

DHAKA WATER SUPPLY & SEWERAGE AUTHORITY

Office of the Executive Engineer

Civil Maintenance Division

Dhaka WASA, Dhaka

6th floor. WASA Bhaban

98 Kazi Nazrul Islam avenue, Dhaka.

Name of the Work: Reconstruction of sewer line and gas line with ancillary works at Mirpur-12/D, Dhaka WASA quarter compound

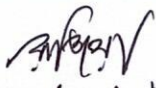
SI No.	Group	Item Code	Description of Items of Works	Unit	Quantity	Unit rates or prices	Amount
1	Civil	26.43.3	Supplying different inside dia best quality uPVC soil, waste and ventilation pipe having specific gravity 1.35 - 1.45, wall thickness 2.5 mm - 3.0 mm, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitting and fixing in position with sockets, bends, of uPVC Pipe with all accessories such as Round grating /domed roof grating bands, sockets etc. approved and accepted by the Engineer- in- charge. 150 mm inside dia wall thickness 4.5 mm - 5.2 mm	meter	61.00	1,599.00	97,539.00
2	Civil	26.56.3	100 mm dia uPVC Y or T - Y Cleanout	each	15.00	671.00	10,065.00
3	Civil	26.56.4	100 mm dia uPVC 'P' or 'S' trap	each	12.00	440.00	5,280.00
4	Civil	1	Head mason / Mosaic head mistry	each	18.00	800.00	14,400.00
5	Civil	4	Ordinary labour	each	48.00	550.00	26,400.00
6	Civil	187	Ordinary Portland Cement, BDS-EN - 197.1-CEIII ,52.5N (52.sMPa) I ASTM C.150	each	25.00	440.00	11,000.00
7	Civil	141	Breaking 120 mm down brick chips	cft	34.60	970.00	33,565.88
8	Civil	224	Sand (F.M.0.8)	cft	1.32	1670.00	2,211.08
9	Civil	02.15	Earth filling in foundation trenches and plinth in 150 mm layers with carted earth carried by truck or by any other means including loading and unloading at both ends, leveling, watering and compacting to achieve minimum dry density of 95% with optimum moisture content (modified proctor test) including local carriage each layer up to finished level including cost of water and test (carried from beyond 300 m) etc. all complete and accepted by the Engineer-in-charge	cum	67.920	709.00	48,155.280

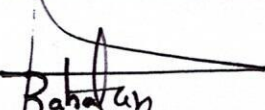
Signature

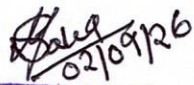
Signature

Signature

0	Civil	28.1.5	Pipe line installation: Installation of 50 psi, API, 5L, Grade-B, ERW Natural pipe line for supplying Titas Gas including, supplying, fitting, fixing and laying different sizes M.S. pipes with necessary tape and primer including cutting trenches (450 mm x 910 mm) in all kinds of soil, cleaning, cutting, applying coal-tar, wrapping the pipes, marking the pipeline with 200mm X 200mm demarcation plate (C.C./ M.S. plate) @ 15m interval and back filling the trenches, excavating earth including. leveling, dressing and removing excess earth in all respect as per specification of Titas Gas T and D Co. Ltd. and accepted by the Engineer-in-charge. [Rate is excluding the cost of welding and back filling with sand at the bottom by 300 mm in thickness (compacted)] (Pipes manufactured by National Tubes Limited under Steel & Engineering Corporation, Ministry of Industries, Government of Bangladesh shall be given priority) 20 mm N.D. (27.20 mm O.D) M.S pipe weight of min 1.90 kg/m, standard test pressure 50 kg/ m2, wall thickness of	meter	252.000	667.000	168,084.000
11	Civil	28.3.8	Supplying, fitting and fixing the following materials including carriage to the work site from Titas Gas Store as per specification of Titas Gas (T and D) Co. Ltd. and accepted by the Engineer-in-charge. (Rate is excluding the cost of welding) 20 mm plug, socket	each	12.000	529.000	6,348.000
12	Civil	28.3.5	25 mm x 90° elbow	each	7.000	215.000	1,505.000
13	Civil	28.3.9	Gas Riser installation	each	9.000	4100	36,900.000
14	Civil	28.3.8	50mm X 20 mm saddle	each	9.000	435.000	3,915.000
15	Civil	28.4.2	Supplying, welding, fitting and fixing of different size valve tee/ service tee to connect the pipe line with the Titas Gas Main pipe line etc. all complete in all respect as per specification of Titas Gas T and D Co. Ltd. approved and accepted by the Engineer-in-charge. 50 mm x 25 mm Valve Tee	each	10.000	3071.000	30,710.000
Total taka							496,078.240
Say							496,078
In word : (Four lac ninety six thousand seventy eight) taka only							


 02/09/26
 রাজিয়া সুলতানা
 উপ-সহকারী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা।


 02.07.26
 রাহাত উন নবী
 সহকারী প্রকৌশলী
 সি এম বিভাগ


 02/09/26
 মুক্তা সাহা
 নির্বাহী প্রকৌশলী
 সিএম বিভাগ
 ঢাকা ওয়াশা