

**OFFICE OF THE EXECUTIVE ENGINEER
MODS ZONE-9, DHAKA WASA**

Estimate

Name of The Work: Leakage detection and repair-maintenance of water line at House-2594, Road-Kazibari Road, Gawir, Dokkhin Khan area under MODS Zone-9, Dhaka WASA.

Sl No	Rate Schedule	Description of the item	Quantity	Unit	Rate	Amount
1	Pre-Approved Rate	Supply & lay unpracticed polyvinyl chloride HDPE Water pipe line in accordance with the technical specification and the standard details drawing of any diameter. All completed as per direction by the engineer.				
		32 mm dia HDPE Pipe	15	Meter	185.001	2775.015
		160 mm dia HDPE Pipe	2	Meter	2,400.961	4801.922
		160 mm dia HDPE Saddle with nut volt and ruber	1	Nos	1,250.001	1250.001
2	2.10.2 (PWD)	Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.8 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only. all complete and accepted by the Engineer-in-charge. $(1.5*1*1.8*4)= 10.8$ cum	8.10	Cum	1,199.001	9711.908
3	Wasa 9	Remove Of loose Soil $(1.5*1*1.8*3)= 8.1$ cum	8.1	Cum	288.001	2332.808
4	Pre-Approved Rate	Hire Charge of 1.5 KVA mobile Generator. for power supply to drive electrofusion machine. Including fuel and operators all complete as per direction of the E/C.	2	Per/day	4,500.001	9000.002
5	AR	Hire Charge of de-watering pump. Bailing out of all 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 dry condition at all times etc. all complete as per direction of the E/C.	3	Per/day	2,000.001	6000.003
6	AR	Daily labour for excavation work	12	Nos	800.001	9600.012
7	L/S	Road Safety Barriers, Bamboo, Wooden, Planked Rope, Plastic Basket, G.I Wire for temporary shoring and boxing to the side of the excavation to maintain a safe working environment for and depths.	2	L/S	2,000.000	4000.000
Total Tk=						49,471.67
In Word- Forty-Nine Thousand Four Hundred Seventy One Point Six Seven Taka Only						

Almuri
২২.০৭.২৬
মহাপ্রকল্প পরিচালক
উপ-সহকারী প্রকৌশলী
মডস জোন-৯, ঢাকা ওয়াসা

Md Nazmul Hussain
২৭.০৭.২৬
Asst. Engineer
MODS Zone-9,
Dhaka WASA

Abu Ismail
২৭.০৭.২৬
জনাব আবু ইয়াসীর
নির্বাহী প্রকৌশলী
মডস জোন-৯, ঢাকা ওয়াসা