

Dhaka Water Supply and Sewerage Authority
Office of the Executive Engineer
Padma Water Treatment Plant
Jashaldia, Louhojong, Munshigonj
Dhaka WASA.

Name of work : Emergency miscellaneous repair and maintenance of Residential & Office Building at PWTP						
SL	Basis of Rate	Description of item	Qty	Unit	Rate (BDT)	Amount (BDT) (4x6)
1	2	3	4	5	6	7
1	PWD-26.13.24	Supplying of country made glazed vitreous W/H wash basin of any color including pedestal. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixture should be placed in position with heavy type C.I. Brackets, 30 mm dia PVC waste water pipe with brass coupling (not exceeding 750 mm in length), basin waste with chain plug including making holes in walls and floors and fitting with wall, screws and mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge				
		Approx. 550 x 470 mm, minimum weight 34.0 kg	1	Each	10,357.000	10,357.000
2	PWD-26.11.1	Supplying, fitting and fixing of 5 mm thick unframed super quality double coated mirror with all necessary fitting 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	3	Each	2,590.000	7,770.000
3	PWD-26.27.2	Supplying, fitting and fixing of floor grating net in traps or in drains including making holes in walls/ floors and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer-in-charge of following type.				
		Approx. 100~125 mm dia stainless steel floor grating net	1	Each	328.000	328.000
4	PWD-26.42	Supplying, fitting and fixing of G.I. pipe with all special fittings, such as bends, elbows, sockets, reducing sockets, Tee, unions, jam-nuts etc. including cutting trenches where necessary and fitting the same with earth duly rammed and fixing in walls with holder bats and making hole in floors, walls and consequent mending good the damages etc. all complete in all respects approved and accepted by the Engineer-in-charge.				
	PWD-26.42.1	a) 12.5 mm dia G.I. pipe with wall thickness 2.65 mm, outside diameter min	10	P/m	441.000	4,410.000
	PWD-26.42.2	b) 20 mm dia G.I. pipe with wall thickness 2.65 mm, outside diameter min 25.3 mm, weight 1.7 kg/m, can withstand min 50 kg/cm2 hydraulic pressure.	8	P/m	549.000	4,392.000
6	PWD-26.29.2	Supplying, fitting and fixing of best quality country made 12 mm bib cock made from copper or copper alloy, chromium plated. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, emeation and other abnormalities. The water hammer value shall be 1.47 MPa or under. The faucet after it has been operated 100000 times it shall be free from a seat- leakage and shall satisfy the reverse of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc. all complete approved and accepted by the Engineer-in-charge.				
		Lever CP Conceal Bib Cock long body with aerator (Oliver/spoon/ delta/	3	Each	1,172.000	3,516.000




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SL	Basis of Rate	Description of item	Qnty	Unit	Rate (BDT)	Amount (BDT)
1	2	3	4	5	6	(4x6) 7
7	PWD-26.31.1	Supplying, fitting and fixing of best quality pillar cock made from copper or copper alloy, chromium plated materials. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 MPa or under. The faucet after it has been operated 100000 times it shall be free from a seat-leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 position with selected tape etc. all CP Round headed fixed Pillar cock	2	Each	1,540,000	3,080,000
8	PWD-26.30.1	Supplying, fitting and fixing of best quality surface mounted or conceal stop cock/angle stop cock (lever or round headed) with wall flange chromium plated. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 MPa or under. The faucet after it has been operated 100000 times it shall be free from a seat-leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc. all complete approved and accepted by the Engineer-in-charge	9	Each	1,153,000	10,377,000
9	PWD 26.39.1	2 mm dia CP Concealed Stop Cock Supplying and fitting-fixing stainless steel hand / push shower for ablution including holder etc. all complete approved and accepted by the Engineer-in-charge.	2		1,454,000	2,908,000
10	PWD 26.39.2	Moving type hand shower Moving type push shower	2		1,049,000	2,098,000
Total Tk						49,236,000

In Words: Taka Forty Nine thousand two hundred thirty six point zero only.


2/8/23

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01.04.24

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01.04.2024

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