



Road Materials Laboratory Tests Prices (Module 3)

No.	Material Type	Tests	Cost (BD)	Select	
1	CLASS 1A CLASS 1B CLASS 1C	Sieve Analysis Test	7	○	Select All ○
		Uniformity of Coefficient			
		Proctor Compaction Test	13	○	
		Moisture Content Test	2	○	
	TOTAL			22.000	0.000
2	CLASS 2A CLASS 2B CLASS 2C CLASS 2D	Sieve Analysis Test	7	○	Select All ○
		Liquid Limit Test	9	○	
		Plastic limit and Plasticity Index Test			
		Proctor Compaction Test	13	○	
	Moisture Content Test	2	○		
TOTAL			31.000	0.000	
3	CLASS 4	Sieve Analysis Test	7	○	Select All ○
		Moisture Content Test	2	○	
	TOTAL			9.000	0.000
4	CLASS 6A	Sieve Analysis Test	7	○	Select All ○
		Uniformity of Coefficient			
		Liquid Limit Test	9	○	
		Plastic limit and Plasticity Index Test			
TOTAL			16.000	0.000	
5	CLASS 6B CLASS 6C CLASS 6D	Sieve Analysis Test	7	○	Select All ○
		Uniformity of Coefficient			
		Liquid Limit Test	9	○	
		Plastic limit and Plasticity Index Test			
		Moisture Content Test	2	○	
		Proctor Compaction Test	13	○	
TOTAL			31.000	0.000	


Road Materials Laboratory Tests Prices (Module 3)

No.	Material Type	Tests	Cost (BD)	Select	
6	CLASS 6N CLASS 6P	Sieve Analysis Test	7	○	Select All ○
		Uniformity of Coefficient			
		Moisture Content Test	2	○	
		Proctor Compaction Test	13	○	
		Liquid Limit Test	9	○	
		Plastic limit and Plasticity Index Test			
TOTAL			31.000	0.000	



Road Materials Laboratory Tests Prices (Module 17)

No.	Material Type	Tests	Cost (BD)	Select
1	Class 1 Trench Fill	Sieve Analysis Test	7	<input type="radio"/> Select All
		Proctor Compaction Test	4	<input type="radio"/>
	TOTAL		11.000	0.000
2	Class II Trench Fill	Sieve Analysis Test	7	<input type="radio"/> Select All
		California Bearing Ratio Test	20	<input type="radio"/>
	TOTAL		27.000	0.000
3	Class III Trench Fill	California Bearing Ratio Test	20	<input type="radio"/> Select All
	TOTAL		20.000	0.000



Road Materials Laboratory Tests Prices (Module 19)

No.	Material Type	Tests	Cost (BD)	Select
1	SUBGRADE IMPROVEMENT LAYER (CRUSHED ROCK)	Sieve Analysis Test	7	<input type="radio"/>
		Proctor Compaction Test	13	<input type="radio"/>
		California Bearing Ratio Test	20	<input type="radio"/>
		Liquid Limit Test	9	<input type="radio"/>
		Plastic limit and Plasticity Index Test		
		Linear Shrinkage Test	7	<input type="radio"/>
		Flakiness index Test	5	<input type="radio"/>
		Elongation Index Test	5	<input type="radio"/>
		Absorption Test	4	<input type="radio"/>
		Los Angeles Abrasion Test	18	<input type="radio"/>
		Nuclear Density Test	4	<input type="radio"/>
		TOTAL		
2	SUBGRADE IMPROVEMENT LAYER (DREDGED SAND)	Sieve Analysis Test	7	<input type="radio"/>
		Proctor Compaction Test	13	<input type="radio"/>
		California Bearing Ratio Test	20	<input type="radio"/>
		Nuclear Density Test	4	<input type="radio"/>
		TOTAL		


Road Materials Laboratory Tests Prices (Module 19)

No.	Material Type	Tests	Cost (BD)	Select
3	SUB BASE	Sieve Analysis Test	7	<input type="radio"/>
		Proctor Compaction Test	13	<input type="radio"/>
		California Bearing Ratio Test	20	<input type="radio"/>
		Liquid Limit Test	9	<input type="radio"/>
		Plastic limit and Plasticity Index Test		<input type="radio"/>
		Linear Shrinkage Test	7	<input type="radio"/>
		Flakiness index Test	5	<input type="radio"/>
		Elongation Index Test	5	<input type="radio"/>
		Absorption Test	4	<input type="radio"/>
		Los Angeles Abrasion Test	18	<input type="radio"/>
		Nuclear Density Test	4	<input type="radio"/>
		TOTAL		
4	ROAD BASE	Sieve Analysis Test	7	<input type="radio"/>
		Proctor Compaction Test	13	<input type="radio"/>
		California Bearing Ratio Test	20	<input type="radio"/>
		Liquid Limit Test	9	<input type="radio"/>
		Plastic limit and Plasticity Index Test		<input type="radio"/>
		Linear Shrinkage Test	7	<input type="radio"/>
		Flakiness index Test	5	<input type="radio"/>
		Elongation Index Test	5	<input type="radio"/>
		Absorption Test	4	<input type="radio"/>
		Los Angeles Abrasion Test	18	<input type="radio"/>
		Nuclear Density Test	4	<input type="radio"/>
		TOTAL		



Road Materials Laboratory Tests Prices (Module 19)

No.	Material Type	Tests	Cost (BD)	Select
5	COARSE AGGREGATES	Sieve Analysis Test	7	<input type="radio"/>
		Los Angeles Abrasion Test	18	<input type="radio"/>
		Flakiness index Test	5	<input type="radio"/>
		Elongation Index Test	5	<input type="radio"/>
		Absorption Test	4	<input type="radio"/>
		Clay Lumps and Friable Particles in Aggregates	8	<input type="radio"/>
	TOTAL		47.000	0.000
6	FINE AGGREGATES	Sieve Analysis Test	7	<input type="radio"/>
		Liquid Limit Test	9	<input type="radio"/>
		Plastic limit and Plasticity Index Test		<input type="radio"/>
		Absorption Test	4	<input type="radio"/>
		Clay Lumps and Friable Particles in Aggregates	8	<input type="radio"/>
	TOTAL		28.000	0.000
7	MINERAL FILLER	Sieve Analysis Test	7	<input type="radio"/>
	TOTAL		7.000	0.000
8	BITUMEN	Penetration Test	15	<input type="radio"/>
		Softening Point Test	25	<input type="radio"/>
		Saybolt Viscosity Test	25	<input type="radio"/>
	TOTAL		65.000	0.000


Road Materials Laboratory Tests Prices (Module 19)

No.	Material Type	Tests	Cost (BD)	Select
9	ASPHALT WEARING COURSE (W20-TM5, BRM 14, L10) ASPHALT BASE COURSE (B28 GABBRO AND B28 LIMESTONE)	Theoretical Maximum Specific Gravity and Density Test	8	<input type="radio"/>
		Extraction of Bitumen Test	25	<input type="radio"/>
		Bulk Specific Gravity and Density Test	12	<input type="radio"/>
		Thickness or Height of Compacted Bituminous Paving Mixture		<input type="radio"/>
		Marshall Stability and Flow of Asphalt Mixtures (35± 5 Mins)	15	<input type="radio"/>
		Marshall Stability and Flow of Asphalt Mixtures (24 Hours)	15	<input type="radio"/>
		Skid Resistance test	10	<input type="radio"/>
		Sand Patch Test	10	<input type="radio"/>
		Rut-Depth Test	10	<input type="radio"/>
		Rolling Straight Edge Test	15	<input type="radio"/>
	TOTAL		120.000	0.000

 Select All


Road Materials Laboratory Tests Prices (COPSI - CHAPTER 9)

No.	Material Type	Tests	Cost (BD)	Select
1	TYPE A	Sieve Analysis Test	7	<input type="radio"/>
		Proctor Compaction Test	13	<input type="radio"/>
		Liquid Limit Test	9	<input type="radio"/>
		Plastic limit and Plasticity Index Test		
		California Bearing Ratio Test	20	<input type="radio"/>
	TOTAL			49.000
2	TYPE B	Sieve Analysis Test	7	<input type="radio"/>
		Proctor Compaction Test	13	<input type="radio"/>
		Liquid Limit Test	9	<input type="radio"/>
		Plastic limit and Plasticity Index Test		
		California Bearing Ratio Test	20	<input type="radio"/>
	TOTAL			49.000


Road Materials Laboratory Tests Prices (Module 19)

No.	Material Type	Tests	Cost (BD)	Select
1	EXISTING MATERIAL	Sieve Analysis Test	7	<input type="radio"/>
		Proctor Compaction Test	13	<input type="radio"/>
		California Bearing Ratio Test	20	<input type="radio"/>
		Liquid Limit Test	9	<input type="radio"/>
		Plastic limit and Plasticity Index Test		<input type="radio"/>
		Linear Shrinkage Test	7	<input type="radio"/>
	TOTAL			56.000



New Price List of Building Materials Laboratory Test Activities

As of June 2016

No	Material type	Tests	Cost (BD)	Select
1	Concrete Cube, Hardened Concrete	Compressive Strength Determination	1.000	Select All <input type="radio"/>
		Density		
	TOTAL		1.000	
2	Ceramic and porcelain Tiles	Dimensions, Absorption	43.000	Select All <input type="radio"/>
		TOTAL		
3	Coarse Aggregates	Sieve Analysis (Particles Size Distribution)	11.000	Select All <input type="radio"/>
		Flakiness Index		
	TOTAL		11.000	
4	Fine Aggregates	Sieve Analysis (Particles Size Distribution)	11.000	Select All <input type="radio"/>
		Moisture Content		
	TOTAL		11.000	
5	Concrete Edgings, (Set of 3 Specimens)	Dimensions, Flexural Strength, and Water Absorption	24.000	Select All <input type="radio"/>
		TOTAL		
6	Concrete Kerbs, (Set of 3 Specimens)	Dimensions, Flexural Strength, and Water Absorption	24.000	Select All <input type="radio"/>
		TOTAL		
7	Concrete Flags, (Set of 3 specimens)	Flexural Strength, Dimension and Water Absorption	24.00	Select All <input type="radio"/>
		TOTAL		
8	Concrete Paving Blocks, (Set of 8 specimens)	Dimension, Flatness & Bow, Tensile Splitting Strength	24.000	Select All <input type="radio"/>
		Absorption		
	TOTAL		24.000	
9	Autoclave Aerated Blocks, (Set of 6 specimens)	Dimensions, Density as Received, Dry Density, Moisture absorption, Compressive Strength	42.000	Select All <input type="radio"/>
		TOTAL		
10	Granite, (Set of 3 specimens)	Dimensions, Dry Density, Moisture absorption,	32.000	Select All <input type="radio"/>
		TOTAL		
11	Marble, (Set of 3 specimens)	Dimensions, Density, Moisture Absorption,	31.000	Select All <input type="radio"/>
		TOTAL		
12	Concrete Blocks, (Set of 6) (3x6)	Dimensions, Density, Compressive Strength	18.000	Select All <input type="radio"/>
		TOTAL		
13	Concrete Spacers, (Set of 3)	Dimensions, Density, Compressive Strength	34.000	Select All <input type="radio"/>
		TOTAL		
14	Pre-stressed Hollow core, (Set of 4)	Density, Porosity	26.000	Select All <input type="radio"/>
		TOTAL		



New Price List of Building Materials Laboratory Test Activities

As of June 2016

15	Terrazzo Tiles, (Set of 3 specimens)	Capillary Absorption, Flatness, Bending Strength	30.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		30.000	
16	Concrete Core	Dimensions, Density, Void Analysis, Compressive Strength	36.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		36.000	
17	Timber	Density, Moisture content	7.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		7.000	
18	Polystyrene Foam	Thickness, Density	10.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		10.000	
19	Expansion Board	Thickness, Unit weight per square meter	12.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		12.000	
20	Polythene Sheet	Thickness gauge	4.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		4.000	
21	Damp Proof Course	Thickness gauge, Unit weight per square meter	4.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		4.000	
22	Polyurethane foam	Thickness gauge, Unit weight per square meter	14.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		14.000	
23	Cable Cover	Transverse Breaking Strength, Dimensions, Markings, surface texture	28.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		28.000	
24	Warning, Buried Marker tape	Thickness and Width	11.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		11.000	
25	Aluminum Roof Sheet	Thickness of aluminum, Density of insulation, and Top profile	11.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		11.000	
26	Damp Proof Membrane	Thickness gauge, Unit weight per square meter	12.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		12.000	
27	Geotextile	Unit weight per square meter	18.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		18.000	
28	Soil (Fill for Bldg. Foundation)	Particles size distribution, Sieve Analysis	7.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		7.000	
29	Clay Bricks (Set of 6 specimens)	Dimensions, Density, Compressive Strength, Absorption	22.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		22.000	
30	Clay Pipe Vitrified	Bending Moment Resistance	33.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		33.000	
31	Roof Felt	Thickness gauge, Unit weight per square meter	4.000	<input type="radio"/> Select All <input type="radio"/>
	TOTAL		4.000	



Chemical Analysis Laboratory Tests Prices

No	Material type	Tests	Cost (BD)	Select
1	Cement (OPC, SRPC, White, LPC)	SiO ₂ / CaO / MgO / R ₂ O ₃ / Fe ₂ O ₃ / Loss in ignition / Insoluble residue / Alkalis / SO ₃ / Al ₂ O ₃ / C ₃ A / C ₃ S / C ₂ S / C ₄ AF by calculation	80.000	Select All <input type="radio"/>
		TOTAL	80.000	
2	Ceramic and porcelain Tiles	Stain resisting / Chemical resisting	48.000	Select All <input type="radio"/>
		TOTAL	48.000	
3	Paint	Opacity/Contrast ratio/ Gloss/ Mass of nonvolatile content/ Washability/Scrubability/ Relative density/ Touch drying time/ Texture	265.000	Select All <input type="radio"/>
		TOTAL	265.000	
4	Mixing and Curing Water	Chloride (Cl)	6.000	<input type="radio"/>
		Sulphate (SO ₃)	6.000	<input type="radio"/>
		Alkalinity	1.800	<input type="radio"/>
		TDS	1.800	<input type="radio"/>
		pH	1.800	<input type="radio"/>
		TOTAL	17.400	0.000
5	Ground Water	Chloride (Cl)	6.000	<input type="radio"/>
		Sulphate (SO ₃)	6.000	<input type="radio"/>
		TDS	1.800	<input type="radio"/>
		pH	1.800	<input type="radio"/>
		TOTAL	15.600	0.000
6	Soil	Chloride (Cl)	6.000	<input type="radio"/>
		Water Soluble Sulphate (SO ₄)	6.000	<input type="radio"/>
		Acid Soluble Sulphate (SO ₃)	6.000	<input type="radio"/>
		Alkalinity	1.800	<input type="radio"/>
		TDS	1.800	<input type="radio"/>
		pH	1.800	<input type="radio"/>
TOTAL	23.400	0.000		
7	Fine and Coarse Aggregate	Chloride (Cl)	6.000	<input type="radio"/>
		Sulphate (SO ₃)	6.000	<input type="radio"/>
		TOTAL	12.000	0.000
8	Concrete	Chloride (Cl)	6.000	<input type="radio"/>
		Sulphate (SO ₃)	6.000	<input type="radio"/>
		TOTAL	12.000	0.000