

Dhaka Water Supply and Sewerage Authority

OFFICE OF THE EXECUTIVE ENGINEER

MODS ZONE-7

ESTIMATE

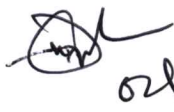
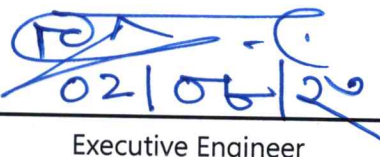
Name of Work :

Plugging Unused Abandoned Service Connection from Nurpur Khal MODS Zone-7, Dhaka WASA.

Maintenance Works						
Rate Basis	SL No.	Description Of Work	Qty	Unit	Rate	Price
DWASA/Water-11/	1	distance without any traffic obstacles, de-watering of the trench to keep dry condition at all times, including all necessary shoring, boxing, must be protected from any collapse of trench sides, preparation of trench bottom, at depth of 1.2M, transport (all kinds of materials, equipment, pipes & fittings) to site, laying, jointing and cleaning of the water pipes; disposal of surplus excavated material and transport back surplus materials to Dhaka WASA stores (materials supplied by Dhaka WASA described in Annexure -----) as per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per deptt material rate)				
DWASA/Water-11/1/1.	1.1	uPVC Pipe (PN -10) (ISO 4422-2 (1996)				
DWASA/Water-11/d.	a)	160mm dia	6	m	1013.001	6078.006
DWASA/Water-11/4/2.	1.2	CI Dresser Coupling				
DWASA/Water-11/b.	a)	150 mm dia Dresser Coupling in/c nut-bolts	4	each	1411.001	5644.004
DWASA/Water-11/16	2	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. The contractor will responsible for work up to the meter chamber and contractor will keep record of service line shifting works. The contractor will arrange to make the meter chamber with cost of consumer if there is no chamber or poor quality chamber. The rate includes all pipes, fittings, materials (domestic meter shall be provided by DWASA), installation arrangement, for necessary diversion and provide water to consumer for disturbing period, pressure test of each connection . After completion of work, contractor will submit the list of shifting work. All works shall be done in accordance with Technical Specification, direction of Engineering in charge and approved drawings.				
DWASA/Water-11/1/6/1	a)	DN 20 to DN 25mm dia	11	Each	1398.001	15378.011
DWASA/Water-11/1/6/2	b)	DN 32mm to DN 50mm dia	3	Each	2324.001	6972.003
DWASA/Water-11/20	3	Hire charge of de-watering Pump :				
DWASA/Water-11/20	a)	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.	4	day	2141.001	8564.004
		1 nos X 4 day =4.00				
APP Rate	4	3/4 inch Bond Plug/End Cap	20	each	20.001	400.02
APP Rate	5	1 inch Bond Plug/End Cap	8	each	25.001	200.008
RFL	6	uPVC Thread Pipe 1"X10'	5	each	404.001	2020.005
RFL	7	uPVC Thread Pipe 3/4 "X10'	2	each	313.001	626.002
Padrolo	8	Ptfe White Thread Tape	4	each	35.001	140.004
					Total	46022.067
					Payable Tk	46022.067

Taka (in Words):

Tk. 46,022.067 (Taka Forty Six Thousand Twenty Two Point Zero Six Sevn Only.)

 02/08/23	 2/08/23	 02/08/23
Sub-Assistant Engineer	Assistant Engineer	Executive Engineer
MODS Zone-7, Dhaka WASA	MODS Zone-7, Dhaka WASA	MODS Zone-7, Dhaka WASA