

**BOQ FOR CIVIL WORKS**

**AT IMPHAL SECRETARIAT BRANCH(RENOVATION)**

Sl.No	Description of items	Unit	Qnty	Rate(Rs.)	Amount(Rs.)
1	Demolishing brickwork / vitrified floor tiles/wall tiles/partition etc including stacking of serviceable materials and disposal of unserviceable materials as directed	sqm	40		
2	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works etc. as directed and specified including dewatering if necessary, and curing complete (shuttering where necessary shall be measured and paid separately).  (a) In prop 1 cement: 3 sand :6 coarse aggregate by volume	cum	2		
3	Brick work in cement mortar with 1st class brick including racking out joints and curing complete as directed. <b>(II) In superstructure</b> above plinth level up to 1st floor level.  (b) In proportion 1:4.(1 cement:4 sand)	Cum	2		
4	125 mm thick brick wall in cement mortar with 1st class brick including racking out joints and curing complete as directed as directed in structure.  (i) In sub-structure upto plinth level including dewatering if necessary b) in propotion 1:3	sqm	20		
5	<b>15 mm thick Cement plaster in single coat on</b> single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed.  <b>A) On rough side and fair side</b> b) In cement mortar 1:4	Sqm	60		
6	Removing white or colour wash by steel wire brushing and or scrapping,sand papering and preparing the wall surface smooth including necessity repairs to scratches complete.	sqm	80		
7	Applying of one coat of cement primer of appproved brand and manufacture on wall surfaces free from foreign matter and including preparing the surface even and sand papered smooth	sqm	80		
8	Applying priming coat over old wood after removing old paint or polish from wood and wood base surfaces with paint remover of approved brand. With ready mix paint wood primer(white)	sqm	10		
9	Painting one coat (excluding priming coat )on old wood and wood based surfaces with enamel paint to give an even shade including cleaning the surface of all dirt,dust and other foreign matter sand papaering and stopping	sqm	10		
10	Applying primary coat over old surface after removing old pain from steel and other metal surface and making the surface even. With ready mixed"red-oxide" primer	sqm	20		
11	Painting two coats (excluding priming coat)on new steel and other metal surface with enamel paint of approved brand and manufacture(Asian paint/Berger paint/Nerolac) to give an even shade including cleaning the surface surface of all dirt,dust and other foreign matter.Surface over 100mm in width or girth	sqm	80		

12	WALL PUTTY :Providing two coats of Birla White Wall Care Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coats is maximum 1.5mm)	sqm	80		
13	Providing & applying 2coats of plastic emulsion paint after scrapping and preparing the old surface by way of POP punning 6 MM and filling up to even finish/as per approved make/shade including removing splashes & cleaning	sqm	80		
14	<b>BATHROOM FLOOR TILES:</b> Providing Ceramic tiles of approved quality, shape and thickness not less than 8mm on floor, skirting over a cement mortar bed of 15 mm thick in prop 1:3 (1 cement : Coarse Sand) approved make fix with Fix-A-Tile (Choksey / Sika / Pedelite / Rouf) /white cement complete at all level as specified and directed	sqm	4		
15	<b>WALL TILES:</b> Providing polished ceramic wall tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 10 mm thick in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey / Sika / Pedelite / Rouf) /white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. (Cement plastering to be measured and paid separately). (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department). (Walls means both interior and exterior walls).	Sqm	20		
16	Providing and fixing white vitreous china flat back front urinal basin in Off white colour of size 430x260x350 mm with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete including painting of fittings and brackets, cutting and making good the walls and floors wherever required-One urinal basin with 5 litre white chinaware automatic flushing cistern Parryware/Hindware/seabird/orient or equivalent	nos	1		
17	<b>PLUMBING AND SANITARY WORKS</b>				
	Providing and fixing in position <b>European patterned water closet</b> including traps, seats & lids, lead alkathene pipes etc conforming to relevant IS Specification and of approved make, in cement concrete 1:3:6 (1-cement: 3-coarse: 6-stone aggregates) complete with all necessary fittings including cutting and making good the walls and floors wherever required and as directed by the Engineer-in-charged. Jaquar make (White) : Size 623 x 480x 355- Anglo Indian S Trap (Cat No.CNS-WHT-WH12) (inclusive of seat cover)	each	1		

18	Supplying, fitting and fixing <b>PVC flushing cistern</b> with all internal fittings with CI brackets including fitting and fixing standard size CP flush pipe, union clamps etc. complete as directed and specified (pipes will be measured separately)				
	Hindware Make (White) : Sleek + PVC Cistern	each	1		
19	Providing <b>vitreous China wash basin</b> with CI/MS brackets, C.P brass chain with plug,PVC waste pipe including painting of fittings and brackets, cutting and making good the walls wherever required. (Pillar cock, stop cocks, waste coupling are to be paid separately) - PEDESTAL BASIN (with pedestal)	each	1		
20	Providing, fitting and fixing <b>Chrome Plated waste coupling</b> complete as directed and specified.	each	3		
21	Providing and fixing <b>bathroom mirror</b> complete directed	each	1		
22	Supplying and fixing 100 mm dia soil pipes (1.80 m each) including cement mortar chaulk joints laid to the proper level, excavating the foundation and filling, dressing complete as directed.				
	PVC pipes ( 150 mm)	metre	20		
	PVC pipes ( 100 mm)	rm	20		
	100mm nahani trap heel	each	4		
23	Providing and fixing pipes 15 mm dia including necessary sockets, bends, jamnuts, elbows, tees etc complete as directed.				
	in the bathroom				
	PVC	metre	20		
	From plinth to the water supply tank etc				
	PVC	metre	25		
24	Supplying, fitting and fixing CP bathroom fittings 12 mm dia of approved brand complete as directed.				
	Pillar cock	each	3		
	Angular Stop cock	each	8		
25	Providing and fixing complete as directed with all necessary fittings				
	Toilet paper holder	each	2		
26	Providing and fixing <b>flush doors</b> , 35 mm thick. of average size of 3'0"X7'-0" finished with 1.0 mm thick laminate on both the sides including door frame of size 2.5"x2.5". Doors to be fixed with heavy duty door closer, with 1"dia and 15" long brush S.S.finish handle of approved make to be provided. All complete including locks and necessary hardware etc	Each	2		
Total Cost					

Rates are exclusive of GST