

Dhaka Water Supply & Sewerage Authority
Office of the Executive Engineer
MODS Zone-7, Dhaka WASA

Official Estimate:

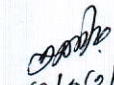
Name of Work: Water line leakage repairing & maintenance work at Pagla sewerage treatment plant area under MODS Zone-7, Dhaka WASA.

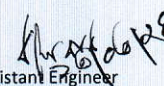
Item no.	Group	Basis of Rate DWASA-2011 item Code	Description of Items of Works (specifications preferably built-In)	Unit	Quantity	Unit rates (In figures) (BDT)	Amount (In figures) (BDT)
1	Water Line	Approved Rate	Installation and laying of (uPVC) Unplasticized polyvinyl chloride/DI / PE /MS water pipelines (including supply of materials, fittings, Equipment described in schedule of requirement Annex --Section--) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil,BFS/HBB/ Bituminous Rd CC RCC rd surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe .150mm Dia uPVC Pipe Departmental Supply.	P/M	9.00	73.599	662.391
2	Water Line	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	26.73	331.00	8847.63
3	Water Line	02.7.2	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]	Sqm	8.33	806.00	6713.98
4	Water Line	4/2.b	CI Dresser Coupling 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 details drawings b)150 mm dia Dresser Coupling in/c nut-bolts.	Nr	2.00	1411.00	2822.00
5	Water Line	6/a.	Extra-over item 1 for the supply, depositing and compaction of fine sand.....direction of Engineering in charge and standard detail drawings for all pipelines.a)Bedding and surrounding by River Saturated Sand (F.M 0.8).	Cum	8.10	578.00	4681.81
6	Water Line	6/b.	b)Extra-over item 1 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. .	Cum	17.69	578.00	10224.82

Name of Work: Water line leakage repairing & maintenance work at Pagla sewerage treatment plant area under MODS Zone-7, Dhaka WASA.

Item no.	Group	Basis of Rate DWASA-2011 item Code	Description of Items of Works (specifications preferably built-In)	Unit	Quantity	Unit rates (In figures) (BDT)	Amount (In figures) (BDT)
7	Water Line	7	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	Cum	24.98	154.00	3846.92
8	Water Line	16/1	Shifting and connection of existing Service Lines to improved systems for all depths, diameters, length up to meter chambers at consumers premises. The rate to include all necessary uPVC BS E-class pipes/ PE Pipe , excavation, PVC clamp saddles or CI clamps, quality fittings, valves, appropriate drilling system for making holes in pipes, backfilling with sand (FM 0.8), plugging, de-watering, cleaning, unplugging, fitting fixing of float valve / check valve at the end of service line(in the reservoirs), shifting or change of service meter.All works shall be done in accordance with Technical Specification, direction of Engineering in charge and approved drawings. 1)DN 20 to DN 25mm dia	Each	2.00	1398.00	2796.00
9	Water Line	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.	P/day	2.00	2141.00	4282.00
Total Taka in Figure=							44877.55

Total Taka in word: Forty Four Thousand Eight Hundred & Seventy Seven Point Five FiveTaka Only.


20/06/2028
Sub-Assistant Engineer
MODS Zone-7, Dhaka WASA.


Assistant Engineer
MODS Zone-7, Dhaka WASA.


13/03/2024
Executive Engineer
MODS Zone-7, Dhaka WASA.