

sr construction

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	51.1.1	Supply and lay Un-plasticized polyvinyl chloride sewer/storm sewer pipe in accordance with technical specification and the standard detail drawing of any diameter and to the depths specified below. The rate to include for excavation in all materials except rock, to the full depth of trench required by the specification including all allowances for the bedding materials dewatering of the trench to keep the trench in a dry condition at all times the preparation of trench bottom backfield of the trench with selected excavated earth to the original ground level or underside of the temporary road reinstatement remove and disposal surplus excavated materials and transporting back surplus materials to Dhaka WASA stores the supplied by Dhaka WASA. For depth to invert not exceeding 3.00 m. b) 200 mm dia. P. V. C. pipe (B class).	meter	48.000	1204.001	One Thousand Two Hundred and Four point Zero Zero One	57792.048	Fifty-Seven Thousand Seven Hundred and Ninety-Two point Zero Four Eight	I have seen
2	Civil	52.2.2	Extra-over item 1 for supply and placing of Sand/Natural gravel bedding materials at all required depths in accordance with the Technical Specification and Standard detail drawings for all sewer/storm sewer pipe dia meters. Extra over for single size nature gravel bedding (150 mm. thick + 1.20 of pipe dia.).	cum	4.860	3214.001	Three Thousand Two Hundred and Fourteen point Zero Zero One	15620.045	Fifteen Thousand Six Hundred and Twenty point Zero Four Five	I have seen
3	Civil	53.5.1	Extra over item 1 for the supply and placing of saturated river sand earth backfield for all required trench depths in accordance with the technical	cum	22.500	503.001	Five Hundred and Three point Zero Zero One	11317.523	Eleven Thousand Three Hundred and Seventeen	I have seen

			specification and standard detail drawings for all sewer/storm sewer pipe diameters. Back filling by saturated river sand (at any depth).						point Five Two Three	
4	Civil	53.6.1	Extra over item 1 for completion temporary reinstatement of the existing surfaced road & pump compound in accordance with the technical specification and standard detail drawings, for all sewer/storm sewer pipe diameters. Concrete Asphalt road surface.	sqm	12.030	64.001	Sixty-Four point Zero Zero One	769.932	Seven Hundred and Sixty-Nine point Nine Three Two	I have seen
5	Civil	54	The excavation of Trial Holes and the completion of backfill with approved fill material all in accordance with the technical Specification.	cum	14.400	160.001	One Hundred and Sixty point Zero Zero One	2304.014	Two Thousand Three Hundred and Four point Zero One Four	I have seen
6	Civil	54.11.1	Connection of the sewer/storm sewer of the diameter given below to existing manholes in accordance with the Technical specification and standard Detail Drawings. The rate to include for dismantling and making good the existing manhole; necessary plugging, dewatering , cleaning and unplugging of the existing sewer/storm sewer line and completion of correct benching in Class A Mass concrete and back-drop arrangement as required. DN 200 to 300	Each	5.000	3994.001	Three Thousand Nine Hundred and Ninety-Four point Zero Zero One	19970.005	Nineteen Thousand Nine Hundred and Seventy point Zero Zero Five	I have seen
7	Civil	54.11.2	Connection of the sewer/storm sewer of the diameter given below to existing manholes in accordance with the Technical specification and standard Detail Drawings. The rate to include for dismantling and making good the existing manhole; necessary plugging, dewatering , cleaning and unplugging of the existing sewer/storm sewer line and completion of correct benching in Class A Mass concrete and back-drop arrangement as required. DN 400 to 600	Each	4.000	6373.001	Six Thousand Three Hundred and Seventy-Three point Zero Zero One	25492.004	Twenty-Five Thousand Four Hundred and Ninety-Two point Zero Zero Four	I have seen
8	Civil	56	Provision for bailing out of all kinds of sewage and sludge from existing sewer line for making dry and working	Days	4.000	1862.001	One Thousand Eight Hundred	7448.004	Seven Thousand Four Hundred	I have seen

			arrangement in downstream of working area with all leads & lifts of pumps or any other means etc. all complete as per direction of the Engineer in charge.				and Sixty-Two point Zero Zero One		and Forty-Eight point Zero Zero Four	
9	Civil	56	Removal of excavated earth and clean the site for a smooth traffic movement during execution of the works and as per direction of the E/C.	cum	73.700	288.001	Two Hundred and Eighty-Eight point Zero Zero One	21225.674	Twenty-One Thousand Two Hundred and Twenty-Five point Six Seven Four	I have seen
10	Civil	58.01.1	Excavation in all materials except rock for the construction of main sewer/storm sewer manholes to the full depth and maximum dimensions required by the Specification in the various depth ranges give below all in accordance with the Technical Specification and Standard detail Drawings. The rate include for all necessary dewatering to maintain the excavation in a dry condition at all times; preparation of the bottom of the excavation and disposal of surplus excavated materials. For depth not exceeding 3.00 m.	cum	72.160	149.001	One Hundred and Forty-Nine point Zero Zero One	10751.912	Ten Thousand Seven Hundred and Fifty-One point Nine One Two	I have seen
11	Civil	58	Provide Brick soling to the base of manholes and service pits, including the supply of first class bricks, all in accordance with the Technical Specification and standard Detail Drawing at all depths.	sqm	22.040	273.001	Two Hundred and Seventy-Three point Zero Zero One	6016.942	Six Thousand AND Sixteen point Nine Four Two	I have seen
12	Civil	58	Placing of Class A Reinforced cement concrete for the base slab and cover slab to manholes and service pits, including the supply of all materials, all in accordance with the Technical Specification and standard Details Drawings.	cum	0.300	5630.001	Five Thousand Six Hundred and Thirty point Zero Zero One	1689.000	One Thousand Six Hundred and Eighty-Nine	I have seen
13	Civil	58	Extra-over item 3/1 for the provision of Mild steel reinforcing rods all in accordance with the technical specification and standard drawings. The rate to include for supply transportation cleaning of loose rust and bending cutting and fixing with G.I. Binding wire.	kg	210.000	65.001	Sixty-Five point Zero Zero One	13650.210	Thirteen Thousand Six Hundred and Fifty point Two One	I have seen

14	Civil	58.5.a	Placing of Mass concrete for the base of service pit & Benching to manhole and service pit including the supply of all materials all in accordance with the technical specification and standard drawings. Mass concrete (1:3:6) for base of pit.	cum	1.640	4894.001	Four Thousand Eight Hundred and Ninety-Four point Zero Zero One	8026.162	Eight Thousand AND Twenty-Six point One Six Two	I have seen
15	Civil	58.5.b	Placing of Mass concrete for the base of service pit & Benching to manhole and service pit including the supply of all materials all in accordance with the technical specification and standard drawings. Mass concrete(1:2:4) for cover slab & benching of M.H. & pit.	cum	0.450	5654.001	Five Thousand Six Hundred and Fifty-Four point Zero Zero One	2544.300	Two Thousand Five Hundred and Forty-Four point Three	I have seen
16	Civil	58	Erection of Brick work for the walls of manhole and service pit at any required depth, all in accordance with the technical specification and standard details drawings. The rate include for the supply of first class bricks, the preparation of sand cement mortar (1:4) including the supply of all materials and flush pointing to the face of the brick work wall.	cum	8.060	4819.001	Four Thousand Eight Hundred and Nineteen point Zero Zero One	38841.148	Thirty-Eight Thousand Eight Hundred and Forty-One point One Four Eight	I have seen
17	Civil	59	Extra-over item 4/1 for the provision of sand cement plaster to the external faces of manhole and services pit in place of the flush pointing finish all in accordance with the technical specification and standard Details	sqm	45.360	179.001	One Hundred and Seventy-Nine point Zero Zero One	8119.485	Eight Thousand One Hundred and Nineteen point Four Eight Five	I have seen
18	Civil	59.8.a	Supply of Fit cast Iron Manhole Cover to manhole and service pits for the clear access as given below all in accordance with the Technical Specification and the Standard Detail Drawings. The rate to include for Bitumen painting of the cover and setting in Class A Mass concrete (with cement) including the supply of all materials. 450 mm Diameter for service pits.	Each	3.000	7090.001	Seven Thousand AND Ninety point Zero Zero One	21270.003	Twenty-One Thousand Two Hundred and Seventy point Zero Zero Three	I have seen
19	Civil	59	Supply and Fit Cast Iron Step-Irons to storm sewer manholes and service pits, all accordance with the Technical Specification and the standard Details Drawings. The rate to include for Bitumen painting	Each	3.000	854.001	Eight Hundred and Fifty-Four point Zero Zero One	2562.003	Two Thousand Five Hundred and Sixty-Two point Zero Zero Three	I have seen

			of the step-irons (including the supply of materials) and building in to the chamber walls as brickwork erection proceeds.							
20	Civil	63.4.a	Making cross bundh of required height & width for the purpose of dewatering and keeping the site always workable, with sand/soil & empty bags arranged by the contractor and maintaining the same till the completion of work including supply of necessary planks, runner, hinges etc. with necessary equipments & removal the same accurately after completion of work as per direction of the Engineer-in-charge. 200 mm. dia pipe.	Each	3.000	700.001	Seven Hundred point Zero Zero One	2100.003	Two Thousand One Hundred point Zero Zero Three	I have seen
21	Civil	63.4.f	Making cross bundh of required height & width for the purpose of dewatering and keeping the site always workable, with sand/soil & empty bags arranged by the contractor and maintaining the same till the completion of work including supply of necessary planks, runner, hinges etc. with necessary equipments & removal the same accurately after completion of work as per direction of the Engineer-in-charge. 600 mm. dia pipe.	Each	3.000	2132.001	Two Thousand One Hundred and Thirty-Two point Zero Zero One	6396.003	Six Thousand Three Hundred and Ninety-Six point Zero Zero Three	I have seen
22	Civil	56	Mobilization, Demobilization and cleaning go the work site, removal of debris and other materials from inside the site, restoration of the finished ground surface, filling the surrounding ground surface removing, contractors materials shades, machinery etc from the work site after completion of the works up to satisfaction of the Engineer-in-charge.	Item	1.000	15000.001	Fifteen Thousand point Zero Zero One	15000.001	Fifteen Thousand point Zero Zero One	I have seen
							Grand Total:	298906.421	Two Lakh Ninety-Eight Thousand Nine Hundred and Six point Four Two One	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. sultana akter on behalf of sr construction

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Tenderer's Quoted Price

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Total Estimated Cost (BDT)	Percentage (-5% to +5%)	Offered Amount (in figures) (BDT)	Offered Amount (in words) (BDT)
298907.000	-5.000	283961.650	Two Lakh Eighty-Three Thousand Nine Hundred and Sixty-One point Six Five
	Grand Total:	283961.650	Two Lakh Eighty-Three Thousand Nine Hundred and Sixty-One point Six Five

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