

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	-	N/A	110 mm dia HDPE Pipe	Nr.	44.000	1512.511	One Thousand Five Hundred And Twelve Point Five One One	66550.484	Sixty-Six Thousand Five Hundred And Fifty Point Four Eight Four	I have seen
2	-	N/A	110 mm End Cap	Nr.	3.000	1570.001	One Thousand Five Hundred And Seventy Point Zero Zero One	4710.003	Four Thousand Seven Hundred And Ten Point Zero Zero Three	I have seen
3	-	N/A	" HDPE SLEEVE (EF) 110 mm "	Nr.	24.000	1450.001	One Thousand Four Hundred And Fifty Point Zero Zero One	34800.024	Thirty-Four Thousand Eight Hundred Point Zero Two Four	I have seen
4	-	N/A	HDPE TEE (EF) 110 mm X 110 mm X 110 mm "	Nr.	3.000	1917.001	One Thousand Nine Hundred And Seventeen Point Zero Zero One	5751.003	Five Thousand Seven Hundred And Fifty-One Point Zero Zero Three	I have seen
5	-	N/A	Service connections Items of diameters 37 mm from distribution network composed of HDPE pipes.	Nos	6.000	2550.001	Two Thousand Five Hundred And Fifty Point Zero Zero One	15300.006	Fifteen Thousand Three Hundred Point Zero Zero Six	I have seen
6	-	N/A	Service connections Items of diameters 37 mm from distribution network composed of HDPE pipes.	Nos	8.000	10544.001	Ten Thousand Five Hundred And Forty-Four Point Zero Zero One	84352.008	Eighty-Four Thousand Three Hundred And Fifty-Two Point Zero Zero Eight	I have seen
7	-	N/A	37 mm Dia MS Gate Valve	Nos	8.000	3800.001	Three Thousand Eight Hundred Point Zero Zero One	30400.008	Thirty Thousand Four Hundred Point Zero Zero Eight	I have seen
8	-	N/A	110 mm Dia MS Gate Valve	Nr.	1.000	22500.001	Twenty-Two Thousand Five Hundred Point Zero Zero One	22500.001	Twenty-Two Thousand Five Hundred Point Zero Zero One	I have seen
9	-	N/A	"Mobilization and cleaning site before commencing actual physical work and during contract period and demobilization after completion of the works under	Sqm	39.750	169.001	One Hundred And Sixty-	6717.789	Six Thousand Seven	I have seen

			contract to be accepted by the Engineer-in-charge. This work shall also covers clayey cleaning and clearing, cutting or filling, dressing the project area on and in the ground to an extent that all the events of works of the project can be executed smoothly in a working environment with a particular attention on safety and security in all respects, and to stockpile the end outcome to a place for disposal agreed by the Engineer-in-charge, where, payments are to be based on ground area determined by the Engineer-in-charge and be proportionate to the percentage progress of work under contract as a whole in all respects and approved by the Engineer-in-charge "				Nine Point Zero Zero One		Hundred And Seventeen Point Seven Eight Nine	
10	-	N/A	"Installation and laying of High Density Polyethylene (HDPE) water pipelines by Open Cut method 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/Cement Concrete/Reinforced Cement Concrete road surface except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility services, (if any damage occurs, 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, transportation of pipes to site, cleaning, jointing and laying of the water pipes; as per specifications and direction of Engineering in charge "	M	44.000	531.001	Five Hundred And Thirty- One Point Zero Zero One	23364.044	Twenty- Three Thousand Three Hundred And Sixty- Four Point Zero Four Four	I have seen
11	-	N/A	"Extra-over item 1 for supplying and installing of HDPE (PN16, PE 100, SDR 11) fittings in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for transportation of fittings to site, cleaning, jointing and laying of the fittings as per specifications and direction of Engineering in charge. HDPE SLEEVE (EF) 110 MM (Only Laying Charge) "	Nr.	24.000	1495.001	One Thousand Four Hundred And Ninety- Five Point Zero Zero One	35880.024	Thirty-Five Thousand Eight Hundred And Eighty Point Zero Two Four	I have seen
12	-	N/A	Extra-over item 1 for supplying and installing of HDPE (PN16, PE 100, SDR 11) fittings in accordance with the technical specification and the standard detailed drawings, of any diameter specified below. The rate includes for transportation of fittings to site, cleaning, jointing and laying of the fittings as per specifications and direction of Engineering in charge. HDPE TEE 110x110x110mm (Only Fitting Charge)	Nos.	3.000	2127.001	Two Thousand One Hundred And Twenty- Seven Point Zero Zero One	6381.003	Six Thousand Three Hundred And Eighty- One Point Zero Zero Three	I have seen
13	-	N/A	Extra-over item 1 for the procurement, carrying, supply, depositing and compaction of fine sand (FM 0.8) for bedding and surrounding the pipes up to required depth with proper ramming of 110mm layer as per specifications and direction of Engineering in charge and standard detail drawings for all pipelines.	Cum	13.910	708.001	Seven Hundred And Eight Point Zero Zero One	9848.293	Nine Thousand Eight Hundred And Forty- Eight Point Two Nine Three	I have seen
14	-	N/A	Supply, depositing and compaction of fine sand (FM 0.8) for backfilling up to required depth in accordance with the technical specification and direction of Engineering in charge, and standard detail drawings for all water pipe line diameters.	Cum	27.030	708.001	Seven Hundred And Eight Point Zero Zero One	19137.267	Nineteen Thousand One Hundred And Thirty- Seven Point Two Six Seven	I have seen
15	-	N/A	Extra-over item 1 for backfilling by excavated soil including depositing and compaction at all required depth in accordance with the technical specification and direction of Engineering in charge, and standard detail drawings for all water pipe line diameters.	Cum	15.900	347.001	Three Hundred And Forty- Seven Point Zero Zero One	5517.315	Five Thousand Five Hundred And Seventeen Point Three One Five	I have seen
16	-	N/A	Extra-over item 1 for installation including procurement, carrying, supply of Gate Valve/Non-return Valve/Pressure Sustaining Valve/Air Release Valve/ Washout Valve (BSPN 16) in accordance	Nr	1.000	2601.001	Two Thousand Six Hundred	2601.001	Two Thousand Six Hundred	I have seen

			with the technical specification and the standard detailed drawings, of any diameter, specified below. The rate includes for transportation from plants to site, excavation, backfilling, dewatering, cleaning, jointing, laying and related fittings as per specifications and direction of Engineering in charge as per specifications and the standard detail drawing and direction of the Engineer in charge. 110 mm dia Gate valve (only Fitting Charge)				And One Point Zero Zero One		And One Point Zero Zero One	
17	-	N/A	Interconnection of water pipelines to any existing water supply networks, the rate includes for excavation, cutting, necessary plugging, dewatering, cleaning and unplugging, protection and repair of any existing structures. All works shall be done in accordance with Technical Specification and direction of Engineering in charge and Standard detail Drawings for the diameter of the existing water pipelines given below.	Nr	3.000	2809.001	Two Thousand Eight Hundred And Nine Point Zero Zero One	8427.003	Eight Thousand Four Hundred And Twenty-Seven Point Zero Zero Three	I have seen
18	-	N/A	Hire Charge of road surface Cutter Machine for Heavy surfaced Road (Mechanically). During construction/Rehabilitation of water to cut or dismantling the R.C.C, C.C Asphalt and Bituminous road surface by open cut Method using hard surface Mechanical cutting machine with necessary removal of dismantled materials. Providing temporary indication board, etc. Complete (As per item no 1 both site).	M	92.519	92.501	Ninety-Two Point Five Zero One	8558.100	Eight Thousand Five Hundred And Fifty-Eight Point One	I have seen
19	-	N/A	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, coarse & 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 of other utilities for each 100 meter pipelines alignment, all mentioned cost will be paid by Contractor.	Nr	6.000	1875.001	One Thousand Eight Hundred And Seventy-Five Point Zero Zero One	11250.006	Eleven Thousand Two Hundred And Fifty Point Zero Zero Six	I have seen
20	-	N/A	Mass concrete (1:2:4) in foundation or in floor with cement, sand (F.M. 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by Engineer-incharge. (Cement: CEM-II / B-M)	Cum	6.000	10504.001	Ten Thousand Five Hundred And Four Point Zero Zero One	63024.006	Sixty-Three Thousand And Twenty-Four Point Zero Zero Six	I have seen
21	-	N/A	The excavation of trial holes (1.2 m x 0.6 m x 1.5m) in accordance with the technical specification. and Standard detail drawings and direction of Engineer in charge.	Nos	6.000	1293.001	One Thousand Two Hundred And Ninety-Three Point Zero Zero One	7758.006	Seven Thousand Seven Hundred And Fifty-Eight Point Zero Zero Six	I have seen
22	-	N/A	Supply of Goods Loding/Unloding and Site Clening Work	Item	1.000	25500.001	Twenty-Five Thousand Five Hundred Point Zero Zero One	25500.001	Twenty-Five Thousand Five Hundred Point Zero Zero One	I have seen
							Grand Total:	498327.395	Four Lakh Ninety-Eight Thousand Three Hundred And Twenty-Seven Point Three Nine Five	

A.K. International**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)
498327.395	-5.000	473411.025	Four Lakh Seventy-Three Thousand Four Hundred And Eleven Point Zero Two Five
	Grand Total:	473411.025	Four Lakh Seventy-Three Thousand Four Hundred And Eleven Point Zero Two Five

This Tenderer's Quoted Price is Electronically Signed by Mr. MD. TAKDIR (SWAPAN) on behalf of A.K. International