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Dhaka Water Supply and Sewerage Authority

OFFICE OF THE EXECUTIVE ENGINEER

MODS ZONE - 3 , DHAKA WASA

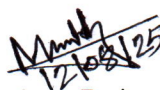
Estimate

Name of Work: Repair of Water line leakage at 22/2, Babar Road and 13/14, Babar Road (Adjacent Geneva Camp) under MODS Zone-3, Dhaka WASA.

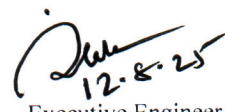
S.L No	Basis of Rate	Description of the items	Qty.	Unit	Rate (TK)	Total Amount (TK)
1	A.Rate	Daily Labour for demolition of Road, excavation of earth and Repairing of leakage.	10	Nos	1,000.00	10,000.00
2	M.R	225mm M S Dresser Coupling in/c nut-bolts	2	Nos	2,500.00	5,000.00
3	W-29 SL.No-1/1e	225 mm dia uPVC Pipe (PN -10)	3	meter	1,686.00	5,058.00
4	PWD-2023 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. (3 X 1 X 2) = 6cum	6	Cum	1,088.00	6,528.00
5	PWD-2023 24.9	Providing compacted water bound macadam base course with graded material of crushed well burnt, picked jhama or first class bricks and bats (50 mm downgraded brickchips having LAA value not exceeding 40%) including supplying of 12 mm downgraded chips made of same quality bricks, having compacted thickness made as per specifications (3 X 1 X 0.15) = 0.45 cum	0.45	Cum	7,209.00	3,244.05
6	A.Rate	To avoid the disturbance and obstruction of traffic movement, steel sheet would be provided on the trench at the traffic crossing point. The size of the steel sheet will be 3.65m x 0.6m x 25mm thick. The sheet will be placed across the trench horizontally as per site requirement. After completion of the work and proper compaction of trench the sheet will be removed from the site etc. all complete as per direction of the E/c.	3	Sqm	445.00	1,335.00
7	A.Rate	Shore protection work (3 X 1 X 2) = 6 sqm	6	Sqm	1,047.00	6,282.00
8	A.Rate	Hire charge of de-watering Pump :Bailing out of all water from pipe line trench	2	Day	2,141.00	4,282.00
9	PWD-2023 24.9	Cleaning and disposing of excavated earth from the construction site by truck or by any other means to a place within 30 km radius of the city or town area including loading & unloading at both ends.	6	Cum	756.00	4,536.00
10	A.Rate	Safety barricade by lighting, bamboo, flag etc.	1	LS	1,000.00	1,000.00
Total TK.						47,265.05

Say TK = 47,265.00

In Words : Taka Forty Seven Thousand Two Hundred and Sixty Five Only.


Sub-Assistant Engineer
MODS Zone-3
Dhaka WASA


Sub-Divisional Engineer
MODS Zone-3
Dhaka WASA


Executive Engineer
MODS Zone-3
Dhaka WASA