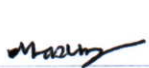


নির্মাণ উপকরণ বিভাগ (PTRL) কর্তৃক প্রদত্ত পরামর্শ সেবা এবং ভৌত পরীক্ষা কাজের নির্ধারিত মূল্য তালিকা
আগামী ০১-০১-২০২৫ থেকে কার্যকর

A. AGGREGATES						
SI No.	Description	Unit	HBRI Rate (in BDT)	Vat 15% (in BDT)	Total (in BDT)	Tentative Working days
01.	Abrasion (L.A.)	1	6,100	915	7,015	15
02.	Sieve analysis of coarse aggregate /F.M	1	2,600	390	2,990	7
03.	Sieve analysis of coarse aggregate	1	4,500	675	5,175	7
04.	Sp. gr. and absorption of fine aggregate	1	4,500	675	5,175	15
05.	Sp. gr. and absorption of coarse aggregate	1	4,500	675	5,175	15
06.	Total moisture content of aggregate	1	2,200	330	2,530	15
07.	Relative density	1	2,610	391.5	3,002	15
08.	Absorption and S. gravity/ Density	1	3,500	525	4,025	15
09.	Unit weight (bulk) of aggregate	1	3,000	450	3,450	15
10.	Voids in aggregate	1	5,200	780	5,980	15
11.	Materials finer than No. 200 sieve by Washing	1	2,000	300	2,300	15
12.	Clay lumps and friable particles in aggregate	1	3,000	450	3,450	15
13.	Crushing strength of boulders	1	3,500	525	4,025	15
14.	Crushing value	1	3,500	525	4,025	15
15.	Organic impurities in sand for concrete	1	3,500	525	4,025	15
16.	Flakiness index	1	4,000	600	4,600	15
17.	Elongation index	1	4,000	600	4,600	15

B. BRICK, TILES, REFRACTORIES ETC.						
01.	Crushing Strength	1 Set	3,500	525	4,025	15
02.	Absorption (Set of 5 Nos.)	1 Set	1,500	225	1,725	15
03.	Size and Shape (Set of 5)	1 Set	2,200	330	2,530	7
04.	Efflorescence (Set of 10 Nos.)	1 Set	3,500	525	4,025	15

C. CEMENT						
01.	Compressive Strength	1 Set	7,500	1125	8,625	40
02.	Tensile Strength	1 Set	4,000	600	4,600	15
03.	Setting Time	1 Set	3,500	525	4,025	15
04.	Normal Consistency	1	2,200	330	2,530	15
05.	Specific gravity	1	3,000	450	3,450	10
06.	Specific surface	1	5,000	750	5,750	15
07.	Autoclave expansion	1	11,000	1650	12,650	15
08.	Heat of hydration	1	4,000	600	4,600	15
09.	Fineness by the No. 100/200 Sieve	1	2,000	300	2,300	15






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D. CEMENT CONCRETE						
SI No.	Description	Unit	HBRI Rate (in BDT)	Vat 15% (in BDT)	Total (in BDT)	Tentative Working days
D. CEMENT CONCRETE						
01.	Compressive Strength of cylinder (100mmx200mm)	3	1,800	270	2,070	7
02.	Compressive Strength of cylinder (150mmx300mm)	6	3,000	450	3,450	7
03.	Compressive strength of cube <200mm	3	2,000	300	2,300	7
04.	Compressive Strength of 200mm-300mm	6	5,000	750	5,750	7
05.	Core Cutting and Testing without Scanning excluding field visit	1	5,000	750	5,750	10
06.	Core Cutting and Testing with Scanning excluding field visit	1	10,000	1500	11,500	10
07.	Design of concrete mixes without Admixture (/str.)	1	50,000	7500	57,500	20
08.	Design of concrete mixes with Admixture (/str.)	1	55,000	8250	63,250	20
09.	Flexural Str. of beam (center pt. loading)	1	P. Call	P. Call	P. Call	
10.	Flexural Str. of beam (third pt. loading)	1	P. Call	P. Call	P. Call	
11.	Impact Hammer Test Without field visit	3 Spot	3,000	450	3,450	
12.	Unit weight, yield and air content	1	1,500	225	1,725	15

E. STEEL MATERIAL /M.S BAR						
01.	Tensile strength and Elongation (Up to 25mm)	3	2,000	300	2,300	15
02.	Weight of M.S. Bar	3	1,500	225	1,725	15
03.	Bend Test & Re-Bend test	3	1,000	150	1,150	15
04.	Stress- strain curve	1	7,000	1050	8,050	15

F. BLOCK						
01.	Compressive Strength of Solid Block	1	1800	270	2,070	7
02.	Compressive Strength of Hollow Block (390mm x 240 mm)	1	3000	450	3,450	7
03.	Compressive Strength of Hollow Block (Above 390mm x 240 mm)	1	3500	525	4,025	7
04.	Compressive Strength of Uni paver Block	1	2200	330	2,530	7

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