

**BILLS OF QUANTITIES OF CIVIL WORK FOR FLOORING , FALSE CEILLING ,ALUMINIUM AND
MISC WORK OF STATE BANK OF INDIA AT LAGHU UDYOG BRANCH, AHMEDABAD
BILLS OF QUANTITIES (Not to be Filled by the Bidder)**

Sr. No.	Description	Quantity	Unit
Note : Rate should be inclusive of material,labour,tools, machinary, scaffolding, final disposal of debris ,cleaning cutting wastage etc. all taxes, transportation, VAT ,Excise, Octroi etc. Excluding GST complete. [Good and Service Tax will be paid extra as per applicable norms]			
1	CONCRETE WORK		
1.1	Providing and laying 115 mm x 150 mm thick RCC Lintel in position plain cement concrete of controlled grades for reinforced cement concrete structural elements, as per structural design and as directed in using 20 mm or as specified size of blacks granite aggregates including design of concrete mixes, weigh batched proportioning, necessary lift and lead as specified finishing concrete surfaces, curing etc. complete including centering / shuttering and reinforcement. 2 nos 10 mm dia bars bottom and 2 nos 8 mm dia bars at top with 8 mm dia bars at 150 mm C/C Ring , with M 20 concret at all levels.	6	RMT
2	MASONARY WORK		
2.1	P/C BRICK WALLS Providing and constructing brick masonry in CM 1:6 (1 cement & 6 coarse sand) with approved first class bricks including scaffolding, racking out the joints, curing etc. Complete as directed by Engineer - in charge. For at all levels	1	CUMT
2.2	P/C 115 MM THICK BRICK PARTITION WALLS Providing and constructing 115 mm thick brick masonry in partition walls with approved good quality bricks for super structure in CM 1:4 (1 cement : 4 coarse sand) including scaffolding, racking out joints, reinforcement of 2 nos. 8 mm dia MS bars at every fourth leayer , curing etc. complete as directed at all heights as follows. (Rate includes the cost of MS bars or Iron hoop)	19	SMT
3	FINISHING WORK		
3.1	P/A 12MM THICK FINISH CEMENT PLASTER ON NEW WALL AND CEILLING Providing and applying 12mm thick finish cement plaster at all heights and below plinth in 1:4 cement mortar to the walls, beams, ceiling, stair, column, pattias, grooves including scaffolding, curing & finishing smooth. The plaster surface shall be rubbed with 'Iron plate". till the surfae shows cement paste in line and level complete as directed. Plaster on New walls and ceilling	65	SMT
3.2	P/A POLYMER MORTAR PLASTER Removing the loose plaster & concrete damages surfaces, cleaning the concrete surface with wire brush and reinforcement with rust remover, welding new reinforcement with Existing reinforcement if required applying epoxy resin to concrete & reinforcement surface of approved Brand and covering the surface with average 35 mm th. Polymer mortar using 1 bag cement 3 bag sand 5 lit Nitobond SBR Plus required water including scaffolding for repairing RCC slab, beam complete as directed (Rate including cleaning the site and carting away debris at all levels). New reinforcement if required shall be paid as per respective Item	10	SMT

Sr. No.	Description	Quantity	Unit
3.3	PAINTING WORK		
[a]	P/A ACRYLIC EMULSION PAINT (PLASTIC PAINT) Providing and applying (with rollers only) Acrylic emulsion paint of required shed and approved make on new/old work in two or more coats to give an even shed including the preparation of surface for painting, applying primer and putty, at all heights complete as per manufacturer's specification and as directed.	218	SMT
[b]	P/A DISTEMPER PAINT Providing and applying distemper paint water base of approved make & shade on old work including scrapping/cleaning and preparation of surface for painting, applying cement based primer & putty of approved make. Applying distemper paint in two or more coats to give uniform covering, all heights as directed by Engineer.	260	SMT
[c]	P/A SYNTHETIC ENAMEL PAINT Providing and applying synthetic enamel paint, at all heights of required shade and approved make on old work including the scrapping/cleaning and preparation of surfaces for painting, applying primer and putty, with two or more coats of approved first quality enamel.	150	SMT
[d]	P/A TEXTURE PAINT Providing and applying Texture paint of Heritage/Berger brand on internal walls. Rate includes surfaces preparation, applying necessary coats of paint to obtain Uniform and even finish. Rate also includes applying paint of approved shed etc. complete.	15	SMT
4	FLOORING WORK		
4.1	P/F VITRIFIED TILES FLOORING and SKIRTING Providing & fixing 600 x 600 Double Charge Lapis Vitrified tiles flooring and skirting of approved make and shade for flooring and skirting as per design. in CM 1:4 over a cement mortar bedding, .Levelling the existing underneath CM bedding & providing cement slurry including light compaction as directed. The rate includes filling the joints of tiles using adhesive & pigments. The rate includes curing acid cleaning, cutting etc. complete. or Tiles shall be laid on existing flooring and necessary adhesive of like NITOLITE -GP of FOSROC make shall be used as directed (Skirting shall be measured in Smt). Rate shall be same for all levels. Basic price of Tiles shall be Rs. 430=00 per Sq. Mt (Excluding GST). etc. complete as directed. The rates include removal of existing Flooring up to bedding mortar . Its disposal .No additional sand bedding charges shall be paid for Electric trenches filling Providing and laying 3 mm thick bubble guard of Cello make or equiv. for flooring protection and after completion of other furniture removing the same and carrying away as buy back etc P/F 75MM HEIGHT SKIRTING Providing & laying 75 mm height skirting cut out of vitrified tiles of Approved make over cement paste after making necessary cutting / hacking in walls, surface preparation as directed complete with joint filling etc. Rate also includes, filling of Zaries in skirting complete as directed.The rates include removal of existing skirting . Its disposal Area of the finished floor shall be measured for payment	454	SMT
4.2	P/F GRANITE DOOR SILL AND TREAD AND RISERS	19	SMT

Sr. No.	Description	Quantity	Unit
	Providing and fixing selected black jet granite, mirror polish, 18mm to 19 mm thick with machine cut edges, in required length and width as per architects detail for Door sill and Tread & Risers etc. over 37mm thick cement mortar 1.:4. providing mirror polish round moulded edges in tread, filling joints with black colour pigment mixed in white cement, for payment shall be made on sq.mt basis. The rates include removal of existing Flooring. Its disposal (Basic Price of Granite shall be Rs. 1500=00 per Sq.Mt).		
4.3	P/L CERAMIC TILES FLOORING IN TOILET Providing & fixing 300 x 300 mm coloured ceramic Tiles Flooring of approved make first quality ceramic tiles for flooring as per design, Laying Tiles in CM in 1:4 over cement mortar bedding laid to proper slope, line & level as specified. The rate includes curing acid cleaning, cutting etc. complete. Rate shall be same for all levels (Toilet).. Rate includes dismantling of existing tiles and disposal complete as directed. (Basic price of tiles shall be Rs.380=00 Per Sqmt)	13	SMT
4.4	WATER PROOFING IN SUNK AT FLOOR TOILET 1. Clean surface with wire brush, blower and water. 2. Open the cracks & cut a rectangular groove (approx 4 mm wide & 8 mm deep) and Filling the groove with PU sealant of 5000% elongation. 3. Apply neat coat of BASF SBR 131 (35 Sqft /Liters) Then apply 6 mm thick plaster in 1:2 C.M with integrated water proofing compound of BASF 141 then apply 3 coat of 1cement:2 Kg Cement: 4 Liters water subsequently. Then do brick bat coba concrete to cover the drainage pipe and finish the top surface in 1:2 cement mortar finally apply a coat of 1 SBR: 1 water and again repeat 1:2:4 as above and pond testing to be done 4. Curing for 3 to 5 days The contractor should give 5 year Guarantee to any leakage on stamp paper	22	SMT
4.5	P/F CERAMIC TILES DADO ON WALL Providing & laying wall dado of 5 to 6 mm thick coloured Glazed tiles(Mat Finish) of 300 x 450 of approved make first quality fixed cover 13mm thick plaster in CM 1:3, including providing groove upto 3mm wide if directed to do so and using grey cement in pointing of joints and applying neat cement paste about 3 Kg/Sq.m. The rate shall be inclusive of centre point fittings i.e. extra labour, material etc. to be considered so as to get outlet of plumbing/sanitary fittings at the junction. Rate shall be same for all levels. Sample of the tiles must be got approved from Architect/Bank. Rate all so includes backing coat of rough cement plaster. Rate includes dismantling of existing tiles and disposal complete as directed. (Basic price of tiles shall be Rs.350=00 Per Sqmt)	73	SMT
4.6	P/F GRANITE STONE DOOR FRAME Providing and fixing 19 mm thick Black Granite stone Door frame [jams] of size 6" and 3" wide with two members all edges shall be half round moulded mirror polished as per design and instruction complete as directed. making drilling hole for fixing hinges and aldrop. granite patta will be paid in square meter only. (Basic price of granite shall be Rs.1500=00 Per Sqmt)	6	SMT
4.7	P/F GRANITE STONE FOR PANTRY PLATFORM	2	SMT

Sr. No.	Description	Quantity	Unit
	Providing and fixing selected black jet granite, mirror polish, 18mm to 19 mm thick with machine cut edges, in required length and width as per architects detail for sandwich platform etc. including cutting holes etc. for sink etc. providing & fixing borders, fascia at platform with machine cut & mirror polish edges filling joints with black colour pigment mixed in white black colour pigment in white cement, using araldite for borders & fascias will be paid in square meter only. Fascia Patti also will be measured. For Pantry Platform		
4.8	P/F POLOSHED KOTA STONE FOR PANTRY PLATFORM SUPPORT Providing and laying single piece one side polished green kotah stone with machine out edges for pantry platform verticals & horizontal support. Rate includes hand and wax polishing as directed. Including cutting holes etc. complete.	4	SMT
4.9	P/F S.S SINK Providing and fixing stainless steel sink of Nirali make or approved equivalent make Standard ranges of overall size 17" x 17" (Bowl size 14"x14" x 7" depth in to in) including all necessary fittings such as CI brackets, overflow, rubber plugs, Cp brass chain, PVC connection and PVC waste pipe applying two coats of aluminium paint to the brackets etc. complete as directed.	1	NO
5	ALUMINIUM / STEEL /WOODEN WORK		
5.1	P/F ALUMINIUM VENTILATORS Providing and fixing in position coloured anodising coated aluminium frame size 63.50x38.10 x 1.28 mm thick with adjustable 100 mm wide and 4 mm thick glass louvers with mechanism ventilators Sample of one ventilator with adjustable mechanism shall be got approved from Consultant/Bank.	2	SMT
6	MISCELLANEOUS WORK		
6.1	Charges for dismantling work including stacking debris and reusable material as directed including carting away debris all levels.		
[a]	Dismantling Stone /Brick wall/ Brick partition wall with or without plaster etc.	5	CMT
6.2	Changing of broken glass in existing steel windows panel & louvers by 4mm thick glass matching with existing glass fixing same with putty etc. complete. Including Removing broken glasses	10	SMT
7	WATER SUPPLY WORK		
7.1	Providing and fixing concealed SCH-80 UPVC water supply line ISI approved mark, including all necessary specials, making joints, making holes, cutting floors and making good after work is complete etc. complete as directed for. Pipe shall be Approved make. at all levels		
[a]	- Do - for 15 mm dia line.	20	RMT
[b]	- Do - for 25 mm dia line.	25	RMT
7.2	Providing and fixing following fixtures of Approved make with chromium plated disc etc. complete for concealed pipe lines.as directed by Architect		
[a]	Providing and fixing Bib Cock of Approved make	3	NO.
[b]	Providing and Fixing Wall Mounted Sink Cock of Approved make	2	NO.

Sr. No.	Description	Quantity	Unit
[c]	Providing and fixing concealed stop cock of Approved make	2	NO.
[d]	Providing and fixing angle cock of approved make	2	NO
[e]	Providing and fixing 25 mm, chromium plated brass Flush valve of Approved make. [Control Valve]	1	NO
[f]	Providing and fixing 25 mm dia handle valve of approved make for pipe lines etc complete as directed.	1	NO
[g]	Providing and Fixing brass chromium plated soap dish of approved make & quality etc. complete as directed. Sample shall be got approved from Bank/Architect.	2	NO
[h]	Providing and fixing brass chromium plated Napking Ring of approved make etc. complete as directed.	2	NO
9	SANITARY WORK		
9.1	Providing & laying & fixing UPVC SWR drainage line concealed/open in the structure as per details and requirement with necessary specials such as Y-2, T-2, offset, plugs, bends and filling the joints with approved adhesive including cutting of wall floor and making good after the work is cover etc. all as above. Pipe shall be Approved make. at all levels.		
[a]	For 75 mm dia 6 Kg/Cm2	15	RMT
[b]	For 100 m dia pipe 6 Kg/Cm2	15	RMT
[c]	Providing laying & fixing concealed 38 mm dia P.V.C. waste water pipe line complete as directed.	10	RMT
9.2	P/F UPVC NAHNI TRAP Providing and fixing UPVC Nahni Trap of Astral or Supreme. Rate includes cutting of floor/wall, necessary outlet pipe with necessary adhesive. Upto downtake pipe, Fixing PVC Jali of approved make complete as directed.	6	NO
9.3	P/F EWC Providing and fixing EWC first quality Approved make snow white glazed vitrous china, EWC with heavy type black or white plastic seat, lead with CP brass hinges, rubber buffers with fittings, brackets, providing and fixing the 25mm dia flush cock of approved make 25 mm dia CP brass flush bend including cutting and making providing and fixing jet spray in EWC of approved ISI quality etc complete as directed.	3	NO
9.3.1	ORRISA PAN W.C Providing and fixing first quality Cera or equivalent snow white glazed vitreous china W.C Orissa pan size 510 x 400 mm of approved make with 100 sand cast CI 'P' or 'S' trap of approved ISI mark in cement concrete 1:2:4. (1 Part cement, 2 part coarse sand, 4 part or stone aggregate) and providing and fixing the 25mm dia flush cock of approved make.including cutting and making good the walls and floors etc.all.	1	NO
9.4	P/F LARGE FLAT BACK URINAL	3	NO

Sr. No.	Description	Quantity	Unit
	Providing and fixing Large flat back snow white glazed first quality lipped urinal of approved make including Approved make chromum plated Press matic angular cock of chromium plated , connecting PVCpipes with nuts and all fittings, 32 mm dia CP waste coupling of approved make , CP brass spreader and CP pipe, 32 mm dia CP brass bottle Trap of approved make with necessary connecting pipe wall flange ,38 mm dia chromum plated waste coupling Approved make with required length of 32 mm dia concealed GI pipe upto the drain and bend, fixing clamps complete as directed.		
9.5	P/F GRANITE STONE URINAL PARTITION Providing & fixing urinal partition made out of both sides polished Granite stone 18 to 20 mm thick of shape with Half round polished edges as directed. Including all incidental etc. complete.	2	SMT
9.6	P/F WASH BASIN Providing and fixing first quality Snow white wash basin of 550 mm x 400 mm size approved shape as per detail of approved make and quality with necessary specials, one chromum plated brass pillar cock 15 mm size of approved make, one 15 mm CP angle valve of approved make chromium plated , connecting PVC pipes with nuts and all fittings, 32 mm dia CP waste coupling of approved make and rubber plug heavy brackets with two coats of aluminium paint over brackets, and 32 mm dia CP brass bottle trap of approved make with necessary connection pipe wall flange etc. complete as directed	2	NO
9.6.1	P/F MIRROR Providing and fixing 1'-6"x2'-0" Mirror above wash basin 6 mm thick Mirror of approved make shall be fixed with 2" long S.S. Studs, 4 Nos. complete as directed.	2	NO
Note:			
1	Rate includes Dismanttaling of exisiting toilet accessories like Urinal, Wash basin, W.C pan, EWC, NT, Flush Cock, Bib Cock, Stop cock, GI/CI pipe, Pvc Pipe line of any dia. and Removing door and windows etc.as directed by Bank nothing extra shall be paid for then		
10	FALSE CEILLING WORK		
10.1	P/F GYPSUM BOARD FALSE CEILLING Providing and fixing Gypsum board 12.50 mm thick false ceiling in steps and design using Original Indian Gypsum board with original GI sheet section of Gypsteel ULTRA (Gypsteel Ultra shall be used) supporting system in line and level. Finishing the surface and applying 3 coats of Plastic emulsion paint as directed complete. Entire work to be done as per standard specifications of Saint Gobin Gyproc India. After completion of work certificate from Saint Gobin Gyproc Company shall be submitted along with bill stating that work is satisfactorily completed as per their specification Note : (1) Rate includes making necessary cutouts for lighting fixtures (2) Pattas of Less than 1'-0" shall be measured in Sqft and not in Rft and paid in Sqft. (3) Only finished visible surface area shall be measured for payment.	183	SMT

Sr. No.	Description	Quantity	Unit
10.2	Providing and Fixing of Mireral Fibre Acoustical Suspended ceiling system with FINE FISSURED (MICRO LOCK) EDGE TILES With Armstrong Silhouette Exposed Grid Using Silhouette Grid with Fine Fissured microlook Edge Tiles. With necessary Angles at junctions as per company specifications as directed complete. Rate includes necessary cut outs for A/C Grills, diffusers light fixtures complete as directed. Cutout for light and Diffusers will be deducted from area. Only Tiles cost will be ducducted for payment purpose After completion of work certificate from Company shall be obtained that work is carried out as per their specifications	199	SMT
11	BUY BACK OF OLD MATERIAL		
11.1	Buy back of Construction materials removed/Dismantelled such as Tiles, toilet accessories. etc. not required by Banks.	1	L.S
11.2	Existing matal false ceiling taking away removed false ceiling as buy back and other debries.	333	SMT