

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

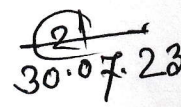
Estimate:

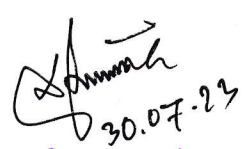
Name of The Work: Leakage detection and repair-maintenance of 110 mm dia water line at Uttara land office Dalipara, Uttara Dhaka, under MODS Zone-9, Dhaka WASA.

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.				
		37 mm dia HDPE Pipe	25	Meter	185.001	4625.025
		50 mm dia HDPE Pipe	5	Meter	450.001	2250.005
		110 mm dia HDPE Pipe	1	Meter	2,024.001	2024.001
		110 mm dia HDPE Sleeve	2	Each	1,923.001	3846.002
2	2.10.1 (PWD)	Sand filling n loundation trenches and plinth with sand having minimum F.M.0.5 in 150 mm tayers rnduding leveling, ateing and compaction lo achieve minrmum dry density ol 95% with optimum molslur€ content (lt4odifisd proctor test) by Emming each layer up lo finished level as per design suppli€d by the design oflia€ only, all complete and accepted by the ingino€rin-charge. $(0.8*4*1.5*2)=$	9.60	Cum	1,088.001	10444.810
3	2.9 (PW D)	Extra -over item I for the excavation and removal of loose soil from site and the back fill of the excess excavation with approved with the technical specification.	9.60	Cum	1,054.001	10118.410
4	Pre-Approved Rate	Hire Charge of 1.5 KVA mobile Generator for power supply to drive electrofusion machine. Inclusing fuel and operators all complete as per direction of the E/C.	1	Per/day	2,000.001	2000.001
5	Pre-Approved Rate	Hire Charge of electrofusion machine to joint sleeve in the excavition. all complete as per direction of the E/C.	1	Per/day	1,500.001	1500.001
6	WASA R.S-18	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.	2	Per/day	1,862.001	3724.002
7	WASA R.S-16	Connection of existing house service line to new water main at all depth in accordance with the technical specification for the diameter of service line giver below. The rate to include for plugging, de-watering, cleaning and unplugging of the existing service line, The rate also to including for necessary diversion and pumping to keep the service line in continuous operation.				
		a)DN- 20 to DN 25 mm dia	4	Each	1,216.001	4864.004
		b)DN- 32 to DN 50 mm dia	1	Each	2,021.001	2021.001
8	LS	Road Safety measures and tools as per direction of Engineer in Charge	1	Each	2000.001	2000.00
Total Tk=						49,417.26

In Word- Forty Nine Thousand Four Hundred Seventeen Point Two Six Taka Only


30.07.23
Md. Nazmul Hussain
Sub-Assistant Engineer
MODS Zone-9
Dhaka WASA


30.07.23
মোঃ ফারুক হোসেন
সহকারী প্রকৌশলী
মডস জোন-৯
ঢাকা ওয়াসা


30.07.23
(মোঃ মোজাহিদুর রহমান)
নির্বাহী প্রকৌশলী (চঃ দাঃ)
মডস জোন-৯, ঢাকা ওয়াসা