

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

Estimate

Name of work: Repair of Water Line in front of Wills Little Flower School and Audit Bhaban Kakrail under MODS Zone-6, Dhaka WASA.

SI No	Description of Work	Rate Basis	Unit	Quantity	Unit Rate	Total Taka
1	2	3	4	5	6	7
1	For underground including earth cutting and preparation of bed. HDPE Pipe PE 100/ Equivalent					
b	160 mm dia HDPE pipe	PWD 2022-26.41.2.2	m	2	3276.00	6,552.00
c	200 mm dia HDPE pipe	PWD 2022-26.41.2.3	m	2	5230.00	10,460.00
2	Extra-over item 1 for the supply (including supply of fittings described in schedule of requirement Annex-) and installation following adopters for jointing components of pipelines, diameter given below, as per specifications and direction of Engineering in charge and the standard detail drawings. HDPE Electro Fusion Coupler / Sleeve					
b	160 mm dia HDPE Electro Fusion Coupler / Sleeve	ICB.02.1, 7 DMAs, 23	nos	2	2463.02	4,926.04
c	200 mm dia HDPE Electro Fusion Coupler / Sleeve	ICB.02.1, 7 DMAs, 22	nos	2	5521.35	11,042.70
3	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.	wasas water 20	day	2	1862.00	3,724.00
4	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.	Approved Rate	Nos	8	800.00	6,400.00
5	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. $(20 \times 2 \times 1 \times 0.20) = 6.40 \text{ cqm}$	PWD 2022-2.10.1	cum	5.00	1088.00	5,440.00
Total Tk. =						48,544.74
Say Tk. =						48,544.74

(In words : Forty Eight Thousand Five Hundred Forty Four Point Seven four Taka Only)

১৮/১০/২৫
২০.১০.২৫
তৌফিক আহম্মদ চৌধুরী
উপ-সহকারী প্রকৌশলী
মডস জোন-৬, ঢাকা ওয়াসা

২০/১০/২৫
কাজী আর রহমান
সহকারী প্রকৌশলী
মডস জোন-৬
ঢাকা ওয়াসা।

২০/১০/২৫
মোঃ রাহাত শিকদার
নির্বাহী প্রকৌশলী
মডস জোন-৬, ঢাকা ওয়াসা