

Dhaka Water Supply and Sewerage Authority

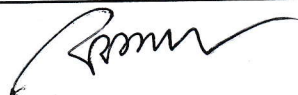
Office of the Executive Engineer

MODS Zone-7, Dhaka WASA

Jatrabari, Dhaka.

Name of work: Removing of contamination water at Matuail-Mrirdhabari, Haji Abdus Samad Road, Sheikhdi Abdullah Mollah School area, Chandni Math etc. area under MODS Zone-7, Dhaka WASA.

Sl. No	Group	Basis of Rate	Description of the items	Qty.	Unit	Rate (Tk)	Total Amount (Tk.)
1	2	3	4	5	6	7	8
Part-A (Departmental Materials)							
1	Civil	Approved Rate	225 mm dia uPVC Pipe (PN -10)	15.00	m	1600.00	24000.00
2	Civil	Approved Rate	160 mm dia uPVC Pipe (PN -10)	10.00	m	810.00	8100.00
3	Civil	Approved Rate	110 mm dia uPVC Pipe (PN -10)	9.00	m	380.00	3420.00
Total Tk.							35520.00
In Words : Taka Thirty Five Thousand Five Hundred Twenty Only.							
PART-B (Repairing of water line)							
1	Civil	Approved Rate	Repairing of water line for Removing of contamination water 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,	186.46	Cum	331.001	61718.446
2	Civil	Approved Rate	Back filling by excavated granular soil including depositing and compaction at all required depth in accordance with the technical specification by excavated soil for kutchra road surface	143.99	Cum	154.001	22174.604
3	Civil	Approved Rate	Repairing of water line for Removing of contamination water for the supply depositing and compaction of fine sand back filling (FM 0.8) at all required depth in accordance with the technical specification and direction of Engineering in charge, and standard detail drawings for all water pipe line diameters.	42.49	Cum	578.001	24559.262
4	Civil	Approved Rate	Extra over item 1 for completing temporary reinstatement of rigid and flexible paved road by compacted sand (FM 1.2) of 75 mm thick and one layer brick soling by full burned 1st class bricks of appropriate size (excavated bricks of proper sizes and quality is allowed to use) of the existing surfaced road in accordance with the technical specification and direction of Engineering in charge, and standard detail drawing for all water pipeline of any diameters for the type of road Surface given below.				
		Approved Rate	Asphalt/concrete road surface	47.85	Sqm.	74.001	3540.948
5	Civil	Approved Rate	Dismantle of R.C.C. Road and Removal of debris to a safe distance	14.36	Cum	2790.001	40064.414
6	Civil	Approved Rate	Shore protection work during excavation in foundation trenches to protect loss due to damage of property by Palisading beyond 1.5 m depth accepted by the Engineer [the rate is including cost of vertical post]	72.00	Sqm.	814.001	58608.072
7	Civil	Approved Rate	225mm dia CI Dresser-Coupling in/c Nut-bolts	22.00	Each	1668.001	36696.022
8	Civil	Approved Rate	160mm dia CI Dresser-Coupling in/c Nut-bolts	18.00	Each	1411.001	25398.018


9	Civil	Approved Rate	110mm dia CI Dresser-Coupling in/c Nut-bolts	10.00	Each	951.001	9510.010
10	Civil	Approved Rate	225X225X225mm Tee	4.00	Each	5345.001	21380.004
11	Civil	Approved Rate	160X160X160mm Tee	1.00	Each	3089.001	3089.001
12	Civil	Approved Rate	225X160X225mm Tee	6.00	Each	3900.001	23400.006
13	Civil	Approved Rate	160X110X160mm Tee	4.00	Each	2460.001	9840.004
14	Civil	Approved Rate	90° PVC bend 225 mm dia	3.00	Each	4888.001	14664.003
15	Civil	Approved Rate	90° PVC bend 160 mm dia	2.00	Each	2114.001	4228.002
16			Different type Bond Plug, Rubber Ring, MS Clams etc.				
	Civil	Approved Rate	(a) 3/4" Bond Plug/End Cap	60.00	Each	20.001	1200.060
	Civil	Approved Rate	(b) 1" Bond Plug/End Cap	85.00	Each	25.001	2125.085
	Civil	Approved Rate	(c) 8" M.S. Clamp	12.00	Each	500.001	6000.012
	Civil	Approved Rate	(d) 6" M.S. Clamp	12.00	Each	350.001	4200.012
	Civil	Approved Rate	(e) Thread Tape	35.00	Each	20.001	700.035
17	Civil	Approved Rate	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.	12.00	P/day	2141.001	25692.012
Total Taka=							398788.033

In Words : Three Lakh Ninety Eight Thousand Seven Hundred Eighty Eight point Zero Three Three Only.

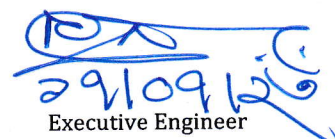
Summary:

Cost of Departmental Materials (Part-A).	35520.000
Cost of Repairing of water line (Part-B).	398788.033
Total Tk=	434308.033
After Deduction of Departmental Materials Cost (Part-A)	398788.033
Total Estimated Cost Tk=	398788.033

In Words : Taka Three Lakh Ninety Eight Thousand Seven Hundred Eighty Eight point Zero Three Three Only.


17/07/2023
Sub-Assistant Engineer
MODS Zone-7
Dhaka WASA.


17/07/23
Assistant Engineer
MODS Zone-7
Dhaka WASA.


29/09/23
Executive Engineer
MODS Zone-7
Dhaka WASA.