

Dhaka Water Supply and Sewerage Authority
Office of the Executive Engineer
MODS Zone-1
DHAKA WASA

Estimate

Name of The Work: Repairing & Maintenance of Water line Leakage at H#240/4, Uttar Jurain, H# 193, Railway Iron Market, Poatogola, and H# 26, Juktibadi Goli, Dholaipar School Road Area Under MODS Zone-1, Dhaka WASA.

SL No	Basis of rate	Description of item	Unit	Quantity	Rate (BDT)	Amount (BDT)
1	2	3	4	5	6	7
1	DS	200 mm dia Sleeve	Nos	2.000	Divisional Supply	
2	DS	200 mm dia HDPE Pipe	Meter	1.000	Divisional Supply	
3	PWD-02.1.2	Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead	cum	5.227	177.878	929.768
4	Approved Rate	Skiled Labour/Mechanics	Nos	5.000	1000.000	5000.000
5	Approved Rate	Un-Skilled Labour	Nos	8.000	800.000	6400.000
6	DWASA-9	Extra-over item 1 for the excavation and removal of soft soil (on written permission of E/C) from the trench bottom beyond allowable depth and back fill of this by supplying, depositing and compaction in 150 mm layer of fine sand (FM 0.8) at all required depth in accordance with the technical specification and direction of Engineering in charge.	Cum	5.227	331.200	1731.182
7	PWD-02.10.1	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.	Cum	3.912	1151.970	4506.507
8	DWASA-20	Hire charge of de-watering Pump: Bailing out of all water 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 completed as per direction of the E/C.	Day	6.000	2141.300	12847.800
9	DWASA-16.1	Shifting and Connecting of existing Service Lines. DN 20 to DN 25 mm dia.	Each	10.000	1398.400	13984.000
10	LS	Site Cleaning and Providing safety measures	LS	1.000	3500.000	3500.000
					Total Taka=	48899.257

In word: Tk. Forty Eight Thousand Eight Hundred & Ninety Nine Point Two Five Seven Only.

Signature
08/08/26
মোঃ ইকবাল হোসেন
উপ-সহকারী প্রকৌশলী
মডস জোন-১, ঢাকা ওয়াসা।

Signature
04.08.26
মোঃ ইমদাদুল হক
সহকারী প্রকৌশলী
মডস জোন-১
ঢাকা ওয়াসা।

Signature
04-08-2026
মোহাম্মদ তৌহিদ এলাহী
নির্বাহী প্রকৌশলী (চঃ দাঃ)
মডস জোন-১, ঢাকা ওয়াসা।