

BILL OF QUANTITY for TOILET RENOVATION WORKS

GROUND FLOOR TOILET RENOVATION WORKS AT BANK HOUSE, HUBLI

SI. N	DESCRIPTION OF WORK	UNIT	QTY	RATE	AMOUNT
	(A)Civil work				
1	Removing existing IWC/EWC, Bathroom sunken portion Cinder / Brick bat coba with top concrete / tile flooring, dado including all leads and lifts etc. complete and carting away non-serviceable material and disposing them at convenient place as directed etc., complete. The Contractor has to ensure that the dismantling, stacking, carting and disposing the debris doesn't make any inconvenience to the Bank or any other general public.	Sqm	56.00		
2	Providing & laying 75mm thick cement concrete 1:3:6 using 20mm and downsize granite aggregate jelly including machine mixing, laying, tamping, curing and smooth finished for exposed, rendering of all corners wherever required smooth rendering etc. complete mixing waterproof compound of Fosroc make or any other approved equivalent make and as per manufacturers specification with a minimum 100 to 150 ml. per bag of cement used including curing etc. complete with all leads	Sqm	18.00		
3	Providing and applying 1:4 cement plaster of 15 mm. Thick for wall or dado mixed with shrinkage compensating chemical compound mixed @ rate of 1 kg per 50 kg cement bag.	Sqm	30.00		

4	<p>Providing & Fixing Dadoing with Ceramic tiles of approved make, colour & size(300mmx450mm) for walls set in cement mortar. 1:3 and pointed with cement mortar 1:3 mixed with colour oxide to match the colour of the tiles or with jointing powder and finished nicely all as per the Engineer's directions with acid wash, curing etc., complete. The tiles are to be laid in the pattern given by the Engineers. Basic rate of glazed tiles at Rs.538/- per Sq.m(excluding GST) including transportation, loading & unloading etc., at site should be assumed to arrive at the tender rate. No extra claim towards the wastages shall be allowed.</p>	Sqm	67.00		
5	<p>Providing and fixing Antiskid Ceramic tilesfor Bath & WC of approved make, colour and size laid in cement mortar 1:3 on top of roof or on existing bed and pointed with white cement mortar 1:4 mixed with colour oxide to match the colour of the tiles or with jointing powder finishing nicely as per architect's directions with acid wash, complete for flooring. The tiles are to be laid in the pattern given by the engineers. Basic rate of antiskid ceramic tiles at Rs.485/- per SqM (excluding GST) including transportation, loading & unloading etc., at site should be assumed to arrive at the tender rate. No extra claim towards wastages shall be allowed.</p>	Sqm	18.00		-

6	<p>Cleaning the surface of the Ceiling Painting of after scraping and rubbing with sand paper and then preparing the surface and providing and applying one coat of primer to internal walls and then applying Plasticemulsion painting of approved make, colour and shade applied in two coats over one coat of approved primer and two coats of putty. The original surface should be scrapped and rubbed with sandpaper of zero size. All small holes, nails, open joints and minor defects of every kind shall be stopped by putty. Before applying subsequent coats of paint, the surfaces shall be dried and lightly rubbed down smooth with sandpaper dusted. For both the coats of painting rollers shall be used. Putty made from whitening with zinc oxide and glue and cement primer shall be used.including all lead, lift charges etc., complete for all heights including providing and removing scaffolding etc., complete.</p>	Sqm	18.00		
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7	<p>Cleaning the surface of the Internal Walls of after scraping and rubbing with sand paper and then preparing the surface and providing and applying one coat of primer to internal walls and then applying Plastic emulsion painting of approved make, colour and shade applied in two coats over one coat of approved primer and two coats of putty. The original surface should be scrapped and rubbed with sandpaper of zero size. All small holes, nails, open joints and minor defects of every kind shall be stopped by putty. Before applying subsequent coats of paint, the surfaces shall be dried and lightly rubbed down smooth with sandpaper dusted. For both the coats of painting rollers shall be used. Putty made from whitening with zinc oxide and glue and cement primer shall be used.including all lead, lift charges etc., complete for all heights including providing and removing scaffolding etc., complete.</p>	Sqm	36.00		
	<p>(B) WATER SUPPLY, PLUMBING AND SANITARY WORKS.</p>				
8	<p>Removing existing all PVC / GI internal / external pipes/ Toilet fixtures/ Wash Basins / Kitchen Granite / Cudapa Sinks including all leads and lifts etc. complete and carting away non-serviceable material and disposing them at convenient place as directed etc., complete. The Contractor has to ensure that the dismantling, stacking, carting and disposing the debris doesn't make any inconvenience to the Bank or any other general public. (Each bathrooms / toilets / kitchens considered as 1)</p>	No	3.00		

9	<p>Supplying, installation, testing and commissioning of Wall mounted European water closet with 'P' trap solid seat and cover of approved make rubber buffer and Flap along with exposed cistern with SS outlet pipe, actuator plate, nuts and bolts, 15mm CP angle valve, CP wall flanges (1no) inlet pipe, bends, supporting brackets, 110 mm dia straight type syphon U PVC WC pan connector with neoprene rubber ring and necessary accessories etc., complete. includes of 1 No. 15mm CP brass stop cock, 1NO 15mm CP pillar tap with 15mm dia polythene pipe inlet with nuts. The cost shall include cutting and making good the wall and floor wherever required, including cost of materials, labour including lead and lift charges, all complete as per specifications. (Make : Jaquar / equivalent)The Scope includes these items: *WC - Jaguar Wall Hung WC (Opal Range) Code OPS- WHT-15951UF *Cistern - Jaguar Single Piece Slim Concealed Cistern with wall mounting frame code JCS WHT 2400WC) Flush</p>	No	2.00		
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10	<p>Providing and fixing in position 20mm thick polished granite slab for wash basin counter of approved shade, colour and quality with front edge half rounding off fixed on both end wall or as specified including joints neatly finished etc., complete all as per drawing . The rate including cost of slab cutting charges to required size with corner right angle. The rate should include the cost of making hole for pillar cock, wash basin cutting, bull nosing, all lead, lift, curing, etc., complete. The rate also should include supplying and fixing 15.06 dia around washbasin., 32mm CP brass waste coupling with drain plug, bottle trap 32mm dia, 1 No. 15mm CP brass pillar tap, 1 No. 15mm CP brass stop cock with 15mm dia polythene pipe inlet with nuts, all of approved make and painting the CI brackets with two coats of white enamel paint etc., complete. The basic rate of polished granite shall be Rs.2150/- SM. (excluding GST). No extra shall be given towards wastages. (Size of the wash basin counter will be 1000 x 600)</p>	No	2.00		
11	<p>Providing, fixing, testing and commissioning of C.P shower unit concealed with Hot & Cold Shower Mixer unit with shower rose (2 in 1 wall mixer) and overhead shower comprising of 100 mm dia round c.p. Shower with 190 mm long shower arm flat shape with wall flange of Jaquar make SHA-48C., pressure adjustable shower rose with C.P wall flanges, for mixer as well as overhead shower etc., complete. (Make : Jaguar/ Hind Ware/ Parryware)</p>	Nos	2.00		

12	Supply & fixing CP brass heavy duty towel ring of length 600 x 20mm including CP brass bracket fixing wooden cleats and screws cutting / chasing walls, providing and fixing wooden plugs, making good walls to original condition etc., complete all materials of approved make and brand at all heights. (Make : Jaguar/ Hind Ware/ Parryware)	Nos	2.00		
13	Supply & fixing CP brass heavy duty towel rod of 300mm dia. 20mm thick (Jaguar/ Hind Ware/ Parryware) including CP brass bracket fixing wooden cleats and screws cutting / chasing walls, providing and fixing wooden plugs, making good walls to original condition etc., complete all materials of approved make and brand at all heights.	Nos	2.00		
14	Supply, Fixing, testing and commissioning of CP Health fauset with bib cock(Jaguar/ Hind Ware/ Parryware) 15mm dia of Jaguar make or any other equivalent with angle stop wall , CP flexible pipe, CP nozzle and hook etc complete including CP wall flange etc., complete. the work shall include cutting & making good the walls and floors, etc., complete.	Nos	2		
15	Supply, fixing, testing and commissioning of 15mm dia C.P brass concealed stop cock (Jaguar/ Hind Ware/ Parryware) with C.P wall flange of Jaquar Make [CON-083KN], full turn continental series.	Nos	4		
16	Supply, Fixing in position of 100mm dia. heavy PVC Nahani Trap with SS cockroach trap with grating including constructing necessary brick masonry etc., complete as per drawings and directions.	Nos	6.00		

17	Supply, fixing, testing and commissioning of 15mm dia C.Pbrass angular stop cock (Jaguar/ Hind Ware/ Parryware) with C.P wall flange continental series full turn. for main water supply line.	Nos	10		
18	Supply and fixing of 15mm CP brass Bib cock heavy duty long body CP brass wall, flanges, etc., all of approved make at all heights.	Nos	2		
19	Supply, fixing, testing and commissioning of vertical & horizontal CPVC pipes (SDR 11) conforming to ASTM D-2846 standard including all CPVC fittings like tees, elbows, bends, unions, coupling, reducer tees, collars etc. The work shall include cutting jointing with solvent cement, pressure testing the joints / pipeline for 10 kg/sq.cm hydraulic pressure, for 2 hours etc. making holes, including chasing in solid block / brick masonry walls with groove cutting machine to required width and depth, making bores / core cutting in walls / beams / foundations and RCC slabs , making good the walls and bores in CC or CM 1:3 as applicable clearing the debris, wrapping of concealed pipes with chicken wire mesh, MS hooks / angle supports (all MS angle supports / frames to be painted with two coats of primer) for fixing pipes and making good the walls and floors.				
a	20mm dia.	Rmt	80		
b	25 mm dia	Rmt	30.00		
c	32 mm dia	Rmt	10.00		
c	50 mm dia	Rmt	5.00		

20	Providing and laying of following dia meter SWR grade PVC pipe of Supreme make, Type "B" with bends, tees including cost of specials as per directions concealed in wall, floors with required concrete bedding etc. complete. The work shall include the cost of materials, cost of labour, lead and lift, loading and unloading, transportation, etc. The bore holes shall be properly filled and packed with cement concrete before finishing the surface with cement plaster. Making connections in the shaft to external drainage lines. The work shall be carried out as per the directions of the Engineer-in-charge.					-
a	40 mm	Rmt	12.00			
b	75 mm	Rmt	40.00			
c	110mm dia	Rmt	40.00			
21	Supply & fixing CP brass heavy duty towel rod of 300mm dia. 20mm thick (Jaguar/ Hind Ware/ Parryware) including CP brass bracket fixing wooden cleats and screws cutting / chasing walls, providing and fixing wooden plugs, making good walls to original condition etc., complete all materials of approved make and brand at all heights.	No.	0.00		-	-
22	Providing and fixing soap dish holder of Jaquar make [AKP-3573P]	No.	3.00			
23	Painting to grills/metal/ wood surfaces with 2 coats synthetic enamel paint over a coat of primer of approved colour	smt	10			
24	Providing & fixing 1'6" x 2'0" mirror, all complete as per drawings and/or instructions of the architect/ Bank.	Nos	3			
Total Amount Excluding GST						

SIGNATURE OF CONTRACTOR