

Gunjan and Associates
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Bill of Quantity for Furnishing works for Baroda U.P. Bank

at Akbarpur, Faizabad

1.No offsite prefabrication shall be allowed in any case. All fabrication shall be done at the site after getting the materials inspected by the architect

2.No payment shall be made for any in completed or unsatisfactory work

3.The Contractor should strictly follow the Booklet requirements of the Bank

including the detailed drawings in the booklet. Any discrepancy between the booklet and the Specifications below should be brought to the notice of the Architect.

4.List of material to be strictly as per the booklet.

5.Cable Managers to be provided in the tables and Counters wherever required.

6.All underframe should be properly treated with antitermite and waterproofing material

7.All Locks in the drawers and doorsetc. should be of Godrej

8.All keyboard Trays and Drawers to be on Channel Sliding Mechanism.

9.Etching to be provide as per Banks Design and Specification.

S.No.	Item	Units	Qty.	Rate	Amount
	In case of full height partitions measurement of height shall be taken from the finished floor level upto the level of the false either side of the partition ceiling, in case of varying heights on average height shall be considered.				
	The rate to include provision of extra framework as necessary for skirting & making provision for laying conduit as/drg & directions of site engr./architect. All underframing to be treated with antitermite solution chlorpyrifos based in recommended dilution.				
1	Full height glazed/Unglazed partition including door as per design All partitions to have etching/3M film as per the design of the Architect.	Sqft	1040.00		
	Glazed Partition (upto false ceiling height only considered and above necessary ceiling supports to be provided) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5" section, spacing of 2'0"x2'0" on both sides and covered with 9mm thick BWP plywood of standard make finished with 1mm thick laminate of banks colours for skirting & borders on both sides and approved colour laminate for base colour on both sides. Above 1'0"/2'6"/3'0" height partition, fixed with 8mm toughened glass with etching/ film of 3M as per design and teak wood beading of size 1.5" /0.5" with melamine polish. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect.				
	The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete up to the satisfaction of the Architect.				
	The partition and doors shall have hinges floor springs /sliding arrangement / hydraulic door closer, mortise locks with handle set (Godrej, Dorma make all), etc. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				

	Full height Solid partition (height 8'-6" or ceiling height) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5" sections, spacing of 2'0"x2'0" on both sides and covered with 9 mm thick plywood finished with 1mm thick laminate of approved colour for skirting & borders and laminates for base on both sides with all necessary fixing accessories, arrangements and etc. Partition shall have necessary opening of approved size as per standards for fixing machine's and additional frame to be fixed for strengthening the partition. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect. This would include provision of teak wood chaukhat for provision of semi glazed glass door with logo of Bank.				
2	Low Height Partition. Block partition till 3'-0" and glazing from 3'-0" to 4'-6". Glazing to be toughened etched/3M film.	Sqft	30.00		
	Half Height partition to be made with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5" sections, spacing of 2'0"x2'0" on both sides and covered with 9mm thick BWP plywood finished with 1mm thick laminate of approved colours for skirting & borders and white colour laminates for base on both sides with all necessary fixing accessories, arrangements and etc. Partition shall have 12mm thick etched/3M film glass and fixed with teak wood beading with melamine polish. Clear glass shall be finished with frosted film sticking over the glass of approved pattern and design. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect.				
3	P1-(Full Ht.7'-0" for Cash Cabin) (Aluminium Decorative Grill Partition)	Sq.Ft.	206.00		
	For Cash Cabins				
	Providing and fixing of Cash Enclosures at height of 7'-0" with Anodized aluminium frame work, heavy sections (2mm thickness) of 2"x1.5", spacing of 2'0"x2'0" on both sides and covered 6mm thick BWP plywood finished with 1mm thick laminate of approved colour. Partition shall have provision for opening and 19mm BWP plywood tray for challan receiving purpose. Cost include aluminium grill and fixed with teak wood beading and duco paint. Cost also include 3 Nos of Solid core flush Doors with sizes of 2'6"x7'0", fixed in the partition. Door shall have teak wood beading and lipping with duco paint. Door finished with 1mm thick laminate of approved colour for skirting of approved pattern. Door shall have 8mm glass fixed with teak wood beading and duco paint. Rate to include hardware's like brass hinges, godrej three nos of night latch, door closure, door stopper and handles. Cost also include cash transaction opening shall be provided with door arrangements made with BWP plywood frame work finished by laminate, duco paint and locking system. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect.				
	Decorative Grill (12mm thk)-hexagonal opening as per instruction of Bank's Engineer/Architect.) All exposed edges of Plywood shall be fixed with 1/8" C.P. Teak Lipping.				
	Other Specification as per partition P1				
4	Aluminium Grill Top (With Wooden Support)	Sqft.	85.00		
	On cash cabin top				

	Providing and fixing of aluminium grill with square size 75mm x 75mm - 8mm, on top of the cash cabins etc. The grill shall be tightly stretched and nailed to a wooden frame work, made out of 50mm x 40mm teak/ hard wood (with anti-termites) members at 750mm c/c approx. both ways or as per site conditions. The erection of framework shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories. All teak wood surfaces shall be painted with two coats of synthetic enamel over one coat of primer. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				
5	Front Counter and Cash Counter				
	Front Counter	Rft	32.00		
	A. Running counter as per the drawing				
	Providing & Fixing clerical counter made out of 19.0mm thick ply (as per list of materials and Drawing) frame work for top, verticals, shelves, apron, sides, drawer unit, shutters, side units, customer top, foot rest, 12.0 mm thick ply (as per list of materials for drawer sides, sliding shutters, front apron & 6mm thick ply for side unit back, drawer bottom, drawer unit back along with necessary 2" X 2" or 2" X 1.5" of laminate matching imported wood molding & teak wood supports for fixing of top. The clerical counter shall have 2'-6" in depth & counter shall have two tops i.e. one at 2'-6" for writing and second at 3'-0" for customer in height finish in approved make/color black granite of top on the counter. complete. The clerical counter shall have 1 No. of key board tray, 2 Nos. of equal drawers or as per the Bank requirements & one open able shutter. All exposed surfaces i.e. apron, counter side etc. finish with approved make/color 1.00mm thick laminate & moulding finish with 3 coats of melamine polish and internal surfaces shall have zinc oxide polish along with necessary approved Stainless Steel				
	Hinges, Ball Catches, Stainless Steel Locks, approved design Stainless Steel Handles, Stainless Steel Powder Coated Grommet (wire manager) Wood Foot Rest (Movable) Earl-Bihari make Twin Telescopic Channel, CPU Hanger/Trolley INNOFIT make etc. complete as per detail drawing and Instructions of the Bank's Engineer/Architect				
	this item shall have hinges floor springs/sliding arrangement/hydraulic door closer, mortise locks (Godrej make all), etc. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				
6	Cash Counter	Rft	11.00		
	A. Cash counters as per the drawing				
	Providing and fixing into position Cash counters as per detailed drawing made of Phenol bonded 19mm thick BWP commercial board finished with 1.0mm thick BWP laminate on top, front and sides as per detailed drawing. The front member of the cash counter to continue to 3'-8" height. At 3'-8" m height a projection of 15cm extended towards the customers side while a projection of 25.5 cm will be extended towards the staff. The outward projection to be made of 19mm thick phenol bonded commercial board finished with 1mm thick laminate top. The counter to have one drawer unit of 3 drawers & space for CPU. 2 drawers to have division for cash as banks specifications. The exposed edges to have TW beading as in the design.				
	The item included all hardware such as channels of glydo / hettich / flyrail, self closing hinges/ locks/ handles/ laminated keyboard tray, Other hardware etc. The exposed surfaces to be finished with 1mm thick laminate of approved shade. Provision of footrest to be made as specified. All exposed wooden surfaces to be finished with clear melamine polish as approved by the Architect. All unexposed surfaces to have synthetic enamel paint with primer, all complete as per detailed drawings and direction of the Architect. The counter to have provision for cable manager and keeping mouse.				

7	12mm thick Glass for Cash Cabins and Front Counter with etching	Sq.Ft.	92.00		
	Supplying and fixing 12mm thick toughened glass in bank front counter's and cash counter front side of approved length and width and fixed with "D" bracket and all necessary fixing accessories, arrangements and etc. Each glass shall have four nos of "D" bracket. Cost include edge machine polish in glass. Cost include making holes for transaction purpose for each glass, wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect. Measurements shall be made actual laid quantity in SFT.				
8	Main Entrance Door Toughened	Sq.Ft.	32.00		
	Providing and fixing of door with side panel with 12 mm toughened glass complete with Ozone Patch fittings including Top Patch (OPF-02)Bottom Patch(OPF-3)Angle Lock(OPL-1)Top Pivot (OFS-ACC-GDP)Floor Spring (FS8400)and handle (OGH)32x457				
9	Fixed Toughened Glazing with Etching	Sq.Ft.	80.00		
	Providing and fixing of 12 mm toughened glass complete with Ozone Patch fittings including Top Patch & Bottom Patch				
10	Storage (Full Height / Low Height) /Over-Head storage	Sqft	95.00		
	Providing and fixing Full height/ (Low Height) /Over-Head storage e 400mm deep made out of 19mm BWP block board finished with 1.0mm laminate in all exposed areas. The drawers to be made out of 19mm BWP block board in the front clad with 1.0mm laminate (color, vertical grain). sides to be made out of 12mm BWP plywood and bottom made out of 6mm BWP plywood duly painted in matching tone and it should play on drawer sliding channels. The shutters to be made out of 19mm BWP block board and should play on drawer sliding castors on powder coated channels. The necessary locks, handles, etc to be provided. Inside of the unit to be enamel painted in matching tone. All the exposed edges of the boards/plywoods to be covered with wooden lippings/mouldings duly polished all complete. The work to be completed as per approval and specification of the Architect.				
	Handle-Brush finish stainless steel as per IS				
	Lock- Godrej				
	Internal surface zinc oxide polish and other required accessories instructed by Bank's Engineer/Architect.				
11	Manager Table with side table with 12 mm thick bevelled glass on top.	No	1.00		
	Size-5'-6" X 2'-6" X 2'-6"				
	Providing Table in position, Top shall be made of 19mm thick BWP comm. Board finished with 1.00mm thick laminate 1 3/4" x 1" teak wood beading as per design on all sides. The sides shall be made of 19mm thick BWP comm. board finished with 1.00mm th laminate as per design. with teak wood lipping on all exposed ends of sides The front apron shall be made of 19mm thick BWP comm. board finished with 1.00mm thick laminate as per design The drawers to be made out of 19mm thick comm. BWP board duly laminated in the front, sides to be made out of 12mm BWP comm. plyw and bottom to be made out of 6mm BWP comm. ply and it should play in drawer sliding channels. The inside of the drawer and the table to be duly paint. laminated. A legrest to be provided duly paint made out of 3"x2" thk wooden section. A shutter to be made by 19mm BWP comm. board clad with 1.0 mm laminate. The necessary locks handles to be provided in each drawers and shutters. On top of the Branch managers table 12mm thk glass to be placed duly edge polished. The table should have key board tray and tea tray duly finished with 1mm laminate. The necessary wire managers to be provided on the tables and provision for lights to be kept if required in the front of the table. (One coat of Ant termite treatment oil)				

	Side Table-3'-0" X 1'-6" X 1'-6"				
	Ply Wood-19.0mm thick BWP				
	Supports-2" X 2" & 2" X 1.5" CP Teak Wood and beading Patti				
	Drawer-1'-6" wide two drawers and one shutter below the drawers at left side of the table and two drawers at side table and below two shutters				
	Laminate-1.0mm thick approved colour				
	Key Board Tray-Metal INNOFIT make				
	CPU Metal Stand, Twin Telescopic Drawer Fittings, Brass Powder Coated Wire Manager				
	Handle-Brush finish stainless steel, Brass Ball Catches 12.0 thick plain glass with edge polish at top of the table (Other Exposed Edge of Ply with half round beading with approved colour polish)				
12	D.C. Deptt. Table with side table with 12 mm thick bevelled glass on top.	No	1.00		
	Size-5'-0" X 2'-6" X 2'-6"				
	Other specifications as above 11				
13	Meeting Table (as per design)	Rft	56.00		
	Providing and fixing in position Meeting Table of size as per drawing complete in all respects made of 19 mm commercial board BWP laminated with 1 mm thick laminate all exposed edges of table top & ply verticals to have 1"x1/4" T.W. lipping. All exposed T.W. sections to be melaminated and internal Surfaces to have white enamel paint /Liner laminate as directed. Item to include plywood boxing, all necessary hardware and fittings in Stainless Steel finish, lipping to all edges etc. complete in all respects.				
False Ceiling					
14	Mineral Fiber ceiling with UNI T 15mm T Grid & 16mm MPRESSIONS™ ClimaPlus™ Ceiling tiles (600x600mm)	Sq.Ft.	1092.00		
	This includes USG Knauf UNI T 15mm grid Wall angle of 19mmx 19mm x 0.40mm shall be screw fixed to brick wall/partition with the help of approved screws at 600mm centres. Then suspending USG Knauf UNIT 15mm Main T grid of 15mm x 38mmx0.30mm of length 3600mm is hung with USG Knauf adjustable level clips 80x 30x 0.70mm & 4mm diameter GI rod which are connected to USG Boral Soffit Cleat 37mmx27mmx1.6mm and 8mm dia 40mm long Anchor Fasteners @1200mm centres or as approved from RCC Slab. The USG Boral UNIT 15 Cross T of 15mm x 38mmx0.30mm of 1200mm length shall be interlocked between main T Grid at 600mm centres to form 1200 x 600mm modules. 600 x 600mm modules to be formed by click fitting USG Knauf UNIT 15 Cross T of 15mm x 38mm of 600mm length centrally between the 1200mm cross T's Then 16mm thick IMPRESSIONS™ ClimaPlus™ ceiling panel having FLB edge of size 595x595 shall be placed into the above grid of size 600x 600 mm.This ceiling panel confirms to ASTM E84 surface burning characteristics. (Class A, Flame Spread: 25 & Smoke developed: 50). The Ceiling panel provides NRC 0.60, CAC minimum: 33. Light Reflectance: 0.84, recycled content -45% Thermal Resistance: R- 0.3 & can withstand Relative Humidity up to RH 99% (limiting conditions–Max 49 degree C/99%RH). The front & back side of the tile has anti- Microbial ZOE coating				
15	False Ceiling Works (Gypsum)	Sq.Ft.	1275.00		

	Supplying and Erecting Saint Gobain Gyproc Gypboard false ceiling at different heights with saint gobain framework of G.I. Section (of medium thickness) of spacing 4'0"x2'0" above with 12.5 mm gypboard shall be fixed with all necessary fixing accessories, arrangements and etc. Rate shall include cut-outs for lights, ac and etc. The ceiling shall be putty finished and sanded to form clean and homogeneous surface. Cost include hidden lighting arrangements and etc. Rate to include painting two coats of acrylic emulsion of approved colour after necessary preparation, one coat of primer, full putty and etc. Cost include all necessary hardwares like nails, screws, wastages, transports, loading, unloading charges, labours, lead, lift, materials, tools and etc. Complete as per drawings and instructions of the Architect.				
16	Vertical Blinds	Sqft	227.00		
	Providing & fixing MARVEL/Vista make as approved by Bank's Engineer/Architect with runner, thread and other accessories				
17	Writing Table & Brochure Holder, Cheque Drop Box, Suggestion Box with Notice Board. (The work shall be executed as per design and Elevation.)	No.	1.00		
	Providing and fixing in position a writing counter with open storage made of 12mm and 19mm thick ply/ commercial board finished with 1.0mm laminate and teak wood moulding/lipping with a 6mm glass top with polished edges as per drawing and design. The glass to be of size to fit internally and the 19mm border and 6mm lipping to be flushed with the glass. The storage unit shall consist of vertical space dividers of 12 mm board with 1.0 mm laminate till the glass top for the provision of holding withdraw/deposit slips stationery etc. The counters to be held in position around the columns by dash fastners at a height of 3.5/ 4 ft. Notice board with cellotex base & cloth bound in corporate coloured binded with teak wood lipping of 35 by 12mm. size 1500X1200. All wooden surfaces to be finished in clear melamine polish and all unexposed sides to be finished in enamel paint of approved colour to be approved by the designer all complete as per detailed drawing, specification and direction of the Engineer in Charge.				
18	Column Pannelling & wall panelling Branch	Sqft	210.00		

	Column Panelling -upto false ceiling height only considered and above necessary ceiling supports shall be provided) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5", spacing of 2'0"x2'0" on bothsides and covered with 9mm thick BWP plywood finished with 1mm thick laminate colours for skirting & borders,. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include necessary hardwares likeclamps, screws and etc. Cost include provisions for electrical db closing 19 mm BWP plywood door arrangements, wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc.Complete as per drawings and instructions of the Architect.				
	Wall Panelling-upto false ceiling height only considered and above necessary ceiling supports shall be provided) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5", spacing of 2'0"x2'0" on bothsides and covered with 9mm thick BWP plywood finished with 1mm thick laminate colours for skirting & borders,. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include necessary hardwares like clamps, screws and etc. Cost include provisions for electrical db closing 19mm BWP plywood door arrangements, wastages, transports, loading, unloading charges, labours, materials, tools, ead, lift and etc. Complete as per drawings and instructions of the Architect.				
19	Shutter Boxing with A.C.P.	Sqft	135.00		
	Frame Work-2" X 2" X 1.5 mm thick Aluminium Tubular section (Horizontal/Vertical) Jindal Make				
	Aluminium Composite Panel-3.0mm thick of approved colour with bonding material				
	With trap door				
20	Meter Boxing with proper locking system, 2 nos. of air-con louvers & all necessary accessories	Sq.Ft.	45.00		
	Boxing to be done up-to false ceiling				
	Manufacturing, supplying and fixing box type metre storage with overall depth of 1'6" and height up-till the false ceiling,. comprising of the following.				
	19mm block board hinged double shutter, height as size of the panel with alround beadings 3/4" x 1/2", powder coated handles, piano hinges, magnetic ball catches, lock, locking arrangement, tower bolts etc., all as per directions				
	All visible surfaces to be fixed with 1.0mm thick lamination sheet with matching grains & grooves as per instructions.				
	All internal & rear surfaces to be painted with two coats of enamel paint over a coat of primer / putty as directed to get a smooth finish.				
	This would include the fixing of 2 aluminium air-con louvers on both shutters.				
21	Low ht. Storage with granite top	Job	1.00		
	Porviding & fixing in posion low ht. storage with specification as 10 above and laying of granite with molding and polishing complete in all respects. This would to include cutting of granite for laying of steel sink including all water pipe line connection and drange connection with traps etc.complete in all respects to the satisfaction of the Architect.				
	Other specifications as above 10				
	Total Amount				

Note: All rates are excluding G.S.T.

For GUNJAN & ASSOCIATES

 (Ar. GUNJAN KAPUR)
 PROPRIETOR

Ar. Gunjan Kapur

For M/s Gunjan & Associates