

Dhaka Water Supply and Sewerage Authority
Office of the Executive Engineer

MODS Zone-1
DHAKA WASA

Estimate

Name of Work: Repairing & Maintenance of water line Leakage at H# 303, Jurain West, H# 1/27/2/8, Thana goli, South Mugdapara, H#322, Jurine West 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	150 mm dia Sleeve	Nos	2.00	Divisional Supply	
2	PWD-26.41.1.1	150 mm dia HDPE Pipe	Meter	1.00	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	5.07	177.88	901.85
4	Approved Rate	Skilled Labour/Mechanics	Nos	5.00	1000.00	5000.00
5	Approved Rate	Un-Skilled Labour	Nos	8.00	800.00	6400.00
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	5.07	331.20	1679.18
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	3.33	1151.97	3836.06
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	6.00	2141.30	12847.80
9	DWASA-16.1	Shifting and Connecting of existing Service Lines. DN 20 to DN 25 mm dia.	Each	10.00	1398.40	13984.00
10	LS	Site Cleaning and Providing safety measures	LS	1.00	3500.00	3500.00
Total Taka=						48148.89

In word: Tk. Forty Eight Thousand One Hundred & Forty Eight Point Eight Nine Only.

[Signature]
26/07/2023
মোঃ ইকবাল হোসেন
উপ-সহকারী প্রকৌশলী
মডস জোন -১, ঢাকা ওয়াসা।

[Signature]
13/01/26
মোঃ ইমদাদুল হক
সহকারী প্রকৌশলী
মডস জোন-১
ঢাকা ওয়াসা।

[Signature]
13/01/26
মোঃ আনোয়ার হোসেন
নির্বাহী প্রকৌশলী
মডস জোন-১
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