

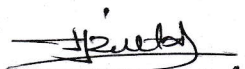
**OFFICE OF THE EXECUTIVE ENGINEER
MODS ZONE-9, DHAKA WASA**

Estimate:

Name of The Work: Repairing of HDPE water line Leakage in front of House #1/E, Road#02, Sector-03 and in front of House #1, Road#1, Ahlia under MODS Zone-9, Dhaka WASA.

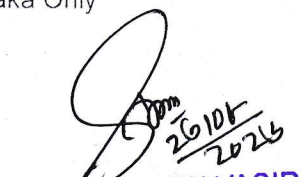
SI No	Rate Schedule	Description of the item	Quantity	Unit	Rate	Amount
1	PWD-26.41.1	Supply & lay unpracticed polyvinyl chloride HDPE Water pipe line in accordance with the technical specification and the standard details drawing of any diameter . All completed as per direction by the engineer.				
		110 mm dia HDPE Pipe	1	Meter	1,513.000	1513.000
		110 mm dia HDPE Sleeve	2	Each	1,923.001	3846.002
2	PWD-2.10.2	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. $2(2.1*1.5*1.5)=9.45$ cum	9.45	Cum	1,167.000	11028.150
3	PWD-2.9	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 .	9.45	Cum	1,054.001	9960.309
4	AR	Hire Charge of electrofusion machine to joint sleeve in the excavation. all complete as per direction of the E/C.	2	Per/day	2,500.000	5000.000
5	AR	Daily labour for excavation work	7	Nos	800.000	5600.000
6	WASA R.S-20	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	2,000.000	6000.000
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	2	Each	1,216.001	2432.002
		b)DN- 32 to DN 50 mm dia	1	Each	2,021.001	2021.001
8	Market Rate	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.	1	LS	2500.000	2500.00
Total Tk=						49,900.46

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


23.08.26

মোঃ রিজা আজারী
উপ-সহকারী প্রকৌশলী
মডল জোন-৯, ঢাকা ওয়াসা


23.08.26
Md. Nazmul Hussain
Assistant Engineer
MODS Zone-9
Dhaka WASA


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ZUNAYED ABU YASIR
Executive Engineer
MODS Zone-9, Dhaka WASA