

Lot Detail

Lot No. : B 13.32

Lot Description : Repairing and maintenance of sluice valve chamber and construction of sluice valve chamber on the water line at Donia, Rasulpur, South Kutubkhali, Sobujbagh, Pagla, Shampur, Kodomtoli, Jatrabari, Rasulbagh, Nurbagh, Alibahar etc. area under MODS Zone-7, Dhaka WASA

Priced Bill of Quantities (BOQ)**Unit Rate Basis**

Table Name : Estimate by the Procuring Entity

Item No.	Group	Item Code (If any)	Description of Items of Works (specifications preferably built-in)	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	I have seen
1	Civil	-	Earth work in excavation up to the required depth for pipeline chamber all kinds of soil, precautions necessary to avoid damage of under ground utility services, including removing the excavated earth & stacking the same to safe distance. de-watering machine will be install for maintain the excavation site to dry condition at all time and disposal of surplus excavated materials etc. all complete as per Drawing, Specification & Direction of the E/C.	cum	67.399	155.001	One Hund	10446.9	Ten Thous	.
2	Civil	-	Supply and laying of single layer Polythene Sheet weighing one Kg per 6.5 Sqm in floor or any where below cement concrete in all respect and in accordance with Technical	sqm	20.694	273.001	Two Hund	5649.48	Five Thous	.

			Specification and direction of Engineering in charge.						
3	Civil	-	One layer of brick flat soling in foundation or in floor with first class or picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer.	sqm	5.053	438.001	Four Hund	2213.21	Two Thous
4	Civil	-	Placing of Mass concrete (1:3:6) for the base slab of water pipe line chamber including the supply of all materials all in accordance with Technical Specification and direction of Engineering in charge, and standard drawings.	cum	0.379	6647.001	Six Thou	2519.21	Two Thous
5	Civil	-	Brick works with first class bricks in cement sand (F.M. 1.2) mortar (1:4) in exterior walls including filling the interstices with mortar, raking out joints, cleaning and socking the bricks at least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete including cost of water, electricity and other charges (measurement to given as 250 mm width for one brick length and 375 mm for one brick and a half brick length) accepted by the Engineer.	cum	11.978	6769.001	Six Thou	81079.0	Eighty -One

6	Civil	-	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.	sqm	59.400	445.501	Four Hund	26462.7	Twenty-Six	.
7	Civil	-	Minimum 12 mm thick cement sand (F.M. 1:2) plaster (1:4) with fresh cement to wall both inner-and outer surface, finishing the corner and edges including washing of sand cleaning the surface, scaffolding and curing at least for 7 days, cost of water, electricity and other charges etc. all complete in all respect as per drawing and accepted by the Engineer.	sqm	47.912	243.001	Two Hund	11642.6	Eleven	.
8	Civil	-	Placing of Reinforced Cement concrete (1:2:4) for the top slab with stone chips 3/4" size and down graded of water pipe line chamber including the supply of all materials, in accordance with Technical Specification and direction of Engineering in charge, and Standard Details Drawings.	cum	1.440	7602.001	Seven	10946.8	Ten Thous	.
9	Civil	-	Form work/shuttering prot and necessary support etc (wooden).	sqm	11.520	429.001	Four Hund	4942.09	Four Thous	.
10	Civil	-	Extra over item 4 for fixing of Mild steel reinforcing rods in top slab of chamber all in	kg	41.580	82.001	Eight y-	3409.60	Three Thous	.

			technical specification and standard details drawings. The rate to include for supply transportation cleaning of loose rust and binding cutting and fixing with G. I. Binding wire.							
11	Civil	-	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. 6/a-Bedding and surrounding by River Saturated Sand (F.M 0.8)	cum	11.880	578.451	Five Hund	6871.99	Six Thous	.
12	Civil	-	Removal of excavated earth/debris etc.	cum	67.399	331.221	Thre e	22323.9	Twent y-Two	.
13	Civil	-	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.	days	15	2141.301	Two Thou	32119.5	Thirty- Two	.
14	Civil	-	Water tightness testing of completed Gate valve and washout chambers in accordance with the technical specification. The	each	1	506.683	Five Hund	506.683	Five Hundr	.

			necessary materials and testing water.						
15	Civil	-	Stem maintenance	each	5	4000.001	Four Thou	20000.0	Twenty
16	Civil	-	Wedge Replacing	each	12	1000.001	One Thou	12000.0	Twelve
17	Civil	-	Body Gasket	each	30	350.001	Three	10500.0	Ten Thous
18	Civil	-	Nut and Bolts	each	400	35.001	Thirty-	14000.4	Fourteen
19	Civil	-	Labour charge for fitting & fixing(stem ,wedge etc) and cleaning of s/valve inside etc.	each	34	615.001	Six Hund	20910.0	Twenty
							Grand Total :	298544.	

Tenderer's Quoted Price

Table Name : Tenderer's Quoted Price			
Tenderer shall only quote the offer in percentage within the range of $\pm 5\%$ to the total estimated cost of the proposed work prepared by the PE.			
Total Estimated Cost (BDT)	Percentage (-5% to +5%)	Offered Amount (in figures) (BDT)	Offered Amount (in words) (BDT)
298544.560			
	Grand Total :		