

SAMPLING, TESTING AND INSPECTION CHARGES**(Effective: August 1, 2007)**

<u>Charge Out Number</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Billing Rate</u>
1011	Aggregate - Extracted Gradation	Test	\$ 39.69
1012	Aggregate - Coarse Gradation	Test	\$ 35.37
1013	Aggregate - Fine Gradation	Test	\$ 28.93
1014	Aggregate - Lithological Exam	Test	\$ 48.53
1015	Aggregate - Percent Crushing	Test	\$ 13.26
1016	Coarse Aggregate - Sp. Gr. And Abs.	Test	\$ 47.60
1017	Fine Aggregate - Sp. Gr. And Abs.	Test	\$ 109.77
1018	Aggregate - Abrasion Resistance (L.A.R.)	Test	\$ 31.64
1019	Aggregate - Flat & Elongated	Test	\$ 18.52
1020	Aggregate - Sand Equivalency	Test	\$ 50.96
1021	Aggregate - Fine Angularity	Test	\$ 13.66
1022	Color Plate	Test	\$ 42.09
1023	Micro Deval	Test	\$ 56.44
1024	Flexural Strength of Concrete	Test	\$ 21.12
1026	AGG Quality - Magnesium Sulfate	Test	\$ 109.18
1028	Sieve and Scale Testing & Calibration	Test	\$ 20.18
1029	AGG Qual (Sand-Shale Col PL)	Test	\$ 14.68
1032	Rapid Chloride Permeability of Concrete	Test	\$ 93.08
1034	Flakiness Index	Test	\$ 23.41
1035	Loose Unit Weight (ASTM C29)	Test	\$ 29.39
1036	Seal Coat Application Rate Determination	Design	\$ 100.42
1037	Soil-Prep. And Coarse Gradation	Test	\$ 67.30
1038	Soil-Hydrometer (Fine Gradation)	Test	\$ 50.20
1039	Rock - Unconfined	Test	\$ 82.84
1040	Rock - Split Tensile	Test	\$ 55.58
1041	Soil - Plasticity Index	Test	\$ 28.47
1042	Aggregate & Soil - Moisture Density Rel.	Test	\$ 92.59
1043	Soil - Compost	Test	\$ 397.53
1045	Aggregate & Soil - Field Moisture Deter.	Test	\$ 5.23
1046	Soils - Specific Gravity	Test	\$ 24.89
1047	Soils - Misc. Chemical Analysis	Test	\$ 62.63
1048	Soil - Fertility - Mn/DOT	Test	\$ 37.40
1049	Soil - Triaxial	Test	\$ 46.47
1050	Soil Classification Moisture Content	Test	\$ 10.56
1052	Soil - Unconfined Compression & Moisture	Test	\$ 24.91
1053	Soil - Direct Shear	Test	\$ 34.63
1054	Soil Consolidation	Test	\$ 53.59
1056	Soil Stabilometer Test	Test	\$ 130.61
1057	Soil - Permeability	Test	\$ 124.73
1058	Resilient Modulus	Test	\$ 129.48
1062	Brick	Test	\$ 92.51
1063	Grey Iron Casting	Test	\$ 22.05
1064	Cement	Test	\$ 75.83
1065	Prestressing Tendons	Test	\$ 32.98
1066	Bolts, Nuts & Washers	Test	\$ 87.45
1067	Fly Ash Testing	Test	\$ 74.61

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1068	Electrical Materials	Test	\$ 53.16
1070	Concrete Curing Material	Test	\$ 149.38
1071	Concrete Masonry Unit	Test	\$ 576.37
1072	Concrete Cylinder	Test	\$ 10.70
1075	Drain Tile - P.E.	Test	\$ 127.86
1076	Premolded Expansion Joint	Test	\$ 98.97
1077	Premolded Neoprene	Test	\$ 97.68
1078	Reinforce steel test tensile	Test	\$ 8.05
1079	Culverts & Miscellaneous Cores	Test	\$ 43.58
1081	Steel Posts	Test	\$ 105.61
1082	Wire Mesh	Test	\$ 104.81
1083	Steel Cable and Fittings	Test	\$ 23.67
1084	Epoxy Reinforcing Steel	Test	\$ 13.25
1086	Fencing	Test	\$ 62.52
1088	Cores Drilled from Pavement	Sample	\$ 16.73
1090	Bearing Pad Tensile	Test	\$ 92.86
1091	Bearing Pads Compression Tests	Test	\$ 85.38
1093	Concrete Curing Compound - Chemical test	Test	\$ 72.36
1095	Plate Beam Guard Rail	Test	\$ 54.62
1097	Geo Textile Testing	Test	\$ 109.70
1101	RAP Max. Sp. Gr. (Recycled Asphalt Pavement)	Test	\$ 35.74
1103	Additives for Cement	Test	\$ 18.17
1104	Insoluble Residue	Test	\$ 105.80
1106	PASSRC/PASB Mix Design	Test	\$ 87.92
1107	Modified Lottman Test	Test	\$ 106.81
1108	Mixture Properties Determination (Void Update)	Test	\$ 77.34
1109	Trial Mix Verification	Test	\$ 219.44
1110	Bituminous Material	Test	\$ 85.15
1111	Bit Mix-Extract and Abson Rec	Test	\$ 183.07
1112	Bituminous Trial Mix	Test	\$ 507.29
1113	Density Cores	Test	\$ 14.21
1114	RAP Prep	Test	\$ 50.33
1115	Calcium Chloride	Test	\$ 63.81
1116	Cement - Chemical Tests	Test	\$ 199.34
1117	Drill Tests	Test	\$ 63.81
1118	Fly Ash - Chemical Tests	Test	\$ 184.51
1119	Flash Point	Test	\$ 18.89
1121	Fuels: Gasoline, Diesel & Furnace	Test	\$ 95.49
1122	Glass Beads	Test	\$ 39.98
1124	Water - Chemical Analysis	Test	*
1126	Chemical Analysis - Epoxy Resins	Test	\$ 24.01
1129	PG Asphalt Binder	Test	\$ 228.26
1132	Metal Analysis	Test	\$ 261.10
1133	Sign sheeting	Test	\$ 45.98
1134	Asphalt Content By Incineration	Test	\$ 26.93
1135	Centrifuge Bituminous Extraction	Test	\$ 65.75

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1136	Traffic Tape / R.S.	Test	\$ 94.45	
1140	Paint	Test	\$ 110.67	
1142	Rock Salt	Test	\$ 68.21	
1143	Rubber Asphalt	Test	\$ 56.23	
1144	Silicone Joint Sealer	Test	\$ 61.69	
1150	Soil - Organic Matter	Test	\$ 22.31	
1151	Spelter	Test	\$ 27.32	
1160	Water for Concrete - Chemical Test	Test	\$ 40.43	
1170	Thermometer Calibration	Test	\$ 6.93	
1204	Corrugated Metal Culverts	Ton	*	
1208	Precast Box Culvert	Piece	\$ 14.93	**note
1209	Sectional Concrete Culvert Pipe	Ton	\$ 0.83	
1220	Inspection of Fencing	L.F.	\$ 0.75	
1221	Steel Sign Posts	Inspection	*	
1222	Guard Rail Fittings	Inspection	*	
1225	Epoxy Reinforcing Steel - Sampling, Testing and Inspection	Ton	\$ 8.26	
1227	Premolded Expansion Joints	Sq. Ft.	\$ 0.13	
1246	Electrical Inspection	C.L.F.	\$ 0.17	
1251	Curing Compound by Others	Test	*	
1265	Seed Testing By Others	Test	\$ 119.16	
1283/1284	Skid Resistance Survey/Skid Resistance Maintenance	Test	\$ 39.47	
1285/1286	Falling Weight Deflectometer/FWD Maintenance	Test	\$ 13.69	
0516	Rapid Mortar Bar ASR	Test	\$ 69.76	

* Acutal Labor Cost plus Additives

** Test 1208 - Inspection charges may vary from the established rate. Inspection at plants with higher per-piece inspection costs will be billed on a time and materials basis. Please contact your State Aid representative for additional information.