

**Office of the Executive Engineer
Mods Zone 03, Dhaka WASA
Steel Tank Compound, Lalmatia Dhaka.**

**Name of the Work: Replacement and Repairing of Manhole Cover & Manhole Chamber at
Dhanmondi R/A under MODS Zone-3, Dhaka WASA.**

Sl. No	Basis of rate	Description of item	Quantity	Unit	Rate	Amount
					(TK)	(TK)
1	DWASA-11 C-04.2	Brick works of width one brick or one and a half brick length with first class bricks in cement sand (F.M. 1:2) mortar (1:6) in superstructure including raking out joints, filling the interstices with mortar, cleaning and soaking the bricks at least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete (measurement to given as 250 mm width for one brick length and 375 mm for one brick and a half brick length) and accepted by the Engineer.(Cement: CEM-II/A-M)In ground floor.	1.20	cum	4819.000	5782.800
2	DWASA-11 C-16.10	Renewing plaster in/c damp proof treatment with chemical Desalt S-01 & Foam Lub or equivalent as per specification after stripping off old plaster including cleaning, scaffolding etc. complete as per direction of the Engineer.	7.56	sqm	187.000	1413.720
3	DWASA-11 C-20	Re-fitting & fixing of manhole cover by cement concrete . Supply will be contractor without CI cover.all complete and accepted by the Engineer	5.00	each	1500.000	7500.000
4	M/R	Removal of wastage,dismantaliedrock,sewer sludge etc. by auto van.all complete and accepted by the Engineer	5.00	each	1000.000	5000.000
5	M/R	Demolition of carpeting, cutting of earth etc. by skilled labour all complete and accepted by the Engineer.	10.00	each	800.000	8000.000
6	PWD-22 02.01.1	Sand filling in foundation trenches and plinth with sand having F.M. 0.5 to 0.8 in 150mm layers including leveling, watering and compaction to achieve minimum dry density of 90% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only etc. all complete and accepted by the Engineer.	7.00	cum	1088.000	7616.000
7	M/R	Manhole Cleaning by Sewer cleaneretc.all complete and accepted by the Engineer	5.00	each	1000.000	5000.000
8	DWASA-11 S-20	Bailing out of all water from pipe line trench with supply of de-watering pump required size including supplying of fuel lubricants and all other required accessories & manpower to keep the trench in a a dry condition at all times etc.	3.00	p/day	1862.000	5586.000
9	M/R	Safety barricade by bamboo, flag, , lighting etc.all complete and accepted by the Engineer	5.00	each	800.000	4000.000
					Total (Tk)	49898.520

In word:Fourty Nine Thousand Eight Hundred Ninety Eight point Five Two zero taka only.

Afsar
30/08/23
আফসানা আফরীন
উপ-সহকারী প্রকৌশলী
মডস জোন-৩, ঢাকা ওয়াসা।

Mf
30.08.23
মিলন মজুমদার
সহকারী প্রকৌশলী
জোন-৩, ঢাকা ওয়াসা।

Shah
30.8.23