

Office of the Executive Engineer+A1:F21+A1:F22

MODS Zone-4 Dhaka WASA

Darussalam Road Mirpur Dhaka 1216.

Estimate

Name: Repairing of leakage of 110 mm dia HDPE pipe Infront of Arifabad Housing Society and Road No-26 Rupnagar Residential area under MODS Zone-4, Dhaka WASA.

SL No	Description of the item	Unit	Quantity	Rate(Tk.)	Amount (Tk.)
1	HDPE Pipe 110mm dia	P/M	5	2024	10120.000
2	110 mm dia HDPE 90' bend	P/Nr	2	1538	3076.000
3	HDPE sleeve 110mm dia	P/Nr	4	1923	7692.000
4	Bedding and surrounding by river saturated Sand. $(8*0.6*0.76)-((3.14*1.0^2)/4)*8$ $+((1.52*1.52*0.60)*3)$ $=7.74m^3$	cum	7.74	503	3893.220
5	Backfilling $8*0.76*0.91+(3*(1.52*1.52*0.91))$ $=11.85m^3$	cum	11.85	134	1587.900
6	Excavation $(8*0.76*1.52)+(3*(1.52*1.52*1.52))$ $=19.78m^3$	cum	19.78	288	5696.640
7	Shifting and connection of existing Service Lines to improved DN 20 to DN 25mm dia	Each	2	1216	2432.000
8	Shifting and connection of existing Service Lines to improved DN 32 to DN 50mm dia	Each	2	2021	4042.000
9	Hire charge of E.F machine	P/day	3	1500	4500.000
10	Hire charge of de-watering Pump	P/day	2	1862	3724.000
11	Safety Barriers	LS	LS	2500	2500.000
			Total		49263.760

In Word: Forty Nine Thousand Two Hundred Sixty Three point Seven Six Zero Taka only.

০৭/০৯/২৩
রিয়া আনাদিন চৌধুরী
উপ-সহকারী প্রকৌশলী
মডস জোন-৪
ঢাকা ওয়াসা

০৭/০৯/২৩
মোঃ কায়কোবাদ হোসেন
সহকারী প্রকৌশলী
মডস জোন-৪ ঢাকা ওয়াসা

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Md. Mazharul Islam
Executive Engineer
MODS Zone-4, Dhaka, WASA