

Office of the Executive Engineer

Saidabad Water Treatment Plant (Maintenance)

Dhaka WASA

Name of the work: Repairing work of officers quarter no-2 (2nd floor) & officers quarter no-1 (4th floor), SWTP.

Sl. No	Basis of rate	Description of Items	Quantity		Unit	Rate (Tk)	Amount (Tk)
(1)	(2)	(3)	(4)			(6)	(7=4*6)
	PWD RATE Schedule revised 2022						
1	32.2.2	Picking-up of unserviceable tiles including bonding mortar from floor, walls and dado etc. and removal of debris to a safe distance.	5.63	sqm	p/sqm	61.00	343.436
2	6.14	Supplying, fitting and fixing country made floor tiles complying BDS ISO 13006: 2015, water absorption $\leq 0.5\%$, modulus of rupture (MOR) ≥ 27 N/mm ² , irrespective of color &/or design, with adhesives in full thickness of tiles, filler/tiles grout including cutting, shaping, placing in proper level etc. all complete and accepted by the Engineer in charge. In ground floor					
	6.14.2	GP glazed / unglazed homogenols floor tiles (300 mm x 300 mm)	5.630	sqm	p/sqm	1,450.001	8,163.506



S/No	Basis of rate	Description of Items	Quantity		Unit	Rate (Tk)	Amount (Tk)
(1)	(2)	(3)	(4)			(6)	(7=4*6)
3	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					
	26.13.24	Approx. 550 x 470 mm, minimum weight	2.000	each	.p/each	10,357.001	20,714.002
4	662	25 mm Aluminium pipe	95.00	feet	p/feet	140.001	13,300.095
5	54	Hire charge of electric grinding machine	1.00	day	p/day	260.001	260.001
6	3	Skilled labour	1.00	day	p/day	600.001	600.001
7	6	Skilled technician	1.00	day	p/day	1,200.001	1,200.001
8	LS	safety measure item (gum boot = 4 pairs, visible vest = 4 nos , helmet = 4 nos, hand gloves = 4 pairs etc) . all complete and accepted by the Engineer-in-charge.	1.00	item	p/item	3,300.001	3,300.001
Total Amount (BDT) =							47,881.042
(In word: Forty Seven Thousand Eight Hundred Eighty-One Point Zero Four Two Taka Only)							

Sumit
08/08/23
ফজিলা খাতুন
উপ-সহকারী প্রকৌশলী
সাঃ পাঃ শোঃ (রক্ষণাবেক্ষণ)
ঢাকা ওয়াসা।

Sh
08/08/23
মোঃ মশিউর রহমান ভূঞা
সহকারী প্রকৌশলী
সাঃ পাঃ শোঃ (রক্ষণাবেক্ষণ)
ঢাকা ওয়াসা।

Sh
08/08/23
সৈয়দ মোস্তাকিম হোসেন
নির্বাহী প্রকৌশলী
সাবোর্ডাবাদ পানি পোখালার (রক্ষণাবেক্ষণ)
ঢাকা ওয়াসা।