

M/s. SONALI 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	11.1.1.1	Supplying and making door and window frames (Chowkat) for all floors in/c wall side grove cutting, moulding by CNC machine or any other means with matured seasoned wood of required size including painting two coats of coal tar to the surface in contact with wall, fitting and fixing in position etc. all complete and accepted by the Engineer-in-charge. (All sizes of wood are finished). Frame made from seasoned Mehgoni wood (Chemically treated) Upto Size 0'-2.5" x 0'-6" (finished)	cum	0.258	135509.001	One Lakh Thirty-Five Thousand Five Hundred and Nine point Zero Zero One	34961.322	Thirty-Four Thousand Nine Hundred and Sixty-One point Three Two Two	I have seen
2	Civil	12.1.3.2	Supplying, fitting and fixing of 38 mm thick well matured seasoned (moisture content should be between 12% to 16%) solid wood single leaf door shutter having stile section 100mm x 38mm, top rail section 125mm x 38mm, lock rail section 100mm x 38mm and bottom rail section 225mm x 38mm (made from minimum 250mm wide plank) with 4nos 100mm long, 3mm thick hinge, 12mm dia 250mm long tower bolt, 12mm dia 200mm long socket bolt, 2nos 150mm long handle, hinged cleats and buffer blocks. All complete in all floors and accepted by the Engineer-in-charge. (All sizes of wood are finished) Chattogram	sqm	10.832	13867.001	Thirteen Thousand Eight Hundred and Sixty-Seven point Zero Zero One	150207.355	One Lakh Fifty Thousand Two Hundred and Seven point Three Five Five	I have seen

3	Civil	4.25	75 mm thick cement concrete (1:3:6) flooring with cement, best quality coarse sand and 19 mm down graded picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting, washing and screening of sand (F.M 1.2) and curing at least for 7 days etc. including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M)	sqm	92.937	585.001	Five Hundred and Eighty-Five point Zero Zero One	54368.238	Fifty-Four Thousand Three Hundred and Sixty-Eight point Two Three Eight	I have seen
4	Civil	15.1.1	Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to both inner- and outer surface of wall, finishing the corner and edges including washing of sand, cleaning the surface, curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor.	sqm	61.792	299.001	Two Hundred and Ninety-Nine point Zero Zero One	18475.870	Eighteen Thousand Four Hundred and Seventy-Five point Eight Seven	I have seen
5	Civil	16.2.1	Interior standard acrylic emulsion paint (plastic or matt finish) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero	sqm	551.502	258.001	Two Hundred and Fifty-Eight point Zero Zero One	142288.068	One Lakh Forty-Two Thousand Two Hundred and Eighty-Eight point Zero Six Eight	I have seen

			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.							
6	Civil	6.3.1	Supplying, fitting and fixing country made homogeneous matt finished/ rustic 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 Matt or rustic floor tiles of size 400 mm x 400 mm and below	sqm	4.647	1702.001	One Thousand Seven Hundred and Two point Zero Zero One	7909.199	Seven Thousand Nine Hundred and Nine point One Nine Nine	I have seen
7	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 brush/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	22.860	229.001	Two Hundred and Twenty-Nine point Zero Zero One	5234.963	Five Thousand Two Hundred and Thirty-Four point Nine Six Three	I have seen
8	Civil	16.10.1	Wood varnishing of approved quality and colour delivered from authorized local agent of the manufacturer in a sealed container using	sqm	25.996	208.001	Two Hundred and Eight point Zero Zero One	5407.194	Five Thousand Four Hundred and Seven point One	I have seen

			frame and shutter in three coats, applied with brush including cleaning oil, grease, dirt, making dry, sand papering, if required washing with weak detergent solution, stripping out the colour straps, finishing the surface, etc. all complete in all floors and accepted by the Engineer-in-charge. Yacht							
9	Civil	22.13	Supplying, fitting and fixing of the best quality any size uPVC plastic door shutter with frame having specific gravity of 1.35 - 1.45, panel wall thickness 2.4 mm-2.76 mm, shutter/panel thickness 37.5 mm & weighing 27.00 kg/m2 and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards and cosmic /Foam /aristocrat or equivalent standards of different sizes uPVC plastic door shutter with uPVC plastic frame (frame size:150mm x 62.50mm) fitting - fixing in brick wall/ R.C.C wall with at least 3 Nos. SS hinges by min 64 Nos. Ø 3.17 mm and 3.97 mm 12.7 mm long rivets, 24 nos. 25.4 mm SS screws, Ø 9.38 mm, 150 mm long SS tower bolts 2 nos., 146 mm SS handle by rivet ,6 Nos. GI clamp, 6 Nos. G.I inner joint, 234.95 mm x 127 mm clamp, 76.2 mm x 57.15 mm, including making necessary grooves and mending good the damages, finishing, curing, local carriage etc . complete in all respect and accepted by the Engineer-in-charge.	sqm	4.879	6867.001	Six Thousand Eight Hundred and Sixty- Seven point Zero Zero One	33504.098	Thirty- Three Thousand Five Hundred and Four point Zero Nine Eight	I have seen
10	Civil	26.13.9	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 thermally fused to	each	2.000	7626.001	Seven Thousand Six Hundred and Twenty- Six point Zero Zero	15252.002	Fifteen Thousand Two Hundred and Fifty- Two point Zero Zero Two	I have seen

thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry.

When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze.

There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials.

Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a)

manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI

Certification Mark.

The fixture should be placed in position with heavy type C.I.

Brackets. 30 mm dia PVC waste water pipe with brass coupling (not exceeding 750 mm in length), basin waste with chain plug

including making holes in walls and floors and fitting with wall, screws and mending good the damages, finishing etc.

all complete approved and accepted by the

			Approx. 665 x 490 mm, minimum weight 29.5 kg							
11	Civil	26.31.3	Supplying, fitting and fixing of best quality pillar cock made from copper or copper alloy, chromium plated materials. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat-leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc. all complete approved and accepted by the Engineer- in- charge. CP Single lever pillar cock (High top 8")	each	3.000	3069.001	Three Thousand AND Sixty-Nine point Zero Zero One	9207.003	Nine Thousand Two Hundred and Seven point Zero Zero Three	I have seen
12	Civil	26.30.2	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	each	6.000	1202.001	One Thousand Two Hundred and Two point Zero Zero One	7212.006	Seven Thousand Two Hundred and Twelve point Zero Zero Six	I have seen

			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. 20 mm dia CP Concealed Stop Cock							
13	Electrical	M/R	Electrical fitting fixing & line repair.	Item	1.000	15500.001	Fifteen Thousand Five Hundred point Zero Zero One	15500.001	Fifteen Thousand Five Hundred point Zero Zero One	I have seen
							Grand Total:	499527.319	Four Lakh Ninety-Nine Thousand Five Hundred and Twenty-Seven point Three One Nine	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Provas Biswas on behalf of M/s. SONALI ENTERPRISE