

Dhaka Water Supply & Sewerage Authority
Office of the Executive Engineer
MODS Zone-1, Dhaka WASA

Name of Work :-Repairing and Maintenance of Water line at Holding No-36,Luxmibazar, Holding No-27,Truck Stand,DholaikhalHolding No-94,Sutrapur, and Holding No-9/1,Rokon pur,dholaikhal area under MODS Zone-1 Dhaka WASA.

Item no.	Group	Item Code	Description of Items of Works (specifications preferably built-In)	Unit	Quantity	Unit rates (BDT)	Amount (BDT)
1	Water Line	1/3.b	uPVC Pipe(C' class BS 3505) 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. b)150 mm dia	p/m	12.00	Divitional Supply	10.00
2	Water Line	1/3.c	uPVC Pipe(C' class BS 3505) 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. c)200mm dia	p/m	11.00	Divitional Supply	9 00
3	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	6.00	1411 00	8465.99
4	Water Line	4/2.c	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 detail drawings c)200 mm dia Dresser Coupling in/c nut-bolts	Nr	6 00	1668 00	10007 99
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)	m ³	11 52	578.00	6658.57
6	Water Line	6/b.	b)Extra-over item 1 for the supply depositing and compaction of fine sand back filling (F M 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.	m ³	10.92	578.00	6311 77





Item no.	Group	Item Code	Description of Items of Works (specifications preferably built-In)	Unit	Quantity	Unit rates (BDT)	Amount (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 kutcha road surface	m ³	5.04	154.00	776.15
8	Water Line	8/a	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. Asphalt/concrete road surface	m ²	11.20	74.00	828.81
9	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	3.00	1398.00	4194.00
10	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.	m ³	16.11	331.00	5332.43
11	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
12	Water Line		Site Cleaning and providing safety measures	L.S.	1.00	2000.00	2000.00
Total Tk=							48876.72

Inword:Forty Eight Thousand Eight Hundreded Seventy Six Point Seven Two Only.

Sub-Assistant Engineer
MODS Zone-1,Dhaka WASA.

Assistant Engineer
MODS Zone-1, Dhaka WASA.

Executive Engineer
MODS Zone-1,Dhaka WASA.

সুব্রত কুমার দেব
উপ-সহকারী প্রকৌশলী
মডস জোন-১
ঢাকা ওয়াসা

মোঃ আল আমিন
নির্বাহী প্রকৌশলী
মডস জোন-১
ঢাকা ওয়াসা