

M/S. N. S. 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	civil	32.6.1.1	Dismantling of R.C.C. beam, lintel, column, drop wall, sun shade from any height and removal of debris to a safe distance.	cum	23.570	3928.001	Three Thousand Nine Hundred And Twenty-Eight Point Zero Zero One	92582.983	Ninety-Two Thousand Five Hundred And Eighty-Two Point Nine Eight Three	I have seen
2	civil	32.5.1.2	Dismantling of unserviceable/damaged brick works (with cement or lime mortar) of thickness 75/125 mm in foundation and superstructure and removal of debris to a safe distance.	sqm	556.813	62.001	Sixty-Two Point Zero Zero One	34522.962	Thirty-Four Thousand Five Hundred And Twenty-Two Point Nine Six Two	I have seen
3	civil	2.1.2	Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local bench-mark 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: in very stiff (hard) clayey soil/ rubbish etc.	cum	166.747	168.001	One Hundred And Sixty-Eight Point Zero Zero One	28013.662	Twenty-Eight Thousand And Thirteen Point Six Six Two	I have seen
4	civil	2.10.1	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	365.516	1088.001	One Thousand And Eighty-Eight Point Zero Zero One	397681.773	Three Lakh Ninety-Seven Thousand Six Hundred And Eighty-One Point Seven Seven Three	I have seen
5	civil	3.1.1	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks including preparation of bed and filling the interstices with local sand, levelling etc. complete and accepted by the Engineer-in-charge	sqm	131.183	636.001	Six Hundred And Thirty-Six Point Zero Zero One	83432.519	Eighty-Three Thousand Four Hundred And Thirty-Two Point Five One Nine	I have seen
6	civil	4.15	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	202.956	1373.001	One Thousand Three Hundred And Seventy-Three Point Zero Zero One	278658.790	Two Lakh Seventy-Eight Thousand Six Hundred And Fifty-Eight Point Seven Nine	I have seen
7	civil	3.4.2	Lean / blinding concrete in floor (1:3:6) with cement, brick chips and sand of F.M. 1:2 and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing	cum	3.741	9259.001	Nine Thousand Two	34637.922	Thirty-Four Thousand	I have seen

			for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by the Engineer-in-charge.(Cement: CEM-II/B-M)				Hundred And Fifty-Nine Point Zero Zero One		Six Hundred And Thirty-Seven Point Nine Two Two	
8	civil	3.7	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	108.186	47.001	Forty-Seven Point Zero Zero One	5084.850	Five Thousand And Eighty-Four Point Eight Five	I have seen
9	civil	17.4	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 limewater (1:10) at least for 7 days until the mix attain desirable consistency. Laying the mix in proper slope, beating the same with standard Â?? koppaÂ?? for minimum 7 days to gain maximum consolidation, making ghoondy 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	cum	5.018	19206.001	Nineteen Thousand Two Hundred And Six Point Zero Zero One	96375.713	Ninety-Six Thousand Three Hundred And Seventy-Five Point Seven One Three	I have seen
10	civil	7.1.2	Reinforced cement concrete works with minimum cement content relates to mix ratio 1:2:4 having minimum fcr = 24 MPa, satisfying a specified compressive strength fc= 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 Â?? 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 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 or mixing in batching plant, 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, laboratory testing charges of materials and concrete cylinders as required, cost of all materials and other charges etc. all complete, approved and accepted by the Engineer-in-charge. (Rate is excluding the cost of reinforcement and its fabrication, placing, binding etc. and the cost of shuttering & centering)Individual & combined footing, pile cap, raft/mat, floor slab and foundation beam up to plinth level Pedestal, column, column capital, lift wall and wall up to ground floor	cum	56.730	10651.001	Ten Thousand Six Hundred And Fifty-One Point Zero Zero One	604231.286	Six Lakh Four Thousand Two Hundred And Thirty-One Point Two Eight Six	I have seen
11	civil	7.18.3	FORMWORK (Wooden) for boundary wall, gate, centry post etc.Centering and shuttering, including strutting, propping etc. and removal of form for: Pedestals, column, wall	sqm	793.759	526.001	Five Hundred And Twenty-Six Point Zero Zero One	417518.027	Four Lakh Seventeen Thousand Five Hundred And Eighteen Point Zero Two Seven	I have seen
12	civil	15.1.2	Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to 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	760.506	335.001	Three Hundred And Thirty-Five Point Zero Zero One	254770.270	Two Lakh Fifty-Four Thousand Seven Hundred And Seventy Point Two Seven	I have seen
13	civil	08.1.2	Grade 400 (RB 400 /RB 400W: complying BDS ISO 6935-2:2006) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, fy (ReH)= 400 MPa but fy not exceeding 450 MPa and whatever is the 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 16% and 8% respectively : up to ground floor.	kg	7165.766	121.001	One Hundred And Twenty-One Point Zero Zero One	867064.851	Eight Lakh Sixty-Seven Thousand And Sixty-Four Point Eight Five One	I have seen
14	civil	32.111	Taking out old unserviceable MS window shutter/grill etc. All completed as per direction of Engineer- in charge.	each	6.000	202.001	Two Hundred And Two Point Zero Zero One	1212.006	One Thousand Two Hundred And Twelve Point Zero Zero Six	I have seen
15	civil	14.6.1	Supplying, fitting and fixing of aluminium sliding doors with spandrel 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, 17.79 mm, 0.605 kg/m),	sqm	9.209	4976.001	Four Thousand Nine Hundred	45823.993	Forty-Five Thousand Eight Hundred	I have seen

			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 60 mm, 24 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), minimum 1.2 mm thick inter lock (size 34.40 mm, 32.13 mm, 0.562 kg/m), minimum 1.2 mm thick shutter divider (size 31.75 mm, 0.535 kg/m) and minimum 1.5 mm thick spandrel (7.14 mm) 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 mohar, sliding door neoprene, bolts and nuts including sealants, keeping provision for fitting 5mm 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. Size up to: 1800 mm x 2100 mm Anodized to any colour				And Seventy-Six Point Zero Zero One		And Twenty-Three Point Nine Nine Three	
16	civil	13.4.1	Supplying, fitting, fixing window grills of any design made with 25 mm x 6 mm F.I. bar @ 100 mm c/c as both outer and inner section; including fabrication, welding, cost of electricity workshop charges, carriage, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-Oxide) etc. complete for all floors accepted by the Engineer-in-charge. (Total weight per sqm should be approx. 19 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	9.209	2798.001	Two Thousand Seven Hundred And Ninety-Eight Point Zero Zero One	25766.791	Twenty-Five Thousand Seven Hundred And Sixty-Six Point Seven Nine One	I have seen
17	civil	14.16.1.4.1	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 reflective glass	sqm	9.201	1659.001	One Thousand Six Hundred And Fifty-Nine Point Zero Zero One	15264.468	Fifteen Thousand Two Hundred And Sixty-Four Point Four Six Eight	I have seen
18	civil	12.15.2	Supplying, fitting and fixing M.S. door shutters made with 38 mm x 38 mm x 6 mm angle outer frame, inner member 25 mm x 6 mm F.I. bar, cladding with 16 BWG M.S. sheet, 04 nos 75 mm long hinge, 02 nos. locking arrangement with 50 mm x 50 mm x 6 mm M.S. angle chowkat including all charges for welding, riveting etc. including cost of supplying all essential fittings like iron hinges, socket bolts, clamps, for fitting and fixing the frame, making necessary holes in brick walls and R.C.C works and fitting with C.C. (1:2:4) and mending good the damages including all cost of carriage, workshop charges, electricity and labour for fittings, fixing, curing etc. all complete and accepted by the Engineer-in-charge. (Rate is excluding the costs of painting).	sqm	11.070	7636.001	Seven Thousand Six Hundred And Thirty-Six Point Zero Zero One	84530.531	Eighty-Four Thousand Five Hundred And Thirty Point Five Three One	I have seen
19	civil	16.3.1	Standard synthetic enamel paint of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container, having high water resistance, high bondability, flexibility property; using specified brand thinner applying to metallic or wooden surface by brass/roller/spray in 2 coats over single coat anti-corrosive coating including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, all complete in all floors and accepted by the Engineer-in-charge.	sqm	56.419	229.001	Two Hundred And Twenty-Nine Point Zero Zero One	12920.007	Twelve Thousand Nine Hundred And Twenty Point Zero Zero Seven	I have seen
20	civil	m/r	Temporary shed for existing electrical machinaris shift.	nos	2.000	19999.879	Nineteen Thousand Nine Hundred And Ninety-Nine Point Eight Seven Nine	39999.758	Thirty-Nine Thousand Nine Hundred And Ninety-Nine Point Seven Five Eight	I have seen
21	civil	26.7.1	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	nos	2.000	2049.001	Two Thousand And Forty-Nine Point Zero Zero One	4098.002	Four Thousand And Ninety-Eight Point Zero Zero Two	I have seen

			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.							
22	civil	26.08.1	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.	nos	2.000	3608.001	Three Thousand Six Hundred And Eight Point Zero Zero One	7216.002	Seven Thousand Two Hundred And Sixteen Point Zero Zero Two	I have seen
23	civil	26.19.1	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	nos	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
24	civil	26.23.3	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.	nos	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
25	civil	26.27.2	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	nos	2.000	326.001	Three Hundred And Twenty-Six Point Zero Zero One	652.002	Six Hundred And Fifty-Two Point Zero Zero Two	I have seen
26	civil	26.43.3	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	meter	30.000	1599.001	One Thousand Five Hundred And Ninety-Nine Point Zero Zero One	47970.030	Forty-Seven Thousand Nine Hundred And Seventy Point Zero Three	I have seen
27	civil	26.42.1	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. 12.5 mm dia G.I. pipe with wall thickness 2.65 mm, outside diameter min 17.8 mm, weight 1.31 kg/m, can withstand min 50 kg/cm2 hydraulic pressure.	meter	20.000	441.001	Four Hundred And Forty-One Point Zero Zero One	8820.020	Eight Thousand Eight Hundred And Twenty Point Zero Two	I have seen
28	civil	26.52.1	Supplying, fitting and fixing of best quality G.I. gate valve with sealant etc. complete approved and accepted by the Engineer- in- charge. 12 mm brass gate valve	nos	4.000	459.001	Four Hundred And Fifty-Nine Point	1836.004	One Thousand Eight Hundred And Thirty-Six	I have seen

							Zero Zero One		Point Zero Zero Four	
29	civil	26.29.1	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. Round headed CP Conceal Bib Cock short body (Essco/coaster/star/diamond/delux/deco/orbed/delin/triple/master/classic headed or similar head)	nos	4.000	1172.001	One Thousand One Hundred And Seventy-Two Point Zero Zero One	4688.004	Four Thousand Six Hundred And Eighty-Eight Point Zero Zero Four	I have seen
30	civil	26.31.1	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.	nos	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
31	civil	26.30.5	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.	nos	2.000	1264.001	One Thousand Two Hundred And Sixty-Four Point Zero Zero One	2528.002	Two Thousand Five Hundred And Twenty-Eight Point Zero Zero Two	I have seen
32	civil	26.08.1	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.	nos	2.000	3608.001	Three Thousand Six Hundred And Eight Point Zero Zero One	7216.002	Seven Thousand Two Hundred And Sixteen Point Zero Zero Two	I have seen
33	civil	26.73.1	Construction of masonry inspection pits up to a depth of 700 mm with 250 mm thick brick work in cement mortar (1:4) including 100 mm thick R.C.C. top slab (1:2:4) with 1% reinforcement, man-hole cover with locking arrangement including necessary earth work, side filling and one 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 approved and accepted by the Engineer- in- charge.	each	4.000	7019.001	Seven Thousand And Nineteen Point Zero Zero One	28076.004	Twenty-Eight Thousand And Seventy-Six Point Zero Zero Four	I have seen
34	ele	1.1.6.1	CONCEALED CONDUIT WIRING Concealed conduit wiring for following point looping at the switch board with earth terminal including circuit wiring with IC-2x1.5 sq.mm PVC insulated and sheathed stranded cable (BYM) & 1.5 sq.mm PVC insulated green/white coloured ECC wire (BYA) through Cables manufactured by Eastern Cables Ltd or equivalent approved by the Engineering-in-Charge.a) Light/ Exhaust or Wall bracket Fan Point	each	8.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	10976.008	Ten Thousand Nine Hundred And Seventy-Six Point Zero Zero Eight	I have seen
35	ele	1.1.6.2	CONCEALED CONDUIT WIRING Concealed conduit wiring for following point looping at the switch board with earth terminal including circuit wiring with IC-2x1.5 sq.mm PVC insulated and sheathed stranded	each	2.000	1372.001	One Thousand Three	2744.002	Two Thousand Seven	I have seen

			cable (BYM) & 1.5 sq.mm PVC insulated green/white coloured ECC wire (BYA) through Cables manufactured by Eastern Cables Ltd or equivalent approved by the Engineering-in-Charge.b) Fan Point				Hundred And Seventy-Two Point Zero Zero One		Hundred And Forty-Four Point Zero Zero Two	
36	ele	1.10.1.1	Concealed conduit wiring with following PVC insulated and sheathed stranded cable (BYM) & PVC insulated green/white coloured ECC wire (BYA) through PVC conduit (Lira brand or equivalent product of other reputed manufacturer) complete with 18 SWG GP sheet. Cables manufactured by Eastern Cables Ltd or equivalent approved by the Engineering-in-Charge.a) 1C-2x1.5 sq. mm. (BYM) cable with 1.5 sq. mm (BYA) ECC wire through PVC pipe of min. inner dia 16 mm having wall thickness of 1.5 mm	rm	25.000	208.001	Two Hundred And Eight Point Zero Zero One	5200.025	Five Thousand Two Hundred Point Zero Two Five	I have seen
37	ele	1.10.1.2	Concealed conduit wiring with following PVC insulated and sheathed stranded cable (BYM) & PVC insulated green/white coloured ECC wire (BYA) through PVC conduit (Lira brand or equivalent product of other reputed manufacturer) complete with 18 SWG GP sheet. Cables manufactured by Eastern Cables Ltd or equivalent approved by the Engineering-in-Charge.b) 1C-2x2.5 sq. mm. (BYM) cable with 2.5 sq. mm (BYA) ECC wire through PVC pipe of min. inner dia 16 mm having wall thickness of 1.5 mm	rm	25.000	280.001	Two Hundred And Eighty Point Zero Zero One	7000.025	Seven Thousand Point Zero Two Five	I have seen
38	ele	21.1.1.1	CEILING FAN Supplying & fixing AC capacitor type ceiling fan of following sizes complete with min. 3048 mm. (1 ft) long down rod, blades, capacitor canopy, regulator etc. connecting PVC wire complete as required:- a) 1422.4 mm. (56") Sweep BRB Super Deluxe /Citizen super Deluxe/Jamuna Super Deluxe/Prime super Deluxe/Prodip Super Deluxe/RK Deluxe/or equivalent approved by the Engineering-in-Charge.	each	2.000	3914.001	Three Thousand Nine Hundred And Fourteen Point Zero Zero One	7828.002	Seven Thousand Eight Hundred And Twenty-Eight Point Zero Zero Two	I have seen
39	ele	4.12.3.1	Providing & fixing 250 volts. 5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 18 SWG galvanized plain sheet / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3") depth. All electrical contacts shall be of brass / copper. ASSEMBLED AND MADE IN BANGLADESH / CHINA / INDIA / TURKEY / VIETNAM One gang switch	each	16.000	151.001	One Hundred And Fifty-One Point Zero Zero One	2416.016	Two Thousand Four Hundred And Sixteen Point Zero One Six	I have seen
40	ele	4.13.3	GANG TYPE FAN REGULATOR Assembled and made in BANGLADESH / CHINA / INDIA / TURKEY / VIETNAM	each	4.000	593.001	Five Hundred And Ninety-Three Point Zero Zero One	2372.004	Two Thousand Three Hundred And Seventy-Two Point Zero Zero Four	I have seen
41	ele	4.12.3.6	ASSEMBLED AND MADE IN BANGLADESH / CHINA / INDIA / TURKEY / VIETNAM One gang switch & one 5/10 Amps. 2-pin socket combined.	each	2.000	323.001	Three Hundred And Twenty-Three Point Zero Zero One	646.002	Six Hundred And Forty-Six Point Zero Zero Two	I have seen
42	ele	6.6.1.5	Light source 20W LED T-8 tube Material: MS Sheet, PC Cover & Plastic Grill L-1340mm B-104mm H-55mm Gloria cat no-GTF(LED)892x 1x 20 w Energy + EPIL-4305 Cosmo Cat no-BDTCL-TLF-06 Asha Cat No. ACS-TLS 307x1x40W Crescent-CTL5-225x1x40 Watt or equivalent	each	8.000	1804.001	One Thousand Eight Hundred And Four Point Zero Zero One	14432.008	Fourteen Thousand Four Hundred And Thirty-Two Point Zero Zero Eight	I have seen
43	civil	21.9	Supplying, fitting and fixing 12 BWG barbed wire fencing in a circular shape of 600 mm dia and 100 mm pitch fitted with MS rod casing (made by 8 nos. 10 mm dia plain bar in a circular pattern and placed at equal interval), 38 x 38 x 6 mm M.S. angle post (300 mm embedded in R.C.C. or in brick work with a cement concrete base of 75 mm x 75 mm x 300 mm) and 600 mm vertical and 450 mm inclined placed @ 3.0 m c/c including straightening, binding the joints with 18 BWG wire, making holes in the angle etc. including supply of all necessary materials complete in all respect and accepted by the Engineer-in-charge. (Rate is excluding the cost of Painting).	meter	82.317	2553.001	Two Thousand Five Hundred And Fifty-Three Point Zero Zero One	210155.383	Two Lakh Ten Thousand One Hundred And Fifty-Five Point Three Eight Three	I have seen
44	civil	16.2.2	Interior premium acrylic emulsion painting (silky 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	171.631	283.001	Two Hundred And Eighty-Three Point Zero Zero One	48571.744	Forty-Eight Thousand Five Hundred And Seventy-One Point Seven Four Four	I have seen

45	civil	16.1.2	Exterior premium acrylic emulsion paint of approved best quality and color with high performance against dirt picking tendency and efflorescence resistance properties along with water resisting properties and resistance properties against fungi, fading and flaking 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	538.642	298.001	Two Hundred And Ninety-Eight Point Zero Zero One	160515.854	One Lakh Sixty Thousand Five Hundred And Fifteen Point Eight Five Four	I have seen
46	civil	19.4	Supplying, fitting, fixing and installation of ordinary type M.S. gate (double leaf) of any design and shape with 38 mm x 38 mm x 6 mm M.S. angle box (made by welding 2 nos. 38 mm x 38 mm x 6 mm angle) outer frame having 25 mm x 50 mm x 25 mm x 5 mm M.S. channel (made by welding 2 nos. of channel) placed part diagonally after cutting and shaping as per requirement, part horizontally @ 75 mm c/c, the two part of each leaf being separated by a vertical member of 38 mm x 38 mm x 6 mm M.S. box and welded the each ends of diagonal and horizontal members properly with the box frame as per architectural drawing providing full locking arrangement on 3 mm thick M.S. plates providing 38 mm x 38 mm x 6 mm M.S. angle clamps, fitting fixing with the outer frame of the gate, the clamp being embedded in R.C.C. pillars with cement concrete (1:2:4) including cutting holes and mending good the damages, finishing, curing and where necessary painting two coats with approved quality of synthetic enamel paint over a coat of priming of anticorrosive paint etc. all complete including making and providing 50 mm x 6 mm M.S. rail and 38 mm wheel for smooth movement of the gate etc. all complete as per drawing, design and accepted by the Engineer-in-charge. (Rate is excluding the cost of paint).	sqm	8.922	8901.001	Eight Thousand Nine Hundred And One Point Zero Zero One	79414.730	Seventy-Nine Thousand Four Hundred And Fourteen Point Seven Three	I have seen
47	civil	6.1.1	Supplying, fitting and fixing country made GP(Gress Porcellanto) - glazed or unglazed homogeneous floor tiles complying BDS ISO 13006: 2015, water absorption A?± 0.5%, modulus of rupture (MOR) A?± 27 N/mm2, 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	4.461	1347.001	One Thousand Three Hundred And Forty-Seven Point Zero Zero One	6008.971	Six Thousand And Eight Point Nine Seven One	I have seen
48	civil	6.6.1	Supplying, fitting and fixing country made glazed wall tiles complying BDS ISO 13006: 2015, irrespective of color &/or 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 less than, equal or equivalent to 250 mm x 330 mm in sizes	sqm	24.071	1356.001	One Thousand Three Hundred And Fifty-Six Point Zero Zero One	32640.300	Thirty-Two Thousand Six Hundred And Forty Point Three	I have seen
49	civil	32.78	Cleaning, washing, brooming and taking away of debris from the site during and or after the completion of the repair works in all heights by truck or by any other means as per direction of the engineer-in-charge	lot	41.702	808.001	Eight Hundred And Eight Point Zero Zero One	33695.257	Thirty-Three Thousand Six Hundred And Ninety-Five Point Two Five Seven	I have seen
							Grand Total:	4167685.571	Forty-One Lakh Sixty-Seven Thousand Six Hundred And Eighty-Five Point Five Seven One	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. Nasrin Shikder on behalf of M/S. N. S. ENTERPRISE

M/S. N. S. 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)
4167685.571	-5.000	3959301.292	Thirty-Nine Lakh Fifty-Nine Thousand Three Hundred And One Point Two Nine Two
	Grand Total:	3959301.292	Thirty-Nine Lakh Fifty-Nine Thousand Three Hundred And One Point Two Nine Two

This Tenderer's Quoted Price is Electronically Signed by Mrs. Nasrin Shikder on behalf of M/S. N. S. ENTERPRISE