

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

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 chloride DI/GI/MS Water pipe line in accordance with the technical specification and the standard details drawing of any diameter and to the depth specified below, The rate to include for excavation in all kind of soil except rock to the full depth of trench required by the specification (including allowances for the bedding materials) de-watering of the trench to keep the trench in a dry condition at all times the preparation of trench bottom, provision & laying of sand bedding & surrounding materials including boxing if required up to a depth of 1.2. M transport to site , Laying jointing and cleaning of the water pipe lines, back filling of the trench with selected excavated earth to the temporary road reinstatement , removal and disposal of surplus excavated materials and transporting back the surplus materials to Dhaka (cost of excess excavated earth shall be deducted from the contractors bill as per rate mentioned in the departmental materials schedule) .	P/M	22.000	35.001	Thirty-Five point Zero Zero One	770.022	Seven Hundred and Seventy point Zero Two Two	I have seen
			a) 20 & 25 mm dia pvc pipe							
2	Civil	N/A	Supply & lay unpracticed polyvinyl chloride DI/GI/MS Water pipe line in accordance with the technical specification and the standard details	P/M	8.000	391.001	Three Hundred and Ninety-One point	3128.008	Three Thousand One Hundred and	I have seen

			drawing of any diameter and to the depth specified below, The rate to include for excavation in all kind of soil except rock to the full depth of trench required by the specification (including allowances for the bedding materials) de-watering of the trench to keep the trench in a dry condition at all times the preparation of trench bottom, provision & laying of sand bedding & surrounding materials including boxing if required up to a depth of 1.2. M transport to site , Laying jointing and cleaning of the water pipe lines, back filling of the trench with selected excavated earth to the temporary road reinstatement , removal and disposal of surplus excavated materials and transporting back the surplus materials to Dhaka (cost of excess excavated earth shall be deducted from the contractors bill as per rate mentioned in the departmental materials schedule) .				Zero Zero One		Twenty-Eight point Zero Zero Eight	
			b)100 mm dia ?C? class PVC pipe							
3	Civil	N/A	Supply & lay unpracticed polyvinyl chloride DI/GI/MS Water pipe line in accordance with the technical specification and the standard details drawing of any diameter and to the depth specified below, The rate to include for excavation in all kind of soil except rock to the full depth of trench required by the specification (including allowances for the bedding materials) de-watering of the trench to keep the trench in a dry condition at all times the preparation of trench bottom, provision & laying of sand bedding & surrounding materials including boxing if required up to a depth of 1.2. M transport to site , Laying jointing and cleaning of the water pipe lines, back filling of the trench with selected excavated earth to the temporary road reinstatement , removal and disposal of surplus excavated	P/M	12.000	805.001	Eight Hundred and Five point Zero Zero One	9660.012	Nine Thousand Six Hundred and Sixty point Zero One Two	I have seen

			materials and transporting back the surplus materials to Dhaka (cost of excess excavated earth shall be deducted from the contractors bill as per rate mentioned in the departmental materials schedule) .							
			c) 150 mm dia ?C? class PVC pipe							
4	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 charge. (uPVC fittings mentioned in the deptt materials chart Annex --- will be supplied by the DWASA. 150x150x150 mm dia Pvc Tee	Each	1.000	1028.001	One Thousand AND Twenty-Eight point Zero Zero One	1028.001	One Thousand AND Twenty-Eight point Zero Zero One	I have seen
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 charge. (uPVC fittings mentioned in the deptt materials chart Annex --- will be supplied by the DWASA. 200x150 mm dia Pvc Reducer	Each	2.000	874.001	Eight Hundred and Seventy-Four point Zero Zero One	1748.002	One Thousand Seven Hundred and Forty-Eight point Zero Zero Two	I have seen
6	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 charge. (uPVC fittings mentioned in the deptt materials chart Annex --- will be supplied by the DWASA. 200x100 mm dia PVC Reducer	Each	1.000	850.001	Eight Hundred and Fifty point Zero Zero One	850.001	Eight Hundred and Fifty point Zero Zero One	I have seen
7	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 charge. (uPVC fittings mentioned in the deptt materials chart Annex --- will be supplied by the DWASA. 200 mm dia MS endcap	Each	2.000	1310.001	One Thousand Three Hundred and Ten point Zero Zero One	2620.002	Two Thousand Six Hundred and Twenty point Zero Zero Two	I have seen
8	Civil	N/A	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	Each	18.000	1450.001	One Thousand Four Hundred and Fifty	26100.018	Twenty-Six Thousand One Hundred point Zero One Eight	I have seen

			pipelines, diameter given below, as per specifications and direction of Engineering in charge and the standard detail drawings.200 mm dia C.I. Dresser coupling				point Zero Zero One			
9	Civil	N/A	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.150 mm dia C.I. Dresser coupling	Each	22.000	1227.001	One Thousand Two Hundred and Twenty-Seven point Zero Zero One	26994.022	Twenty-Six Thousand Nine Hundred and Ninety-Four point Zero Two Two	I have seen
10	Civil	N/A	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. 100 mm dia C.I. Dresser coupling	Each	15.000	827.001	Eight Hundred and Twenty-Seven point Zero Zero One	12405.015	Twelve Thousand Four Hundred and Five point Zero One Five	I have seen
11	Civil	N/A	a)Extra ?over item I for supply and placing of saturated river sand back filling at all required depth in accordance with the technical specification and the standard detail drawing for all water pipe line diameters	Cum	89.529	1088.001	One Thousand AND Eighty-Eight point Zero Zero One	97407.642	Ninety-Seven Thousand Four Hundred and Seven point Six Four Two	I have seen
12	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	90.000	1054.001	One Thousand AND Fifty-Four point Zero Zero One	94860.090	Ninety-Four Thousand Eight Hundred and Sixty point Zero Nine	I have seen
13	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	30.000	613.001	Six Hundred and Thirteen point Zero Zero One	18390.030	Eighteen Thousand Three Hundred and Ninety point Zero Three	I have seen
14	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	Cum	0.650	7833.001	Seven Thousand Eight Hundred and Thirty-Three	5091.451	Five Thousand AND Ninety-One point	I have seen

			direction of Engineering in charge and standard drawings. The rate to include for 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				point Zero Zero One		Four Five One	
15	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.	P/D	18.000	1862.001	One Thousand Eight Hundred and Sixty-Two point Zero Zero One	33516.018	Thirty-Three Thousand Five Hundred and Sixteen point Zero One Eight	I have seen
16	Civil	N/A	Reconstruction & repair of service manhole (sewer pit) Reconstruction & repair of broken service manhole (sewer 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	4.000	1500.001	One Thousand Five Hundred point Zero Zero One	6000.004	Six Thousand point Zero Zero Four	I have seen
17	Civil	N/A	Making of plug at DCC Sewer 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	4.000	777.001	Seven Hundred and Seventy-Seven point Zero Zero One	3108.004	Three Thousand One Hundred and Eight point Zero Zero Four	I have seen
18	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	12.000	1216.001	One Thousand Two Hundred and Sixteen point Zero Zero One	14592.012	Fourteen Thousand Five Hundred and Ninety-Two point Zero One Two	I have seen
19	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.b)DN- 32 to DN 50 mm dia	Each	6.000	2021.001	Two Thousand AND Twenty-One point Zero Zero One	12126.006	Twelve Thousand One Hundred and Twenty-Six point Zero Zero Six	I have seen

20	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.	Cum	2.280	5449.001	Five Thousand Four Hundred and Forty-Nine point Zero Zero One	12423.722	Twelve Thousand Four Hundred and Twenty-Three point Seven Two Two	I have seen
21	Civil	N/A	Road Safety measures and tools as per direction of Engineer in Charge	LS	1.000	15000.001	Fifteen Thousand point Zero Zero One	15000.001	Fifteen Thousand point Zero Zero One	I have seen
							Grand Total:	397818.083	Three Lakh Ninety-Seven Thousand Eight Hundred and Eighteen point Zero Eight Three	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Mohammad Jiaur Rahman on behalf of SHOPNO ENTERPRISE