

OFFICE OF THE EXECUTIVE ENGINEER
MODS Zone-6, DHAKA WASA.

Estimate

Name of work: Urgent Repairing water line leakage of 508, Malibag, 590 North Shahjahanpur, 569, Khilgaon, 167, Shahjahanpur under MODS Zone-6, Dhaka WASA.

Sl No	Description of Work	Rate Basis	Unit	Qty.	Unit Rate	Total Taka
1	2	3	4	5	6	7
1	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. (1 Nos* 2 days)	wasa water 20	day	3	1862.00	5,586.00
2	Repair leakage of pipe line whenever complaint is found. Work Should be done at different areas according to requirement from 9:00 am to 6:00 pm. All materials are supplied by the divisional authority and should be acknowledged by the responsible engineer before using. All works should be done under active supervision of the responsible engineer. No extra charge will be given for extra work. All workers should be present of the office on each working day and can non leave without proper consent of the responsible engineers. as per site requirment direction by EIC. (6 person x 2 days) = 12 person	Pre approved rate	Nos	12	1000.00	12,000.00
3	Sand filling in foundation trenches and plinth with sand having F.M. 0.5 in 150mm 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 etc. all complete and accepted by the Engineer-in- charge. (5 x 2 x 1.5) = 15 cum	PWD 2022-2.10.1	cum	15.00	1088.00	16,320.00
4	One layer of brick flat soling in foundation or in floor with first class or picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer -in- charge. (5 x 2) = 10 sqm	PWD 2022-3.1.1	sqm	10.00	518.00	5,180.00
5	For underground including earth cutting and preparation of bed.					0.00
a	160 mm dia HDPE pipe (pn-10)	Departmental supply				0
b	75 mm dia HDPE pipe (pn-10)	Departmental supply				0





Sl No	Description of Work	Rate Basis	Unit	Qty.	Unit Price	Total Taka
1	2	3	4	5	6	7
6	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 given 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	Departmental supply				0
a	160 mm dia HDPE Electro fusion Coupler/ Sleeve	Departmental supply				0
b	75 mm dia HDPE Electro fusion coupler/Sleeve	Departmental supply				0
7	Hiring charge for supply and installation of MS sheets over the trench / road surface for a smooth traffic movement during the execution of works in accordance with Technical Specification and direction of Engineering in charge. (3x6= 18)	WASA Rate Schedule	sqm	18.00	445.00	8,010.00
8	Protection for safety: The site must be protected from all side by bamboo, Safety Pre net & red tape. Traffic must be managed and controlled keeping vehicle movement normal during the work as per direction of the engineer-in-charge.	Pre approved rate	nos	2.00	1000.00	2,000.00
Total Tk. =						49,096.00

(Inword: Forty-nine thousand and ninety-six Taka Only)


 মোঃ মোস্তাফিজুর রহমান
 উপ-সহকারী প্রকৌশলী
 মডস জোন-৬, ঢাকা ওয়াশা।


 23/08/26
 মোহাম্মদ ইখতিয়ার মাসউদ
 সহকারী প্রকৌশলী
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 মাহমুদ রিয়াদ
 নির্বাহী প্রকৌশলী
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