

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	Approved Rate	Repairing of water line leakage for the 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	166.520	198.001	One Hundred And Ninety-Eight Point Zero Zero One	32971.126	Thirty-Two Thousand Nine Hundred And Seventy-One Point One Two Six	I have seen
2	Civil	Approved Rate	Earth filling in foundation trenches and plinth in 150 mm layer with earth available within 90 m of the building site to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) including carrying watering, leveling, dressing and compacting to a specified percentage each layer up to finished level etc. all complete and accepted by Engineer-in-charge.	cum	132.800	207.001	Two Hundred And Seven Point Zero Zero One	27489.732	Twenty-Seven Thousand Four Hundred And Eighty-Nine Point Seven Three Two	I have seen
3	Civil	Approved rate	Cleaning and disposing of excavated earth from the construction site by truck or by any other means to a place within 30 km radius of the city or town area including loading & unloading at both ends, leveling and dressing the carried earth etc. complete and accepted by the Engineer-in-charge.	cum	33.000	756.001	Seven Hundred And Fifty-Six Point Zero Zero One	24948.033	Twenty-Four Thousand Nine Hundred And Forty-Eight Point Zero Three Three	I have seen
4	Civil	Approved rate	Repairing of water line leakage for the 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 each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge.	cum	33.720	1088.001	One Thousand And Eighty-Eight Point Zero Zero One	36687.393	Thirty-Six Thousand Six Hundred And Eighty-Seven Point Three Nine Three	I have seen
5	Civil	Approved rate	50 mm downgraded picked jhama khoa consolidation in foundation trenches by mixing the same with best quality local sand (F.M. 1.2) in (2:1) (Khoa:Sand) proportion to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) including breaking and screening chips, laying and spreading in 150 mm layers uniformly and compacting etc. all complete and accepted by the Engineer-in-charge.	cum	12.400	6055.001	Six Thousand And Fifty-Five Point Zero Zero One	75082.012	Seventy-Five Thousand And Eighty-Two Point Zero One Two	I have seen

6	Civil	Approved rate	Extra over item 1 for completing temporary reinstatement of rigid and flexible paved road by compacted sand (FM 1.2) of 75 mm thick and one layer brick soling by full burned 1st class bricks of appropriate size (excavated bricks of proper sizes and quality is allowed to use) of the existing surfaced road in accordance with the technical specification and direction of Engineering in charge, and standard detail drawing for all water pipeline of any diameters for the type of road Surface given below.	sqm	66.400	74.001	Seventy-Four Point Zero Zero One	4913.666	Four Thousand Nine Hundred And Thirteen Point Six Six Six	I have seen
7	Civil	Approved rate	Dismantle of R.C.C. Road and Removal of debris to a safe distance	cum	13.280	2790.001	Two Thousand Seven Hundred And Ninety Point Zero Zero One	37051.213	Thirty-Seven Thousand And Fifty-One Point Two One Three	Seen
8	Civil	Approved rate	Shore protection work during excavation in foundation trenches to protect loss due to damage of property by Palisading beyond 1.5 m depth accepted by the Engineer [the rate is including cost of vertical post]	sqm	33.000	814.001	Eight Hundred And Fourteen Point Zero Zero One	26862.033	Twenty-Six Thousand Eight Hundred And Sixty-Two Point Zero Three Three	I have seen
9	Civil	Approved rate	Shifting and connection of existing Service Lines to improved systems for all depths, diameters, length up to meter chambers at consumers premises. The rate to include all necessary uPVC BS E-class pipes/ PE Pipe , excavation, PVC clamp saddles or CI clamps, quality fittings, valves, appropriate drilling system for making holes in pipes, backfilling with sand (FM 0.8), plugging, de-watering, cleaning, unplugging, fitting fixing of float valve / check valve at the end of service line(in the reservoirs), shifting or change of service meter. The contractor will responsible for work up to the meter chamber and contractor will keep record of service line shifting works. The contractor will arrange to make the meter chamber with cost of consumer if there is no chamber or poor quality chamber. The rate includes all pipes, fittings, materials (domestic meter shall be provided by DWASA), installation arrangement, for necessary diversion and provide water to consumer for disturbing period, pressure test of each connection . After completion of work, contractor will submit the list of shifting work. All works shall be done in accordance with Technical Specification, direction of Engineering in charge and approved drawings.DN 20 to DN 25mm dia	each	4.000	1398.401	One Thousand Three Hundred And Ninety-Eight Point Four Zero One	5593.604	Five Thousand Five Hundred And Ninety-Three Point Six Zero Four	I have seen
10	Civil	Approved rate	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	18.000	445.051	Four Hundred And Forty-Five Point Zero Five One	8010.918	Eight Thousand And Ten Point Nine One Eight	I have seen
11	Civil	Approved rate	Supply and Installation of MS casing pipe to water distribution pipe lines lying on the alignment of the sewer main at all depths, for the diameter of water pipeline given below. The rate to include	sqm	2.000	5138.201	Five Thousand One Hundred And	10276.402	Ten Thousand Two Hundred And	I have seen

			necessary cleaning; cutting of the water pipeline and re-jointing to the approval of the Engineer; supply and fit of the required casing pipe, and backfill of all excess excavation in accordance with the Technical Specification. in accordance with Technical Specification and direction of Engineering in charge.M.S Pipe Casing DN 300 mm for 200/225 mm dia				Eight Point Two Zero One		Six Point Four Zero Two	
12	Civil	Approved rate	HDPE Saddle 200x1" mm dia Clam for water line leakage Repair	each	2.000	877.001	Eight Hundred And Seventy-Seven Point Zero Zero One	1754.002	One Thousand Seven Hundred And Fifty-Four Point Zero Zero Two	I have seen
13	Civil	Approved rate	HDPE Saddle 160x1" mm dia Clam for water line leakage Repair	each	2.000	464.001	Four Hundred And Sixty-Four Point Zero Zero One	928.002	Nine Hundred And Twenty-Eight Point Zero Zero Two	I have seen
14	Civil	Approved rate	HDPE Saddle 110x1" mm dia Clam for water line leakage Repair	each	2.000	286.001	Two Hundred And Eighty-Six Point Zero Zero One	572.002	Five Hundred And Seventy-Two Point Zero Zero Two	I have seen
15	Civil	Approved rate	HDPE Saddle 75x1" mm dia Clam for water line leakage Repair	each	2.000	118.001	One Hundred And Eighteen Point Zero Zero One	236.002	Two Hundred And Thirty-Six Point Zero Zero Two	I have seen
16	Civil	Approved rate	HDPE Saddle 200x1.5" mm dia Clam for water line leakage Repair	each	1.000	900.001	Nine Hundred Point Zero Zero One	900.001	Nine Hundred Point Zero Zero One	I have seen
17	Civil	Approved rate	HDPE Saddle 160x1.5" mm dia Clam for water line leakage Repair	each	2.000	491.001	Four Hundred And Ninety-One Point Zero Zero One	982.002	Nine Hundred And Eighty-Two Point Zero Zero Two	I have seen
18	Civil	Approved rate	HDPE Saddle 110x1.5" mm dia Clam for water line leakage Repair	each	3.000	298.001	Two Hundred And Ninety-Eight Point Zero Zero One	894.003	Eight Hundred And Ninety-Four Point Zero Zero Three	I have seen
19	Civil	Approved rate	Reconstruction and repairing of other utilities services (Telephone/Gas/Electricity/Sewer/surface & underground drains/storms sewer pit or any other system in the pipe alignment), includes all necessary materials, cables, replacement, reinstallation, repairing of broken service manhole, sewer pit including supply of all types of cables, pipes, fittings, course & fine aggregates, bricks, cement and any other works in accordance with Technical Specification and direction of Engineering in charge, each unit includes total safety repair replacement	each	1.000	1725.004	One Thousand Seven Hundred And Twenty-Five Point Zero Zero Four	1725.004	One Thousand Seven Hundred And Twenty-Five Point Zero Zero Four	I have seen

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. HAQUE on behalf of M/S. Manha Enterprise

M/S. Manha Enterprise**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)
297877.150	-5.000	282983.292	Two Lakh Eighty-Two Thousand Nine Hundred And Eighty-Three Point Two Nine Two
	Grand Total:	282983.292	Two Lakh Eighty-Two Thousand Nine Hundred And Eighty-Three Point Two Nine

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