

Physical Tests		Effective from MARCH 01, 2015	
Sl. No.	Name of Tests	Unit Rate in Taka(Excluding VAT)	
A. AGGREGATES			
1.	Abrasion (L.A.)	1	4,000.00
2.	Sieve analysis/F.M. of fine aggregate	1	1,500.00
3.	Sieve analysis of coarse aggregate	1	2,500.00
4.	Sp. gr. and absorption of coarse aggregate	1	2,500.00
5.	Sp. gr. and absorption of fine aggregate	1	2,500.00
6.	Total moisture content of aggregate	1	2,500.00
7.	Relative density and absorption	1	2,500.00
8.	Unit weight (bulk) of aggregate	1	1,500.00
9.	Voids in aggregate	1	3,000.00
10.	Materials finer than No. 200 sieve by Washing	1	2,000.00
11.	Soundness	1	1,500.00
12.	Clay lumps and friable particles in aggregate	1	2,300.00
13.	Crushing strength of boulders.	1	3,000.00
14.	Crushing value	1	3,000.00
15.	Organic impurities in sand for concrete	1	2,000.00
16.	Flakiness index	1	3,000.00
17.	Elongation index	1	3,000.00
B. BRICK, TILES, REFRACTORIES ETC.			
1.	Crushing strength(Set of 5 Nos.)	1 Set	2,500.00
2.	Absorption(Set of 5 Nos.)	1 Set	1,500.00
3.	Size and Shape(Set of 5)	1 Set	2,000.00
4.	Efflorescence (Set of 10 Nos.)	1 Set	2,500.00
5.	Modulus of rupture(set of 5)	1 Set	2,500.00
C. CEMENT			
1.	Compressive Strength	1 Set	6,000.00
2.	Tensile strength	1 Set	6,000.00
3.	Setting time	1 Set	2,500.00
4.	Normal consistency	1	2,000.00
5.	Specific gravity	1	3,000.00
6.	Specific surface	1	5,000.00
7.	Autoclave expansion	1	12,000.00
8.	Heat of hydration	1	6,000.00
9.	Flexural strength of cement mortar	1	3,000.00
10.	Fineness by the No. 100/200 sieve	1	2,000.00