

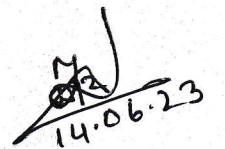
**OFFICE OF THE EXECUTIVE ENGINEER
MODS ZONE-4, DHAKA WASA**

Estimate:

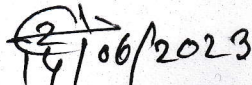
Name of The Work: Leakage detection and repair-maintenance of 110 mm dia water line at Road-18 sector-7, under MODS Zone-9, Dhaka WASA.

SI 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	20	Meter	185.001	3700.020
		50 mm dia HDPE Pipe	15	Meter	450.001	6750.015
		110 mm dia HDPE Pipe	3	Meter	2,024.001	6072.003
		110 mm dia HDPE Sleeve	2	Each	1,923.001	3846.002
2	2.10.1 (PWD)	Sand filling n foundation 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 molsturC content (lt4odifisd proctor test) by Emming each layer up lo finished level as per dosign suppliCd by the design ofliaC only, all complete and accepted by the inginoC rin-charge.	6.00	Cum	1,088.001	6528.006
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	1,054.001	6324.006
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.	1	Per/day	2,000.001	2000.001
5	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	1,500.001	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.	1	Per/day	1,862.001	1862.001
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	2	Each	2,021.001	4042.002
8	LS	Road Safety measures and tools as per direction of Engineer in Charge	1	Each	2000.001	2000.00
					Total Tk=	49,488.06

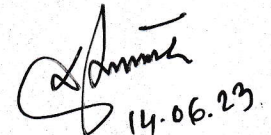
In Word- Forty Nine Thousand Four Hundred Eighty Eight Point Zero Six Taka Only


14.06.23

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


14/06/2023

মোঃ ফারুক হোসেন
সহকারী প্রকৌশলী
মডস জোন-৯
ঢাকা ওয়াসা


14.06.23

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