

M/S. MITHU AND BROTHERS

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	-	N/A	Mobilization and cleaning site before commencing actual physical work and during contract period and demobilization after completion of the works under contract to be accepted by the Engineer-in-charge. This work shall also cover clayey cleaning and clearing, cutting or filling, dressing the project area on and in the ground to an extent that all the events of works of the project can be executed smoothly in a working environment with a particular attention on safety and security in all respects, and to stockpile the end outcome to a place for disposal agreed by the Engineer-in-charge, where, payments are to be based on ground area determined by the Engineer-in-charge and be proportionate to the percentage progress of work under contract as a whole in all respects and approved by the Engineer-in-charge.	sqm	31.880	218.001	Two Hundred and Eighteen point Zero Zero One	6949.872	Six Thousand Nine Hundred and Forty-Nine point Eight Seven Two	I have seen
2	-	N/A	Stripping of unserviceable plaster including racking out joints, cleaning etc	sqm	36.000	31.001	Thirty-One point Zero Zero One	1116.036	One Thousand One Hundred and Sixteen point Zero Three Six	I have seen
3	-	N/A	Dismantling of R.C.C. beam, lintel, column, drop wall, sun shade from any height and removal of debris to a safe distance	cum	0.450	3928.001	Three Thousand Nine Hundred and Twenty-Eight point Zero Zero One	1767.600	One Thousand Seven Hundred and Sixty-Seven point Six	I have seen
4	-	N/A	Reinforced cement concrete works with minimum cement content relates to mix ratio 1:1.5:3 having maximum water cement ratio = 0.40 and minimum	cum	6.380	15323.001	Fifteen Thousand Three Hundred and	97760.746	Ninety-Seven Thousand Seven Hundred	I have seen

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			$f_{cr} = 33.5$ MPa, satisfying a specified compressive strength $f_c = 25$ 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 Sylhet sand or coarse sand of equivalent F.M. 2.2 and 20 mm down well graded stone chips conforming to ASTM C-33 (Aggregate grading as per table shown in technical specification), conducting necessary tests, making and placing shutter in position and maintaining true to plumb, making shutter water-tight properly, placing reinforcement in position; mixing with 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, other charges etc. all complete, approved and accepted by the Engineer-in-charge. (Rate is excluding laboratory test fees, the cost of reinforcement and its fabrication, placing, binding etc. and the cost of shuttering & centering) Pedestals, column, column capital, lift wall and RCC wall up to ground floor				Twenty-Three point Zero Zero One		and Sixty point Seven Four Six	
5	-	N/A	"Centering and shuttering, including strutting, propping etc. and removal of form after hardening of the concrete for Pedestals, column, wall"	sqm	153.000	543.001	Five Hundred and Forty-Three point Zero Zero One	83079.153	Eighty-Three Thousand AND Seventy-Nine point One Five Three	I have seen
6	-	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 (R_{eH}) = 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	564.570	121.001	One Hundred and Twenty-One point Zero Zero One	68313.535	Sixty-Eight Thousand Three Hundred and Thirteen point Five Three Five	I have seen
7	-	N/A	Providing minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to both	sqm	122.700	315.001	Three Hundred and	38650.623	Thirty-Eight Thousand	I have seen

			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/A-M) ground floor.				Fifteen point Zero Zero One		Six Hundred and Fifty point Six Two Three	
8	-	N/A	Exterior premium acrylic emulsion paint of approved best quality and color with high performance against dirt picking tendency and efflorescence resistance properties along with water resisting properties and resistance properties against fungi, fading and flaking from authorized local agent of the manufacturer 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 necessary exterior sealer of specified brand on prepared surface; then applying necessary 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.	sqm	494.700	298.001	Two Hundred and Ninety-Eight point Zero Zero One	147421.095	One Lakh Forty-Seven Thousand Four Hundred and Twenty-One point Zero Nine Five	I have seen
9	-	N/A	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	sqm	106.250	461.001	Four Hundred and Sixty-One point Zero Zero One	48981.356	Forty-Eight Thousand Nine Hundred and Eighty-One point Three Five Six	I have seen

			scaffolding all complete in all floors and accepted by the Engineer-in-charge.							
10	-	N/A	"safety measure item (gum boot = 4 pairs, visible vest = 4 nos, helmet = 4 nos, hand gloves = 4 pairs etc) . all complete and accepted by the Engineer-in-charge. "	item	1.000	3300.001	Three Thousand Three Hundred point Zero Zero One	3300.001	Three Thousand Three Hundred point Zero Zero One	I have seen
							Grand Total:	497340.017	Four Lakh Ninety-Seven Thousand Three Hundred and Forty point Zero One Seven	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Jahangir Mollah on behalf of M/S. MITHU AND BROTHERS