

| Charge Out Number(s) | Descriptions                             |      | Effective May-17 Rates |
|----------------------|------------------------------------------|------|------------------------|
| 1011                 | Aggregate - Extracted Gradation          | test | 46.12                  |
| 1012                 | Aggregate - Coarse Gradation             | test | 39.31                  |
| 1013                 | Aggregate - Fine Gradation               | test | 35.48                  |
| 1014                 | Aggregate - Lithlogical Exam             | test | 31.28                  |
| 1015                 | Aggregate - Percent Crushing             | test | 12.44                  |
| 1016                 | Coarse Aggregate - Sp. Gr. And Abs.      | test | 44.95                  |
| 1017                 | Fine Aggregate - Sp. Gr. And Abs.        | test | 138.61                 |
| 1018                 | Aggregate - Abrasion Resistance (L.A.R.) | test | 46.92                  |
| 1019                 | Aggregate - Flat & Elongated             | test | 84.44                  |
| 1020                 | Aggregate - Sand Equivalency             | test | 73.60                  |
| 1021                 | Aggregate - Fine Angularity              | test | 11.75                  |
| 1022                 | Color Plate                              | test | 11.59                  |
| 1024                 | Flexural Strength of Concrete            | test | 69.52                  |
| 1026                 | AGG Quality - Magnesium Sulfate          | test | 116.27                 |
| 1027                 | Coarse Aggregate 200 Wash                | test | 10.59                  |
| 1028                 | Sieve and Scale Testsing & Calibration   | test | 22.42                  |
| 1029                 | AGG Qual ( Sand-Shale Col PL)            | test | 15.82                  |
| 1032                 | RAP Chloride Permeability Concrete       | test | 364.72                 |
| 1034                 | Flakiness Index                          | test | 19.52                  |
| 1035                 | Loose Unit Weight (ASTM C29)             | test | 30.78                  |
| 1037                 | Soil-Prep. And Coarse Gradation          | test | 29.14                  |
| 1038                 | Soil-Hydrometer (Fine Gradation)         | test | 40.28                  |
| 1039                 | Rock - Unconfined                        | test | 102.01                 |
| 1040                 | Rock - Split Tensile                     | test | 67.53                  |
| 1041                 | Soil - Plasticity Index                  | test | 58.74                  |
| 1042                 | Aggregate & Soil - Moisture Density Rel. | test | 89.53                  |
| 1043                 | Soil - Compost                           | test | 112.90                 |
| 1045                 | Aggregate & Soil - Field Moisture Deter. | test | 5.65                   |
| 1046                 | Soils - Specific Gravity                 | test | 11.73                  |
| 1047                 | Soils - Misc. Chemical Analysis          | test | 37.55                  |
| 1048                 | Soil - Fertility - Mn/DOT                | test | 119.70                 |
| 1049                 | Soil - Triaxial                          | test | 32.06                  |
| 1050                 | Soil Classification Moisture Content     | test | 11.54                  |
| 1052                 | Soil - Unconfined Compression & Moisture | test | 23.08                  |
| 1053                 | Soil - Direct Shear                      | test | 55.44                  |
| 1054                 | Soil Consolidation                       | test | 71.40                  |
| 1056                 | Soil Stabilometer Tests                  | test | 156.52                 |
| 1057                 | Soil - Permeability                      | test | 236.21                 |
| 1058                 | Resilient Modulus                        | test | 160.99                 |
| 1062                 | Sewer Brick & Block                      | test | 184.08                 |

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| 1063                 | Grey Iron Casting                              | test   | 30.62                  |
| 1064                 | Cement                                         | test   | 128.00                 |
| 1065                 | Prestressing Tendons                           | test   | 66.01                  |
| 1066                 | Bolts, Nuts & Washers                          | test   | 47.78                  |
| 1067                 | Fly Ash Testsing                               | test   | 63.13                  |
| 1068                 | Electrical Materials                           | test   | 30.46                  |
| 1070                 | Concrete Curing Material                       | test   | 173.88                 |
| 1071                 | Concrete Masonry Unit                          | test   | 1,094.75               |
| 1072                 | Concrete Cylinder                              | test   | 12.79                  |
| 1075                 | Drain Tile - P.E.                              | test   | 69.84                  |
| 1076                 | Premolded Expansion Joint                      | test   | 63.05                  |
| 1077                 | Premolded Neoprene                             | test   | 71.30                  |
| 1078                 | Reinforce steel Tests tensile                  | test   | 19.03                  |
| 1079                 | Culverts & Miscellaneous Cores                 | test   | 71.47                  |
| 1081                 | Steel Posts                                    | test   | 130.71                 |
| 1082                 | Wire Mesh                                      | test   | 30.80                  |
| 1083                 | Steel Cable and Fittings                       | test   | 11.35                  |
| 1084                 | Epoxy Reinforcing Steel                        | test   | 25.68                  |
| 1086                 | Fencing                                        | test   | 81.32                  |
| 1088                 | Cores Drilled from Pavement                    | sample | 25.79                  |
| 1090                 | Bearing Pad Tensile                            | test   | 70.58                  |
| 1091                 | Bearing Pads Compression Testss                | test   | 118.84                 |
| 1093                 | Concrete Curing Compound - Chemical Tests      | test   | 68.20                  |
| 1095                 | Plate Beam Guard Rail                          | test   | 55.49                  |
| 1097                 | Geo Textile Testsing                           | test   | 135.84                 |
| 1101                 | RAP Max. Sp. Gr. (Recycled Asphalt Pavement)   | test   | 48.13                  |
| 1102                 | Option 2, Trial Mix Review                     | test   | 136.75                 |
| 1103                 | Additives for Cement                           | test   | 10.76                  |
| 1104                 | Insoluble Residue                              | test   | 111.47                 |
| 1107                 | Modified Lottman Tests                         | test   | 148.89                 |
| 1108                 | Mixture Properties Determination (Void Update) | test   | 92.16                  |
| 1109                 | Option 1 - Trial Mix Verification              | test   | 273.46                 |
| 1110                 | Bituminous Material                            | test   | 90.65                  |
| 1111                 | Bit Mix-Extract and Abson Rec                  | test   | 84.61                  |
| 1112                 | Bituminous Trial Mix                           | test   | 638.75                 |
| 1113                 | Density Cores                                  | test   | 12.27                  |
| 1114                 | RAP Prep                                       | test   | 32.66                  |
| 1115                 | Calcium Chloride                               | test   | 48.75                  |
| 1116                 | Cement - Chemical Testss                       | test   | 179.85                 |
| 1117                 | Drill Dust Tests                               | test   | 104.86                 |

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| 1118                 | Fly Ash - Chemical Testss                                   | test   | 64.61                  |
| 1119                 | Flash Point                                                 | test   | 21.13                  |
| 1121                 | Fuels: Gasoline, Diesel & Furnace                           | test   | 118.00                 |
| 1122                 | Glass Beads                                                 | test   | 28.11                  |
| 1126                 | Chemical Analysis - Epoxy Resins                            | test   | 22.56                  |
| 1129                 | PG Asphalt Binder                                           | test   | 252.89                 |
| 1132                 | Metal Analysis                                              | test   | 438.90                 |
| 1133                 | Sign sheeting                                               | test   | 55.39                  |
| 1134                 | Asphalt Content By Incineration                             | test   | 38.52                  |
| 1135                 | Centrifuge Bituminous Extraction                            | test   | 75.37                  |
| 1136                 | Traffic Tape / R.S.                                         | test   | 26.42                  |
| 1140                 | Paint                                                       | test   | 30.31                  |
| 1142                 | Rock Salt                                                   | test   | 228.43                 |
| 1143                 | Rubber Asphalt                                              | test   | 68.00                  |
| 1144                 | Silicone Joint Sealer                                       | test   | 73.17                  |
| 1145                 | Rock Salt Moisture                                          | test   | 6.27                   |
| 1146                 | Rock Salt Gradation                                         | test   | 40.68                  |
| 1150                 | Soil - Organic Matter                                       | test   | 51.53                  |
| 1151                 | Spelter                                                     | test   | 18.94                  |
| 1160                 | Water for Concrete - Chemical Tests                         | test   | 137.23                 |
| 1170                 | Thermometer Calibration                                     | test   | 7.82                   |
| 1208                 | Precast Box Culvert                                         | piece  | 33.20 *                |
| 1209                 | Sectional Concrete Culvert Pipe                             | ton    | - **                   |
| 1225                 | Epoxy Reinforcing Steel - Sampling, Testsing and Inspection | ton    | 8.56                   |
| 1246                 | Electrical Inspection                                       | C.L.F. | **                     |
| 1283/1284            | Skid Resistance Survey/Skid Resistance Maintenance          | test   | 72.23                  |
| 1285/1286            | Falling Weight Deflectometer/FWD Maintenance                | test   | 10.89                  |
| 0516                 | Rapid Motar Bar ASR                                         | test   | 85.46                  |

9,557.56

\* 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.

\*\* Test 1209 No published rate needed per Steve Grover

\*\* Test 1246 No published rate needed per Steve Grover