

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 staff quarter building Prothasha (unit-301) at Dhanmondi officers quarter compound, Dhaka WASA.

Sl. No.	Item No.	Description of the item	Quantity	Unit	Rate	Amount
1	PWD-22 11.1	Supplying and making door and window frames (Chowkat) for all floors in/c wall side grove cutting, moulding by CNC machine or any other means with matured seasoned wood of required size including painting two coats of coal tar to the surface in contact with wall, fitting and fixing in position etc. all complete and accepted by the Engineer-in-charge. (All sizes of wood are finished).				
	11.1.1	Frame made from seasoned Mehgoni wood (Chemically treated)				
	11.1.1.1	Upto Size 0'-2.5" x 0'-6" (finished)	0.052	cum	135509.001	7046.468
2	PWD-22 12.1	Supplying, fitting and fixing of 38 mm thick well matured seasoned (moisture content should be between 12% to 16%) solid wood single leaf door shutter having stile section 100mm x 38mm, top rail section 125mm x 38mm, lock rail section 100mm x 38mm and bottom rail section 225mm x 38mm (made from minimum 250mm wide plank) with 4nos 100mm long, 3mm thick hinge, 12mm dia 250mm long tower bolt, 12mm dia 200mm long socket bolt, 2nos 150mm long handle, hinged cleats and buffer blocks. All complete in all floors and accepted by the Engineer-in-charge. (All sizes of wood are finished)				
	12.1.2.2	Gamari (Brass Fittings)	2.166	sqm	8295.000	17966.970
3	PWD-22 12.21	Supplying, fitting and fixing mortice door lock with lever handle of approved quality including all necessary tools and accessories etc. all complete approved and accepted by the Engineer-in-charge.				
	12.21.1	Standard Quality	1.000	nos	1242.001	1242.001
4	PWD-22 22.13	Supplying, fitting and fixing of the best quality any size uPVC plastic door shutter with frame having specific gravity of 1.35 - 1.45, panel wall thickness 2.4 mm-2.76 mm, shutter/panel thickness 37.5 mm & weighing 27.00 kg/m2 and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards and cosmic /Foam /aristocrat or equivalent standards of different sizes uPVC plastic door shutter with uPVC plastic frame (frame size:150mm x 62.50mm) fitting - fixing in brick wall/ R.C.C wall with at least 3 Nos. SS hinges by min 64 Nos. Ø 3.17 mm and 3.97 mm 12.7 mm long rivets, 24 nos. 25.4 mm SS screws, Ø 9.38 mm, 150 mm long SS tower bolts 2 nos., 146 mm SS handle by rivet, 6 Nos. GI clamp, 6 Nos. G.I inner joint, 234.95 mm x 127 mm clamp, 76.2 mm x 57.15 mm, including making necessary grooves and mending good the damages, finishing, curing, local carriage etc. complete in all floors and accepted by the Engineer-in-charge.	1.626	sqm	6867.001	11165.744
5	PWD-22 16.10	Wood varnishing of approved quality and colour delivered from authorized local agent of the manufacturer in a sealed container using brand specified thinner to door and window frame and shutter in three coats, applied with brush including cleaning oil, grease, dirt, making dry, sand papering, if required washing with weak detergent solution, stripping out the colour straps, finishing the surface, etc. all complete in all floors and accepted by the Engineer-in-charge.				
	16.10.1	Yacht	3.900	sqm	208.001	811.204

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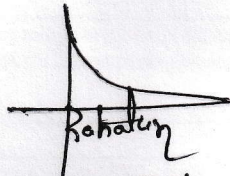
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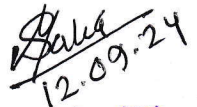
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6	PWD-22 26.13	Supplying of country made glazed vitreous W/H wash basin of any color including pedestal. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 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.				
	26.13.19	Approx. 665 x 490 mm, minimum weight 29.5 kg	1.000	nos	7626.001	7626.001
7	M/R	Electrical Work	1.000	Item	4000.000	4000.000
					Total : TK.	49858.388
					Say Total : TK.	49858.000

In word: Forty nine thousand eight hundred fifty eight taka only


 11.09
 2024
 মোহাম্মদ রিয়াজুল ইসলাম
 উপ সহকারী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা


 11.09.24
 মোহাম্মদ রেজাউল করিম
 সহকারী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা


 12.09.24
 মুক্তা সাহা
 নির্বাহী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা।