

DHAKA WATER SUPPLY & SEWERAGE AUTHORITY

Office of the Executive Engineer

Civil Maintenance Division

Dhaka WASA, Dhaka

6th floor, WASA Bhaban

98 Kazi Nazrul Islam avenue, Dhaka.

Name of the Work: Repair and maintenance works of officers quarter building Asha (unit-301) at Dhanmondi officers quarter compound, Dhaka WASA.

Sl. No.	Item No.	Description of the item	Quantity	Unit	Rate	Amount
1	PWD-22 26.13	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.				
	26.13.23	Approx. 650 x 510 mm, minimum weight 25 kg	1.000	each	8516.000	8516.000
2	PWD-22 26.34	Supplying, fitting and fixing of best quality CP basin/sink mixer. 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.				
	26.34.3	Moving basin mixer	2.000	each	3319.000	6638.000
3	PWD-22 26.35	Supplying, fitting and fixing of best quality 20 mm CP shower mixer. 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.				
	26.35.1	CP shower mixture including shower head only	2.000	each	5763.000	11526.000

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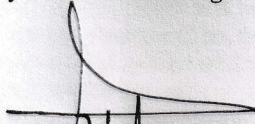
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4	PWD-22 26.46	Supplying different inside dia best quality CPVC pressure pipe for water supply having specific gravity 1.35 - 1.45, and other physical, chemical, thermal, fire resistivity properties etc. as per BSI approved manufacturer standards or ASTM, BS/ISO/IS standards fitting and fixing 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.				
	26.46.2	19 mm dia wall thickness 2.9 mm - 3.4 mm	40.000	meter	386.001	15440.040
5	PWD-22 26.52	Supplying, fitting and fixing of best quality G.I. gate valve with sealant etc. complete approved and accepted by the Engineer- in- charge.				
	26.52.2	20 mm brass gate valve	3.000	each	632.001	1896.003
6	M/R	Supply & Installation of Energy meter	1.000	each	5800.000	5800.000
					Total : TK.	49816.043
					Say Total : TK.	49816.000

In word: Forty nine thousand eight hundred sixteen taka only


 08.09
 2024
 মোহাম্মদ রিয়াজুল ইসলাম
 উপ-সহকারী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা


 08.09.24
 মোহাঃ শুভন নবী
 সহকারী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা।


 09.09.24
 মুক্তা সাহা
 নির্বাহী প্রকৌশলী
 সিএম বিভাগ
 ঢাকা ওয়াশা।