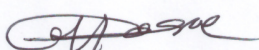


Dhaka Water Supply & Sewerage Authority
Office of the Executive Engineer
MODS Zone-1, Dhaka WASA

Name of Work: Remove Contamination of Water Line at R.M das Lane, Tonugonj lane, Sutrpur, North Mugdha Wasa Road, Kadamtala, Basabo area Under Mods Zone-1 Dhaka WASA.

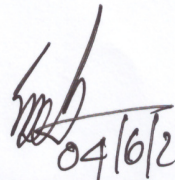
Item no.	Group	Item Code (If any)	Description of Items of Works (specifications preferably built-In)	Unit	Quantity	Unit rates (In figures) (BDT)	Amount (In figures) (BDT)
1	Water Line	1/1.d	uPVC Pipe(PN-10)(ISO4422-2)1996 Installation and laying of (uPVC) Unplasticized polyvinyl chloride/DI / PE /MS 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. 160 mm dia	p/m	20.00	Department Supply	20.00
2	Water Line	1/1.e	uPVC Pipe(PN-10)(ISO4422-2)1996 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. 225mm dia	p/m	21.00	Department Supply	21.00
3	Water Line	1/1.g	uPVC Pipe(PN-10)(ISO4422-2)1996 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 excavations per specifications and direction of Engineering in charge 315mm dia	p/m	16.00	Department Supply	16.00
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 150 mm dia Dresser Coupling in/c nut-bolts.	Nr	14.00	1411.05	19754.70
5	Water Line	4/2.d	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 225 mm dia Dresser Coupling in/c nut-bolts	Nr	10.00	1667.50	16675.00

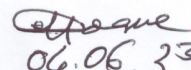



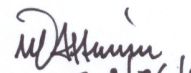

Item no.	Group	Item Code (If any)	Description of Items of Works (specifications preferably built-In)	Unit	Quantity	Unit rates (In figures) (BDT)	Amount (In figures) (BDT)
6	Water Line	4/2.f	Extra-over item 1 for the supply (including supply of fittings described in schedule of requirement Annex-----) 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. 300 mm dia Dresser Coupling in/c nut-bolts	Nr	8.00	3018.75	24150.00
7	Water Line	Tools fitting /60	300 mm dia CI Repair Clamp	Nr	18.00	494.50	8901.00
8	Water Line	Tools fitting 132	Nut-Bolt	Nr	280.00	34.50	9660.00
9	Water Line	6/a.	Extra-over item 1 for the supply, depositing and compaction of fine sand (FM 0.8) bedding, surrounding and above pipes up to required depth with proper ramming of 150mm layer as per specifications and 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	6.55	578.45	3789.43
10	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. .	m ³	60.78	578.45	35159.93
11	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	m ³	22.22	154.10	3424.10
12	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	38.05	73.60	2800.55

Item no.	Group	Item Code (If any)	Description of Items of Works (specifications preferably built-In)	Unit	Quantity	Unit rates (In figures) (BDT)	Amount (In figures) (BDT)
13	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	18.00	1398.40	25171.20
14	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	76.26	331.20	25257.31
15	Water Line	19	Hiring charge for supply and installation of MS sheets (1800x900x18mm) over the trench / road surface for a smooth traffic movement during the execution of works in accordance with Technical Specification and direction of Engineering in charge.	m ²	24.64	445.05	10966.03
16	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	12.00	2141.30	25695.60
17	Water Line		Site Cleaning and providing safety measures.	L.S.	1.00	5000.00	5000.00
Total Tk=							216404.85

Inword:Two Lac Sixteen Thousand Four Hundred Four Point Eight Five Taka Only.


04/06/23
Subroto Kumar Deb
Sub-Assistant Engineer
MODS Zone-1, Dhaka WASA.


04.06.23
Md. Emdadul Haque
Assistant Engineer
MODS Zone-1, Dhaka WASA.


04/06/23
Md. Al Amin
Executive Engineer
MODS Zone-1, Dhaka WASA.