

Office of the Executive Engineer
MODS Zone-9, Dhaka WASA
Plot# 19, Shahajalal Avenue, Sector# 6, Uttara Dhaka
Estimate

Name: Repairing of leakage and removal of polluted water at Uttarkhan Thana Road area under MODS Zone-9, Dhaka WASA.

SL No	Description of the item	Unit	Quantity	Rate(Tk.)	Amount (Tk.)
1	uPVC Pipe(C' class BS 3505)				
	150mm dia	P/M	4	805	3220.000
	200mm dia	P/M	4	1216	4864.000
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.				
	150 mm dia Dresser Coupling in/c nut-bolts	P/Nr	4	1227	4908.000
	200 mm dia Dresser Coupling in/c nut-bolts		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	1088	9139.200
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	3	1216	3648.000
7	Shifting and connection of existing Service Lines to improved DN 32 to DN 50mm dia	Each	2	2021	4042.000
8	Hire charge of de-watering Pump	P/day	2	1862	3724.000
9	Safety Barriers	LS	LS	2000	2000.000
				Total	49477.060

In Word: Forty Nine Thousand Four Hundred Seventy Seven point Zero Six Zero Taka only.


08-8-23

জহিরুল ইসলাম
উপ-সহকারী প্রকৌশলী
মডস জোন-৯
ঢাকা ওয়াসা


09/08/23

মাঃ দেলোয়ার হোসেন
সহকারী প্রকৌশলী
মডস জোন-৯
ঢাকা ওয়াসা


07.08.23

(মোঃ মোজাহিদুর রহমান)
নির্বাহী প্রকৌশলী (চঃ দাঃ)
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