

Nihad Construction
Priced Bill of Quantities (BOQ)

Unit Rate Basis

Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	-	N/A	Washing of painted wall surface with suitable soap or any other detergent	sqm	277.740	36.001	Thirty-Six Point Zero Zero One	9998.917	Nine Thousand Nine Hundred And Ninety-Eight Point Nine One Seven	Yes
2	-	N/A	Interior super premium acrylic emulsion painting (odorless) 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 accepted by the Engineer-in-charge.	sqm	243.040	314.001	Three Hundred And Fourteen Point Zero Zero One	76314.803	Seventy-Six Thousand Three Hundred And Fourteen Point Eight Zero Three	Yes
3	-	N/A	"Supplying of country made glazed vitreous W/H wash basin of any color including pedestal. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixture should be placed in position with heavy type C.I. Brackets, 30 mm dia PVC waste water pipe with brass coupling (not exceeding 750 mm in length), basin waste with chain plug including making holes in walls and floors and fitting with wall, screws and mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge."	each	3.000	10356.001	Ten Thousand Three Hundred And Fifty-Six Point Zero Zero One	31068.003	Thirty-One Thousand And Sixty-Eight Point Zero Zero Three	Yes
4	-	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	each	1.000	39167.001	Thirty-Nine Thousand One Hundred And Sixty-Seven Point Zero Zero One	39167.001	Thirty-Nine Thousand One Hundred And Sixty-Seven Point Zero Zero One	Yes

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 with cement concrete and with wire mesh or rods if necessary, in all floors including making holes wherever required and mending good the damages and fitting, fixing, finishing, complete with all necessary fittings and connection approved and accepted by the Engineer in-charge."

Supplying, fitting and fixing of flush valve for water closet on walls or directly over water closet with necessary accessories, making holes wherever required and mending good the damages and fitting, fixing & finishing etc. all complete with all necessary fittings and connections approved and accepted by the Engineer-in-charge. Supplying, fitting and fixing of flush valve for water closet on walls or directly over water closet with necessary accessories, making holes wherever required and mending good the damages and fitting, fixing & finishing etc. all complete with all necessary fittings and connections approved and accepted by the Engineer-in-charge."

"Supplying, fitting and fixing of double bowl stainless steel sink with sink tray with heavy type CI or steel brackets, 12 mm dia C.P. chain plug, 40 mm dia C.P. waste, 40mm dia PVC waste pipe with brass coupling (750 mm length) including making hole in walls and floors and mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge. (Malaysia / Singapore / Thailand made or equivalent)."

Picking-up of unserviceable tiles including bonding mortar from floor, walls and dado etc. and removal of debris to a safe distance.

Supplying, fitting and fixing country made? Supplying, fitting and fixing country made floor tiles complying BDS ISO 13006: 2015, water absorption $\leq 0.5\%$, modulus of rupture (MOR) ≥ 27 N/mm², irrespective of color &/or design, with adhesives in full thickness of tiles, filler/tiles grout including cutting, shaping, placing in proper level etc. all complete and accepted by the Engineer in charge. In ground floor

Epoxy enamel paint of approved quality and colour delivered from authorized local agent of the manufacturer in a sealed container; surface preparation including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus (if required must be treated with fungicidal solution) flaking paints, washing the surface with soap water/caustic soda, mending good the surface defects, smoothening the surface by putty, sand papering the surface; applying to interior concrete surfaces and walls in three coats by brush/roller/spray etc. upto desired finishing; elapsing specified time for drying and recoating; with necessary scaffolding all complete in all floors and accepted by the Engineer-in-charge.

Supplying fitting and fixing of uPVC plastic door or window frame having specific gravity 1.35 - 1.45, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitted and fixed in brick wall/ R.C.C wall with 6 Nos. GI clamp, 4 nos inner joint GI clamp, 2 nos. outer GI joint clamp, 16 nos. rivet making necessary grooves and mending good the damages, finishing, curing, carriage etc complete in all respect accepted by the Engineer-in-charge.

Supplying, fitting and fixing of uPVC hollow or solid plastic door shutter (760 mm x 2130 mm uPVC plastic shutter (solid)) having specific gravity of 1.35 - 1.45, thickness 1.7 mm-2.2 mm, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards of different sizes, fitted fixed with uPVC plastic door frame weighing 5.82 kg/m² with at least 3 Nos. SS hinges by min 64 Nos. $\varnothing$ 3.17 mm and 3.97 mm 12.7 mm long rivets, 12 nos. 25.4 mm SS screws, $\varnothing$ 9.38 mm, 150 mm long SS tower bolts 2 nos., 146 mm SS handle by rivet 2 Nos., G.I inner joint, 234.95 mm x 127 mm clamp, 76.2 mm x 57.15 mm, 25 mm dia 1 no ss haspbolt, special type round lock,

Twenty-Four Thousand Four Hundred And Eighty-Five Point Zero Zero One

48970.002

Forty-Eight Thousand Nine Hundred And Seventy Point Zero Zero Two

Yes

Seven Thousand Three Hundred And Ninety Point Zero Zero One

7390.001

Seven Thousand Three Hundred And Ninety Point Zero Zero One

Yes

Sixty-One Point Zero Zero One

4130.987

Four Thousand One Hundred And Thirty Point Nine Eight Seven

Yes

Two Thousand Nine Hundred And Seven Point Zero Zero One

214591.906

Two Lakh Fourteen Thousand Five Hundred And Ninety-One Point Nine Zero Six

Yes

Four Hundred And Sixty-One Point Zero Zero One

24658.943

Twenty-Four Thousand Six Hundred And Fifty-Eight Point Nine Four Three

Yes

Two Hundred And Seventy-Eight Point Zero Zero One

3336.012

Three Thousand Three Hundred And Thirty-Six Point Zero One Two

Yes

Three Thousand Seven Hundred And Sixty-Two Point Zero Zero One

7524.002

Seven Thousand Five Hundred And Twenty-Four Point Zero Zero Two

Yes

carrying the same to the site and local carriage etc.
complete in all respect and accepted by the Engineer-
in-charge.

12	-	N/A	25 mm dia G.I. Pipe used in repairing work	m	20.000	322.001	Three Hundred And Twenty-Two Point Zero Zero One	6440.020	Six Thousand Four Hundred And Forty Point Zero Two	Yes
13	-	N/A	Main door lock	each	3.000	2000.001	Two Thousand Point Zero Zero One	6000.003	Six Thousand Point Zero Zero Three	Yes
14	-	N/A	Swing door lock	each	3.000	920.001	Nine Hundred And Twenty Point Zero Zero One	2760.003	Two Thousand Seven Hundred And Sixty Point Zero Zero Three	Yes
15	-	N/A	Replacig of wooden catcher block	each	15.000	88.001	Eighty-Eight Point Zero Zero One	1320.015	One Thousand Three Hundred And Twenty Point Zero One Five	Yes
16	-	N/A	"Supplying, fitting and fixing of best quality pillar cock made from copper or copper alloy, chromium plated materials. The faucet 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."	each	6.000	1540.001	One Thousand Five Hundred And Forty Point Zero Zero One	9240.006	Nine Thousand Two Hundred And Forty Point Zero Zero Six	Yes
17	-	N/A	Supplying, fitting and fixing of Exhaust Fan etc complete in all respect accepted by the Engineer-in-charge.	nos	1.000	1250.001	One Thousand Two Hundred And Fifty Point Zero Zero One	1250.001	One Thousand Two Hundred And Fifty Point Zero Zero One	Yes
18	-	N/A	"safety measure item (gum boot, visible vest, helmet etc) & net (hessian cloth/Fly proof net/saftey belt, hand gallops etc) around construction work place (along the height of the building) where public safety is likely to be endangered due to construction activities; which shall be supported using scaffolding around the building for brick work/ plaster; including fitting and fixing in position providing necessary anchors, wires, ties etc. all complete and accepted by the Engineer-in-charge. "	item	1.000	3500.001	Three Thousand Five Hundred Point Zero Zero One	3500.001	Three Thousand Five Hundred Point Zero Zero One	Yes
							Grand Total:	497660.626	Four Lakh Ninety-Seven Thousand Six Hundred And Sixty Point Six Two Six	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Hasan on behalf of Nihad Construction

Nihad Construction			
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)
497660.626	-5.000	472777.594	Four Lakh Seventy-Two Thousand Seven Hundred And Seventy-Seven Point Five Nine Four
	Grand Total:	472777.594	Four Lakh Seventy-Two Thousand Seven Hundred And Seventy-Seven Point Five Nine Four

This Tenderer's Quoted Price is Electronically Signed by Mr. Md. Hasan on behalf of Nihad Construction