



Erec India Research Laboratory

(NABL/Govt. Assam recognized Laboratory)

Address: MPG Complex, R-2, Rupnagar, Guwahati-781032

Mobile- 98640-66613/ 98644-13215

W.E.F.: 01.01. 2021

RATE SCHEDULE FOR CIVIL ENGG. MATERIALS

Particulars	Specification	Rate Per Sample
Rebar Testing (Physical)		
Tensile Strength, Elongation, Bend, With Dia and Weight measures.	25 mm & above dia	Rs. 3,200.00
	20 mm dia	Rs. 2,800.00
	Others smaller dia each	Rs. 2,000.00
Rebar Testing (Chemical)		
Carbon in iron	Single Brand	Rs. 8,000.00
Sulphur		
Phosphorus		
Sulphur & Phosphorus		
Cement Testing (Physical)		
Fineness Test, Soundness, Compressive strength, Consistency and Final & Initial setting time	Single Brand	Rs. 10,000.00
Cement Testing (Chemical)		
Lime saturation factor	Single Brand	Rs. 9,000.00
Magnesia		
Sulphuric Anhydride		
Alkalis		
Chloride		
Coarse Aggregate Testing		Rs. 8,000.00
Fine Aggregate Testing		Rs. 8,000.00
Water Test (Construction)		Rs. 4,200.00
Admixture Test		Rs. 3,500.00
Mix Design Test	Per Grade	Rs. 12,500.00
Only Cube/Brick/Block	Per Set (3 cubes)	Rs. 3,000.00
Core Cutting and testing	75 mm dia (i/i)	Rs. 15,000.00
	100 mm	Rs. 18,000.00



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RATE SCHEDULE OF Bitumen Testing

As per IS 73:2013

Sl. No.	Test	Rate per sample
1	Penetration Test at 25 ⁰ C	1000.00
2	Absolute viscosity at 60 ⁰ C	1200.00
3	Kinematic viscosity at 135 ⁰ C	2800.00
4	Flash point (Clevel and open cup)	700.00
5	Solubility in trichloroethylene	1100.00
6	Softening point (R&B)	1000.00
7	Bitumen Core Cutting & Testing	12000.00
8	Tests on residue from rolling thin film oven test	
	a. Viscosity ratio at 60 ⁰ C	850.00
	b. Ductility at 25 ⁰ C	2000.00



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Rate of Schedule of SOIL Testing

S N	Description	Qty	Rate
Laboratory Work			
1	LTC - Moisture Content	1	500.00
2	LTC - Specific Gravity	1	600.00
3	LTC - Sieve Analysis	1	1300.00
4	LTC - Atterberg Limits (LL, PL & PI)	1	800.00
5	LTC - Bulk Density & Dry Density	1	500.00
6	LTC - Shear strength by Tri axial Compressive test ; Direct shear Strength test	1	2500.00
7	LTC -CBR Test	1	1200.00
8	Proctor Compaction Test	1	900.00
9	Unconfined Compressive Strength	1	1300.00
10	Consolidation test	1	700.00
11	Safe Bearing Capacity	1	2500.00
Road Construction			
12	GSB Mix Design	1	18000.00
13	WMM Mix Design	1	12000.00
14	PQC Mix Design	1	12500.00
15	DLC Mix Design	1	12500.00



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RATE SCHEDULE OF Coal & Coke Testing

Test Parameters	Rate per sample
Total Moisture (ARB)	1000.00
Inherent Moisture(ADB)	600.00
Ash Content (ADB)	900.00
Volatile Matter (ADB)	600.00
Fixed Carbon(ADB)	200.00
Sulphur(ADB)	900.00
Gross Calorific Value(ARB)	3200.00
Net Calorific Value(ADB)	300.00
Methylene Blue Value	550.00



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RATE SCHEDULE OF NDT SERVICES

Particulars	Rate Per Site
Rapid Visual Screening (within Guwahati)	Rs. 6,000.00
Determination of Compressive Strength (Stability) by Non Destructive Test method.	Rs. 15.00 per sqft.
Conveyance charge	As per actual

Terms and Conditions:

1. GST is excluded
2. Sample have to submitted in our laboratory

Management, EREC