

BILL OF QUANTITIES FOR THE RENOVATION WORK OF GD TOILETS UPPER

CIVIL & PLUMBING WORKS:- (APPENDIX - 'A')

S.NO	DESCRIPTION OF WORK	UOM	QUANTITY	RATE	AMOUNT
1	Dismantling tile work in floors and roofs laid in cement mortar,				
A)	Floor Tiles	SQM	100.00		
B)	Wall Tiles	SQM	200.00		
C)	PCC below floor tile bedding and to introduce new sewerage line	SQM	100.00		
D)	Existing sewerage line/G.I pipes/C.I pipes	RMT	50.00		
E)	To remove all kinds of Sanitary fittings like Wash Basin,European Water Closet,Cisterns,Indian Orrisa pan etc.	LS			
2	Providing and fixing 4" dia PVC pipe Finolex make (Type B),Including and fixing all PVC fittings And jointing the joints with required adhesive	RMT	45.00		
3	Providing and fixing 3" dia PVC Pipes Finolex make (Type B),Including and fixing all PVC fittings And jointing the joints with required adhesive	RMT	45.00		
4	Back-filling with available excavated earth / brick bat gutka within the site in trenches, sides of foundations, under floor, roads etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering to achieve atleast 95% maximum dry density.	CUM	2.00		
5	Providing and laying brick masonry work (for all shapes and sizes) with well burnt good quality bricks of class designation 75 in cement mortar 1:6 (1 cement : 6 coarse sand) in true line level and plumb in foundation, trenches, pedestals, columns, compound wall, steps, pillars etc., with necessary scaffolding, curing making necessary openings etc., complete as per detailed specifications.	CUM	1.05		
6	15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arrises,internal rounded angles,chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth Cement Mortar 1:4 (1Cement:4 Sand). up-to all lead and lifts	SQM	350.00		

7	Providing and laying reinforced cement concrete of M20 grade nominal mix ratio (1:1:2) conforming to IS 456 using stone aggregate of 20mm nominal size for design mix including machine mixing, cleaning & applying bonding agent (Fosroc - Nitobond or approved equivalent) in construction joint, transporting, placing in position at all depths and levels of slab, columns and foundations, mechanical consolidation, finishing, curing and making and fixing cement concrete block etc. complete as per specifications	CUM	1.00		
8	Straightening, cutting, bending, fixing & placing in position steel reinforcement for RCC works and binding with 18 to 20 gauge soft drawn annealed steel binding wire etc. complete at all height/lift and depth etc. Thermo - Mechanically Treated bars	CUM	0.50		
9	P.C.C Work 1:2:4 (40 mm thk.) for the sub base floor for tiles	SQM	100.00		
10	Providing & Fixing of ISMB 200 to rest the slab and to provide the base to the slab at first floor level	RMT	10.00		
11	Distempering with one coat of primer, applying putty and two coats of OBD paint Nerolac/Brger make	SQM	150.00		
12	Painting with one coat Primer and two coat of Enamel paint	SQM	120.00		
13	Providing and fixing 1/2" dia GI pipe including GI fittings Jindal Make	RMT	100.00		
14	Providing and fixing 3/4" dia GI pipe including GI fittings Jindal Make	RMT	80.00		
15	Providing and fixing 1-1/4" dia GI pipe including GI fittings Jindal Make	RMT	35.00		
16	Providing and fixing 10mm thick anti skid water proof stain and impact resistant heavy duty vitrified tiles Nitco or equivalent 600x600mmx10mm manufactured of approved shade and colour in flooring, laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required Complete up-to all lead and lifts	SQM	110.00		
17	White glazed ceramic tiles 6 mm thick in walls, 12 mm thick cement mortar 1:3 (1 cement :3 sand) and jointed with cement slurry	SQM	260.00		

18	Providing and fixing Black granite for counters 20mm thk. Including the provision for basin holes and RCC for the counter	SQM	10.00		
19	Providing and Fixing in position 35mm thick Flush door Shutters with door frame of M/s Jaishree brand or approved equivalent make of required/any size including all incidental work, all fixing accessories etc and fixing of all hardware as	NOS	2.00		
20	Providing and fixing GI sheet on windows.	SQM	5.00		
21	Providing and fixing looking mirror of SAINT GOBAIN Brand mounted on 6mm thick A.C.sheet or plywood sheet and fixed to wooden plugs with C.P. brass screws and washers, with wooden border/ including all leads and lifts.	SQM	5.00		
22	Providing and fixing European seat S-Trap including P/F seat cover White Essco/Jaguar make (CNS-WHT-WH10)	NOS	9.00		
23	Providing and fixing Low level Three star cistern white including kit,bend and all necessary fittings Essco/Jaguar Make (WHC-WHT-184)	NOS	12.00		
24	Providing and fixing Shower Jet Essco/Jaguar (AIE-547)	NOS	9.00		
25	Providing and fixing Health Faucet Essco/Jaguar Make (ALD-BLK-585)	NOS	9.00		
26	Providing and Fixing Round/Oval shaped white wash basin cera make (comet 1016A)	NOS	10.00		
27	Providing and fixing Orrisa pan 23" white Cera make	NOS	3.00		
28	Providing and fixing 1-1/4" CP waste Jindal Make	NOS	12.00		
29	Providing and fixing 1-1/4" PVC waste Jindal Make	NOS	12.00		
30	Providing and fixing Grating with Frame	NOS	26.00		
31	Providing and fixing Shower with arm Cera/Essco make (EDS-542A-EHS-51)	NOS	10.00		
32	Providing and fixing concealed stop cock 1/2" (MQT-514A)Essco/Jaguar	NOS	20.00		
33	Providing and fixing CP wash basin mixer (SOT 516KN) Essco/Jaguar	NOS	10.00		
34	Providing and fixing Angle valves MOT 526 Essco/Jaguar	NOS	30.00		
35	Providing and fixing Towel rail (AEC-1111) Essco/Jaguar	NOS	9.00		
36	Providing and fixing CP soap dish AEC-1133Essco/Jaguar	NOS	9.00		

37	Providing and fixing CP Paper holder AEC-1151 Essco/Jaguar	NOS	9.00		
38	Providing and fixing CP Long body bib cock MOT-512 Essco/Jaguar	NOS	34.00		
39	Providing and fixing CP Short body Bib cock MOT-511 Essco/Jaguar	NOS	12.00		
40	Providing and fixing PVC Connection (Viking Make)	NOS	27.00		
41	Providing and fixing 1.25" CP Bottle trap (ALE - 773 AL) Essco / Jaguar	NOS	12.00		
42	Replacement of wooden louvers	NOS	4.00		
43	Providing and fixing new wire mesh to windows/vents as required at site.	SQM	9.00		
44	Providing and fixing hooks for hanging purpose.	NOS	16.00		
45	Providing and fixing angle member to existing welded - mesh wire mesh replacing damaged member (bottom side).	LS			
46	Dismantling of Brick wall	SQM	3.90		
47	Dismantling of old slab	L.S			
48	Plastering work ceiling slab 1:3 c.m.	SQM	4.95		
49	Dismantling and Refixing of old window	L.S			
50	Dismantling and Refixing of 500 Ltr water tank	L.S			
<u>TOTAL AMOUNT OF CIVIL & PLUMBING WORK TO BE DONE</u>					