

M/S. AL-FARABI TRADERS**Priced Bill of Quantities (BOQ)****Unit Rate Basis**

Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	civil	N/A	"Mobilization and cleaning site before commencing actual physical work and during contract period and demobilization after completion of the works under 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	sqm	138.320	218.001	Two Hundred And Eighteen Point Zero Zero One	30153.898	Thirty Thousand One Hundred And Fifty-Three Point Eight Nine Eight	Yes
2	civil	N/A	Earth work in excavation in all kinds of soil for foundation trenches including layout, providing enter lines, local benchmark pillars, levelling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc., stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the	cum	1.625	1212.001	One Thousand Two Hundred And Twelve Point Zero Zero One	1969.501	One Thousand Nine Hundred And Sixty-Nine Point Five Zero One	Yes

			layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract.							
3	civil	N/A	Removing sludge or semi-liquid clay/substances etc. not suitable for pumping out or carrying by head load from the bottom of any marshy land, lake, ditch, pond by mixing fine local sand of minimum F.M. 0.8 to a proportion such that it can be carried to an intermediate point of disposal and cutting the same including stacking and spreading properly on a suitable place to dry in the sun for a certain days and dispose the dried sludge or clay to a safe distance etc. complete and accepted by Engineer-in-charge subject to submit method statement to the engineer in charge for carrying out the works including ultimate disposal of the sludge under this item for approval. However, engineer's approval shall not relieve the Contractor of his responsibilities and obligations under the contract.	cum	155.051	1054.001	One Thousand And Fifty-Four Point Zero Zero One	163423.909	One Lakh Sixty-Three Thousand Four Hundred And Twenty-Three Point Nine Zero Nine	Yes
4	civil	N/A	"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."	p/hr	126.464	756.001	Seven Hundred And Fifty-Six Point Zero Zero One	95606.910	Ninety-Five Thousand Six Hundred And Six Point Nine One	Yes
5	civil	N/A	Bailing out water by 1 cusec diesel operated pump including hire charge of pump, fuel, operator, spares and maintenance etc. all complete and accepted by the Engineer-in-charge	hr	128.000	677.001	Six Hundred And Seventy-Seven Point Zero Zero One	86656.128	Eighty-Six Thousand Six Hundred And Fifty-Six Point One Two Eight	Yes
6	civil	N/A	Empty gunny bags/ Polymer bag to fill sand for load test	each	1500.000	20.000	Twenty	30000.000	Thirty Thousand	Yes

7	civil	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 othercharges etc. all complete and accepted by engineer-in-charge. (Cement: CEM-II / B-M)	cum	0.150	1054.001	One Thousand And Fifty-Four Point Zero Zero One	158.100	One Hundred And Fifty-Eight Point One	Yes
8	civil	N/A	"Brick works with first class bricks with cement sand (F.M.1.2) mortar (1:4) in exterior walls including filling the interstices with mortar, raking out joints, cleaning and socking the bricks at least for 24 hours before use and washing of sand,necessary scaffolding, curing at least for 7 days etc. all complete including cost of water, electricity and other charges (measurement to given as 250 mm width for one brick length and 375 mm for one brick and a half brick length) accepted by the Engineer-in-charge"	cum	0.486	1097.001	One Thousand And Ninety-Seven Point Zero Zero One	533.142	Five Hundred And Thirty-Three Point One Four Two	Yes
9	civil	N/A	Dismantling of plain concrete made of lime or cement and removal of debris to a safe distance	cum	7.324	1647.001	One Thousand Six Hundred And Forty-Seven Point Zero Zero One	12062.635	Twelve Thousand And Sixty-Two Point Six Three Five	Yes
10	civil	N/A	Taking out broken Long Pan	each	1.000	218.001	Two Hundred And Eighteen Point Zero Zero One	218.001	Two Hundred And Eighteen Point Zero Zero One	Yes
11	civil	N/A	Supplying and fitting-fixing of plastic low-down including necessary internal and external fittings	each	1.000	1899.001	One Thousand Eight Hundred And Ninety-Nine Point Zero Zero One	1899.001	One Thousand Eight Hundred And Ninety-Nine Point Zero Zero One	Yes
12	civil	N/A	Supplying and fitting fixing of syphon for plastic low-down	each	2.000	806.001	Eight Hundred And Six	1612.002	One Thousand Six	Yes

							Point Zero Zero One		Hundred And Twelve Point Zero Zero Two	
13	civil	N/A	Supplying, fitting and fixing of Bangladesh pattern, long pan with foot-rest. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixture should be placed in position preparing the base of pan with cement mortar (1:4) and with wire mesh or rods, if necessary in all floors including making holes wherever required and mending good the damages and fitting, fixing, finishing	each	1.000	2736.001	Two Thousand Seven Hundred And Thirty-Six Point Zero Zero One	2736.001	Two Thousand Seven Hundred And Thirty-Six Point Zero Zero One	Yes

			etc. complete with all necessary fittings and connections approved and accepted by the Engineer-in-charge. Approx. 540 X 460 X 290 mm size, minimum 13.5 kg of weight							
14	civil	N/A	Supplying, fitting and fixing of country made best quality towel rail/ ring/ shelf minimum 20 mm in dia with C.P. holder including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer-in-charge	each	6.000	718.000	Seven Hundred And Eighteen	4308.000	Four Thousand Three Hundred And Eight	Yes
15	civil	N/A	Supplying, fitting and fixing of best quality country made 12mm bib cock made from copper or copper alloy, chromium plated. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 MPa or under. The faucet after it has been operated 100000 times it shall be free from a seat-leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The inlcoating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc. all complete approved and accepted by the Engineer-in- charge. Round headed CP Conceal Bib Cock short body (Essco/ coaster/ star/ diamond/ deluxe/ deco/ orbed/ delin/ triple/ master/ classic headed or similar head)	each	10.000	1172.000	One Thousand One Hundred And Seventy-Two	11720.000	Eleven Thousand Seven Hundred And Twenty	Yes
16	civil	N/A	12 mm CP open Bib Cock	each	10.000	981.001	Nine Hundred And Eighty-One Point Zero Zero One	9810.010	Nine Thousand Eight Hundred And Ten Point Zero One	Yes

17	civil	N/A	Clearing sludges & night soil from Inspection pit (Service pit)	each	54.000	525.001	Five Hundred And Twenty-Five Point Zero Zero One	28350.054	Twenty-Eight Thousand Three Hundred And Fifty Point Zero Five Four	Yes
18	civil	N/A	"Supplying different inside dia best quality uPVC soil, waste and ventilation pipe having specific gravity 1.35 - 1.45, wall thickness 2.5 mm - 3.0 mm, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitting and fixing in position with sockets, bends, of uPVC Pipe with all accessories such as Round grating/ domed roof grating bands, sockets etc. approved and accepted by the Engineer-in-charge. 150 mm inside dia wall thickness 4.5 mm - 5.2 mm "	Rm	6.000	1599.001	One Thousand Five Hundred And Ninety-Nine Point Zero Zero One	9594.006	Nine Thousand Five Hundred And Ninety-Four Point Zero Zero Six	Yes
19	civil	N/A	"Construction of masonry inspection pit with 250 mm thick brick work in cement mortar (1:4) including necessary earth work, side filling and one layer brick flat soling, 75 mm thick (1:3:6) base concrete for making invert channel and 12 mm thick (1:2) cement plaster with neat finishing etc. all complete up to a depth of 700 mm approved and accepted by the Engineer-in-charge. Clear 525 mm x 525 mm and depth 675 mm to 825 mm, average 750 mm for single 225 mm dia R.C.C. pipes and 400mm PVC pipe. "	each	1.000	7064.001	Seven Thousand And Sixty-Four Point Zero Zero One	7064.001	Seven Thousand And Sixty-Four Point Zero Zero One	Yes
							Grand Total:	497875.299	Four Lakh Ninety-Seven Thousand Eight Hundred And Seventy-Five Point Two Nine Nine	