BOQ OF CIVIL, FURNISHING, SANITARY PLUMBING, ELECTRICAL, LAN WORK FOR BANK OF BARODA - NEWTOWN, KOLKATA

Section A : Civil & Furnishing Work

Sl. No.	Description of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	**Taking out existing brocken Vitrified Tiles, & Existing Ceramic Tiles in banking hall,Toilets & Pantry** & stacking the materials in convenient non objectionable place,& clearing the debris from the site, complete as per direction of the Architect/ Owner / Bank officials.	1	L.S.		
2	**Dismantling of existing False ceiling, Partitions, work stations, column panelling, wall almirah, storage cabinets, fixed table, mirror, AC , Light Fixtures, Fans,** etc. & stacking the materials in convenient non objectionable place,& clearing the debris from the site, complete as per direction of the Architect/ Owner / Bank officials.	1	L.S.		
3	**12.5 cm thick brickwork with 1st class bricks** in cement mortar (4:1) with approved HB netting in every 3rd layer	2	Sq.m		
4	**Plaster** (to wall, floor, ceiling, etc.) with sand and cement mortar including rounding off or chamfering corners, as directed and raking out joints or roughening of concrete surface including throating, nosing and drip course where necessary. **with 1:6 cement mortar 15 mm thick plaster.**	20	Sq.m		
5	**REPAIR OF EXISTING FALSE CEILING (gypsum ceiling) :** Taking out the existing skin of false ceiling and providing and fixing new 12.5mm thick Gypboard conforming to IS 2095-1982 on metal frame suspended from RCC roof. All existing channels to be used. Only 20% new channels may be used. Gypboard shall be totally new. Rate shall inclusive of making cutout for spot, tube light, fans, AC grills, fire and security systems cutouts with framing, and	75	Sq.m		
	Steel sections should be of **Saint Gobain**, False Ceiling shall be of Saint Gobain.				
6	Providing & fixing **frameless glass door** with 12mm clear toughened glass with heavy duty floor spring, top patch, bottom patch, patch lock and 600mm long stainless steel handle. (All patch fittings and floor spring will be Dorma/ Haffle/ Ozone / Enox make and Stainless steel handle of minimum 600mm height Neki/ Kich make).	6	Sq.m		

Sl. No.	Description of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
7	**Solid Partition :** Providing and fixing partition framing upto ceiling level. Framing shall consist of 50 x 50 mm aluminium hollow frame, at 600 mm c/c bothways horizontally and vertically. Above false ceiling, all vertical & horizontal sections to be extended upto main ceiling and to be fixed with MS cleats. Framing to be covered on both sides with 6 mm thick BWR ply (I.S.-303) and this is to be extended upto true ceiling and finished with 1mm thick laminate of approved shade and colour upto false ceiling level with necessary groove work, beadings, moulding. The item is to be finished complete in all respects with skirting of 6mm thick BWR ply (I.S.-303) finished with 1mm laminate of approved shade & colour. (Tenderer should visit the site and check the actual floor height – Partition to be measured upto true ceiling height excluding door opening for Billing purpose) (Framing to be approved by Bank's officials before placing Glass Wool and completion of skinning of partition.)	52	Sq.m		
8	**FULL HEIGHT PARTLY GLAZED PARTITION** : Providing and fixing partition framing upto ceiling level. Framing shall consist of 50 x 50 mm aluminium hollow frame, at 600 c/c bothways horizontally and vertically. Above false ceiling alternate vertical sections to extend upto main ceiling and to be fixed with MS cleats. Framing to be covered on both sides with 6mm thick BWR ply (I.S.-303) finished with 1mm thick laminate, necessary groove work, beadings, moulding. Upto a height of 900 mm from FFL and from 2100 mm upto the false ceiling, the partition should be made solid / fully blocked; from 900 mm to 2100 mm clear glass of 8 mm thickness etched as per direction of the Consultant . The item is to be finished complete in all respects with skirting of 6mm thick BWR ply (I.S.-303) finished with 1mm laminate of approved shade & colour. (Tenderer should visit the site and check the actual floor height – Partition to be measured upto false ceiling height excluding door opening for Billing purpose).(Framing to be approved by Bank's officials before completion of skinning of partition.)	30	Sq.m		
9	**LOW HEIGHT PARTLY GLAZED PARTITION :** Providing and fixing partition framing upto total height of 1500 mm. Framing shall consist of 50 x 50 mm aluminium hollow frame, at 600mm c/c bothways horizontally and vertically. Framing to be covered on both sides with 6mm thick Marine ply (I.S.-710) finished with 1mm thick laminate upto 1050 mm height, necessary groove work, beadings, moulding and above 900 mm level, glazed by 8mm thick 300mm high glass etched as per approved design upto 450 mm height. The item is to be finished complete in all respects with skirting of 6mm thick Marine ply (I.S.-710) finished with 1mm laminate of approved shade & colour.(Partition to be measured excluding door opening for Billing purpose).(Framing to be approved by Bank's officials before completion of skinning of partition.)	10	Sq.m		

Sl. No.	Description of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
10	**FLUSH DOOR :** Providing and fixing in position 30 mm solid core flush door finished with 1mm thick laminate as per design on both sides duly polished, t.w. lipping on two vertical and horizontal edges having cylindrical lock, door stopper, brass hinges, etc. Also providing 75 x 62.5mm second class t.w. frame having t.w. lipping fixed in either surface of the frame duly painted.	10	Sq.m		
11	**STORAGE UNIT :** Providing and placing in position Storage units of 450 depth and fabricated out of 19mm thick Marine ply (I.S.-710) on all sides, backing and separators will be of 6mm thick Marine ply (I.S.-710) , shelves and openable shutters will be of 19mm thick Marine ply (I.S.-710) . The top, sides, shutter front and back sides (if exposed) to be finished with 1mm thick laminate with necessary grooves and the exposed edges of block board should be finished with 6mm lipping. Inside of the unit will be polished in matching tone. Unit should be provided with openable/sliding shutters, locks, hinges, handles, ball catchers and tower bolt fixed.	9	Sq.m		
12	**SIDE & BACK UNIT:** Providing and placing in position side and back units fabricated out of 19mm thick BWR block board on all sides, backing and separators will be of 6mm thick BWR ply (I.S.-303), shelves. Openable Shutters will be of 12mm thick BWR ply (I.S.-303). The top, sides, shutter front and back sides (if exposed) to be finished with 1mm thick laminate with necessary grooves and the exposed edges of block board should be finished with 6mm t.w. lipping. Inside of the unit will be polished in matching tone. Unit should be provided with openable shutters, locks, hinges, handles, ball catchers and tower bolt fixed. (Only front area to be measured for payment.)	5	Sq.m		
13	**TABLE :** Providing and placing in position table fabricated out of 19mm thick BWR ply (I.S.-303) on all sides finished with 1 mm thick laminate on top, 1mm thick laminate on the sides and front. The work to be completed by fabricating drawer unit on one side and leg rest. Inside of the table and drawers should be polished. Drawer Unit (comprising of 1 drawer & 1 cabinet have to be provided with locks and handles and exposed surfaces are to be finished with 1mm thick laminate. Table edges are to be finished with t.w. moulding duly polished. There should be a 75 x 12 mm BWR ply (I.S.-303) skirting with grooves duly melamine polished. Exposed edges of the boards will be finished with t.w. lipping. Table will have 1 no. PVC Keyboard Tray & wire manager.				

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a	BM Table (1800 x750)mm as per design with 1 nos. Drawer unit as above.	1	No.		
b	Officer's Table (1500 x 600) with glass top	3	Nos.		
c	Staff Table (1200 x 600) with glass top	2	Nos.		
d	Cash counter (1500x600) with transaction top 250x300 as per detailed drawing with fixed glazing in front. The item of glazing will be paid separately. Cash counter will also have a side unit which will be paid separately as per side unit item.	3	Rmt		
14	Providing & fixing **CPU trolly** of Ebco make in the tables.	8	nos.		
15	Providing & fixing **Wall Paneling** with 6 mm BWR ply (I.S.-303) and 1mm thick laminate of approved shade and colour on 25 x 25 aluminium hollow framing at 450 mm c/c bothways.	40	Sq.m		
16	**VERTICAL BLIND :** Providing and fixing Transluscent vertical Blind to cover window of approved brand/make, shade & quality with all accessories including adjuster hardware, labour & materials complete with all in all floors.	15	Sq.m		
17	**WRITING LEDGE :** Supply, fitting and fixing 19mm thick granite slab at a height of 1050mm from FFL with machine polished moulded edges (950 x 300mm) of approved shade and quality to portion of wall, including cutting chase in wall and mending good the damages, the slab supporting itself of 50mm dia stainless steel pipe inside filled with wooden section of appropriate size and shape to form writing ledge.	1	no.		
18	**SUGGESTION BOX (450 x 600 x 200) :** Providing and fixing suggestion box made out of 19mm BWP ply and finished with 1mm laminate and enamel painted on the inside. A 300 mm long slit is to be made in the front for letters, etc. The work should be completed in all respects.	1	nos.		
19	Providing & fixing **Frosted film** on glazed surfaces as per approved design and direction of Architect or Bank's Engineer .	20	Sq.m		
20	Supply & fixing of **8 mm Toughened Glass as separators** between tables / workstations with D type holder / wall fixing profile of Hettich / Hafel / Dorma.	6	Sq,m		
21	**FOOTRUGS (750 x 450) :** Providing and laying synthetic door mats of approved shade from Birla 3M.	4	Sq.m		
22	**PIN-UP BOARDS :** Supplying and fixing pin-up boards fabricated out of 12mm Marine ply (I.S.-710) covered with 12mm soft board padding and upholstered with poly propylene fabric @ Rs. 300/- per meter edges of soft board should have t.w. moulding duly spirit polished.	6	Sq.m		

Sl. No.	Description of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
23	**GRANITE LEDGE:** Providing and placing in position 19mm thick **Black Galaxy Granite** counter top at cash counter with machine polished and moulded edges fixed in position with mouldings, etc., as per design. **(Base Price of Granite Rs.300/- per Sft)**.	4	Sq.m		
24	**VITRIFIED TILES :** Providing and fixing double charged 600 x 600 mm vitrified tiles of approved shade and colour with adhesive / sand cement mortar. Basic Price - Rs. 650 / Sq.Mt (MAKE : RAK / JOHNSON / KAJARIA)	235	Sq.m		
25	Rendering the surface of walls and ceiling with white cement based **wall putty** of approved make and brand (1.5mm thick)	30	Sq.m		
26	**PAINTING :** Providing and applying 2 coats of plastic emulsion paint over 1 coat of primer of approved shade and colour on walls, columns and ceiling. The job is inclusive of scraping, leveling and preparing the surface, applying primer, etc. **(Make : Asian Paints / Berger)**	490	Sq.m		
27	**ENAMEL PAINING :** Providing and applying 2 coats of enamel paint over 1 coat of primer of approved shade on steel/wooden surface at any level including scaffolding as per direction of the Architect. The job is inclusive of scraping, leveling and preparing the surface, applying primer, etc. **(Make : Asian Paints / Berger)**	10	Sq.m		
28	Providing & laying of **20mm thick Black Stone** in Pantry	1	Sq.m		
29	Reparing of cracks in wall by making 'V' groooves there after plastering and finishing the same with birla putty	50	Rmt.		
				TOTAL	

Sl. No.	Description of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	Section B : Sanitary & Plumbing Work				
1	**FLOOR MOUNTED WC EUROPEAN :** Providing and fixing **Parryware / Hindware/Jaquar** water closet (of approved colour) with P / S trap together with flush valve of approved make having 40mm dia lead pipe concealed in wall, chasing and making good etc., including solid plastic seat and cover of approved make & shade having brass hinges and rubber buffer and connection of anti siphonage all complete with builtin10 litre capacity Chinaware flushing cistern or flushing system as per manufacturer's specification including taking out existing pan with traps and flashing cistern including damaged CI specials if any and removing the same from the site. Basic Price : Rs. 8000/pc	2	nos.		
2	Providing and fixing white vitreous china **flat back Urinal** of 380x400x590 mm of **Parryware / Hindware / Kohlar / Jaquar** including pipelines as per manufactures specification and all GI clamps complete, including making good the walls and floors wherever necessary.	1	no.		
3a.	**WASH BASIN :** Providing and fixing **Parryware / Hindware / Kohlar** make basin size 500 x 400mm basin (of approved colour) to wall with brass cast type bottle trap, waste coupling , 32mm dia waste pipe and chain plunge complete in all respects.	2	nos.		
3b.	Providing and fixing **s/s** sink of approved size with drain board (NIRALI make) .	1	nos.		
3C.	Providing and fixing **UPVC / CPVC waste pipe** including coupling at one end fitted with C.P. over brass nut complete.	1	nos.		
4	**PILLAR COCK :** Providing and fixing **Jaquar make Continental** range pillar cock with wall flange.	2	nos.		
5	**STOP COCK / ANGULAR STOP COCK :** Providing and fixing **Jaquar make Continental range** angular stop cock with wall flange and PVC connector.	5	nos.		
6	**BIB COCK :** Providing and fixing **Jaquar make Continental range** bib cock.	3	nos.		
7	Providing and fixing jet spray in toilet with necessary fittings(Parryware, Hindware make).	2	nos.		
8	**COAT HOOKS :** Providing and fixing CP brass coat hooks of **Jaquar make Continental** range .	2	nos.		

Sl. No.	Description of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
9	**LIQUID SOAP DISPENSER :** Providing and fixing CP brass liquid soap dispenser, push button type with holder fixed with CP brass screws **Jaquar make Continental range.**	2	nos.		
10	**TOWEL RAIL :** Providing and fixing CP towel rail 600 mm long & 16 mm dia fixed with CP brass screws **Jaquar make Continental range.**	2	nos.		
11	**MIRROR :** Providing and fixing 5mm thcik mirror with 12mm BWR ply backing and edges covered polished teak wood moulding.	1	Sq.m		
12	**SOAP TRAY :** Providing, fitting and fixing of CP soap tray of **Jaquar make Continental range**.	2	nos.		
13	Supplying fitting and fixing of round shape 50mm dia **C.P. waste grating**..	3	nos.		
14	20 mm thick **black granite partition** slab with white adanga marble square cut, polished sides with two front corners rounded and edges complete in toilet.	1	Sq.m		
		TOTAL		**Rs.**	