

Charge Out Number(s)	Descriptions		Effective May-21 Rates
1011	Aggregate - Extracted Gradation	test	38.59
1012	Aggregate - Coarse Gradation	test	49.27
1013	Aggregate - Fine Gradation	test	41.42
1014	Aggregate - Lithlogical Exam	test	31.53
1015	Aggregate - Percent Crushing	test	11.34
1016	Coarse Aggregate - Sp. Gr. And Abs.	test	57.39
1017	Fine Aggregate - Sp. Gr. And Abs.	test	141.56
1018	Aggregate - Abrasion Resistance (L.A.R.)	test	44.23
1019	Aggregate - Flat & Elongated	test	96.30
1020	Aggregate - Sand Equivalency	test	128.20
1021	Aggregate - Fine Angularity	test	17.31
1022	Color Plate	test	35.55
1024	Flexural Strength of Concrete	test	31.53
1026	AGG Quality - Magnesium Sulfate	test	115.78
1027	Coarse Aggregate 200 Wash	test	28.32
1028	Sieve and Scale Testsing & Calibration	test	0.00
1029	AGG Qual (Sand-Shale Col PL)	test	20.34
1032	RAP Chloride Permeability Concrete	test	0.00
1034	Flakiness Index	test	29.17
1035	Loose Unit Weight (ASTM C29)	test	23.05
1037	Soil-Prep. And Coarse Gradation	test	34.41
1038	Soil-Hydrometer (Fine Gradation)	test	88.51
1039	Rock - Unconfined	test	111.28
1040	Rock - Split Tensile	test	73.67
1041	Soil - Plasticity Index	test	42.51
1042	Aggregate & Soil - Moisture Density Rel.	test	183.22
1043	Soil - Compost	test	123.17
1045	Aggregate & Soil - Field Moisture Deter.	test	6.17
1046	Soils - Specific Gravity	test	23.23
1047	Soils - Misc. Chemical Analysis	test	40.97
1048	Soil - Fertility - Mn/DOT	test	130.58
1049	Soil - Triaxial	test	34.97
1050	Soil Classification Moisture Content	test	12.59
1052	Soil - Unconfined Compression & Moisture	test	25.17
1053	Soil - Direct Shear	test	60.48
1054	Soil Consolidation	test	77.89
1056	Soil Stabilometer Tests	test	360.76
1057	Soil - Permeability	test	257.69
1058	Resilient Modulus	test	175.63
1062	Sewer Brick & Block	test	187.26
1063	Grey Iron Casting	test	55.93

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1064	Cement	test	140.18
1065	Prestressing Tendons	test	109.69
1066	Bolts, Nuts & Washers	test	38.56
1067	Fly Ash Testsing	test	63.63
1068	Electrical Materials	test	184.19
1070	Concrete Curing Material	test	150.52
1071	Concrete Masonry Unit	test	1,084.63
1072	Concrete Cylinder	test	11.39
1075	Drain Tile - P.E.	test	0.00
1076	Premolded Expansion Joint	test	51.47
1077	Premolded Neoprene	test	64.63
1078	Reinforce steel Tests tensile	test	46.23
1079	Culverts & Miscellaneous Cores	test	54.38
1081	Steel Posts	test	131.70
1082	Wire Mesh	test	33.60
1083	Steel Cable and Fittings	test	25.07
1084	Epoxy Reinforcing Steel	test	9.14
1086	Fencing	test	39.11
1088	Cores Drilled from Pavement	sample	37.29
1090	Bearing Pad Tensile	test	0.00
1091	Bearing Pads Compression Testss	test	0.00
1093	Concrete Curing Compound - Chemical Tests	test	28.61
1095	Plate Beam Guard Rail	test	92.43
1097	Geo Textile Testsing	test	105.70
1101	RAP Max. Sp. Gr. (Recycled Asphalt Pavement)	test	68.51
1102	Option 2, Trial Mix Review	test	49.75
1103	Additives for Cement	test	11.51
1104	Insoluble Residue	test	115.91
1107	Modified Lottman Tests	test	185.33
1109	Option 1 - Trial Mix Verification	test	329.33
1110	Bituminous Material	test	136.49
1111	Bit Mix-Extract and Abson Rec	test	207.26
1112	Bituminous Trial Mix	test	696.83
1113	Density Cores	test	15.15
1114	RAP Prep	test	125.97
1115	Calcium Chloride	test	59.19
1116	Cement - Chemical Testss	test	124.34
1117	Drill Dust Tests	test	32.24
1118	Fly Ash - Chemical Testss	test	62.73
1119	Flash Point	test	23.05
1121	Fuels: Gasoline, Diesel & Furnace	test	128.73

Charge Out Number(s)	Descriptions		Effective May-21 Rates
1122	Glass Beads	test	18.23
1126	Chemical Analysis - Epoxy Resins	test	24.61
1129	PG Asphalt Binder	test	325.39
1132	Metal Analysis	test	478.82
1133	Sign sheeting	test	60.42
1134	Asphalt Content By Incineration	test	48.34
1135	Centrifuge Bituminous Extraction	test	95.38
1136	Traffic Tape / R.S.	test	9.54
1140	Paint	test	25.89
1142	Rock Salt	test	100.06
1143	Rubber Asphalt	test	73.62
1144	Silicone Joint Sealer	test	79.83
1145	Rock Salt Moisture	test	5.74
1146	Rock Salt Gradation	test	44.37
1150	Soil - Organic Matter	test	25.46
1151	Spelter	test	42.93
1160	Water for Concrete - Chemical Tests	test	0.00
1170	Thermometer Calibration	test	10.02
1180	Bulk Specific Gravity	test	56.23
1181	Max Specific Gravity	test	37.49
1208	Precast Box Culvert	piece	42.79
1209	Sectional Concrete Culvert Pipe	ton	0.00
1225	Epoxy Reinforcing Steel - Sampling, Testsing and Inspection	ton	7.96
1246	Electrical Inspection	C.L.F.	0.00
1283/1284	Skid Resistance Survey/Skid Resistance Maintenance	test	45.33
1285/1286	Falling Weight Deflectometer/FWD Maintenance	test	16.78
0516	Rapid Motar Bar ASR	test	200.18

9,796.85

* Inspections charges may vary from the established rate. Inspections 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.

www.dot.state.mn.us/stateaid/dsae.html

- ** Test 1028 No published rate needed per Ron Mulvaney
- ** Test 1032 No published rate needed per Ron Mulvaney
- ** Test 1075 No published rate needed per Ron Mulvaney
- ** Test 1090 No published rate needed per Ron Mulvaney
- ** Test 1091 No published rate needed per Ron Mulvaney
- ** Test 1160 No published rate needed per Ron Mulvaney
- ** Test 1209 No published rate needed per Ron Mulvaney