

Barisal 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	N/A	125 mm brick work with first class bricks with cement sand (F.M. 1.2) mortar (1:6) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor.	sqm	24.200	1160.001	One Thousand One Hundred and Sixty point Zero Zero One	28072.024	Twenty-Eight Thousand AND Seventy-Two point Zero Two Four	I have seen
2	Civil	N/A	"Damp proof course (DPC) (1:1.5:3) of cement concrete with cement, sand and picked jhama brick chips or stone chips including breaking of chips, screening, centering, shuttering, casting, curing and finishing with a coat of bitumen 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/A-M) 75 mm thick damp proof course (1:1.5:3) with cement, Sylhet sand (F.M. 2.2) and stone chips"	sqm	6.990	1528.001	One Thousand Five Hundred and Twenty-Eight point Zero Zero One	10680.727	Ten Thousand Six Hundred and Eighty point Seven Two Seven	I have seen
3	Civil	N/A	Reinforced cement concrete works using wooden shutter, with minimum cement content relates to mix ratio 1:2:4 having minimum f'cr = 24 Mpa, and 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 1, 52.5N 52.5MPa) / 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 ASTM C-33 including breaking chips and screening, making, placing shutter in position and 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, 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, additional testing charges of materials and cylinders required by engineer, other charges etc. all complete approved and accepted by the Engineer.(Rate is excluding the cost of reinforcement and its fabrication, placing and binding etc)	Cum	2.450	8419.001	Eight Thousand Four Hundred and Nineteen point Zero Zero One	20626.552	Twenty Thousand Six Hundred and Twenty-Six point Five Five Two	I have seen
4	Civil	N/A	FORMWORK (Wooden) for boundary wall, gate, entry post etc.	sqm	24.750	429.000	Four Hundred and Twenty-Nine	10617.750	Ten Thousand Six Hundred and Seventeen point Seven Five	I have seen
5	Civil	N/A	Grade 400 (RB 400 /RB 400W: complying BDS ISO 6935-2:2006) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, fy (ReH)= 400 MPa but fy not exceeding 450 MPa and whatever is the yield strength within allowable limit as per BNBC/ ACI 318, the ratio of ultimate tensile strength fu to yield strength fy, shall be at least 1.25 and minimum elongation after fracture and minimum total elongation at maximum force is 16% and 8% respectively : up to ground floor.	Kg	292.610	100.001	One Hundred point Zero Zero One	29261.293	Twenty-Nine Thousand Two Hundred and Sixty-One point Two Nine Three	I have seen
6	Civil	N/A	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, lectricity, 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.	Sqm	489.080	373.001	Three Hundred and Seventy-Three point Zero Zero One	182427.329	One Lakh Eighty-Two Thousand Four Hundred and Twenty-Seven point	I have seen

									Three Two Nine	
7	Civil	N/A	Renewing of Exterior premium acrylic emulsion paint of approved brand and quality	sqm	393.400	177.001	One Hundred and Seventy-Seven point Zero Zero One	69632.193	Sixty-Nine Thousand Six Hundred and Thirty-Two point One Nine Three	I have seen
8	Civil	N/A	Renewing of Interior Premium acrylic emulsion painting (silky finish)to walls and ceiling: 2 coat	sqm	137.920	179.001	One Hundred and Seventy-Nine point Zero Zero One	24687.818	Twenty-Four Thousand Six Hundred and Eighty-Seven point Eight One Eight	I have seen
9	Civil	N/A	Renewing of premium synthetic enamel paint to door-windows frame and shutter: 2coat	sqm	101.520	154.001	One Hundred and Fifty-Four point Zero Zero One	15634.182	Fifteen Thousand Six Hundred and Thirty-Four point One Eight Two	I have seen
10	Civil	N/A	"Supplying, fitting and fixing 12 BWG barbed wire (2 ply, 4 points) in fencing work @ 150 mm c/c in both horizontally and vertically, supported by 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 x 75 x 300 mm) 600 mm vertical and 450 mm inclined or as per requirement @ 2.4 m c/c including straightening, binding the joints with 18 BWG wire making holes in the angle etc. in /c supplying of all necessary materials complete in all respect and accepted by the Engineer. (Rate is excluding the cost of R.C.C or brick work or C.C. which is to be paid as per corresponding items in the schedule)"	Sqm	67.840	760.001	Seven Hundred and Sixty point Zero Zero One	51558.468	Fifty-One Thousand Five Hundred and Fifty-Eight point Four Six Eight	I have seen
11	Civil	N/A	Providing WASA monogram at the out side the boundary wall as per approved block in a hardboard including painting & writing and as per direction of the engineer in charge.	Nos	15.000	500.001	Five Hundred point Zero Zero One	7500.015	Seven Thousand Five Hundred point Zero One Five	I have seen
12	Civil	N/A	"Supplying, fitting and fixing Bangladesh pattern, 570 x 445 x 290 mm long pan with foot-rest, approx. 12 kg by weight, made of Vitreous China and 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 connection approved and accepted by the Engineer. White"	Nos	5.000	1953.001	One Thousand Nine Hundred and Fifty-Three point Zero Zero One	9765.005	Nine Thousand Seven Hundred and Sixty-Five point Zero Zero Five	I have seen
13	Civil	N/A	"Supplying, fitting and fixing standard size 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. a) C.P. soap tray"	Nos	2.000	152.001	One Hundred and Fifty-Two point Zero Zero One	304.002	Three Hundred and Four point Zero Zero Two	I have seen
14	Civil	N/A	Supplying, fitting and fixing 125 mm dia stainless steel floor grating , 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.	Nos	2.000	124.000	One Hundred and Twenty-Four	248.000	Two Hundred and Forty-Eight	I have seen
15	Civil	N/A	Supplying 100 mm inside dia best quality uPVC soil, waste and ventilation pipe having specific gravity 1.35-1.45, wall thickness 3.4-4.0 mm, 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 position with sockets, bends, with all accessories such as Round grating/domed roof grating bands, sockets etc. approved and accepted by the Engineer (length: 6000 mm each).	Rm	8.000	629.000	Six Hundred and Twenty-Nine	5032.000	Five Thousand AND Thirty-Two	I have seen
16	Civil	N/A	"Surface conduit wiring with the following Fire & Flame Retardant (FR) insulated and stranded cable and FR (PvC) insulated ECC wire connecting ends through PVC conduit of reputed manufacturer complete with 18 swc GP sheet pull box with 3 mm thick ebonite sheet cover' fixing materials' other accessories etc. includJing mending the dantagcs good as required' Allelectricalcontactsshallbeofbrasscoppelconnectedthroughconnectoror	Rm	85.000	200.000	Two Hundred	17000.000	Seventeen Thousand	I have seen

			sotdering (no twisring shall be allowed; and cables shall be manufactured and tested accordirg to IEC / BS / VDE standards along with relevant BDS standard as per detailed lpecification mentioned in Annexure-I The work shall be carried out as per direction & approval ofthe Engineer In Charge' IC-2x1.5 sqmm (F'R) cable with 1.5 sqmm (FR) ECC wire through PVC pipe of minimum inner dia 20 mm having wall thickness of l 5 mm."							
17	Civil	N/A	"CEILLING FAN-Supplying& fixin-e AC capacitor rype ceiling fan (without regulator) of. following specifications and sizes complete wirh riri_rr:oi""r.ir nf long and 0.75 - t.0', dia, 2.3 mm rhickness fVS pipe Oo*n ,oi. i""rr""r.A cast .aluminum blades. 2.5 pf 400V AC .upu.i,or,'.rnopy. i""lUf.f'br,, bearing, best quality silicon sheet.core. besl qualiry copper made super enamel wire, aluminum alloyed casting body / metal i""al, i""rr""rs ,rfd pl, :j:1l:d.1:::,d hl'ar docu parnr as required as per BDS 8t8 erc. connecting PVC uire complete as required. Rated voltage : 2_10 volts Raled frequency : -50 Hz Rated speed : j00 rpm r 5 % Service value : Minimunr .j.5 mj / min / wan Temperature rise : Marirnum 55oC Class of Insulation : Minimum E Noise lcvel : Maxinrum 60 dB at a distance of l meter. 1442 mm. (56',) Sweep"	Nos	4.000	3914.000	Three Thousand Nine Hundred and Fourteen	15656.000	Fifteen Thousand Six Hundred and Fifty- Six	I have seen
							Grand Total:	498703.358	Four Lakh Ninety- Eight Thousand Seven Hundred and Three point Three Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Forkan on behalf of Barisal enterprise