

M/s.Arshi Enterprise

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	N/A	Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center 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 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.Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead	cum	35.642	168.001	One Hundred and Sixty-Eight point Zero Zero One	5987.892	Five Thousand Nine Hundred and Eighty-Seven point Eight Nine Two	I have seen
2	N/A	N/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	10.727	1088.001	One Thousand AND Eighty-Eight point Zero Zero One	11670.987	Eleven Thousand Six Hundred and Seventy point Nine Eight Seven	I have seen
3	N/A	N/A	Supplying of wooden ballah having an average diameter not less than 150 mm (without barks) at one third distance from larger end with a minimum end diameter of 100 mm for retaining purpose and driving to a depth as per design and drawing by any method including all arrangement for staging, hoisting, carrying etc. complete and accepted by the Engineer-in-charge.	m	96.000	603.881	Six Hundred and Three point Eight Eight One	57972.576	Fifty-Seven Thousand Nine Hundred and Seventy-Two point Five Seven Six	I have seen
4	N/A	N/A	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks (BDS 208) including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in-charge	sqm	49.434	518.001	Five Hundred and Eighteen point Zero Zero One	25606.861	Twenty-Five Thousand Six Hundred and Six point Eight Six One	I have seen
5	N/A	N/A	Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or any where below cement concrete complete in all respect and accepted by Engineer-in-charge.	sqm	49.434	47.001	Forty-Seven point Zero Zero One	2323.447	Two Thousand Three Hundred and Twenty-Three point Four Four Seven	I have seen
6	N/A	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-in-charge. (Cement: CEM-II/B-M)Mass concrete in foundation (1:2:4) with brick chips and local sand of F.M. 1.2.	cum	3.708	8875.841	Eight Thousand Eight Hundred and Seventy-Five point Eight Four One	32911.618	Thirty-Two Thousand Nine Hundred and Eleven point Six One Eight	I have seen

7	N/A	N/A	Reinforced cement concrete works with minimum cement content relates to mix ratio 1:2:4 having maximum water cement ratio = 0.45 and minimum fcr = 26 MPa, satisfying a specified compressive strength f'c= 19 MPa at 28 days on standard cylinders as per standard practice of Code ACI/BNBC/ASTM, cement conforming to BDS EN-197-1-CEM-I, 52.5N (52.5 MPa) / ASTM-C 150 Type ? I, best quality sand [50% quantity of best local sand (F.M. 1.2) and 50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2] and 20 mm down well graded picked jhama brick chips conforming to ASTM C-33 including conducting necessary tests, breaking chips and screening, making and placing shutter in position maintaining true to plumb, making shutter water-tight properly, placing reinforcement in position; mixing in standard mixer machine with hopper fed by standard measuring boxes, casting in forms, compacting by vibrator machine and curing at least for 28 days, removing centering-shuttering after specified time approved; including cost of water, electricity, other charges etc. all complete, approved and accepted by the Engineer-in-charge. (Rate is excluding laboratory test fees, the cost of reinforcement and its fabrication, placing, binding etc. and the cost of shuttering & centering).Floor / roof slab, T-beam, L-beam and rectangular beam, tie beam, lintel, stair case slab and step etc. up to ground floor	cum	16.709	8817.001	Eight Thousand Eight Hundred and Seventeen point Zero Zero One	147323.270	One Lakh Forty-Seven Thousand Three Hundred and Twenty-Three point Two Seven	I have seen
8	N/A	N/A	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for:.Floor and roof slab up to ground floor	sqm	126.699	597.001	Five Hundred and Ninety-Seven point Zero Zero One	75639.430	Seventy-Five Thousand Six Hundred and Thirty-Nine point Four Three	I have seen
9	N/A	N/A	Grade 400 (B400DWR / B420DWR: complying BDS ISO 6935-2:2016 / ASTM A615) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, fy (ReH)= 400 MPa but fy not exceeding 480 MPa and whatever is the actual yield strength within allowable limit as per BNBC/ ACI 318, the ratio of ultimate tensile strength fu to yield strength fy, shall be at least 1.25 and minimum elongation after fracture and minimum total elongation at maximum force is 17% and 8% respectively : up to ground floor.	kg	2586.946	100.001	One Hundred point Zero Zero One	258697.187	Two Lakh Fifty-Eight Thousand Six Hundred and Ninety-Seven point One Eight Seven	I have seen
10	N/A	N/A	Supplying and making door and window frames (Chowkat) for all floors in/c wall side grove cutting, moulding by CNC machine or any other means with matured seasoned wood of required size including painting two coats of coal tar to the surface in contact with wall, fitting and fixing in position etc. all complete and accepted by the Engineer-in-charge. (All sizes of wood are finished).Upto Size 0'-2.5" x 0'-6" (finished)	cum	0.107	256840.001	Two Lakh Fifty-Six Thousand Eight Hundred and Forty point Zero Zero One	27481.880	Twenty-Seven Thousand Four Hundred and Eighty-One point Eight Eight	I have seen
11	N/A	N/A	Supplying, fitting and fixing of 38 mm thick well matured seasoned (moisture content should be between 12% to 16%) solid wood single leaf door shutter having stile section 100m x 38mm, top rail section 125mm x 38mm, lock rail section 100mm x 38mm and bottom rail section 225mm x 38mm (made from minimum 250mm wide plank) with 4nos 100mm long, 3mm thick hinge, 12mm dia 250mm long tower bolt, 12mm dia 200mm long socket bolt, 2nos 150mm long handle, hinged cleats and buffer blocks. All complete in all floors and accepted by the Engineer-in-charge.(All sizes of wood are finished). Chattogram Teak (SS Fittings)	sqm	1.917	13499.001	Thirteen Thousand Four Hundred and Ninety-Nine point Zero Zero One	25877.585	Twenty-Five Thousand Eight Hundred and Seventy-Seven point Five Eight Five	I have seen
12	N/A	N/A	Brick works with first class bricks with cement sand (F.M. 1.2) mortar (1:6) in foundation and plinth, filling the joints/interstices fully with mortar, racking out the joints, cleaning and soaking the bricks at least for 24 hours before use and curing at least for 7 days etc. all complete including cost of water, electricity and other charges and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M)	cum	8.501	7529.121	Seven Thousand Five Hundred and Twenty-Nine point One Two One	64005.058	Sixty-Four Thousand AND Five point Zero Five Eight	I have seen
13	N/A	N/A	125 mm brick work with first class bricks with cement sand (F.M. 1.2) mortar (1:6) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) In ground floor	sqm	60.506	1160.001	One Thousand One Hundred and Sixty point Zero Zero One	70187.021	Seventy Thousand One Hundred and Eighty-Seven point Zero Two One	I have seen
14	N/A	N/A	Supplying, fitting and fixing country made glazed wall tiles complying BDS ISO 13006: 2015, irrespective of color &/or	sqm	44.001	1569.001	One Thousand	69037.613	Sixty-Nine Thousand	I have

			design, with 20 mm thick cement sand (F.M. 1.2) mortar (1:3) base and raking out the joints with white cement including cutting, laying and hire charge of machine and finishing with care etc. including cost of water, electricity and other charges complete in all respect and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M). In ground floor. Wall tiles more than 250 mm x 330 mm & less than or equal to 250 mm x 400 mm in sizes				Five Hundred and Sixty-Nine point Zero Zero One		AND Thirty-Seven point Six One Three	seen
15	N/A	N/A	Supplying, fitting and fixing country made GP(Gress Porcellanto) - glazed or unglazed homogeneous floor tiles complying BDS ISO 13006: 2015, water absorption $\leq 0.5\%$, modulus of rupture (MOR) ≥ 27 N/mm ² , irrespective of color &/or design, with 20 mm thick cement sand (F.M. 1.2) mortar (1:4) base and raking out the joints with white cement including cutting and laying the tiles in proper way and finishing with care etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M). In ground floor. GP (homogeneous) 300 mm x 300 mm floor tiles	sqm	12.066	1328.001	One Thousand Three Hundred and Twenty-Eight point Zero Zero One	16023.660	Sixteen Thousand AND Twenty-Three point Six Six	I have seen
16	N/A	N/A	Supplying of country made glazed vitreous W/H wash basin of any color including pedestal. 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 with heavy type C.I. Brackets. 30 mm dia PVC waste water pipe with brass coupling (not exceeding 750 mm in length), basin waste with chain plug including making holes in walls and floors and fitting with wall, screws and mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge. Approx. 650 x 510 mm, minimum weight 25 kg	each	2.000	8516.001	Eight Thousand Five Hundred and Sixteen point Zero Zero One	17032.002	Seventeen Thousand AND Thirty-Two point Zero Zero Two	I have seen
17	N/A	N/A	Supplying, fitting and fixing of super quality 600 mm x 125 mm coloured glass (plate) shelf having 5 mm thickness with fancy C.P. brackets, screws and frames 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	2.000	1830.001	One Thousand Eight Hundred and Thirty point Zero Zero One	3660.002	Three Thousand Six Hundred and Sixty point Zero Zero Two	I have seen
18	N/A	N/A	Supplying, fitting and fixing of 5 mm thick unframed super quality double coated mirror with all necessary fitting 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. Local Mirror, 5 mm thickness	each	2.000	2590.001	Two Thousand Five Hundred and Ninety point Zero Zero One	5180.002	Five Thousand One Hundred and Eighty point Zero Zero Two	I have seen
19	N/A	N/A	Supplying, fitting and fixing of country made European type special quality combi closet (one piece) including inbuilt flushing unit, of white color, including plastic seat cover with soft closing, cistern system, water consumption 6 litre, siphon jet single flushing system which reduce water consumption, hygienic glaze in toilet bowl, glaze in inner waste line, round bowl, outlet range 280~305 mm. 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	each	1.000	17203.001	Seventeen Thousand Two Hundred and Three point Zero Zero One	17203.001	Seventeen Thousand Two Hundred and Three point Zero Zero One	I have seen

			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 with cement concrete 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, complete with all necessary fittings and connection approved and accepted by the Engineer- in-charge. Approx. 695~719 X 340~395 mm size, minimum 39.5 kg of weight; Equivalent to RAK :Metropolitan / Stella: Vivana or similar brand							
20	N/A	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 etc. complete with all necessary fittings and connections approved and accepted by the Engineer- in- charge. Approx. 520 X 406.4 X 223.52 mm size, minimum 10.0 kg of weight	each	1.000	2036.861	Two Thousand AND Thirty-Six point Eight Six One	2036.861	Two Thousand AND Thirty-Six point Eight Six One	I have seen
21	N/A	N/A	Supplying, fitting and fixing of European type glazed porcelain low-down. 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 on walls or directly over water closet by necessary accessories, rowel plugs, making holes wherever required and mending good the damages and fitting, fixing & finishing etc. complete with all necessary fittings and connections approved and accepted by the Engineer- in- charge.	each	1.000	3608.411	Three Thousand Six Hundred and Eight point Four One One	3608.411	Three Thousand Six Hundred and Eight point Four One One	I have seen
22	N/A	N/A	Supplying and fitting-fixing stainless steel hand / push shower for ablution including holder etc. all complete approved and accepted by the Engineer- in- charge..Moving type push shower	each	1.000	1049.001	One Thousand AND Forty-Nine point Zero Zero One	1049.001	One Thousand AND Forty-Nine point Zero Zero One	I have seen

23	N/A	N/A	Supplying, fitting and fixing of floor grating net in traps or in drains including making holes in walls/floors and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer- in- charge. of following type Approx. 125 mm x 125 mm stainless steel floor grating net	each	4.000	988.001	Nine Hundred and Eighty-Eight point Zero Zero One	3952.004	Three Thousand Nine Hundred and Fifty-Two point Zero Zero Four	I have seen
24	N/A	N/A	Supplying, fitting and fixing of best quality country made 12 mm 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 final coating 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. 12 mm CP Bib Cock	each	3.000	981.001	Nine Hundred and Eighty-One point Zero Zero One	2943.003	Two Thousand Nine Hundred and Forty-Three point Zero Zero Three	I have seen
25	N/A	N/A	Supplying, fitting and fixing of best quality surface mounted or conceal stop cock/angle stop cock (lever or round headed) with wall flange 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 final coating 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. 25 mm dia CP Concealed Stop Cock	each	2.000	1358.001	One Thousand Three Hundred and Fifty-Eight point Zero Zero One	2716.002	Two Thousand Seven Hundred and Sixteen point Zero Zero Two	I have seen
26	N/A	N/A	Supplying and fitting-fixing Chromium plated (CP) Shower head. all complete approved and accepted by the Engineer- in- charge. Moving type 200 mm CP shower head	each	2.000	2534.001	Two Thousand Five Hundred and Thirty-Four point Zero Zero One	5068.002	Five Thousand AND Sixty-Eight point Zero Zero Two	I have seen
27	N/A	N/A	Supplying, fitting and fixing of best quality toilet paper holder of standard size 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. Porcelain toilet paper holder (any color)	each	2.000	808.001	Eight Hundred and Eight point Zero Zero One	1616.002	One Thousand Six Hundred and Sixteen point Zero Zero Two	I have seen
28	N/A	N/A	Supplying, fitting and fixing of standard size country made soap tray 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. Porcelain soap tray (any color)	each	3.000	236.001	Two Hundred and Thirty-Six point Zero Zero One	708.003	Seven Hundred and Eight point Zero Zero Three	I have seen
29	N/A	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. C.P. towel ring/ 450 mm long single towel rail	each	3.000	718.001	Seven Hundred and Eighteen point Zero Zero One	2154.003	Two Thousand One Hundred and Fifty-Four point Zero Zero Three	I have seen
30	N/A	N/A	Supplying, fitting and fixing of best quality surface mounted or conceal stop cock/angle stop cock (lever or round headed) with wall flange 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 final coating should be done with chromium of	each	4.000	988.001	Nine Hundred and Eighty-Eight point Zero Zero One	3952.004	Three Thousand Nine Hundred and Fifty-Two point Zero Zero Four	I have seen

			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. CP angle stop cock							
31	N/A	N/A	Supplying, fitting and fixing of best quality pillar cock made from copper or copper alloy, chromium plated materials. 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 final coating 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. CP Single lever pillar cock	each	2.000	1540.001	One Thousand Five Hundred and Forty point Zero Zero One	3080.002	Three Thousand AND Eighty point Zero Zero Two	I have seen
32	N/A	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. 100 mm inside dia wall thickness 3.4- 4.0 mm	m	15.000	881.001	Eight Hundred and Eighty- One point Zero Zero One	13215.015	Thirteen Thousand Two Hundred and Fifteen point Zero One Five	I have seen
33	N/A	N/A	Supplying, fitting and fixing of G.I. pipe with all special fittings, such as bends, elbows, sockets, reducing sockets, Tee, unions, jam-nuts etc. including cutting trenches where necessary and fitting the same with earth duly rammed and fixing in walls with holder bats and making hole in floors, walls and consequent mending good the damages etc. all complete in all respects approved and accepted by the Engineer- in- charge. 25 mm dia G.I. pipe with wall thickness 3.35 mm, outside diameter min 31.7 mm, weight 2.59 kg/m, can withstand min 50 kg/cm2 hydraulic pressure.	m	20.000	700.001	Seven Hundred point Zero Zero One	14000.020	Fourteen Thousand point Zero Two	I have seen
34	N/A	N/A	Supplying, fitting and fixing of G.I. pipe with all special fittings, such as bends, elbows, sockets, reducing sockets, Tee, unions, jam-nuts etc. including cutting trenches where necessary and fitting the same with earth duly rammed and fixing in walls with holder bats and making hole in floors, walls and consequent mending good the damages etc. all complete in all respects approved and accepted by the Engineer- in- charge. 20 mm dia G.I. pipe with wall thickness 2.65 mm, outside diameter min 25.3 mm, weight 1.7 kg/m, can withstand min 50 kg/cm2 hydraulic pressure.	m	20.000	549.001	Five Hundred and Forty- Nine point Zero Zero One	10980.020	Ten Thousand Nine Hundred and Eighty point Zero Two	I have seen
35	N/A	N/A	Supplying, fitting and fixing of best quality G.I. gate valve with sealant etc. complete approved and accepted by the Engineer- in- charge. 25 mm brass gate valve	each	1.000	746.001	Seven Hundred and Forty- Six point Zero Zero One	746.001	Seven Hundred and Forty- Six point Zero Zero One	I have seen
36	N/A	N/A	Supplying, fitting and fixing of food graded plastic overhead water reservoir /tank including all necessary fittings, hardware and consumables etc. all complete approved and accepted by the Engineer- in- charge. 1000 liter capacity	each	1.000	11998.001	Eleven Thousand Nine Hundred and Ninety- Eight point Zero Zero One	11998.001	Eleven Thousand Nine Hundred and Ninety- Eight point Zero Zero One	I have seen
37	N/A	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 600 x 600 mm and depth 750 mm to 900 mm, average 825 mm for single 300 mm dia R.C.C. pipes and 400 mm PVC pipe.	each	3.000	8259.001	Eight Thousand Two Hundred and Fifty- Nine point Zero Zero One	24777.003	Twenty- Four Thousand Seven Hundred and Seventy- Seven point Zero Zero Three	I have seen

38	N/A	N/A	Construction and placing of R.C.C inspection pit cover (slab) with supplying and provisions for placing, fitting, fixing 450 mm dia C.I. man-hole cover with locking/un-locking arrangement including concrete (1:2:4) with approx. 1% re-enforcement, necessary earth cutting, or cleaning, side filling, curing etc. with minimum 12 mm cement plaster (1:4) and neat cement finishing on edges and top all complete and accepted by the Engineer- in- charge. Clear 600 x 600 mm and depth 750 mm to 900 mm, average 825 mm for single 300 mm dia R.C.C. pipes and 400 mm PVC pipe.	each	3.000	1512.001	One Thousand Five Hundred and Twelve point Zero Zero One	4536.003	Four Thousand Five Hundred and Thirty-Six point Zero Zero Three	I have seen
39	N/A	N/A	Construction of soak well of different sizes (as per detail drawing attached in annexure) (medium and large sizes) with 250 mm thick solid brick work and 250 mm honey comb brick work with cement mortar (1:6) as per design over R.C.C. (1:2:4) well curb with 1% reinforcement up to the depth as per drawing with 450 mm dia water sealed heavy type. C.I. manhole cover with locking arrangement, filling the well up to the required depth with graded khoa including supplying and fabricating M.S. rod, casting, curing including necessary earth work in excavation, side filling and bailing out water including cost of all materials etc. all complete as per drawing, design approved and accepted by the (Rate is including cost of reinforcement and its fabrication, binding and placing) Engineer- in- charge. 50 users	each	1.000	104808.001	One Lakh Four Thousand Eight Hundred and Eight point Zero Zero One	104808.001	One Lakh Four Thousand Eight Hundred and Eight point Zero Zero One	I have seen
40	N/A	N/A	Minimum 12 mm thick cement sand (F.M. 1:2) plaster (1:4) with fresh cement to both inner-and outer surface of wall, finishing the corner and edges including washing of sand, cleaning the surface, curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor.	sqm	68.887	299.001	Two Hundred and Ninety-Nine point Zero Zero One	20597.282	Twenty Thousand Five Hundred and Ninety-Seven point Two Eight Two	I have seen
41	N/A	N/A	Interior standard acrylic emulsion paint (plastic or matt finish) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper; finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. upto desired finishing, elapsing specified time for drying or recoating; all complete in all floors and accepted by the Engineer-in-charge.	sqm	2.268	258.001	Two Hundred and Fifty-Eight point Zero Zero One	585.146	Five Hundred and Eighty-Five point One Four Six	I have seen
42	N/A	N/A	Exterior standard acrylic emulsion paint of approved best quality and color having water resisting properties and resistance properties against fungi, fading & flaking delivered from authorized local agent of the manufacturer in a sealed container; applying to exterior surface with surface preparation including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary exterior sealer of specified brand on prepared surface; then applying necessary exterior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper; finally applying 2 coats of exterior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. upto desired finishing, elapsing specified time for drying or recoating; all complete in all floors and accepted by the Engineer in-charge.	sqm	30.195	274.001	Two Hundred and Seventy-Four point Zero Zero One	8273.460	Eight Thousand Two Hundred and Seventy-Three point Four Six	I have seen
43	N/A	N/A	Wood varnishing of approved quality and colour delivered from authorized local agent of the manufacturer in a sealed container using brand specified thinner to door and window frame and shutter in three coats, applied with brush including cleaning oil, grease, dirt, making dry, sand papering, if required washing with weak detergent solution, stripping out the colour straps, finishing the surface, etc. all complete in all floors and accepted by the Engineer-in-charge.	sqm	3.834	208.001	Two Hundred and Eight point Zero Zero One	797.476	Seven Hundred and Ninety-Seven point Four Seven Six	I have seen
44	N/A	N/A	Supplying, fitting and fixing of aluminium sliding window as per the U.S. Architectural Aluminium Manufacturer's Association (AAMA) standard specification and BDS 1879:2014 having minimum 1.2 mm thick outer bottom (size 75.50 mm, 32mm, 0.605 kg/m), minimum 1.2 mm thick outer top (size 75.50 mm, 28.50 mm, 0.705 kg/m), minimum 1.2 mm thick shutter top (size 33 mm, 26.80 mm, 0.42 kg/m), minimum 1.2 mm thick shutter bottom (size 60mm, 24.40 mm, 0.589 kg/m), minimum 1.2 mm thick outer side (size 75.50 mm, 19.90 mm, 0.52 kg/m), minimum 1.2 mm thick shutter lock (size 49.20 mm 25.80 mm, 0.543 kg/m) and minimum 1.2 mm thick	sqm	0.720	3814.001	Three Thousand Eight Hundred and Fourteen point Zero Zero One	2746.081	Two Thousand Seven Hundred and Forty-Six point Zero Eight One	I have seen

			inter lock (size 34.40 mm, 32.13 mm, 0.562 kg/m) sections all aluminium members will be anodized to aluminium bronze/silver/ss/black colour with a coat not less than 15 microns in thickness or powder coated to any colour with a coat not less than 25 microns in thickness and density of 4 mg per square cm etc. including all accessories like sliding door key lock, sliding door wheel, sliding door mohiar, sliding door neoprene, bolts and nuts including sealants, keeping provision for fitting 5 mm thick glass including labour charge for fitting of accessories, making grooves and mending good damages, carriage, and electricity complete in all respect as per drawing and accepted by the Engineer-in-charge. Anodized to any colour							
45	N/A	N/A	Average 100 mm thick finished lime terracing with 20 mm down graded first class brick chips (khoa), surki from 1st class bricks and minimum lime content 500 kg per 2.83 cubic meter (stone lime brought at site, not being powdered in open air and to be slaked in presence of engineer-in-charge and to be measured in volume three days after slaking for using in the mix) in the proportion 7:2:2 (brick chips : surki : lime) including preparation of the mix on the ground by making a suitable platform under proper polythene cover. Cutting the mix twice daily with lime water (1:10) at least for 7 days until the mix attains desirable consistency. Laying the mix in proper slope, beating the same with standard 'koppa' for minimum 7 days to gain maximum consolidation, making ghondy and neat finishing with lime Surki mortar (1:2) and curing for 21 days providing polythene cover after each day work and cleaning etc. complete in all respect accepted by the Engineer-in-charge. 1st Floor	sqm	1.499	17763.981	Seventeen Thousand Seven Hundred and Sixty-Three point Nine Eight One	26628.208	Twenty-Six Thousand Six Hundred and Twenty-Eight point Two Zero Eight	I have seen
46	N/A	N/A	Supplying, fitting and fixing in Aluminium door frames, windows, partitions and curtain wall distortion free glass of approved quality and shade including cost of fitting fixing all necessary accessories etc. complete in all respect as per drawing and accepted by the Engineer-in-charge. 5 mm thick tinted glass	sqm	0.720	1492.001	One Thousand Four Hundred and Ninety-Two point Zero Zero One	1074.241	One Thousand AND Seventy-Four point Two Four One	I have seen
47	N/A	N/A	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x 1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x 2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x 2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonite sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass. Copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I. The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or II bracket fan point	each	4.000	1372.001	One Thousand Three Hundred and Seventy-Two point Zero Zero One	5488.004	Five Thousand Four Hundred and Eighty-Eight point Zero Zero Four	I have seen
48	N/A	N/A	Providing & fixing the 1 x 4' x 40 watt fluorescent tube light fitting of following manufacturers model & catalogue number with superior quality electronic ballast of one year guarantee, holder, necessary wiring with 2 X 0.4 sq. mm PVC insulated (stranded) flexible FR wire, earth terminal etc. (except lamp) complete sample accepted / approved by the Engineer. GLORIA cat No. GTF.755x1x40 watt Dgn or equivalent product of ENERGY+, CRESCENT, SHWASH, ASHA.	each	4.000	930.001	Nine Hundred and Thirty point Zero Zero One	3720.004	Three Thousand Seven Hundred and Twenty point Zero Zero Four	I have seen
49	N/A	N/A	Concealed conduit wiring with the following PVC insulated stranded cable (BYA) & PVC insulated Green / Yellow bi-colour ECC wire (BYA) through PVC conduit of reputed manufacturer complete with 18 SwC (P sheet pull box with 3mm thick ebonite sheet cover, fixing materials. other accessories etc as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I. The work shall be carried out as per direction & approval of the Engineer In Charge. 2 IC-2/2.5sqmm (BYA) cable with 2.5sqmm (BYA) ECC wire through PVC pipe of minimum inner dia 16mm having wall thickness of 1.5 mm	m	40.000	190.001	One Hundred and Ninety point Zero Zero One	7600.040	Seven Thousand Six Hundred point Zero Four	I have seen

50	N/A	N/A	Concealed conduit wiring with the following PVC insulated stranded cable (BYA) & PVC insulated Green / Yellow bi-colour ECC wire (BYA) through PVC conduit of reputed manufacturer complete with 18 SwC (P sheet pull box with 3mm thick ebonite sheet cover, fixing materials. other accessories etc as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I. The work shall be carried out as per direction & approval of the Engineer In Charge. 1C-2x4.0 sqmm (BYA) cable with 4 sqmm (BYA) ECC wire through PVC pipe of minimum inner dia 16 mm having wall thickness of 1.5 mm	m	30.000	282.001	Two Hundred and Eighty-Two point Zero Zero One	8460.030	Eight Thousand Four Hundred and Sixty point Zero Three	I have seen
51	N/A	N/A	Providing & fixing 250 volts. 5 / 6 amps (minimum) concealed type following switch /switch socket manufactured and tested in accordance with relevant IEC / VDE / NEMA/BS / JIS standards mounted on required size 18 SWG galvanized plain sheet / PVC board (Self-extinguishing 650oC) of 76.2 mm (3") depth. All electrical contacts shall be of brass / copper. Manufacturer shall have certificate of standard which they follow) One gang switch	no	1.000	586.001	Five Hundred and Eighty-Six point Zero Zero One	586.001	Five Hundred and Eighty-Six point Zero Zero One	I have seen
52	N/A	N/A	Providing & fixing single stage 2800-2900 RPM centrifugal water pump motor set monobloc type (reservoir to overhead tank) manufactured according to EN ISO 9906 GRADE 3B / DIN / NEMA / IEC / BS / VDE / JIS & ISO 9001 standard of following capacity suitable for operation at single phase, 230 V ± 5%, 50 Hz AC having insulation: class F & protection: IPX4 (minimum) manufactured by CE certified / UL listed countries as per sample accepted / approved by the engineer.(1.0 HP)	no	1.000	8099.001	Eight Thousand AND Ninety-Nine point Zero Zero One	8099.001	Eight Thousand AND Ninety-Nine point Zero Zero One	I have seen
							Grand Total:	1246419.428	Twelve Lakh Forty-Six Thousand Four Hundred and Nineteen point Four Two Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Assasdujaman on behalf of M/s.Arshi Enterprise

M/s.Arshi 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)
1246419.428	-5.000	1184098.457	Eleven Lakh Eighty-Four Thousand AND Ninety-Eight point Four Five Seven
	Grand Total:	1184098.457	Eleven Lakh Eighty-Four Thousand AND Ninety-Eight point Four Five Seven

This Tenderer's Quoted Price is Electronically Signed by Mr. Md Assasdujaman on behalf of M/s.Arshi Enterprise