

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: Yearly three times cleaning of overhead and reservoir tank of Asadgate, Dhanmondi, Asad avenue, shamoli barabo officers & staff quarter.

Sl. No.	Item No.	Description of the item	Quantity	Unit	Rate	Amount
1	Approved rate	Cleaning of Underground terrace water storage tanks including chemical treatment with anti-bacterial agent consisting of following process. Dewatering the tank submersible pump, de-silting and removing of left over silt and turbidity water up to 100 to 1580 mm in the bottom of the tank with mechanical means, cleaning of walls and ceiling with special mechanized high pressure jet machines by rotary jet system at 100-120 bar pressure (120 kg/sq cm which dislodges the layer of dirt, algae, fungus stuck on its surface usage of scrubbing machines for old stains and cleaning chemicals if required of make Eureka Forbes Ltd. Floor of the dirty tank should than the removes by sludge pumps, the dirt silt and other foreign material should further be removed by industrial vacuum cleaners to make the floor totally dirt free, application /spraying of anti-bacterial chemicals to ensure total sterilization of tank from the inside, inside of the tank should be treated with specially developed 4 ft' long ultraviolet radiator to kill further floating bacteria/virus in order to make the tank totally clean, bacteria free and safe for storage of drinking water. ~~At the above operations should be execution by trained workers and technical, properly dressed along with gum boots.~~	24100.00	Cft	1.450	34945.000
2	Approved rate	Cleaning of Overhead Water Reservoir or terrace water storage tanks including chemical treatment with anti-bacterial agent consisting of following process. Dewatering the tank submersible pump, de-silting and removing of left over silt and turbidity water up to 100 to 1580 mm in the bottom of the tank with mechanical means, cleaning of walls and ceiling with special mechanized high pressure jet machines by rotary jet system at 100-120 bar pressure (120 kg/sq cm which dislodges the layer of dirt, algae, fungus stuck on its surface usage of scrubbing machines for old stains and cleaning chemicals if required of make Eureka Forbes Ltd. Floor of the dirty tank should than the removes by sludge pumps, the dirt silt and other foreign material should further be removed by industrial vacuum cleaners to make the floor totally dirt free, application /spraying of anti-bacterial chemicals to ensure total sterilization of tank from the inside, inside of the tank should be treated with specially developed 4 ft' long ultraviolet radiator to kill further floating bacteria/virus in order to make the tank totally clean, bacteria free and safe for storage of drinking water. ~~At the above operations should be execution by trained workers and technical, properly dressed along with gum boots.~~	62.000	Nos	575.000	35650.000
3	PWD-22 3	On the roof weeds are harvested in the sunseeds and the labour of cleaning and removing the dirt that is on the roofs. The work must be completed as per the instructions of the acting engineer. ~~At the above operations should be execution by trained workers and technical, properly dressed along with gum boots.~~	15.000	Person	765.000	11475.000
Sub total=						82070.000
For three times (yearly)= (3*82070)						246210.000
4	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.				
	26.52.3	25 mm brass gate valve	16.000	each	746.000	11936.000
5	26.52.6	50 mm brass gate valve	22.000	each	1875.000	41250.000
Total=						299396.000
Say Total=						299396.000

In Word: Taka Two lac ninety nine thousand three hundred ninety six Only.

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মাহমুদ রিয়াজুল ইসলাম
উপ সহকারী প্রকৌশলী
সি এম বিভাগ
ঢাকা ওয়াসা

Rahatun
25.07.23
রাহাত উন নবী
সহকারী প্রকৌশলী
সি এম বিভাগ
ঢাকা ওয়াসা।

25.07.23
মুজা সাহা
নির্বাহী প্রকৌশলী
সি এম বিভাগ
ঢাকা ওয়াসা।