

Office of the Executive Engineer
MODS Zone-4 Dhaka WASA
Darussalam Road Mirpur Dhaka 1216.

Estimate

Name: Repairing of 200mm dia uPVC Pipe leakage at Road No-05, H-Block and Road No-02, L-Block Eastern Housing area under MODS Zone-4, Dhaka WASA.

SL No	Description of the item	Unit	Quantity	Rate(Tk.)	Amount (Tk.)
1	uPVC Pipe(C' class BS 3505) 200mm dia	P/M	7	1216	8512.000
2	Extra-over item I for supply and lay of Ductile/cost iron dresser type flexible coupling/adapters for the pipe materials and diameter given below in accordance with the technical specification and the standard detail drawing. 200 mm dia Dresser Coupling in/c nut-bolts	P/Nr	4	1450	5800.000
3	Bedding and surrounding by river saturated Sand. $(10*0.6*0.76)-((3.14*20^2)/4)*10$ $+((1.52*1.52*.60)*3)$ $=8.40m^3$	cum	8.4	503	4225.200
4	Backfilling $10*0.76*0.91+(3*(1.52*1.52*0.91))$ $=13.23m^3$	cum	13.23	134	1772.820
5	Excavation $(10*0.76*1.52)+(3*(1.52*1.52*1.52))$ $=22.08m^3$	cum	22.08	288	6359.040
6	Shifting and connection of existing Service Lines to improved DN 20 to DN 25mm dia	Each	6	1216	7296.000
7	Shifting and connection of existing Service Lines to improved DN 32 to DN 50mm dia	Each	4	2021	8084.000
8	Hire charge of de-watering Pump	P/day	3	1862	5586.000
9	Safety Barriers	LS	LS	2000	2000.000
Total					49635.060

In Word: Forty Nine Thousand Six Hundred Thirty Five point Zero Six Zero Taka only.

Md. Mazharul Islam
09.08.2023
মোঃ মাহেদী হাসান
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Fahid
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