

Lot Detail	
Lot No. :	APP/Own/2023-24/Z-9/O-E2-21
Lot Description :	Leakage detection and repair-maintenance of water line under DMA-904 under MODS Zone-9, 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	N/A	"Supply & lay unpracticed polyvinyl chlorideHDPE Water pipe line in accordance with the technical specification and the standard details drawing of any diameter . All completed as per direction by the engineer. 37 mm dia HDPE Pipe"	Meter	45	185.001	One Hund	8325.04	Eight Thous	.
2	Civil	N/A	50 mm dia HDPE Pipe	Meter	10	450.001	Four Hund	4500.01	Four Thous	.
3	Civil	N/A	75 mm dia HDPE Pipe	Meter	2	1172.001	One Thou	2344.00	Two Thous	.
4	Civil	N/A	110 mm dia HDPE Pipe	Meter	3	2024.001	Two Thou	6072.00	Six Thous	.
5	Civil	N/A	"Extra-over item 1 for supply (fittings described in schedule of requirement Annex -) and lay of uPVC/ DI/ MS fittings as per specifications and direction of Engineering in	Each	1	1538.001	One Thou	1538.00	One Thous	.

			charge. (uPVC fittings mentioned in the depts materials chart Annex --- will be supplied by the DWASA. 110 mm dia 90' bend"							
6	Civil	N/A	75 mm dia 90' bend	Each	2	1130.001	One Thou	2260.00	Two Thous	.
7	Civil	N/A	"Extra ?over item I for supply and lay of Ductile/ cost iron dresser type flexible coupling/adpoterss for the pipe materialsand diameter given below in accordance with the technical specification and the standard detail drawing. 160 mm dia HDPE Sleeve"	Each	2	2375.001	Two Thou	4750.00	Four Thous	.
8	Civil	N/A	110 mm dia HDPE Sleeve	Each	2	1923.001	One Thou	3846.00	Three Thous	.
9	Civil	N/A	75 mm dia HDPE Sleeve	Each	2	1293.001	One Thou	2586.00	Two Thous	.
10	Civil	N/A	160 mm dia HDPE Saddle	Each	2	850.001	Eight Hund	1700.00	One Thous	.
11	Civil	N/A	110 mm dia HDPE Saddle	Each	6	850.001	Eight Hund	5100.00	Five Thous	.
12	Civil	N/A	75 mm dia HDPE Saddle	Each	4	680.001	Six Hund	2720.00	Two Thous	.
13	Civil	N/A	20 & 25 mm dia GI Plug	Each	6	45.001	Forty -Five	270.006	Two Hundr	.
14	Civil	N/A	Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.5 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming	Cum	56.25	1088.001	One Thou	61200.0	Sixty- One	.

			each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge.							
15	Civil	N/A	Extra ?over item I for the excavation and removal of loose soil from site and the back fill of the excess excavation with approved with the technical specification .	Cum	56.25	1054.001	One Thou	59287.5	Fifty- Nine	.
16	Civil	N/A	Palisading work by supplying of bitumen drum sheet walling tied with 20 BWG G.I. wire fixing the same with already driven borrak bamboo posts with half split borrak bamboo runners @ 450mm c/c horizontally with iron nails, G.I wire etc. all complete and accepted by the Engineer-in-charge. (Rate is excluding the cost of bamboo post).	sqm	18	613.001	Six Hund	11034.0	Eleve n	.
17	Civil	N/A	Hire Charge of 1.5 KVA mobile Generator.for power supply to drive electrofusion machine. Including fuel and operators all complete as per direction of the E/C.	Per/day	12	2000.001	Two Thou	24000.0	Twent y-	.
18	Civil	N/A	Hire Charge of electrofusion machine to joint sleeve in the excavation. all complete as per direction of the E/C.	Per/day	12	1500.001	One Thou	18000.0	Eighte en	.

19	Civil	N/A	Hire Charge of de-watering pump. Bailing out of all 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 complete as per direction of the E/C.	Per/day	15	1862.001	One Thou	27930.0	Twenty-	.
20	Civil	N/A	Reconstruction & repair of service manhole (Drain pit) Reconstruction & repair of broken service manhole (drain pit) including supply of bricks sand cement, khoa with labor/Mistry I/C, Supply of all other materials as per direction of the E/C.	Each	6	1500.001	One Thou	9000.00	Nine Thous	.
21	Civil	N/A	Constructing 30 mm clear width and depth up to 300 mm brick masonry surface drain with 125 mm thick check wall in cement mortar (1:6) on 75 mm thick cement concrete base(1:3:6) over one layer of brick fiat soling, the surface having minimums 12 mm thick cement plaster 1:3 neat cement finishing ,caring at least for 7 days in/c excavation of all kinds of soil, back filling with fine sand,	M	12	422.001	Four Hund	5064.01	Five Thous	.

			consolidation and dressing							
22	Civil	N/A	Making of plug at DCC Drain pit for remove dirty water and remove the plug after completion the work including supplying of sand, jute, bag, rope G.I. Wire etc.	Each	8	777.001	Seven	6216.00	Six Thous	.
23	Civil	N/A	"Connection of existing house service line to new water main at all depth in accordance with the technical specification for the diameter of service line giver below . The rate to include for plugging, de-watering, cleaning and unplugging of the existing service line, The rate also to including for necessary diversion and pumping to keep the service line in continuous operation. a)DN-20 to DN 25 mm dia"	Each	5	1216.001	One Thou	6080.00	Six Thous	.
24	Civil	N/A	b)DN- 32 to DN 50 mm dia	Each	2	2021.001	Two Thou	4042.00	Four Thous	.
25	Civil	N/A	" Placing of Mass concrete 1:3:6 for the anchor blocks at all bends, tees end caps and reducers, including the supply of all materials in accordance with technical specification and direction of Engineering in charge and standard drawings. The rate to include for	Cum	0.73	7833.001	Seven	5718.09	Five Thous	.

			necessary additional excavation; supply of all materials and for the wrapping of all PVC fittings encased in concrete with two layers of heavy duty polythene sheeting. "							
26	Civil	N/A	Providing compacted sub-base course with well graded material of crushed well burnt picked jhama / 1st class brick bats and sand (FM 0.8) with mixing proportion 2 : 1 having compacted thickness made as per specification including local handling, spreading uniformly to proper grade camber and super elevation, packing, rolling properly with 8 to 10 ton capacity power driven road roller and watering properly for compaction of 100% MDD (standard) blinding with sand including cost of fuel, lubricants, spares, maintenance, driver etc. all complete and accepted by the Engineer-in-charge.	Sqm	2	6040.001	Six Thou	12080.0	Twelve	.
27	Civil	N/A	Road Safety measures and tools as per direction of Engineer in Charge	1	1	4000.001	Four Thou	4000.00	Four Thous	.
							Grand Total :	299662.		

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)
299662.883			
	Grand Total :		