

M/s Zaman Traders

Section 6. Bill of Quantities ✓

Bill of Quantities

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Item no.	Group	Item Code (if any)	Description of Item	Measurement Unit	Quantity	Unit Price (In figures: BDT)	Unit Price (In words: BDT)	Total Price (In figures: BDT)	Total Price (In words: BDT)
1	N/A	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	292.500	150.001	One Hundred and Fifty point Zero Zero One	43875.293	Forty-Three Thousand Eight Hundred and Seventy-Five point Two Nine Three
2	N/A	N/A	Engineer's site office of minimum 10 sqm plinth area with providing necessary facilities including office furniture, consumables, stationeries etc.	Job	1.000	35000.001	Thirty-Five Thousand point Zero Zero One	35000.001	Thirty-Five Thousand point Zero Zero One
3	N/A	N/A	Dismantling of R.C.C. in roof slab and removal of debris to a safe distance	Cum	5.000	2800.001	Two Thousand Eight Hundred point Zero Zero One	14000.005	Fourteen Thousand point Zero Zero Five
4	N/A	N/A	"Layout and marking for	Sqm	292.500	15.001	Fifteen	4387.793	Four

			by the Engineer-in-charge. [Plinth area of the structure shall be considered for measurement]"						Hundred and Eighty-Seven point Seven Nine Three
5	N/A	N/A	"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	26.460	140.001	One Hundred and Forty point Zero Zero One	3704.426	Three Thousand Seven Hundred and Four point Four Two Six
6	N/A	N/A	Earth filling in foundation trenches and plinth in 150 mm layer with earth available within 90 m of the building site to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) including carrying watering, leveling, dressing and compacting to a specified percentage each layer up to finished level etc. all complete and accepted by Engineer-in-charge.	Cum	8.730	170.001	One Hundred and Seventy point Zero Zero One	1484.109	One Thousand Four Hundred and Eighty-Four point One Zero Nine
6	N/A	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.	Cum	17.730	650.001	Six Hundred and Fifty point Zero Zero One	11524.518	Eleven Thousand Five Hundred and Twenty-Four point Five One Eight
8	N/A	N/A	"Bailing out of trapped water caused by inundation or rain, by pump from foundation trenches."	Hour	180.000	300.001	Three Hundred point Zero Zero One	54000.180	Fifty-Four Thousand point One Eight
9	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	49.040	40.001	Forty point Zero Zero One	1961.649	One Thousand Nine Hundred and Sixty-One point Six Four Nine
10	N/A	N/A	Supplying, fitting and fixing foreign made homogeneous size 600 mm x 900 mm matt finished/ rustic floor tiles complying BDS ISO 13006: 2015, water absorption $\leq 0.5\%$,	Sqm	95.000	5000.001	Five Thousand point Zero Zero One	475000.095	Four Lakh Seventy-Five Thousand point Zero Nine Five

			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						
11	N/A	N/A	Supplying, fitting and fixing country made rustic or matt finished wall tiles less than or equal to 300 mm x 600 mm size 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 water, electricity and other charges complete in all respect and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M). In ground floor	Sqm	50.000	2000.001	Two Thousand point Zero Zero One	100000.050	One Lakh point Zero Five
12	N/A	N/A	"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, leveling etc. complete and accepted by the Engineer-in-charge"	Sqm	49.040	400.001	Four Hundred point Zero Zero One	19616.049	Nineteen Thousand Six Hundred and Sixteen point Zero Four Nine
13	N/A	N/A	"Mass concrete (1:3:6) 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 the Engineer-incharge. (Cement: CEM-II/A-M) Mass concrete in foundation (1:3:6) with cement, brick chips and	Cum	5.720	8500.001	Eight Thousand Five Hundred point Zero Zero One	48620.006	Forty-Eight Thousand Six Hundred and Twenty point Zero Zero Six

14	N/A	N/A	"Sand filling in foundation trenches and plinth with sand having F.M. 0.5 to 0.8 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	49.040	500.001	Five Hundred point Zero Zero One	24520.049	 Twenty-Four Thousand Five Hundred and Twenty point Zero Four Nine
15	N/A	N/A	Reinforced cement concrete works with minimum cement content relates to mix ratio 1:1.25:2.5 having maximum water cement ratio = 0.40 and minimum f_{cr} = 40.5 MPa, satisfying a specified compressive strength f_c = 32 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, and adding approved high range water reducing admixture of complying specific type (generally be Type-G) under ASTM-C 494, best quality coarse sand [Sylhet sand or coarse sand of equivalent F.M. 2.2], 20 mm down well graded crushed stone chips conforming to ASTM C-33 (Aggregate grading as per table shown in technical specification), including conducting necessary tests, screening sand through proper sieves, making and placing shutter in position and maintaining true to plumb, making shutter water-tight properly, placing reinforcement in position; mixing with standard mixer machine with hopper and fed by standard measuring boxes, casting in forms, compacting by vibrator machine and curing at least for 28 days,	Cum	2.560	15000.001	Fifteen Thousand point Zero Zero One	38400.003	Thirty-Eight Thousand Four Hundred point Zero Zero Three

			time approved; including cost of water, electricity, other charges etc. all complete, approved and accepted by the Engineer-in-charge. (Doses of admixture to be fixed in consultation with design office) (Rate is excluding laboratory test fees, 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						
16	N/A	N/A	Cornice, railing, drop wall, louver, fins, sunshade, false ceiling, waffle and ribbed floor slab etc. up to ground floor	Cum	7.110	14000.001	Fourteen Thousand point Zero Zero One	99540.007	Ninety-Nine Thousand Five Hundred and Forty point Zero Zero Seven
17	N/A	N/A	Floor / roof slab, T-beam, L-beam and rectangular beam, tie beam, lintel, stair case slab and steps etc. up to ground floor	Cum	0.750	13500.001	Thirteen Thousand Five Hundred point Zero Zero One	10125.001	Ten Thousand One Hundred and Twenty-Five point Zero Zero One
18	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: Foundation beam	Sqm	49.300	450.001	Four Hundred and Fifty point Zero Zero One	22185.049	Twenty-Two Thousand One Hundred and Eighty-Five point Zero Four Nine
19	N/A	N/A	Floor and roof slab up to ground floor	Sqm	289.660	550.001	Five Hundred and Fifty point Zero Zero One	159313.290	One Lakh Fifty-Nine Thousand Three Hundred and Thirteen point Two Nine
20	N/A	N/A	T-beam, L-beam and rectangular beam etc up to ground floor	Sqm	11.000	550.001	Five Hundred and Fifty point Zero Zero One	6050.011	Six Thousand AND Fifty point Zero One One
21	N/A	N/A	Frame made from	Cum	0.240	250000.002	Two Lakh	60000.000	Sixty

			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)				point Zero Zero Two		
22	N/A	N/A	"Supplying, fitting and fixing 38mm thick well matured seasoned (moisture content should be between 12 to 16%) wooden double leaf panel door shutters having stile and top rail section 100mm x 38mm, lock rail section 125mm x 38mm and bottom rail section 225mm x 38mm, panelling 38mm thick both sides raised (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 (Brass Fittings)"	Sqm	10.500	14500.001	Fourteen Thousand Five Hundred point Zero Zero One	152250.011	One Lakh Fifty-Two Thousand Two Hundred and Fifty point Zero One One
23	N/A	N/A	Supplying, fitting and fixing window grill made of 12 mm x 12 mm M.S. solid bar @ 100mm c/c with outer frame of 38 mm x 6mm F.I. bar and 25 mm x 6 mm F.I. bar for clamp as per design including fabrication, welding, cost of electricity workshop charges, labour charges for fitting and fixing grills in position, local carriage charges, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-Oxide) etc. complete for all floors approved and accepted by the Engineer-in-charge. (Total weight per sqm	Sqm	8.100	2600.001	Two Thousand Six Hundred point Zero Zero One	21060.008	Twenty-One Thousand AND Sixty point Zero Zero Eight

			100.00 for each kg/sqm excess or less respectively)						
24	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 mm0.705 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 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.Powder coated to any colour	Sqm	8.100	4200.001	Four Thousand Two Hundred point Zero Zero One	34020.008	Thirty-Four Thousand AND Twenty point Zero Zero Eight
25	N/A	N/A	Supplying, fitting and fixing in Aluminium door frames, windows, partitions and curtain	Sqm	8.100	1100.001	One Thousand One Hundred	8910.008	Eight Thousand Nine Hundred

			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 clear glass						Zero Eight
26	N/A	N/A	"Supplying and fabrication of Ribbed or deformed bar reinforcement conforming to BDS ISO 6935-2:2006 (or standard subsequently released from BSTI) for all types of RCC work including straightening, removing ruts, cleaning, cutting, hooking, bending, lapping and/or welding wherever required as directed, placing in position, tying with 22 BWG black annealed binding wire double fold, cost of binding wire and anchoring to the adjoining members wherever necessary, supplying and placing with proper cover blocks (1:1), supports, chairs, spacers, splices or laps etc. including cost of all materials, cost of labour, cost of equipment & machinery, loading and unloading, transportation, all other incidental charges and work at all leads and lifts etc. to complete the work as per design, drawing, specifications and direction of the E-I-C. Reinforcement shall be measured only in lengths of bars as actually placed in position on standard weight i.e. 7850 kg/m ³ (BNBC Table 6.2.1) basis. No separate payment shall be allowed for Chairs of any shape & profile, spacer bar of any shape & profile, lap/ splice, wastages, binding wire, concrete cover blocks etc. as the cost of these is included in the unit rate. Note: Tests for reinforcing bars shall be conducted at LGED/ BUET/ CUET/ KUET/ RUET. RB 400/ 400W: Ribbed or Deformed bar produced and marked as per BDS ISO 6935-2:2006 with minimum	Kg	1636.000	110.001	One Hundred and Ten point Zero Zero One	179961.636	One Lakh Seventy-Nine Thousand Nine Hundred and Sixty-One point Six Three Six

			400 MPa, but the actual yield strength based on mill tests does not exceed f_y by more than the 125 MPa, the ratio of actual ultimate strength, f_u (R_e) to actual tensile yield strength (f_y) shall be at least 1.25 and minimum elongation after fracture (A5.65) & minimum total elongation at maximum force (A_{gt}) is 14% and 2.5% respectively.						
27	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	10.830	7000.002	Seven Thousand point Zero Zero Two	75810.022	Seventy-Five Thousand Eight Hundred and Ten point Zero Two Two
28	N/A	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. (Cement: CEM-II/B-M) In ground floor	Cum	22.500	8000.001	Eight Thousand point Zero Zero One	180000.023	One Lakh Eighty Thousand point Zero Two Three
29	N/A	N/A	Exposed 125 mm thick pointing ornamental brick work with automatic machine made first class bricks with cement sand (F.M. 1:2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out	Sqm	21.000	1250.001	One Thousand Two Hundred and Fifty point Zero Zero One	26250.021	Twenty-Six Thousand Two Hundred and Fifty point Zero Two One

			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						
30	N/A	N/A	Minimum 12 mm thick cement sand (F.M. 1:2) plaster (1:6) having with fresh cement to both inner and outer surface of wall, finishing the edges and corners 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	150.000	250.001	Two Hundred and Fifty point Zero Zero One	37500.150	Thirty-Seven Thousand Five Hundred point One Five
31	N/A	N/A	Minimum 6 mm thick cement sand (F.M. 1:2) plaster (1:4) with fresh cement to ceiling, R.C.C. columns, beams, surface of stair case, sunshades, cornices, railings, drop wall, louvers, fins and finishing the corners 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	50.000	255.001	Two Hundred and Fifty-Five point Zero Zero One	12750.050	Twelve Thousand Seven Hundred and Fifty point Zero Five
32	N/A	N/A	Raised or tack pointing work to brick wall with cement sand (F.M. 1:2) mortar (1:2) with fresh cement of minimum 12 mm x 20 mm in size including raking out the joints and necessary scaffolding, curing at least for 7 days, cleaning each and every brick, cutting the bricks with pumice stone where necessary etc. all complete in all floors, 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	120.000	500.001	Five Hundred point Zero Zero One	60000.120	Sixty Thousand point One Two

			(Cement: CEM-II/B-M) ground floor.						
33	N/A	N/A	Premium 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 two 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	20.000	200.001	Two Hundred point Zero Zero One	4000.020	Four Thousand point Zero Two
34	N/A	N/A	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	Sqm	20.000	210.001	Two Hundred and Ten point Zero Zero One	4200.020	Four Thousand Two Hundred point Zero Two

			complete in all floors and accepted by the Engineer-in-charge.						
35	N/A	N/A	"Supplying, fitting and fixing of country made European type glazed combi closet (Wall Hung) with concealed cistern, of any color including plastic seat cover with soft closing, water consumption 6 litre, Wash Down Daul flushing system which reduce water consumption, hygienic glaze in toilet bowl, glaze in inner waste line, round bowl, outlet range 225~230 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 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	Each	3.000	36000.001	Thirty-Six Thousand point Zero Zero One	108000.003	One Hundred Eight Thousand point Zero Zero Three

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 Engineer-in-charge. Approx. 560 X 360 mm size, minimum 26 kg of weight"

36	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.	Each	1.000	9000.001	Nine Thousand point Zero Zero One	9000.001	Nine Thousand point Zero Zero One
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			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. 550 x 470 mm, minimum weight 34 kg"						
37	N/A	N/A	Supplying, fitting and fixing of best quality single bowl stainless steel sink with heavy type CI steel brackets, 40 mm dia C.P. chain plug, 40 mm dia C.P. waste, 40 mm dia PVC waste pipe with brass coupling (750 mm length) including making hole in walls and floors and mending good the damages, finishing with 1:4 cement mortar etc. all complete approved and accepted by the Engineer-in-charge. Approx. 914 X 457 mm size single bowl with sink tray	Each	1.000	4500.001	Four Thousand Five Hundred point Zero Zero One	4500.001	Four Thousand Five Hundred point Zero Zero One
38	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	Sqm	1.000	2300.001	Two Thousand Three Hundred point Zero Zero One	2300.001	Two Thousand Three Hundred point Zero Zero One

			charge.Local Mirror, 5 mm thickness						
39	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	1.000	1700.001	One Thousand Seven Hundred point Zero Zero One	1700.001	One Thousand Seven Hundred point Zero Zero One
40	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.600 mm long C.P. towel shelf	Each	1.000	1500.001	One Thousand Five Hundred point Zero Zero One	1500.001	One Thousand Five Hundred point Zero Zero One
41	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.Stainless steel toilet paper holder	Each	1.000	500.001	Five Hundred point Zero Zero One	500.001	Five Hundred point Zero Zero One
42	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.Stainless steel soap tray	Each	1.000	500.001	Five Hundred point Zero Zero One	500.001	Five Hundred point Zero Zero One
43	N/A	N/A	Supplying, fitting and fixing of Automatic sensor liquid soap dispenser to hold and dispense up to min 600 ml of liquid and lotion soaps, synthetic detergents and antibacterial soaps. Dispenser shall be powered by batteries and shall operate	Each	1.000	7000.001	Seven Thousand point Zero Zero One	7000.001	Seven Thousand point Zero Zero One

			soap dispensing when hands are placed in sensor zone. Sensor detection range shall be adjustable by owner. Dispenser shall pump a drop volume of 0.8 ml to 1.0 ml of soap during each activation. A tamper resistant soap level-viewing window shall be provided. Unit shall have a swing open body secured with side-mounted lock that is opened with special key provided, all complete and accepted by the Engineer-in-charge. Automatic liquid soap dispenser (foreign): special quality						
44	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. Elbow action CP Bib Cock "	Each	1.000	3000.001	Three Thousand point Zero Zero One	3000.001	Three Thousand point Zero Zero One
45	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.	Each	1.000	1200.001	One Thousand Two Hundred point Zero Zero One	1200.001	One Thousand Two Hundred point Zero Zero One

			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"						
46	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	Each	1.000	2700.001	Two Thousand Seven Hundred point Zero Zero One	2700.001	Two Thousand Seven Hundred point Zero Zero One

			Engineer- in- charge.CP Single lever pillar cock (High top 8"")"						
47	N/A	N/A	"Supplying, fitting and fixing of best quality sink 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 concealed special moving sink cock "	Each	1.000	1675.249	One Thousand Six Hundred and Seventy- Five point Two Four Nine	1675.249	One Thousand Six Hundred and Seventy- Five point Two Four Nine
48	N/A	N/A	Supplying different inside dia best quality uPVC pressure pipe for water supply having specific gravity 1.35 - 1.45, and other physical, chemical, themal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitted and fixed in position with sockets, bends, with all accessories such as Round grating/domed roof grating, bends, sockets etc. approved and accepted by the Engineer-in-charge.19 mm dia wall thickness 1.9 mm - 2.9 mm	Meter	30.000	200.001	Two Hundred point Zero Zero One	6000.030	Six Thousand point Zero Three
49	N/A	N/A	"IC-2x1.5 sqmm (NYY) with 1.5 sqmm (BYA) ECC wire thr.ough the PVC	Meter	350.000	200.001	Two Hundred point Zero Zero One	70000.350	Seventy Thousand point

Dia. 20 mm & wall
thickness 1.5 mm
In kutchra ground "

**Grand
Total:**

2249595.324

Twenty-
Two Lakh
Forty-
Nine
Thousand
Five
Hundred
and
Ninety-
Five point
Three
Two Four

* Note: All applicable taxes, custom duties, VAT and other levies payable by the Contractor under the Contract shall be included in the unit prices submitted by the Tenderer.

This Section 6. Bill of Quantities is Electronically Signed by Mr. Md. Rashed Kabir on behalf of M/s Zaman Traders