



## Inspection & Testing Rates

### Asphalt Laboratory

Material	Unit	Rate (\$/Unit)	Last Update
Asphalt (AC, Emulsion, Cutback)	Test	\$ 165.00000	08/02/2008
Asphalt (PG)	Test	\$ 300.00000	08/01/2008
Backerboard	Test	\$ 66.00000	08/01/2008
Bituminous Adhesive for Pavement Markers (Basic Tests)	Test	\$ 230.00000	08/01/2008
Bituminous Adhesive for Pavement Markers (Extraction of Base/filler)	Test	\$ 230.00000	08/08/2008
Crack Sealers, All Types	Test	\$ 230.00000	08/01/2008
Hard Residue Surface Sealant (AC, Emulsion, Cutback,HRSS)	Test	\$ 165.00000	04/16/2010
Joint Sealer, Class 1, 2, 3	Test	\$ 230.00000	08/01/2008
Joint Sealer, Class 4, 5, 7, 8	Test	\$ 365.00000	08/01/2008
Joint Sealer, Class 9 & 10	Test	\$ 200.00000	01/01/2008
Preformed Fiber Material	Test	\$ 50.00000	01/01/2008

### Chemical Laboratory

Material	Unit	Rate (\$/Unit)	Last Update
1, 1, 1, Trichlorethane	Test	\$ 200.00000	01/01/2008
Acid Insolubles in Aggregate	Test	\$ 150.00000	09/01/2012
Aluminum Sign Blanks	Test	\$ 300.00000	09/01/2012
Asphalt Extraction Solvent	Test	\$ 300.00000	09/01/2012
Binder for Producing Grout or Concrete (Type VIII)	Test	\$ 550.00000	09/01/2012
Bridge Deck Sealant and Adhesive (Type IV)	Test	\$ 550.00000	09/01/2012
Concrete Adhesive (Type V)	Test	\$ 550.00000	09/01/2012
Concrete Patching Material	Test	\$ 550.00000	09/01/2012
De-icing Salt	Test	\$ 500.00000	09/01/2012
Dowel & Tie Bar Adhesive/Epoxy (Type III)	Test	\$ 550.00000	09/01/2012
Elastomeric Bearings (Laminated)	Test	\$ 850.00000	09/01/2012
Elastomeric Bearings (Plain)	Test	\$ 850.00000	09/01/2012
Elastomeric Bearings (Sliding)	Test	\$ 850.00000	09/01/2012
Elastomeric Concrete Type I	Test	\$ 550.00000	09/01/2012
Emulsifying Agent & Detergent	Test	\$ 200.00000	01/01/2008
Epoxy - Segmental	Test	\$ 550.00000	09/01/2012
Epoxy for Crack Injection type IX	Each	\$ 550.00000	09/01/2012
Epoxy for Crack Injection Type IX	Each	\$ 550.00000	09/01/2012
Epoxy Type V	Test	\$ 550.00000	09/01/2012
Epoxy Type VII	Test	\$ 550.00000	09/01/2012
Fabric Joint Underseal	Test	\$ 300.00000	09/01/2012
Fabric Underseal	Test	\$ 300.00000	09/01/2012
Filter Fabric	Test	\$ 300.00000	09/01/2012
Geogrid	Each	\$ 550.00000	09/01/2012
Lime	Test	\$ 200.00000	09/01/2012
Lime - Type B	Test	\$ 250.00000	09/01/2012
Polyethylene Plastic Bags	Test	\$ 150.00000	09/01/2012
Preformed Joint Seal and Adhesive	Test	\$ 250.00000	09/01/2012
Quick Lime	Test	\$ 200.00000	09/01/2012
Salt	Test	\$ 350.00000	09/01/2012
Silt Fence	Test	\$ 300.00000	09/01/2012
Spelter Test	Test	\$ 150.00000	09/01/2012
Traffic Cones	Test	\$ 350.00000	09/01/2012



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Traffic Marker Adhesive (Type II)	Test	\$	550.00000	09/01/2012
Vehicle Loop Sealant	Test	\$	550.00000	09/01/2012
Water Analysis	Test	\$	300.00000	09/01/2012
Waterproofing Membrane	Test	\$	300.00000	09/01/2012

### Coatings & Traffic Materials

Material	Unit	Rate (\$/Unit)	Last Update
Anti-graffiti Paint	Test	\$ 780.00000	04/01/2016
Barrier Reflectors and Object Markers	Test	\$ 200.00000	04/01/2016
Coatings for Concrete, Clear	Test	\$ 150.00000	01/01/2008
Concrete Paint	Test	\$ 370.00000	04/01/2016
Concrete Surface Treatment, Penetrating	Test	\$ 165.00000	04/01/2016
Epoxy Powder Coating for Reinforced Steel	Test	\$ 100.00000	04/01/2016
Flexible Delineator Posts	Test	\$ 100.00000	01/01/2008
Full Evaluation of New License Plate Sheeting (all tests in specification)	Test	\$ 460.00000	09/01/2012
Glass Traffic Beads	Test	\$ 150.00000	01/01/2008
Liquid Membrane Forming Compound for Curing Concrete	Test	\$ 700.00000	04/01/2016
Opaque Concrete Sealer	Test	\$ 420.00000	04/01/2016
Overhead Sign Background Coatings	Test	\$ 100.00000	01/01/2008
Paint - Project	Test	\$ 290.00000	04/01/2016
Pavement Markers	Test	\$ 250.00000	01/01/2008
Pavement Marking Tape	Test	\$ 75.00000	09/01/2012
Reflective Sheeting	Test	\$ 250.00000	04/01/2016
Reflective Traffic Cone Sleeves	Test	\$ 100.00000	01/01/2008
Retroreflective Prefabricated Pavement Marking Material	Test	\$ 100.00000	01/01/2008
Routine Retro & Color Test for License Plate Sheeting & Standard Completed License Plates	Test	\$ 80.00000	04/01/2016
Routine Test Retro, Color, and WOM Testing	Test	\$ 175.00000	09/01/2012
Structural Paints	Test	\$ 475.00000	04/01/2016
Temporary Flexible-Reflective Roadway Marker Tabs	Test	\$ 100.00000	01/01/2008
Thermoplastic Pavement Marking Material	Test	\$ 500.00000	04/01/2016
Traffic Buttons	Test	\$ 130.00000	04/01/2016
Traffic Paint	Test	\$ 265.00000	04/01/2016
Zinc Dust	Test	\$ 165.00000	04/01/2016

### Flexible Pavements

Material	Unit	Rate (\$/Unit)	Last Update
Bulk Specific Gravity of Molded Specimen (set of 3)	Test	\$ 40.00000	01/01/2008
Coverstone	Ton	\$ 0.63000	01/01/2008
Moisture Content	Test	\$ 25.00000	01/01/2008
Molding (Set of 2) Superpave	Test	\$ 100.00000	08/01/2008
Molding (Set of 3) Texas	Test	\$ 60.00000	08/01/2008
Pre-Coated Coverstone	Ton	\$ 0.63000	01/01/2008
Pre-Mix	Ton	\$ 0.63000	01/01/2008
Rapid Curing Patching Mix	Pound	\$ 0.06000	08/01/2008
Rapid Curing Patching Mix	Test	\$ 650.00000	08/01/2008
Sieve Analysis	Test	\$ 50.00000	08/01/2008
Synthetic Aggregates	Cubic yard	\$ 0.19000	01/01/2008



## Inspection & Testing Rates

Theoretical Maximum Specific Gravity	Test	\$	60.00000	08/01/2008
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### Geotechnical Soils & Aggregates

Material	Unit	Rate (\$/Unit)	Last Update
Bar Linear Shrinkage	Test	\$ 116.00000	09/01/2012
Coarse Aggregate Analysis	Test	\$ 56.00000	01/01/2008
Concrete Aggregates	Cubic yard	\$ 0.05000	01/01/2008
Consolidation/Swell	Test	\$ 375.00000	01/01/2008
Decantation	Test	\$ 25.00000	01/01/2008
Deleterious Materials	Test	\$ 25.00000	01/01/2008
Differential Wear	Test	\$ 29.00000	01/01/2008
Differential Wear (W.O.Polish Value)	Test	\$ 175.00000	01/01/2008
Direct Shear	Test	\$ 200.00000	09/01/2012
Fine Aggregate Analysis	Test	\$ 50.00000	01/01/2008
Flakiness Index	Test	\$ 38.00000	01/01/2008
Fly Ash, Part II	Test	\$ 200.00000	11/19/2009
Freeze - Thaw	Test	\$ 94.00000	01/01/2008
Hydrometer Analysis	Test	\$ 240.00000	11/19/2009
Lime Fly Ash, Part I	Test	\$ 1,200.00000	11/19/2009
Los Angeles Abrasion	Test	\$ 44.00000	01/01/2008
Natural Aggregates	Cubic yard	\$ 0.01900	01/01/2008
Organic Impurities	Test	\$ 20.00000	01/01/2008
Particle Count Test	Test	\$ 13.00000	01/01/2008
Percent Limestone	Test	\$ 75.00000	01/01/2008
Polish Value	Test	\$ 188.00000	01/01/2008
Pressure Slaking	Test	\$ 63.00000	01/01/2008
Resistivity of Soils	Test	\$ 80.00000	09/01/2012
Sand Equivalent Value	Test	\$ 28.00000	01/01/2008
Screen Analysis	Test	\$ 90.00000	09/01/2012
Soil Constants	Test	\$ 180.00000	09/01/2012
Soil Permeability	Test	\$ 94.00000	01/01/2008
Soil pH	Test	\$ 70.00000	09/01/2012
Soundness	Test	\$ 75.00000	01/01/2008
Specific Gravity	Test	\$ 33.00000	01/01/2008
Triaxial, Consolidated - Undrained	Test	\$ 600.00000	09/01/2012
Triaxial, TEX-117-E	Test	\$ 600.00000	11/19/2009
Triaxial, Unconsolidated - Undrained	Test	\$ 44.00000	01/01/2008
Unit Weight	Test	\$ 25.00000	01/01/2008
Wet Ball Mill	Test	\$ 140.00000	09/01/2012
Sulfate Content in Soils	Test	\$ 140.00000	09/01/2012
Conductivity of Soil	Test	\$ 60.00000	09/01/2012
Organic Test (using UV-Vis)	Test	\$ 90.00000	09/01/2012
Petrographic Analysis	Test	\$ 280.00000	09/01/2012
Linear Traverse	Test	\$ 280.00000	09/01/2012
Modified Point Count	Test	\$ 175.00000	09/01/2012
Flat and Elongation	Test	\$ 36.29000	09/01/2012
Micro-Deval	Test	\$ 55.00000	09/01/2012
Crushed Face Count	Test	\$ 36.29000	09/01/2012



## Inspection & Testing Rates

### Miscellaneous

Material	Unit	Rate (\$/Unit)	Last Update
All Materials Sampling	HR	\$ 27.50000	01/01/2008
Bridge Inspection	HR	\$ 33.33000	01/01/2008
Bridge Inspection - Overtime	HR	\$ 49.99500	01/01/2008
Specification Development & Engineering Services	HR	\$ 61.13000	09/01/2012
Technical Writing Services	HR	\$ 37.34000	09/01/2012

### Pavements

Material	Unit	Rate (\$/Unit)	Last Update
Ride Quality Test 1001-S	Test	\$ 250.00000	

### Rigid Pavements & Concrete Materials

Material	Unit	Rate (\$/Unit)	Last Update
Concrete Absorption Test	Test	\$ 23.00000	
Metal Charpy Impact	Test	\$ 122.00000	09/01/2012
Concrete Compression Test	Test	\$ 34.00000	09/01/2012
Concrete Chloride Content (prep & analysis: single measurement)	Test	\$ 95.00000	09/01/2012
Concrete M.O.E.	Test	\$ 75.00000	09/01/2012
Metal Low-Relaxation Strand	Test	\$ 69.00000	09/01/2012
Metal Multi-Piece Tie Bar	Test	\$ 45.00000	09/01/2012
Cement Sand Briquettes	Test	\$ 50.00000	09/01/2012
Metal Strand Tension Test	Test	\$ 39.00000	09/01/2012
Metal Tension Test	Test	\$ 48.00000	09/01/2012
Cement Chemical Analysis - Insoluble Residue	Test	\$ 438.69000	09/01/2012
Cement Density by Pycnometer	Test	\$ 78.12000	09/01/2012
Cement Early Stiffening (Paste Method)	Test	\$ 125.19000	09/01/2012
Cement Fineness by Air-Permeability Apparatus	Test	\$ 78.12000	09/01/2012
Cement Mortar Compressive Strength	Test	\$ 250.38000	09/01/2012
Cement Paste Normal Consistency	Test	\$ 125.19000	09/01/2012
Cement Time of Setting by Vicat Needle	Test	\$ 250.38000	09/01/2012
Cement/Pozzolan Air Content of Mortar	Test	\$ 125.19000	09/01/2012
Cement/Pozzolan Autoclave Expansion	Test	\$ 344.53000	09/01/2012
Cement/Pozzolan Available Alkalies	Test	\$ 360.06000	09/01/2012
Cement/Pozzolan Chemical Analysis - Loss on Ignition	Test	\$ 109.16000	09/01/2012
Cement/Pozzolan Chemical Analysis -XRF Analysis	Test	\$ 171.75000	09/01/2012
Cement/Pozzolan Density - ycnometer	Test	\$ 78.12000	09/01/2012
Cement/Pozzolan Fineness by the 45 µm (No. 325) Sieve	Test	\$ 78.12000	09/01/2012
Cement/Pozzolan ICP-MS	Test	\$ 500.00000	09/01/2012
Cement/Pozzolan Ion Chromatography (anion or cation)	Test	\$ 65.00000	09/01/2012
Cement/Pozzolan Isothermal Calorimetry	Test	\$ 1,185.73000	09/01/2012
Cement/Pozzolan Laser Particle Size Analysis	Test	\$ 124.68000	09/01/2012
Cement/Pozzolan Moisture Content	Test	\$ 109.16000	09/01/2012
Cement/Pozzolan Shrinkage of Mortars	Test	\$ 250.38000	09/01/2012
Cement/Pozzolan/Soil TGA/DSC	Test	\$ 155.72000	09/01/2012
Cement/Pozzolan Strength Activity Index	Test	\$ 360.06000	09/01/2012
Cement/Pozzolan X-Ray Diffraction	Test	\$ 809.12000	09/01/2012
Concrete Admixture Density	Test	\$ 25.00000	09/01/2012



### Inspection & Testing Rates

Concrete Admixture FTIR	Test	\$ 150.00000	09/01/2012
Concrete Admixture pH	Test	\$ 50.00000	09/01/2012
Concrete Admixture % Solids	Test	\$ 109.16000	09/01/2012
Concrete Average Residual Strength (Fab and Testing)	Test	\$ 650.00000	09/01/2012
Concrete Coefficient of Thermal Expansion	Test	\$ 200.00000	09/01/2012
Concrete Compression test of Drilled Cores	Test	\$ 32.00000	09/01/2012
Concrete Length Change due to ASR (CPT)	Test	\$ 1,750.00000	09/01/2012
Concrete Potential Alkali Reactivity of Aggregate (AMBT)	Test	\$ 700.00000	09/01/2012
Concrete Rapid Chloride Permeability Testing	Test	\$ 150.00000	09/01/2012
Concrete Sample Fab (CoTE, Compression, Flexural, MoE, Splitting)	Test	\$ 275.00000	09/01/2012
Concrete Shrinkage	Test	\$ 225.00000	09/01/2012
Concrete Slant Shear	Test	\$ 175.00000	09/01/2012
Concrete Splitting Tensile Strength	Test	\$ 45.00000	09/01/2012
Core Drilling (not including travel time and charges)	HR	\$ 45.00000	09/01/2012
Metal Beam Guard Fence	Test	\$ 81.00000	09/01/2012
Metal Bolts/Nuts Rotational Capacity	Test	\$ 27.00000	09/01/2012
Metal Chain	Test	\$ 33.00000	09/01/2012
Metal Grader Blades	Test	\$ 42.00000	09/01/2012
Metal Hardness (Brn & Hr) without surface preparation	Test	\$ 33.00000	09/01/2012
Metal Hardness (Brn & Hr) with surface preparation	Test	\$ 71.00000	09/01/2012
Metal High Strength Bolts	Test	\$ 54.00000	09/01/2012
Metal High Strength Bolts Nuts	Test	\$ 42.00000	09/01/2012
Metal High Strength Washers	Test	\$ 24.00000	09/01/2012
Metal Mechanical Couplers	Test	\$ 98.00000	09/01/2012
Metal Reinforcing Steel	Test	\$ 54.00000	09/01/2012
Metal Sheet for CMP	Test	\$ 81.00000	09/01/2012
Metal Stainless Steel Wire Rope	Test	\$ 45.00000	09/01/2012
Metal Welded Wire Reinforcement	Test	\$ 60.00000	09/01/2012
PVC Conduit	Test	\$ 60.00000	09/01/2012

### Structural

Material	Unit	Rate (\$/Unit)	Last Update
Anchor Bolts - OSSB, Poles, etc.	Each	\$ 3.08700	09/01/2012
Bridge Mounted Sign Post	Pound	\$ 0.67914	09/01/2012
Bridge Rail Post	Each	\$ 2.03742	09/01/2012
Bridge Rail Tube	Linear Foot	\$ 2.46960	09/01/2012
Concrete Box Culverts	Linear Foot	\$ 1.08045	09/01/2012
Disc/Pot Bearing	Each	\$ 123.48000	09/01/2012
Elastomeric Bearings (Laminated)	Each	\$ 3.08700	09/01/2012
Elastomeric Bearings (Plain)	Each	\$ 1.23480	09/01/2012
Elastomeric Bearings (Sliding)	Each	\$ 39.45186	09/01/2012
Elastomeric Laminated Bearing Assembly	Each	\$ 61.74000	09/01/2012
High Mast Illumination Assembly Ring	Each	\$ 59.57910	09/01/2012
High Mast Illumination Poles	Each	\$ 148.17600	09/01/2012
Large Roadside Sign Supports	Pound	\$ 0.67914	09/01/2012
Mast Arms	Each	\$ 17.34894	09/01/2012
Misc. Structural Steel	Pound	\$ 0.04445	09/01/2012
Precast Concrete Arch Unit	Linear Foot	\$ 12.59496	09/01/2012
Precast Concrete Columns for Sound Walls	Linear Foot	\$ 0.42601	09/01/2012
Precast Concrete Coping	Linear Foot	\$ 0.42601	09/01/2012



### Inspection & Testing Rates

Precast Concrete Wall Panel (Non Standard)	Square Foot	\$	1.23480	09/01/2012
Precast Headwalls	Each	\$	63.09828	09/01/2012
Precast Wall Panels	Square Foot	\$	0.08026	09/01/2012
Precast Sound Wall Panels	Square Foot	\$	0.08026	09/01/2012
Prestressed Concrete Box Beams	Linear Foot	\$	1.42002	09/01/2012
Prestressed Concrete Panels	Sq. Foot	\$	0.06174	09/01/2012
Prestressed Concrete Piling	Linear Foot	\$	0.42601	09/01/2012
Prestressed Concrete Sheet Piling	Sq. Foot	\$	0.15435	09/01/2012
Prestressed Concrete Tee, Slab, & I-Beams	Linear Foot	\$	0.92610	09/01/2012
Prestressed Concrete Trap. Beams	Linear Foot	\$	4.50000	01/01/2008
Prestressed Concrete U Beams	Linear Foot	\$	1.54350	09/01/2012
Railing	Linear Foot	\$	0.49392	09/01/2012
Roadway Illumination Poles	Each	\$	29.94390	09/01/2012
Segmental Prestressed Units	Linear Foot	\$	88.00000	01/01/2008
Sign Support Bridges	Linear Foot	\$	2.59308	09/01/2012
Sign Walkway	Linear Foot	\$	0.79350	09/01/2012
Signs	Sq. Foot	\$	0.49392	09/01/2012
Structural Steel Bridge Girders	Pound	\$	0.01605	09/01/2012
T-6 Rail Steel Line Post	Each	\$	2.03742	09/01/2012
T-6 Rail Tube	Linear Foot	\$	2.46960	09/01/2012
Treated Timber Post (Old Rate)	Each	\$	0.81500	09/01/2012