

M/S HIMI BUSINESS TRADE

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	3.602	4236.483	Four Thousand Two Hundred And Thirty-Six Point Four Eight Three	15259.811	Fifteen Thousand Two Hundred And Fifty-Nine Point Eight One One	I have seen
2	civil	32.17	Taking out of old & unserviceable wooden chowkat /door or window frame	Each	4.000	354.007	Three Hundred And Fifty-Four Point Zero Zero Seven	1416.028	One Thousand Four Hundred And Sixteen Point Zero Two Eight	I have seen
3	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	29.163	66.871	Sixty-Six Point Eight Seven One	1950.158	One Thousand Nine Hundred And Fifty Point One Five Eight	I have seen
4	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	cum	30.748	181.195	One Hundred And Eighty-One Point One Nine Five	5571.383	Five Thousand Five Hundred And Seventy-One Point Three Eight Three	I have seen
5	civil	2.10.1	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	cum	19.192	1173.446	One Thousand One Hundred And Seventy-Three	22520.775	Twenty-Two Thousand Five Hundred And Twenty Point	I have seen

			by the design office only, all complete and accepted by the Engineer-in-charge.				Point Four Four Six		Seven Seven Five	
6	civil	3.7	Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or anywhere below cement concrete complete in all respect and accepted by Engineer-in-charge.	sqm	28.540	50.692	Fifty Point Six Nine Two	1446.749	One Thousand Four Hundred And Forty-Six Point Seven Four Nine	I have seen
7	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	33.959	685.948	Six Hundred And Eighty-Five Point Nine Four Eight	23294.108	Twenty-Three Thousand Two Hundred And Ninety-Four Point One Zero Eight	I have seen
8	civil	3.5.2	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)	cum	3.061	11308.429	Eleven Thousand Three Hundred And Eight Point Four Two Nine	34615.101	Thirty-Four Thousand Six Hundred And Fifteen Point One Zero One	I have seen
9	civil	7.18.1	FORMWORK (Wooden) for boundary wall, gate, centry post etc. Centering and shuttering, including strutting, propping etc. and removal of form for: Padestals, column, wall	sqm	111.235	567.311	Five Hundred And Sixty-Seven Point Three One One	63104.839	Sixty-Three Thousand One Hundred And Four Point Eight Three Nine	I have seen
10	civil	7.1.1	Reinforced cement concrete works with minimum cement content relates to mix ratio 1:2:4 having minimum f _{cr} = 24 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 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	cum	9.997	11487.467	Eleven Thousand Four Hundred And Eighty-Seven Point Four Six Seven	114840.207	One Lakh Fourteen Thousand Eight Hundred And Forty Point Two Zero Seven	I have seen

			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							
11	civil	4.3	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	1.281	11308.429	Eleven Thousand Three Hundred And Eight Point Four Two Nine	14486.097	Fourteen Thousand Four Hundred And Eighty-Six Point Zero Nine Seven	I have seen
12	civil	4.15	"125 mm brick work with first class bricks in 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. (Cement: CEM-II/A-M) In ground floor. (Old pump hous Wall salvage has been Deducted from original amount.)"	sqm	60.779	1518.577	One Thousand Five Hundred And Eighteen Point Five Seven Seven	92297.591	Ninety-Two Thousand Two Hundred And Ninety-Seven Point Five Nine One	I have seen
13	civil	17.4	"125 mm brick work with first class bricks in 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. (Cement: CEM-II/A-M) In ground floor. (Old pump hous Wall salvage has been Deducted from original amount.)"	cum	1.895	20714.326	Twenty Thousand Seven Hundred And Fourteen Point Three Two Six	39253.647	Thirty-Nine Thousand Two Hundred And Fifty-Three Point Six Four Seven	I have seen
14	civil	15.3	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	182.570	361.309	Three Hundred And Sixty-One Point Three Zero Nine	65964.184	Sixty-Five Thousand Nine Hundred And Sixty-Four Point One Eight Four	I have seen
15	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	kg	1478.104	130.504	One Hundred And Thirty Point Five Zero Four	192898.484	One Lakh Ninety-Two Thousand Eight Hundred And Ninety-Eight	I have seen

			ultimate tensile strength f_u to yield strength f_y , 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.						Point Four Eight Four	
16	civil	12.15.1	"Supplying, fitting and fixing steel glazed window shutters for all floors with frames as per design having 25 mm x 25 mm x 5 mm angle section for Chowkat and shutters and 50 mm x 25 mm x 5 mm T- section used for vertical member and 25 mm x 5 mm F.I. bar for making box (combining with angle) and 25 mm x 19 mm x 5 mm T-section used for glass divider including all charges for welding, riveting etc. including cost of supplying all essential fittings like iron hinges, plate handle, pin-stopper, adjustable cleat and clamps including supplying, fitting, fixing 3 mm glass panes by pucca putty, 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	4.744	7338.347	Seven Thousand Three Hundred And Thirty-Eight Point Three Four Seven	34813.118	Thirty-Four Thousand Eight Hundred And Thirteen Point One One Eight	I have seen
17	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	4.744	3017.739	Three Thousand And Seventeen Point Seven Three Nine	14316.153	Fourteen Thousand Three Hundred And Sixteen Point One Five Three	I have seen
18	civil	12.15.2	Supplying, fitting and fixing M.S. door shutter 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 arrangements 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 fitting, fixing, curing etc. all complete and accepted by the Engineer-in-charge. (Rate is excluding the costs of painting).	sqm	5.860	8235.687	Eight Thousand Two Hundred And Thirty-Five Point Six Eight Seven	48261.125	Forty-Eight Thousand Two Hundred And Sixty-One Point One Two Five	I have seen
19	civil	15.2	Providing minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water,	sqm	12.279	410.923	Four Hundred And Ten Point Nine Two Three	5045.723	Five Thousand And Forty-Five Point Seven Two Three	I have seen

			electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) ground floor.							
20	civil	6.6.1	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) Wall tiles less than, equal or equivalent to 250 mm x 330 mm in sizes	sqm	12.047	1462.493	One Thousand Four Hundred And Sixty-Two Point Four Nine Three	17618.653	Seventeen Thousand Six Hundred And Eighteen Point Six Five Three	I have seen
21	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 $\leq 0.5\%$, 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) GP (homogeneous) 300 mm x 300 mm floor tiles	sqm	2.233	1452.786	One Thousand Four Hundred And Fifty-Two Point Seven Eight Six	3244.071	Three Thousand Two Hundred And Forty-Four Point Zero Seven One	I have seen
22	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	18.837	246.985	Two Hundred And Forty-Six Point Nine Eight Five	4652.456	Four Thousand Six Hundred And Fifty-Two Point Four Five Six	I have seen
23	civil	m/r	Temporary shed for existing electrical machinaris shift.	nos	1.000	26963.352	Twenty-Six Thousand Nine Hundred And Sixty-Three Point Three Five Two	26963.352	Twenty-Six Thousand Nine Hundred And Sixty-Three Point Three Five Two	I have seen
24	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	nos	1.000	2209.917	Two Thousand Two Hundred And Nine Point Nine One Seven	2209.917	Two Thousand Two Hundred And Nine Point Nine One Seven	I have seen

			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							
25	civil	26.19.2	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. Belgium Mirror, 5 mm thickness	sqm	0.372	1859.394	One Thousand Eight Hundred And Fifty-Nine Point Three Nine Four	691.694	Six Hundred And Ninety-One Point Six Nine Four	I have seen
26	civil	26.23.2	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. C.P iron bracket toilet paper holder	nos	1.000	401.216	Four Hundred And One Point Two One Six	401.216	Four Hundred And One Point Two One Six	I have seen
27	civil	26.27.2	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. 100~125 mm dia stainless steel floor grating net	nos	1.000	351.603	Three Hundred And Fifty-One Point Six Zero Three	351.603	Three Hundred And Fifty-One Point Six Zero Three	I have seen
28	civil	26.43.2	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	meter	55.000	950.191	Nine Hundred And Fifty Point One Nine One	52260.505	Fifty-Two Thousand Two Hundred And Sixty	I have seen

			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						Point Five Zero Five	
29	civil	26.45.7	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. 75 mm inside dia wall thickness 3.4-4.0 mm	meter	18.000	688.106	Six Hundred And Eighty-Eight Point One Zero Six	12385.908	Twelve Thousand Three Hundred And Eighty-Five Point Nine Zero Eight	I have seen
30	civil	26.50.6	Supplying, fitting and fixing of PP-R Gate-Valve meeting the performance & long-term strength requirements of ASTM F 2389 in accordance with the manufacturer's specifications all complete accepted by the Engineer- in-charge. 50 mm PP-R Union	Each	3.000	1371.034	One Thousand Three Hundred And Seventy-One Point Zero Three Four	4113.102	Four Thousand One Hundred And Thirteen Point One Zero Two	I have seen
31	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	60.000	475.635	Four Hundred And Seventy-Five Point Six Three Five	28538.100	Twenty-Eight Thousand Five Hundred And Thirty-Eight Point One	I have seen
32	civil	26.59.1	Supply and installation of food-graded plastic internal mini water tank for the use in kitchen, bathroom and toilet for emergency storage and supply of water manufactured from liner low density polyethylene (ILDPE) roto-grade (ultra violet) stabilized which complies FDA (Federal Department of Agriculture, USA) regulations 21 CFR 1277. 152, having food grade quality where no recycled material is used carrying, lifting, fitting, fixing in position including supply of necessary hardware, consumables, fittings etc. all complete approved and accepted by the Engineer- in- charge.	Each	3.000	4457.582	Four Thousand Four Hundred And Fifty-Seven Point Five Eight Two	13372.746	Thirteen Thousand Three Hundred And Seventy-Two Point Seven Four Six	I have seen
33	civil	M/P	Overall, activated charcoal is an effective and versatile option for improving water quality by removing various contaminants	cum	0.111	2480.629	Two Thousand Four Hundred And Eighty	275.349	Two Hundred And Seventy-Five Point Three Four Nine	I have seen

							Point Six Two Nine			
34	civil	17.2	Preparation and making gravel pack for roof top gardening with supply of 25 mm down graded pea gravels including sieving, washing, compacting etc. complete as per standard specification and accepted by the Engineer-in-charge. Ground floor	cum	0.167	5449.336	Five Thousand Four Hundred And Forty-Nine Point Three Six	910.039	Nine Hundred And Ten Point Zero Three Nine	I have seen
35	LGED	66	25mm down graded Brick Chips	cum	0.167	2534.556	Two Thousand Five Hundred And Thirty-Four Point Five Five Six	423.270	Four Hundred And Twenty-Three Point Two Seven	I have seen
36	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	1.000	495.048	Four Hundred And Ninety-Five Point Zero Four Eight	495.048	Four Hundred And Ninety-Five Point Zero Four Eight	I have seen
37	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) 150 liter capacity	nos	2.000	1264.043	One Thousand Two Hundred And Sixty-Four Point Zero Four Three	2528.086	Two Thousand Five Hundred And Twenty-Eight Point Zero Eight Six	I have seen
38	civil	26.30.1	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	nos	1.000	1243.551	One Thousand Two Hundred And Forty-Three Point Five Five One	1243.551	One Thousand Two Hundred And Forty-Three Point Five Five One	I have seen

			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 dia CP Concealed Stop Cock							
39	civil	26.09	Supplying, fitting and fixing of plastic low-down of any color, on walls or directly over water closet with necessary accessories, 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.d accepted by the Engineer- in- charge. Approx. 365 X 185 X 325 mm size, minimum 10.00 kg of weight	nos	1.000	2620.839	Two Thousand Six Hundred And Twenty Point Eight Three Nine	2620.839	Two Thousand Six Hundred And Twenty Point Eight Three Nine	I have seen
40	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.Clear 450 mm x 450 mm and depth 450 mm to 600 mm, average 525 mm for single 150 mm dia R.C.C. pipes and 400 mm PVC pipe with pit cover and 450 mm dia C.I. man-hole cover.	each	3.000	7570.231	Seven Thousand Five Hundred And Seventy Point Two Three One	22710.693	Twenty-Two Thousand Seven Hundred And Ten Point Six Nine Three	I have seen
41	ele	1.6.1.1	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	6.000	1479.751	One Thousand Four Hundred And Seventy-Nine Point Seven Five One	8878.506	Eight Thousand Eight Hundred And Seventy-Eight Point Five Zero Six	I have seen
42	ele	1.6.1.2	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 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	each	2.000	1479.749	One Thousand Four Hundred And Seventy-Nine Point Seven Four Nine	2959.498	Two Thousand Nine Hundred And Fifty-Nine Point Four Nine Eight	I have seen
43	ele	1.8.1.1	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)	rm	30.000	162.861	One Hundred And Sixty-Two Point Eight Six One	4885.830	Four Thousand Eight Hundred And Eighty-Five Point Eight Three	I have seen

			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							
44	ele	1.8.1.2	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	50.000	224.336	Two Hundred And Twenty-Four Point Three Three Six	11216.800	Eleven Thousand Two Hundred And Sixteen Point Eight	I have seen
45	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	1.000	4221.383	Four Thousand Two Hundred And Twenty-One Point Three Eight Three	4221.383	Four Thousand Two Hundred And Twenty-One Point Three Eight Three	I have seen
46	ele	21.2.3	EXHAUST FAN Providing and fixing of following axial flow AC capacitor type wall mounted exhaust fan complete with blade, steel frame standard wall louver shutter, PVC insulated connecting wire etc. complete as required including cutting wall and mending good the damages as per direction of the Engineer. 12" Exhaust fan plastic body (foreign made accepted / approved by the Engineer).	each	1.000	1704.085	One Thousand Seven Hundred And Four Point Zero Eight Five	1704.085	One Thousand Seven Hundred And Four Point Zero Eight Five	I have seen
47	ele	6.6.2.1.4	"Supply & fixing LED tube & panel light fittings of following specifications: Luminous efficacy: 100 lm/W(minimum),Power Factor: minimum 0.95,Colour Rendering Index(Ra):,1) For office and other types of buildings 70-Ra-85,Driver: MEANWELL OSRAM / ENERGY+,i) For Residential building Ra 80,SIGNIFY(PHILIPS) or equivalent IEC standard, LED chips EPISTAR / OSRAM / SIGNIFY(PHILIPS)/CREE/BRIDGELUX or equivalent. Colour temperature: 3500K-6500K (Warm- White)Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty). Crescent-CTLS-7x1x40 Watt or equivalent.6.6.1.2,Light source 20W T-8 LED tube,Material: MS Sheet, Design Acrylic (thick- 2.5mm) ,L-1240mm B-60mm H-106mm,Gloria cat no-GTF(LED)755x1x20W,Energy+ EPIL-43002,Cosmo cat no-BDTCL-TLF-03,Asha Cat No. ACS-TLS 317x1x40W,Crescent-CTLS-68x1x40 Watt or equivalent.Each.	each	6.000	1747.226	One Thousand Seven Hundred And Forty-Seven Point Two Two Six	10483.356	Ten Thousand Four Hundred And Eighty-Three Point Three Five Six	I have seen
48	civil	16.1.1	Exterior standard acrylic emulsion paint of approved best quality and color having water resisting properties and resistance properties against fungi,	sqm	186.623	295.519	Two Hundred And Ninety-	55150.642	Fifty-Five Thousand One Hundred	I have seen

			fading & flaking delivered from authorized local agent of the manufacturer (Berger weather coat smooth/ Elite smooth exterior/ Asian apex weather coat or equivalent brand) 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 1 coat of exterior sealer of specified brand on prepared surface; then applying 1 coat of 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.				Five Point Five One Nine		And Fifty Point Six Four Two	
49	civil	21.7	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).	r/m	12.195	2753.498	Two Thousand Seven Hundred And Fifty-Three Point Four Nine Eight	33578.908	Thirty-Three Thousand Five Hundred And Seventy-Eight Point Nine Zero Eight	I have seen
50	civil	16.11	Approved best quality and colour synthetic polyvinyl distemper delivered from authorized local agent of the manufacturer in a sealed container, applying to wall and ceiling in 2 coats over a coat of brand specified primer or sealer elapsing specified time for drying/ recoating matt finish including cleaning and sand papering making the surface free from loose and flaky materials, dirt, grease, wax, polish, scraping all chalked and scaled materials, applying the paint by brush/roller and necessary scaffolding etc. all complete in all floors accepted by the Engineer.	sqm	42.267	229.729	Two Hundred And Twenty-Nine Point Seven Two Nine	9709.955	Nine Thousand Seven Hundred And Nine Point Nine Five Five	I have seen
51	civil	32.79	Repairing of steel grill/window frame and shutter/stair railing, veranda grill, rolling shutter excluding the cost of steel materials.	sqm	8.922	987.409	Nine Hundred And Eighty-Seven Point Four Zero Nine	8809.663	Eight Thousand Eight Hundred And Nine Point Six Six Three	I have seen
52	civil	16.3.1	Standard synthetic enamel paint of approved best quality and colour delivered from authorized local agent of the manufacturer (Berger jhilik synthetic enamel/Elite quick drying/Asian decora synthetic enamel or equivalent brand) in a sealed container, having high water resistance,	sqm	8.922	246.985	Two Hundred And Forty-Six Point Nine Eight Five	2203.600	Two Thousand Two Hundred And Three Point Six	I have seen

			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.							
53	civil	32.6.6	Site cleaning Recovery of brick bats during dismantling of soling, brick works, HBB etc. including cleaning, stacking or storing as per direction of engineer in charge and removal of debris to a safe distance.	cum	25.511	269.635	Two Hundred And Sixty-Nine Point Six Three Five	6878.658	Six Thousand Eight Hundred And Seventy-Eight Point Six Five Eight	I have seen
54	civil	BUID (BRTC) Rate TK.	Tension test including wt. & elongation (up to 25mm)	set	1.000	2696.336	Two Thousand Six Hundred And Ninety-Six Point Three Three Six	2696.336	Two Thousand Six Hundred And Ninety-Six Point Three Three Six	I have seen
55	civil	BUID (BRTC) Rate TK.	Tension test inc. wt. & elongation (above 32 mm & up to 50 mm)	set	1.000	4852.644	Four Thousand Eight Hundred And Fifty-Two Point Six Four Four	4852.644	Four Thousand Eight Hundred And Fifty-Two Point Six Four Four	I have seen
							Grand Total:	1157595.343	Eleven Lakh Fifty-Seven Thousand Five Hundred And Ninety-Five Point Three Four Three	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Sayed Kebir on behalf of M/S HIMI BUSINESS TRADE