

**BILLS OF QUANTITIES FOR CIVIL WORK OF STATE BANK OF INDIA FOR GOVT. BUSINESS DEPARTMENT AT MAIN BRANCH, BHADRA,
LAL DARWAJA, AHMEDABAD**

Sr. No.	Description	Quantity	Unit	Rate (In Figure)	Rate (In Amount)	Amount
Note : Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris , cleaning cutting wastage etc. all taxes, transportation, VAT, Excise, Octroi etc. Excluding GST complete. [GST Will be paid as per Applicable at the time of payment of bills]						
Basic Rate of Items are Excluding GST						
[A] CIVIL WORK						
1 EARTH WORK						
1.1	EXCAVATION WORK Excavation in all types of soil, including murum, for foundations of wall, columns, plinth beams etc. including shoring strutting, bailing out water/pumping off water if required, refilling the trenches, foundatin pits, ramming, watering consolidating in 15 cms to 20 cms layers, removing and stacking simultaneously the excavated stuff as directed within the site area upto a lead of 300 m and/or spreading soils in layers for site development and consolidating as directed etc complete.	9	CMT			
2 CONCRETE WORK						
2.3	P/L 115X150MM THICK RCC LINTEL 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 black 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 10 mm dia bars at top with 8 mm dia bars at 150 mm C/C Ring , with M 20 concret at all levels.	24	RMT			
2.5	REPARING OF DAMAGED RCC WORK Disemntalling damaged RCC work, applying "CONBONDSNA or equivalent Epoxy Rasin to concrete and reinforcement, covering reinforcement with concrete using 'EXPACRETE SN70' Non shrink free flow grouting product in 75 mm thickness, including, leak proof centering shuttering, curing and carting away debris. Rate is all levels. 'CONBONDSNA' & 'EXPACRETE SN70' Mfg. by ESSEN SUPPLEMENTS (I) LTD. or equivalent chemicals admextures as per the manufacturer's detail and instructions of the Engineer-in-charge. While repairing the column/slab/beam the surrounding structural member shall be edquat supporting. (Cost of Reinforcement shall be paid seperatly as per Item No 2.4).	1	Kg			
2.6	Filling of sunk slab portion of toilets with removed usable material in toilet block, drop slabs including compacting etc. complete at all levels.	12	CMT			
2.7	Providing and Laying 75 mm thick water Proof Indian patten stone in 1:2:4 concrete Mix.In Toilet Sunk Slab Providing and laying plain cement concrete flooring (PCC) 1:2:4 (1 Cement:2 Coarse Sand: 4 Stone aggregate 20 mm nominal size) admixed with water proof compound Conplast X421 IC of Fosroc or Equivalent company. curing etc. complete as directed.	31	SMT			

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3	MASONRY WORK					
3.2	P/C 115 MM THICK BRICK PARTITION WALLS Providing and constructing 115 mm thick brick masonry in partition walls with approved good quality bricks having a crushing strength of 35 kg/sq.cm 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 layer, curing etc. complete as directed at all heights as follows. (Rate includes the cost of MS bars or Iron hoop)	68	SMT			
4	FINISHING WORK					
4.1	P/A 12 MM THICK CEMENT PLASTER ON OLD WALL AND CEILING 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, patch work grooves including scaffolding, curing & finishing smooth. The plaster surface shall be rubbed with 'Iron plate'. till the surface shows cement paste in line and level complete as directed. Including dismantling existing plaster, cleaning the site and carting away debris at all levels. Its disposal also Rates includes removing switch board plates and refixing same after plastering.	20	SMT			
4.1.1	P/A 12MM THICK FINISH CEMENT PLASTER ON NEW WALL AND CEILING 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 surface shows cement paste in line and level complete as directed. Plaster on New walls and ceiling	148	SMT			
4.4	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 Item No 2.5	10	SMT			
4.6	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 FULL primer and putty, at all heights complete as per manufacturer's specification and as directed.	167	SMT			

Sr. No.	Description	Quantity	Unit	Rate (In Figure)	Rate (In Amount)	Amount
5	FLOORING WORK					
5.1 [b]	<p>P/F VITRIFIED TILES FLOORING [800mm x 800mm] Providing & fixing 600 x 1200 Vitrified tiles flooring of approved make and shade for flooring 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 skirting wherever required and filling the joints of tiles using adhesive & pigments. The rate includes curing acid cleaning, cutting etc. complete. Rate shall be same for all levels. Basic price of Tiles shall be Rs. 600=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. Note: New Tiles should be match with Existing Tiles</p>	356	SMT			
5.7	<p>P/L VITRIFIED TILES FLOORING IN TOILET [With EPOXY Grouting] Providing & fixing 600 x 600 mm coloured Vitrified Tiles Flooring of approved make first quality Vitrified tiles for flooring as per design, Laying Tiles in CM in 1:4 over cement mortar beading 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). Sample of the tiles must be got approved from Architect/Bank. Rate includes dismantling of existing tiles flooring and disposal complete as directed. (Basic price of tiles shall be Rs. 500=00 Per Sqmt) Make- Somany Delmon Grey, Millenium Blaze grey matt Finish or equivalent.</p> <p>Only finished surface area shall be measured for payment</p>	31	SMT			
5.9	<p>P/F VITRIFIED TILES DADO ON WALL [With EPOXY Grouting] Providing & laying wall dado of 5 to 6 mm thick coloured Glazed tiles(Mat Finish) of 600 x 600 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. 500=00 Per Sqmt) Make- Somany Montano Grey, Millenium Pietra Grey Glossy Finish or equivalent. Only finished surface area shall be measured for payment</p>	117	SMT			
5.10	<p>P/F GRANITE FOR PANTRY PLATFORM & COUNTER BASIN 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, facia at platform with machine cut & mirror polish edges filling joints with balck colour pigment mixed in white black colour pigment in white cement, using araldite for borders & facias will be paid in square meter only. Facia Patti also will be measured. For Pantry Platform (Basic price of Granite shall be Rs. 1700=00 per Sq. Mt (Excluding GST)</p>	2	SMT			

Sr. No.	Description	Quantity	Unit	Rate (In Figure)	Rate (In Amount)	Amount
5.11	P/F GRANITE DOOR FRAME Providing and fixing 19 mm thick Granite 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. 1700=00 per Sq. Mt (Excluding GST)	14	SMT			
5.5	P/F GRANITE DOOR SILL Providing and fixing selected black jet granite, mirror polish, 18 mm to 19 mm thick with machine cut edges, in required length and width as per architects detail for Door sill and Tread & Risers etc. providing mirror polish round moulded edges in tread ,filling joints with balck colour pigment mixed in white cement, for measurment shall be Sqmt and paid in square meter only. The rates include removal of existing Flooring & its disposal (Basic price of Granite shall be Rs.1700=00 Per Sqmt)	2	SMT			
5.8	WATER PROOFING IN SUNK AT TOILET 1. Clean surface with wire brush, blower and water. 2. Open the cracks & cut a rectangular groove (Aprx. 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 intregated water proofing compound of BASF 141 then apply 3 coat of 1cement : 2 Kg Cement: 4 Liters water subsiquently. 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 10 year Guarantee to any leakage on stamp paper	37	SMT			
6	ALUMINIUM / STEEL /WOODEN WORK					
6.2	P/F ALUMINIUM VENTILATORS Providing and fixing in position powder coated aluminium frame size 63.50x38.10 x 1.28 mm thick with adjustable 100 mm wide and 4 mm thick glass louvers with mechanisim ventilators Sample of one ventiletor with adjustable mechanisim shall be got approved from Consultant/Bank.	2	SMT			
6.3	P/F FLUSH DOOR SHUTTER WITH BOTH SIDE LAMINATE FINISH WITHOUT FRAME Providing & fixing flush door shutter 30 mm thk BWP of Archid/Green Lam/Kit ply/Century or Approved ISI make , Water proof, thermosetting synthetic resin bond solid batten core of blockboard construction with 30 mm thick lipping of first qality teak wood battens on all edges of shutters with both side laminate as per architect's detail, supplying & fixing approved fixtures & fittings such as S.S hinges 4" long,tower bolts 8" long, handles 6" long ,Aldrops 12" Long, as per the details flush shutters are without frame (measurement will be out to out of shutter only). at all levels.[Approx Size 650/750 mmmx2050mm	16	SMT			
7	MISCELLANEOUS WORK					
7.1	Charges for dismantling work including stacking debris and reusable material as directed including carting away debris all levels.					
[d]	Removing of Existing Plaster and carting away debris	5	SMT			
[k]	Dismantalling of Exsting Counter with RCC Support, Marble Top and laminate finish etc. Complete as directed. Rate Including removing of glass and partition with door.	15	RMT			

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8	WATER SUPPLY WORK					
8.1	Providing and fixing concealed SCH-80 UPVC water supply line ISI approved mark, including all necessary specials, making zaries, making holes, cutting floors and making good after work is complete etc. complete as directed for. Pipe shall be Astral/Supreme make. at all levels					
[a]	- Do - for 15 mm dia line.	20	RMT			
[b]	- Do - for 25 mm dia line.	30	RMT			
8.2	Providing and fixing following fixtures of Jaquar make or its equivalent with chromium plated disce etc. complete for concealed pipe lines.as directed by Architect Jaquar CP continental ISI Marked or equivalent make					
[a]	Providing and fixing Bib Cock of Catalogue No - 037	5	NO.			
[b]	Providing and Fixing Wall Mounted Sink Cock of Catalogue No - 347	0	NO.			
[d]	Providing and fixing angle cock of Catalogue No -053	5	NO			
[e]	Providing and fixing 25 mm, chromium plated brass Flush valve Catalogue No - 1081A [Continental Range]. [Control Valve]	5	NO			
[f]	Providing and fixing 25 mm dia handle valve of approved Zoloto quality, 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.	3	NO			
[h]	Providing and fixing brass chromium plated Napking Ring of approved make etc. complete as directed.	3	NO			
[k]	Providing and fixing Health Faucet [No 573]	5	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 Prince/Supreme / Astral make at all levels.					
[a]	For 75 mm dia 6 Kg/Cm2	20	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.	15	RMT			
9.3	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.	9	NO			
9.4[a]	P/F WALL HUNG EWC CERA first quality or equivalent make wall hunhg extended EWC complete with adjustable sleeve and wall flange, connection pipes, etc making holes in walls, floors and making good the same. (Rate is including everything complete. except angle cock) CLAIR S1031102 EWC wall hung Extended 'P' Providing Snow white colore EWC S1060102 Cistern B1510108 Soft close chair seat cover B1810105 Twin Flush Fitting Cl Chair Bracket	5	NO			

Sr. No.	Description	Quantity	Unit	Rate (In Figure)	Rate (In Amount)	Amount
9.4[b]	P & L Brick Partition wall for walls & Plumbing wall of Wall Hung WC Providing and constructing 115 mm thick brick masonry in partition walls with approved good quality bricks having a crushing strength of 35 kg/sq.cm for super structure in CM 1:4 (1 cement : 4 coarse sand) including scaffolding, racking out joints, curing etc. complete as directed at all heights as follows. (Rate includes the cost of MS bars or Iron hoop)	5	SMT			
9.6	P/F LARGE FLAT BACK URINAL Providing and fixing Large flat back snow white glazed first quality lipped urinal of Cera make cat No. S4020107 including Approved make chromum plated angular cock of Jaquar Cat. No-PRS-CHR-077 (PRESS MATRIC) chromium plated, connecting PVCpipes with nuts and all fittings, 32 mm dia CP waste coupling of Jaquar make cat. No- 709 [ALLIED], CP brass spreader and CP pipe, 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.	4	NO			
9.6.1	P/F GRANITE STONE URINAL PARTITION Providing & fixing urinal partition made out of both side polished Granite stone 18 to 20 mm thick with round moulded edges of shape as directed. Including all incidental etc. complete.	3	SMT			
9.7[a]	P/F TABLE TOP WASH BASIN Providing and fixing first quality Snow white wash basin of 445 mm x 445 mm size, M Cera Cat No. S2020134 [Casta] approved shape as per detail of approved make and quality such Cera/Hindustan/Nycer or equivalent with necessary specials, one chromum plated brass pillar cock 15 mm size of Jaquar make cat. No - PRS-CHR-031 (PRESS MATRIC) , one 15 mm CP angle valve of Jaquar Cat. No- 053KN [Continental] chromium plated , connecting PVC pipes with nuts and all fittings, 32 mm dia CP waste coupling of Jaquar make cat. No- 709 [ALLIED] and rubber plug heavy brackets with two coats of aluminium paint over brackets, and 32 mm dia CP brass bottle trap of Jaquar make cat. No-773[ALLIED] with necessary connection pipe wall flange etc. complete as directed.	4	NO			
9.7.1	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.	4	NO			
TOTAL COST OF CIVIL WORK					Rs.	<u> </u>

Note:

- 1 **Rate includes Dismantling of existing 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**