

DHAKA WATER SUPPLY & SEWERAGE AUTHORITY

Office of the Executive Engineer

Civil Maintenance Division

Dhaka WASA, Dhaka

6th floor, WASA Bhaban

98 Kazi Nazrul Islam avnue, Dhaka.

Name of the Work: Provide combi closet, repair and maintenance works of Mohakhali steel tank (unit-201) and kornofuli building (unit-502), Duaripara WASA officer qauarter.

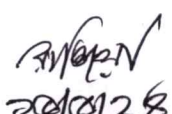
Item No.	Group	PWD 2022	Description of Items of Works	Unit	Quantity	Unit rates or prices	Amount
1	Civil	26.01.7	Supplying, fitting and fixing of European type country made best quality glazed porcelain combi closet (two piece) , including plastic seat cover with soft closing ,cistern system, water consumption 6 litre, siphon wash down/siphon jet single or dual flushinging system which reduce water consumption, hygienic glaze in toilet bowl ,glaze in inner waste line, round bowl, outlet range 280~305 mm. 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. 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 fixure should be placed in position preparing the base with cement concrete and with wire mesh or rods if necessary, in all floors including making holes wherever required and mending good the damages and fitting, fixing, finishing, complete with all necessary fittings and connection approved and accepted by the Engineer- in- charge. Approx. 702~ 750x 380~412 mm size, minimum 40.0 kg of weight, Equivalent to COTTO: C118 / RAK: Shino or similar brand	each	1.00	22075.001	22,075.001
2	Civil	06.4.5	Supplying, fitting and fixing foreign made polished pocelain/ mirror polished homogeneous floor tiles complying BDS ISO 13006: 2015, water absorption $\leq 0.5\%$, modulus of rupture (MOR) ≥ 35 N/mm², irrespective of color &/or design , with 20 mm thick cement sand (F.M. 1.2) mortar (1:4) base and raking out the joints with white cement including cutting and laying the tiles in proper way and finishing with care etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) In ground floor. Polished pocelain/ mirror polished 1200 mm x 1200 mm floor tiles	sqm	2.509	7,430.001	18,641.873

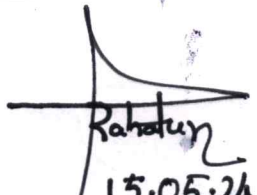
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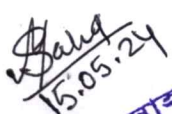
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3	Civil	26.29.1	Supplying, fitting and fixing of best quality country made 12 mm bib cock made from copper or copper alloy, chromium plated. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. 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. Round headed CP Conceal Bib Cock short body (Essco/coaster/star/diamond/delux/deco/orbed/delin/triple/master/classic headed or similar head)	each	1.00	1172.001	1,172.001
4	Civil	26.32.2	Supplying, fitting and fixing of best quality CP self closing pillar cock without mixer (SensorType /Push Type) with necessary hardware etc. complete approved and accepted by the Engineer- in- charge. Push Type Self closing pillar cock	nos	1.00	1366.001	1,366.001
5	Electrical	4.5.1.1	TPMCB. Providing & fixing on a prepared board 500 volt grade following Triple pole miniature circuit Breaker (TPMCB) having minimum breaking capacity 6-KA/ 10 KA with thermal over-current and instantaneous electromagnetic short circuit release provision as per BDS IEC and IEC / VDE / NEMA / BS / JIS standard. TPMCBs accepted / approved by the Engineer-in-charge. 5 - 60 Amps.	nos	1.00	4030.001	4,030.001
6	Electrical	4.12.1.4	GANG SWITCH. Providing & fixing 250 volts. 5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 18 SWG galvanized plain sheet / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3") depth. All electrical contacts shall be of brass / copper. One gang switch & one 5/10 amps. 2-pin socket combined.	nos	2.00	1,323.00	2,646.000
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 উপ-সহকারী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা।


 15.05.24
 রাহাত উন নবী
 সহকারী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা।


 15.05.24
 মুক্তা সাহা
 নির্বাহী প্রকৌশলী
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 ঢাকা ওয়াশা।