

M/S STAR ENTERPRISE

Priced Bill of Quantities (BOQ)

Unit Rate Basis

Estimate by the Procuring Entity

Item No.	Item 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	1	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 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	234.400	198.001	One Hundred and Ninety-Eight point Zero Zero One	46411.434	Forty-Six Thousand Four Hundred and Eleven point Four Three Four	I have seen
2	Civil	2	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	184.000	207.001	Two Hundred and Seven point Zero Zero One	38088.184	Thirty-Eight Thousand AND Eighty-Eight point One Eight Four	I have seen
3	Civil	3	B) 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	48.960	756.001	Seven Hundred and Fifty-Six point Zero Zero One	37013.809	Thirty-Seven Thousand AND Thirteen point Eight Zero Nine	I have seen
4	Civil	4	A) 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	48.960	1088.001	One Thousand AND Eighty-Eight point	53268.529	Fifty-Three Thousand Two Hundred and Sixty-Eight point	I have seen

						Zero Zero One				One Lakh Thirty-Seven Thousand AND Eighty-Five point Two Three	I have seen
5	Civil	5	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	22.640	6055.001	Six Thousand AND Fifty-Five point Zero One	137085.223			
6	Civil	6	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	92.000	74.001	Seventy-Four point Zero One	6808.092			
7	Civil	7	Dismantle of R.C.C. Road and Removal of debris to a safe distance	Cum	23.000	2790.001	Two Thousand Seven Hundred and Ninety point Zero One	64170.023			
8	Civil	8	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	18.000	814.001	Eight Hundred and Fourteen point Zero One	14652.018			
9	Civil	9	Extra-over item 1 for supply, lay, Fitting and Fixing of HDPE fittings for HDPE pipes in accordance with the technical specifications and direction of Engineering in charge. HDPE bend EF 110x90° dia	each	1.000	574.001	Five Hundred and Seventy-Four point Zero One	574.001			
10	Civil	10	HDPE Tee EF 200x110x200 mm dia	each	1.000	2200.001	Two Thousand Two Hundred point Zero One	2200.001			

11	Civil	HDPE Tee EF 200x75x200 mm dia	each	1.000	1990.001	One Thousand Nine Hundred and Ninety point Zero Zero One	1990.001	Thousand Nine Hundred and Ninety point Zero One	have seen
12	Civil	HDPE Tee EF 160x110x160 mm dia	each	1.000	1377.001	One Thousand Three Hundred and Seventy-Seven point Zero Zero One	1377.001	One Thousand Three Hundred and Seventy-Seven point Zero Zero One	have seen
13	Civil	HDPE Tee EF 200x160x200 mm dia	each	2.000	2404.001	Two Thousand Four Hundred and Four point Zero Zero One	4808.002	Four Thousand Eight Hundred and Eight point Zero Zero Two	have seen
14	Civil	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	5.000	1398.401	One Thousand Three Hundred and Ninety-Eight point Four Zero One	6992.005	Six Thousand Nine Hundred and Ninety-Two point Zero Zero Five	have seen
15	Civil	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	36.000	445.051	Four Hundred and Forty-Five point Zero Five One	16021.836	Sixteen Thousand AND Twenty-One point Eight Three Six	have seen
16	Civil	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	Sqm	2.000	5138.201	Five Thousand	10276.402	Ten Thousand	have seen

17	Civil	17	HDPE Saddle 200x1" mm dia Clam for water line leakage Repair	each	6.000	877.001	Eight Hundred and Seventy-Seven point Zero Zero One	One Hundred and Thirty-Eight point Two Zero One	Hundred and Seventy-Six point Four Zero Two
18	Civil	18	HDPE Saddle 160x1" mm dia Clam for water line leakage Repair	each	8.000	464.001	Four Hundred and Sixty-Four point Zero One	Three Thousand Seven Hundred and Twelve point Zero Zero Eight	Five Thousand Two Hundred and Sixty-Two point Zero Zero Six
19	Civil	19	HDPE Saddle 110x1" mm dia Clam for water line leakage Repair	each	6.000	286.001	Two Hundred and Eighty-Six point Zero Zero One	One Thousand Seven Hundred and Sixteen point Zero Zero Six	One Thousand Seven Hundred and Sixteen point Zero Zero Six
20	Civil	20	HDPE Saddle 75x1" mm dia Clam for water line leakage Repair	each	6.000	118.001	One Hundred and Eighteen point Zero Zero One	Seven Hundred and Eight point Zero Six	Seven Hundred and Eight point Zero Six
21	Civil	21	HDPE Saddle 200x1.5" mm dia Clam for water line leakage Repair	each	4.000	900.001	Nine Hundred point Zero Zero One	Three Thousand Six Hundred point Zero Zero Four	Three Thousand Six Hundred point Zero Zero Four
22	Civil	22	HDPE Saddle 160x1.5" mm dia Clam for water line leakage Repair	each	3.000	491.001	Four Hundred and Ninety-One point Zero Zero One	One Thousand Four Hundred and Seventy-Three point	One Thousand Four Hundred and Seventy-Three point

23	Civil	23	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
24	Civil	24	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 of other utilities for each 100 meter pipelines alignment, all mentioned cost will be paid by Contractor..	each	1.000	1725.001	One Thousand Seven Hundred and Twenty-Five point Zero Zero One	1725.001	One Thousand Seven Hundred and Twenty-Five point Zero Zero One	I have seen
25	Civil	25	Hire charge of de-watering Pump :Bailing out of all water 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 completed as per direction of the E/C.	each	17.000	2141.301	Two Thousand One Hundred and Forty-One point Three Zero One	36402.117	Thirty-Six Thousand Four Hundred and Two point One One Seven	I have seen
							Grand Total:	497228.715	Four Lakh Ninety-Seven Thousand Two Hundred and Twenty-Eight point Seven One Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. ABDUL KADIR on behalf of M/S STAR ENTERPRISE