, door bolt, door chain etc. for aluminium door. Item includes providing 8 mm pile weather strip on the inward vertical member of the door and a customized door handle of approved choice to fit on the aluminium sections etc. complete.	SQM			
31	Providing and fixing replacement M.S. steel keyhead to Cash Counters, Cash Counter, Safes	EOH	10		
32	Providing and fixing soft locking lock of "Godrej" multitude in drawers or equivalent	EOH	10		
33	Providing and fixing soft locking cylindrical lock of "Godrej" or equivalent for tie	EOH	5		
34	Providing and fixing door closer Godrej/Aero/Electric for doors	EOH	2		
35	Manufacturing, supplying and fixing on MS C'ments wall of 75mm(L X 45mm(w) X 1.5 (depth) the type cabinet, sheet metal c with shutter of aluminium frame measure 1.75' X 1.75' aluminium sections separated 2x12 bolt wraps and an aluminium door handle of 6" (from centre to centre) and a door lock of approved brand (brass or equivalent) fixed on the inner side and 2 nos.plywood on outer side of approved make or the external face. There shall be one aluminium door handle of 6" (from centre to centre) and a door lock of approved type shutters on the front made out of specifications mentioned above with approved quality concealed hinges, locks never bolts, knobs all as per approved quality. Item includes painting the frame with two coats of enamel paint of Berger/ Nerolac/Asian Colours, given an appropriate (outdoor and all-vertical surfaces to be measured with approved shade & make. Frame due edges of shutters shall be finished with aluminium frame edge. Item includes joining the frame with the support edges of plywood to be finished with the aluminium frame edge. Item/ framing to be made of 1" (from side) x 1.5" (with wraps) wood frame covering all the edges of the shutter with aluminium frame edge of 1.5" (with wraps) wide and 12 mm thick laminate of same shade - complete to the satisfaction of Architect/ Banks.	Sqm	2		
36	Providing and laying imported Italian Gray tiles of approved shade. Size 600X1200mm as per the selection of Architect/ Banks Manager.	EOH	4		
37	Cleaning the site after completion of the work and removal of all rubbish	LS	1		
			Total Rs.		
			Say Rs.		

Rate ONY WILL be shown Below **Contractor Sign With Seal**