

[DPWH DEPARTMENT ORDER NO. 126, May 23, 1991]

REVISED SCHEDULE OF FEES AND CHARGES FOR LABORATORY TESTING OF CONSTRUCTION MATERIALS

By virtue of Memorandum Circular No. 121 dated 2 November 1990, directing all Departments, Bureaus, Commissions, Agencies, Offices, and Instrumentalities of the National Government including Government-Owned or Controlled Corporations, to revise their fees and charges at just and reasonable rates, sufficient to cover administrative costs, it is hereby directed that the following revised schedule of fees and charges for testing of construction materials and other services be effected immediately.

DPWH RATES OF FEES AND CHARGES

Kind of Test/Service of DPWH		Existing Rates	Proposed New Rates
I. Soil			
1.	Grading	27.50	45.00
2.	Liquid Limit	27.50	45.00
3.	Plastic Limit	22.00	45.00
4.	Shrinkage Limit	33.00	60.00
5.	Moisture Content	16.50	20.00
6.	Compaction (Proctor)	110.00	220.00
7.	Compaction (Modified)	187.00	250.00
8.	Field Density	77.00	150.00
9.	California Bearing Ratio (CBR)	550.00	550.00
10.	Penetration (CBR), per molded specimen	16.50	33.00
11.	Swell (CBR), per molded specimen	16.50	33.00
12.	Specific Gravity	38.50	50.00
13.	Unit Weight		
	Disturbed Samples	22.00	27.50
	Undisturbed Samples	30.00	30.00
14.	Combined Sieve and Hydrometer	176.00	240.00
15.	Consolidation	525.00	525.00
16.	Consolidation of wet and dry specimen under a 10 psi unit	187.00	610.00

load (correction factor for "K" value)		
17. Direct Shear	330.00	985.00
18. Direct Shear one Loading	110.00	500.00
19. Triaxial Compression	412.00	1478.00
20. Triaxial Compression one Loading	165.00	985.00
21. Unconfined Compression per test	110.00	170.00
22. Compression including molding (Soil-Stabilization) per molded specimen	38.50	77.00
23. Absorption (Soil-Stabilization) per molded specimen	38.50	77.00
24. Wash Loss	22.00	44.00

II. Aggregates and Soil Aggregates
(For sub-base, base and surface
course)

1. Grading	27.50	45.00
2. Material Finer than No. 200 Sieve	22.00	40.00
3. Combined Sieve and Hydrometer	176.00	240.00
4. Crushing	38.50 7	7.00
5. Unit Weight, Loose and Rodded	22.00	44.00
6. Liquid Limit	27.50	45.00
7. Plastic Limit	22.00	44.00
8. Specific Gravity and Absorption	55.00	75.00
9. Absorption	22.00	44.00
10. Specific Gravity	38.50	50.00
11. Moisture Content	16.50	20.00
12. Abrasion	110.00	150.00
13. California Bearing Ratio (Complete)	550.00	550.00
14. Stripping	66.00	132.00
15. Trial Mix with asphalt, complete with Laboratory Compacted Density, Absorption, Swell and Stability characteristics:		
a) First Trial	308.00	192.00
b) Each extra trial	616.00	385.00
16. Swell characteristics with bituminous materials	66.00	132.00
17. % Fractured Face	22.00	44.00
18. Soundness	93.50	187.00
19. Organic Impurities	49.50	75.00
20. Trial Mix (Concrete Design) given cement factor	220.00	440.00

21. Trial Mix (Concrete Design) given strength:		
a) First Trial	308.00	192.50
b) Each extra trial	500.00	385.00
22. Air Content of Fresh Mixed Concrete	33.00	66.00
23. Mortar Strength, 7 days	44.00	75.00
24. Trial Mix with asphalt for Marshall Stability, per asphalt content	110.00	220.00
25. Particles with specific gravity less than 2.00	33.00	66.00
26. Clay Lumps in Aggregates	22.00	40.00

III. Hydraulic Cement

1. Fineness by #200 Sieve	18.70	37.40
2. Specific Gravity	27.50	50.00
3. Normal Consistency	18.70	35.00
4. Time of Setting by Gilmore Needles	27.50	27.50
5. Soundness by Pat Test	22.00	30.00
6. Soundness by Autoclave Expansion	55.00	110.00
7. Compressive Strength:		
1 day	38.50	50.00
Compressive Strength:		
3 days	38.50	50.00
Compressive Strength:		
28 days	38.50	50.00
8. Air Content	38.50	50.00
9. Loss on Ignition	27.50	55.00
10. Insoluble Residue	55.00	75.00
11. Sulfur Trioxide (Cement)	55.00	75.00
12. Magnesium Oxide	55.00	75.00
13. Silicon Dioxide	55.00	75.00
14. Aluminum Oxide	55.00	75.00
15. Ferric Oxide	55.00	75.00
16. Calcium Oxide	55.00	75.00

IV. Bituminous Materials

1. Penetration	27.50	50.00
2. Ductility	55.00	110.00
3. Softening Point	38.50	77.00
4. Float Test	38.50	77.00
5. Viscosity	38.50	77.00
6. Distillation:		
a) Emulsified Asphalt	77.00	99.00
b) Cut-back, tar and petroleum	154.00	180.00

	products		
7.	Specific Gravity	16.50	33.00
8.	Loss on Heating	27.50	55.00
9.	% Bitumen:		
	a) Solubility in Carbon Disulfide	38.50	77.00
	b) Solubility in Carbon Tetrachloride	38.00	77.00
10.	Spot Test	55.00	80.00
11.	Flash and Fire Point	27.50	55.00
12.	Cement Mixing	27.50	55.00
13.	Sieve Test	22.00	44.00
14.	Modified Miscibility	55.00	110.00
V.	Bituminous Mixtures (Including Rock Asphalt)		
1.	Extraction	55.00	100.00
2.	Swell and Stability Characteristic with Laboratory Compacted Density and Absorption	187.00	374.00
3.	Density of % Voids of Compacted Mixtures	33.00	50.00
4.	Marshall Stability	93.50	100.00
5.	Field Density	55.00	100.00
VI.	Miscellaneous Materials (Chemical)		
1.	Lime, Limestone, Clay, Shakes and Slags		
	a) Chemical Analysis, per constituent	55.00	75.00
	b) Loss on Ignition	33.00	66.00
	c) Moisture Content	27.50	55.00
	d) Residue	16.50	33.00
2.	Premolded Expansion Joint Filler		
	a) Absorption	27.50	55.00
	b) Compression and Recovery	55.00	110.00
3.	Paint and Paint Materials:		
	a) Paint composition of ready mixed paint	187.00	374.00
	b) Pigment composition of each constituent	55.00	110.00
	c) Analysis of varnish	275.00	550.00
	d) Analysis of Aluminum Pigment	187.00	374.00
	e) Analysis of Linseed Oil	291.50	583.00
	f) Analysis of		