


SI	Item Description/Civil work	Unit	Qty	Unit Cost/BDT	Total Cost/BDT	Remarks
1	Supplying, fitting and fixing white glazed vitreous W/H Wash Basin 600 mm x 465 mm x 225 mm in size, 14kg of weight, approx. 14 kg by weight including fitting, fixing the same in position with M.S angle standing/installation frame or Pedestal options . 30 mm dia PVC waste water pipe with brass metal coupling (not exceeding 750 mm in length), basin waste with chain plug including making holes in the ground/earth excavation for M.S angle frame footing with Cement concrete base and fitting with M.S angle frame, screws finishing etc. All complete approved and accepted by the Engineer. (This cost is including lead pipe and waste water pipe/Magic pipe).	Nos	1.00			Unit Rate/cost as per Bangladesh Public Work Department (PWD) rate schedule
2	Supplying, fitting and fixing best quality faucets (Pillar cock), 12 mm CP heavy duty pillar cock with horizontal moving lever to open and close type . Complete approved and accepted by the Engineer.	Nos	1.00			
3	Supplying, fitting and fixing Special/Fancy quality 12mm C.P. heavy type concealed/ Surface Angle stop cock etc. Complete approved and accepted by the Engineer.	Nos	1.00			
4	Supplying different inside dia best quality uPVC pressure pipe for water supply having specific gravity 1.35 - 1.45, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitted and fixed in position with sockets, bends, with all accessories such as Round grating/domed roof grating, bends, sockets etc. approved and accepted by the Engineer-in-charge.					
4.1	19mm uPVC pipe- wall thickness 1.9 mm - 2.9 mm (water source)	Rm	30.00			Average length of 102 points
4.2	37 mm dia wall thickness 2.5 mm - 3.1 mm (waste water)	Rm	20.00			Average length of 102 points
5	Mild steel, grade 250 with minimum $f_y = 250$ MPa, 50x50x5mm M.S angle and making steel frame for basin to be fixed with screw in the bottom. supplying and fabrication of mild steel sections as per design, fitting and fixing in position with bolt and nuts or rivets or welds and providing two coats of anti-corrosive paint over a prime coat of red oxide paint etc. fixed 2 legs with cc base (6"x6"x8") Or equivalent costing. Hand washbasin Padestal (Vitreous) along with steel bracket to fix it wherever necessary instead of M.S steel angle frame. complete and accepted by the Engineer-in-charge.	Kg	32.00			M.S Steel Frame or Equivalent costing of vitreous padestal for Basin
6	Mild steel plain sheet (22 gauge) for making board for pasting the hand washing vinyl poster. Fixing of M.S plain sheet with the M.S steel frame by welding and grinding to make smoother surface and all necessary items supplies. a prime coat of red oxide with two coat anti-corrosive paint use. all complete as per design and acceptance for Engineer- in -charge.	Kg	4.00			
7	Hand washing technique/step Sticker poster (650x750)mm to be printed on vinyl sticker print and pasting in the specific board. all cost in relate to printing, fixing and etc included and all finish as per acceptance of Engineer- in -charge.	Sqm	0.50			
8	Supplying, fitting and fixing of standard size Soap tray-Stainless steel soap tray including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer- in -charge.	each	1.00			
				Grand Total=		

Note: 42 hand wash basin will install in the 14 ward offices.

60 hand wash basin will install in the 30 Schools


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