

M/S. M R CORPORATION

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	Dismantling of R.C.C. beam, lintel, column, drop wall sun shade from any height and removal of debris to a safe distance.	Cum	5.670	3928.001	Three Thousand Nine Hundred and Twenty-Eight point Zero Zero One	22271.766	Twenty-Two Thousand Two Hundred and Seventy-One point Seven Six Six	I have seen
2	--	N/A	Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local bench-mark pillars, levelling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc., stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract. Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead: in medium stiff clayey soil	Cum	33.860	125.001	One Hundred and Twenty-Five point Zero Zero One	4232.534	Four Thousand Two Hundred and Thirty-Two point Five Three Four	I have seen
3	--	N/A	Shore protection work during excavation in foundation trenches beyond 1.5 m depth to protect loss due to damage of property by palisading accepted by the Engineer-in-charge, [The rate is including the cost of vertical post]	Sqm	17.820	875.001	Eight Hundred and Seventy-Five point Zero Zero One	15592.518	Fifteen Thousand Five Hundred and Ninety-Two point Five One Eight	I have seen
4	--	N/A	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in-charge	Cum	6.510	420.001	Four Hundred and Twenty point Zero Zero One	2734.207	Two Thousand Seven Hundred and Thirty-Four point Two Zero Seven	I have seen
5	--	N/A	Mass concrete (1:3:6) in foundation or in floor with cement, sand (F.M. 1.5 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-	Cum	1.260	7640.001	Seven Thousand Six Hundred and Forty point Zero Zero One	9626.401	Nine Thousand Six Hundred and Twenty-Six point Four Zero One	I have seen

			M) Mass concrete in foundation (1:3:6) with cement, brick chips and sand of F.M. 1.2							
6	--	N/A	Sand filling in foundation trenches and plinth with sand having F.M. 0.5 14 to 0.8 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge.	Cum	14.750	635.001	Six Hundred and Thirty-Five point Zero Zero One	9366.265	Nine Thousand Three Hundred and Sixty-Six point Two Six Five	I have seen
7	--	N/A	"Earth filling in foundation trenches and plinth earth available within 90 m of the building site to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) including carrying, watering, leveling, dressing and specified percentage each layer up to finished level etc. all complete and accepted by Engineer "	Cum	10.000	145.001	One Hundred and Forty-Five point Zero Zero One	1450.010	One Thousand Four Hundred and Fifty point Zero One	I have seen
8	--	N/A	Reinforced cement concrete works with minimum cement content relates to mix ratio 1:2:4 having minimum fcr = 24 MPa, satisfying a specified compressive strength fc=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-I, 52.5N (52.5 MPa) / 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 to ASTM C-33 including breaking chips and screening, making and placing shutter in position 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 or mixing in batching plant, 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, testing charges of materials and cylinders as required, other charges etc. all complete, approved and accepted by the Engineer-in-charge. (Rate is excluding the cost of reinforcement and its fabrication, placing, binding etc. and the cost of shuttering & centering)	Cum	13.720	12030.001	Twelve Thousand AND Thirty point Zero Zero One	165051.614	One Lakh Sixty-Five Thousand AND Fifty-One point Six One Four	I have seen
9	--	N/A	Form work for centering and water tight shuttering as per drawing with wooden planks (Jam/Jarul) of different thickness including supply of polythene sheet (1kg covering 6.5sqm) for making shuttering leakproof for all sorts of R.C.C. works in building construction including fitting, fixing by nails, tie rods, nuts and bolts to desired shape and size including leveling and removing the forms etc. after specified period including the cost of all materials as per direction of Engineer in charge. Individual and continuous footing of column, raft etc. With 25mm thick wooden planks	Sqm	78.600	390.001	Three Hundred and Ninety point Zero Zero One	30654.079	Thirty Thousand Six Hundred and Fifty-Four point Zero Seven Nine	I have seen

10	--	N/A	Grade 400 (RB 400 /RB 400W: complying BDS ISO 6935-2:2006) 2260 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	2260.410	80.001	Eighty point Zero Zero One	180835.060	One Lakh Eighty Thousand Eight Hundred and Thirty-Five point Zero Six	I have seen
11	--	N/A	Supply and application of 19mm thick (9.5 mm X 2 layer) water proof, 61.2 damp proof, dry and breathable plaster on roof slab/ underground water reservoir/ overhead water reservoir/ basement/retaining wall with water proof, damp proof, dry and breathable Izonil cement (STN-EN-1015-11 compressive strength 34 MPa,max depth of water penetration into hardened plaster is < 1 mm) or equivalent compound in a proportion of 1:2.4 (Izonil cement or equivalent compound 1: sand 2.4) after cement grouting on existing concrete surface including finishing the corner and edges, washing sand, cleaning the surface scaffolding and curing at least 3 days etc. all completed in all respects as per direction of Engineering- X 10 mm grid and weight 110 gm/sqm placed in between two layers.	Sqm	52.200	1000.001	One Thousand point Zero Zero One	52200.052	Fifty-Two Thousand Two Hundred point Zero Five Two	I have seen
12	--	N/A	Site Cleaning as per direction of E/C	Item	1.000	4000.001	Four Thousand point Zero Zero One	4000.001	Four Thousand point Zero Zero One	I have seen
							Grand Total:	498014.507	Four Lakh Ninety-Eight Thousand AND Fourteen point Five Zero Seven	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Mohammad Rahaman on behalf of M/S. M R CORPORATION

M/S. M R CORPORATION**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)
498014.507	-5.000	473113.782	Four Lakh Seventy-Three Thousand One Hundred and Thirteen point Seven Eight Two
	Grand Total:	473113.782	Four Lakh Seventy-Three Thousand One Hundred and Thirteen point Seven Eight Two

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