

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	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 _{ck} = 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	2.350	10435.001	Ten Thousand Four Hundred and Thirty-Five point Zero Zero One	24522.252	Twenty-Four Thousand Five Hundred and Twenty-Two point Two Five Two	I have seen
2	Civil	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/A-M)	Cum	2.820	10097.002	Ten Thousand AND Ninety-Seven point Zero Zero Two	28473.546	Twenty-Eight Thousand Four Hundred and Seventy-Three point Five Four Six	I have seen
3	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, f _y (ReH)= 400 MPa but f _y not exceeding 450 MPa and whatever is the yield strength within allowable limit as per BNBC/ ACI 318, the ratio of 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.	Kg	179.060	121.001	One Hundred and Twenty-One point Zero Zero One	21666.439	Twenty-One Thousand Six Hundred and Sixty-Six point Four Three Nine	I have seen
4	Civil	N/A	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and 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/A-M) ground floor.	Sqm	8.910	395.001	Three Hundred and Ninety-Five point Zero Zero One	3519.459	Three Thousand Five Hundred and Nineteen point Four Five Nine	I have seen
5	Civil	N/A	Water-proofing membrane on the floor or on the horizontal surfaces with permanent protective cover & wearing coarse. (Rate is excluding the cost of otective cover and wearing coarse which to be paid as per corresponding items in this schedule)	Sqm	42.300	930.001	Nine Hundred and Thirty point Zero Zero One	39339.042	Thirty-Nine Thousand Three Hundred and Thirty-Nine point Zero Four Two	I have seen
6	Civil	N/A	6" C class PVC pipe for fitting and fixing in S/V and washout chamber, all completed as per direction of Engineer in charge.	RM	13.410	1599.001	One Thousand Five Hundred and Ninety	21442.603	Twenty-One Thousand Four Hundred	I have seen

							Zero Zero One		Six Zero Three	
7	Civil	N/A	Skilled technician for PVC pipe cutting, fitting and operating cutting disk.	Each	56.000	850.001	Eight Hundred and Fifty point Zero Zero One	47600.056	Forty-Six Thousand Six Hundred point Zero Five Six	I have seen
8	Civil	N/A	Labor for earth excavation to rise S/V in Road level and back filling of sand and S/V, washout operation	Nos	102.000	800.001	Eight Hundred point Zero Zero One	81600.102	Eighty-One Thousand Six Hundred point One Zero Two	I have seen
9	Civil	N/A	Sand filling in foundation trenches and plinth with coarse sand having min F.M 1.2 in 150mm in layers including leveling, watering and compaction o achieve minimum dry density of 90% with optimm moisture content (Modified proctor test) by raming each layer up to finished level as per design supplied by the design office only etc. all complete and accepted by the engineer.	Cum	18.710	1088.001	One Thousand AND Eighty-Eight point Zero Zero One	20356.499	Twenty Thousand Three Hundred and Fifty-Six point Four Nine Nine	I have seen
10	Civil	N/A	Hire charge of marble cutting disk for pipe cutting	P/Day	9.000	600.001	Six Hundred point Zero Zero One	5400.009	Five Thousand Four Hundred point Zero Zero Nine	I have seen
11	Civil	N/A	Purchase for bamboo, rope, hacksaw set, Gl wire etc	L.S	1.000	4999.998	Four Thousand Nine Hundred and Ninety-Nine point Nine Nine Eight	4999.998	Four Thousand Nine Hundred and Ninety-Nine point Nine Nine Eight	I have seen
							Grand Total:	298920.005	Two Lakh Ninety-Eight Thousand Nine Hundred and Twenty point Zero Zero Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Mir Ahmed on behalf of m/s monalisa