

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

Estimate:

Name of The Work: Line checking, cleaning, jam cleaning and supplying water from service connection at Ahalia Emartek DMA 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.				
	PWD-26.41.1	37 mm dia HDPE Pipe	3	Meter	450.001	1350.003
		110 mm dia HDPE Pipe	1	Meter	1,572.000	1572.000
		110 mm dia HDPE Sleeve	2	Each	1,923.001	3846.002
2	2.10.1 (PWD)	Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.5 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*1.5)= 6 cum	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	4,500.000	4500.000
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	2,500.000	2500.000
6		Skilled Technician	2	Nos	1,500.000	3000.000
7		Daily Labour	8	Nos	1,000.000	8000.000
8	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.	3	Per/day	2,000.000	6000.000
9	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	1	Each	1,216.001	1216.001
		b) DN- 32 to DN 50 mm dia	1	Each	2,021.001	2021.001
10	LS	Road Safety measures and tools as per direction of Engineer in Charge	1	Each	3000.000	3000.00
Total Tk=						49,857.02

In Word- Forty Nine Thousand Eight Hundred Fifty Seven Point Zero Two Taka Only

Handwritten Signature
20.08.25
Mst. Rikta Akteri
Sub-Assistant Engineer
MODS Zone-9, Dhaka WASA

Handwritten Signature
20.08.25
Md. Nazmul Hussain
Assistant Engineer
MODS Zone-9
Dhaka WASA

Handwritten Signature
24/08/25
মোঃ ইয়াস খান
নির্বাহী প্রকৌশলী
মডেল ডোম ৯, ঢাকা ওয়াসা