

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

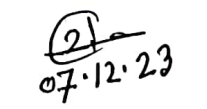
Estimate:

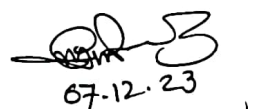
Name of The Work: Repair maintenance of 160 mm and 75 mm dia water line leakage at Road-11 Sector-03, under MODS Zone-9, Dhaka WASA.

Sl No	Rate Schedule	Description of the item	Quantity	Unit	Rate	Amount
*	Pre-Approved Rate PWD	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.				
		160 mm dia HDPE Pipe	1	Meter	3,953.000	3953.000
		75 mm dia HDPE Pipe	2	Meter	1,572.000	3144.000
		160 mm dia sleeve	2	Meter	3,550.000	7100.000
		75 mm dia sleeve	1	Meter	1,923.000	1923.000
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 dosign suppli€d by the design oflia€ only, all complee and accepted by the ingino€rin-charge. (0.8*4*1.5*2)=	6.00	Cum	1,088.000	6528.000
3	2.9 (PWD)	Extra -over item 1 for the excavation and removal of loose soil from site and the back fill of the excess excavation with approved with the technical specification.	6.00	Cum	1,054.000	6324.000
4	MR	Skilled Techniciam for jointing fitting fixing of HDPE Pipe	4.00	Nos	1,500.000	6000.000
5	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.	1	Per/day	2,000.000	2000.000
6	Pre-Approved Rate	Hire Charge of electrofusion machine to joint sleeve in the excavation. all complete as per direction of the E/C.	1	Per/day	1,500.000	1500.000
7	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	1,862.000	3724.000
8	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	3	Each	1,216.000	3648.000
		b) DN- 32 to DN 50 mm dia	1	Each	2,021.000	2021.000
9	LS	Road Safety measures and tools as per direction of Engineer in Charge	1	Each	2000.000	2000.00
Total Tk=						49,865.00

In Word- Forty Nine Thousand Eight Hundred Sixty Five Taka Only


07.12.23
মোঃ নাজমুল হোসাইন
উপ-সহকারী প্রকৌশলী
মডস জোন-৯
ঢাকা ওয়াসা


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মোঃ ফারুক হোসেন
সহকারী প্রকৌশলী
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ঢাকা ওয়াসা


07.12.23
এস. এম. মাসুদ পারভেজ
নির্বাহী প্রকৌশলী
মডস জোন-৯, ঢাকা ওয়াসা