

M/S DHAKA ENTERPRISE-2**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	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe 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 1.2.M, 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 Anexure -----) as per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per deptt material rate)	Each	3.000	27441.001	Twenty-Seven Thousand Four Hundred and Forty-One point Zero Zero One	82323.003	Eighty-Two Thousand Three Hundred and Twenty-Three point Zero Zero Three	I have seen

			200 mm dia flange type Gate Valve.							
2	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe 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 1.2.M, 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 Anexure -----) as per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per deptt material rate) 150 mm dia flange type Gate Valve.	Each	3.000	18076.001	Eighteen Thousand AND Seventy-Six point Zero Zero One	54228.003	Fifty-Four Thousand Two Hundred and Twenty-Eight point Zero Zero Three	I have seen
3	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all	Each	3.000	10318.001	Ten Thousand Three Hundred and Eighteen point Zero Zero One	30954.003	Thirty Thousand Nine Hundred and Fifty-Four point Zero Zero Three	I have seen

			kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe 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 1.2.M, 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) 200 mm dia Non-return Valve.							
4	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe distance without any traffic obstacles, de-watering of the trench to keep dry condition	Each	4.000	3686.001	Three Thousand Six Hundred and Eighty-Six point Zero Zero One	14744.004	Fourteen Thousand Seven Hundred and Forty-Four point Zero Zero Four	I have seen

			at all times, including all necessary shoring, boxing, must be protected from any collapse of trench sides, preparation of trench bottom, at depth of 1.2.M, 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 Anexure -----) as per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per deptt material rate) 200 x 150 x 200 M.S (with flange) Tee.							
5	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe 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 1.2.M, 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 Anexure -----) as	Each	5.000	1450.001	One Thousand Four Hundred and Fifty point Zero Zero One	7250.005	Seven Thousand Two Hundred and Fifty point Zero Zero Five	I have seen

			per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per deptt material rate) 200 mm dia C.I. Dresser coupling							
6	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe 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 1.2.M, 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 Anexure -----) as per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per deptt material rate) 150 mm dia C.I. Dresser coupling	Each	5.000	1227.001	One Thousand Two Hundred and Twenty-Seven point Zero One	6135.005	Six Thousand One Hundred and Thirty-Five point Zero Zero Five	I have seen
7	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in	Each	100.000	345.001	Three Hundred and Forty-Five point Zero Zero One	34500.100	Thirty-Four Thousand Five Hundred point One	I have seen

			schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe 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 1.2.M, 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 depts material rate) 20 mm dia M.S Anchor nut Bolt.							
8	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his	Each	100.000	58.001	Fifty-Eight point Zero Zero One	5800.100	Five Thousand Eight Hundred point One	I have seen

			own cost) including removing the excavated earth & stacking the same to safe 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 1.2.M, 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 Anexure -----) as per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per depts material rate) 75 x 20 mm dia Nut Bolts.							
9	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe 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 1.2.M, transport (all kinds of materials, equipment, pipes & fittings) to site, laying, jointing and cleaning of the water pipes; disposal of surplus excavated	Each	10.000	3526.001	Three Thousand Five Hundred and Twenty-Six point Zero Zero One	35260.010	Thirty-Five Thousand Two Hundred and Sixty point Zero One	I have seen

			material and transport back surplus materials to Dhaka WASA stores (materials supplied by Dhaka WASA described in Anexure -----) as per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per depts material rate) 200 mm dia (short piece) (6 mm wall thickness) M.S. pipe.							
10	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe 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 1.2.M, 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 Anexure -----) as per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per depts material rate) 350-200 x 5 mm thick rubber gasket.	Each	50.000	75.001	Seventy-Five point Zero Zero One	3750.050	Three Thousand Seven Hundred and Fifty point Zero Five	I have seen

11	Mechanical	N/A	Supply, lay, fitting and fixing of uPVC (Unplasticized polyvinyl chloride)/DI/PE/MS/HDPE water pipelines (including supply of materials, fittings, Equipment described in schedule) in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for excavation in all kinds of soil, BFS/HBB/Bituminous road, CC, RCC road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (any damage Contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe 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 1.2.M, 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 Anexure -----) as per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per deptt material rate) 350-150 x 5 mm thick rubber gaskit.	Each	50.000	70.001	Seventy point Zero Zero One	3500.050	Three Thousand Five Hundred point Zero Five	I have seen
12	Mechanical	N/A	Fitting, fixing, installation & Site Safety measures and tools as per direction of Engineer in Charge.	LS	1.000	20000.001	Twenty Thousand point Zero Zero One	20000.001	Twenty Thousand point Zero Zero One	I have seen
							Grand Total:	298444.334	Two Lakh Ninety-Eight Thousand Four Hundred and Forty-Four point Three	

										Three Four	
--	--	--	--	--	--	--	--	--	--	---------------	--

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. ZAHID HASAN on behalf of M/S DHAKA ENTERPRISE-2

M/S DHAKA ENTERPRISE-2

Tenderer's Quoted Price

Tenderer's Quoted Price

Total Estimated Cost (BDT)	Percentage (-5% to +5%)	Offered Amount (in figures) (BDT)	Offered Amount (in words) (BDT)
298445.000	-5.000	283522.750	Two Lakh Eighty-Three Thousand Five Hundred and Twenty-Two point Seven Five
	Grand Total:	283522.750	Two Lakh Eighty-Three Thousand Five Hundred and Twenty-Two point Seven Five

This Tenderer's Quoted Price is Electronically Signed by Mr. MD. ZAHID HASAN on behalf of M/S DHAKA ENTERPRISE-2