

Approved by:

S.O.P. No.: **TMD-20-09-00-000**

Mississippi Department of Transportation - Standard Operating Procedures

Subject: **SCHEDULE OF UNIT COSTS FOR TESTING AND INSPECTION**

Effective Date:
Issued Date:

Supersedes S.O.P. Dated
TMD-20-09-00-000 September 1, 2003

PURPOSE: To establish a Schedule of Unit Costs for Testing and Inspection of Materials.

1. The unit costs are to be used in charging projects, **service centers**, or other agencies, for testing and inspection. Reporting of such charges are to be made on Form **FMS-122**, or **automatically through the FMS interface with SiteManager**, as applicable.
2. The costs shown in the schedule are applicable to tests and inspection by the District Laboratories as well as by the Central Laboratory.
3. **Most test codes within this S.O.P. correspond to test template identifications within SiteManager. There is a structure to these identifications:**

ABC(D) 123(m)

Where: **A** = either "F" or "C", with "F" triggering a charge through FMS, and "C" a no-charge
BC = an internal identifier for which lab has primary responsibility; if **C** = "D", then a district laboratory is primary user of the template
(D) = an optional identifier for two separate labs testing the same common sample
123 = simple numerical sequence of test template development
(m) = if "m" is present, this is a metric equivalent template

Other test codes follow this same type structure, but if a template by the test code name is not established within SiteManager, the use of Form FMS-122 to submit test charges will be required.

SCHEDULE OF UNIT PRICES FOR TESTING OF MATERIALS

<u>CODE</u>	<u>TEST</u>	<u>BASIS OF COST</u>	<u>UNIT</u>	<u>UNIT COST</u>
<u>Chemical Tests</u>				
FCH001	AEP Prime Test	Testing	Sample	\$ 136.50
FCH002	Agricultural Limestone-Grade A	Testing	Sample	256.60
FCH002m	Agricultural Limestone-Grade A	Testing	Sample	256.60
FCH003	Agricultural Limestone-Marl or Chalk	Testing	Sample	125.55
FCH003m	Agricultural Limestone-Marl or Chalk	Testing	Sample	125.55
FCH004	Anionic Emulsion – Project Sample	Testing	Sample	40.95
FCH005	Cationic Emulsion – Project Sample	Testing	Sample	204.75
FCH006	Anionic Emulsion – Stock Sample	Testing	Sample	218.40
FCH006m	Anionic Emulsion – Stock Sample	Testing	Sample	218.40
FCH007	Cationic Emulsion – Stock Sample	Testing	Sample	245.70
FCH007m	Cationic Emulsion – Stock Sample	Testing	Sample	245.70
FCH008	Asphalt Cut-Back – Project Sample	Testing	Sample	40.95
FCH009	Asphalt Cut-Back – Stock Sample	Testing	Sample	245.70
FCH010	Backer Rod	Testing	Sample	54.60
FCH010m	Backer Rod	Testing	Sample	54.60
FCH011	Bituminous Adhesive – Flexible Type	Testing	Sample	245.70
FCH011m	Bituminous Adhesive – Flexible Type	Testing	Sample	245.70
FCH012	Bituminous Adhesive – Standard Type	Testing	Sample	245.70
FCH012m	Bituminous Adhesive – Standard Type	Testing	Sample	245.70
FCH013	Bituminous Coating for Corrugated Metal (R44)	Testing	Sample	22.95
FCH014	Bituminous Plastic Sealer	Testing	Sample	81.90
FCH014m	Bituminous Plastic Sealer	Testing	Sample	81.90
FCHA015	Bolts – Diameter & Coating Thickness	Testing	Sample	10.60
FCHA015m	Bolts – Diameter & Coating Thickness	Testing	Sample	10.60
FCHB016	Chemical Analysis of Fly Ash	Testing	Sample	148.50
FCHB016m	Chemical Analysis of Fly Ash	Testing	Sample	148.50
FCHC017	Chemical Analysis of GGBFS	Testing	Sample	138.65
FCHC017m	Chemical Analysis of GGBFS	Testing	Sample	138.65
FCHD018	Chemical Analysis of Portland Cement	Testing	Sample	138.65
FCHE019	Chemical Analysis of Water for Portland Cement Concrete	Testing	Sample	60.00
FCH021	Emulsified Prime – Project Sample	Testing	Sample	40.95
FCH021m	Emulsified Prime – Project Sample	Testing	Sample	40.95
FCH022	Emulsified Prime – Stock Sample	Testing	Sample	40.95
FCH022m	Emulsified Prime – Stock Sample	Testing	Sample	40.95
FCH023	EPR-1 Prime Test	Testing	Sample	218.40
FCH023m	EPR-1 Prime Test	Testing	Sample	218.40
FCH024	Galvanized Metal Pipe/Post	Testing	Sample	95.90
FCH024m	Galvanized Metal Pipe/Post	Testing	Sample	95.90
FCH025	Glass Beads – Class A (Std.)	Testing	Sample	134.85
FCH025m	Glass Beads – Class A (Std.)	Testing	Sample	134.85
FCH026	Glass Beads – Class B (Hi. Vis.)	Testing	Sample	109.20
FCH026m	Glass Beads – Class B (Hi. Vis.)	Testing	Sample	109.20
FCH027	High Performance Cold Plastic Tape	Testing	Sample	120.25
FCH027m	High Performance Cold Plastic Tape	Testing	Sample	120.25
FCH028	Hydrated Lime	Testing	Sample	136.50
FCH028m	Hydrated Lime	Testing	Sample	136.50

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FCHF029	Nuts, Washers, DTIs – Coating Thickness	Testing	Sample	\$ 10.60
FCH030	Paint – Acrylic Latex Field Coat	Testing	Sample	191.10
FCH031	Paint – Inorganic Zinc-rich Primer	Testing	Sample	191.10
FCH032	Performance Graded Asphalt Binder - Project Sample	Testing	Sample	109.20
FCH033	Performance Graded Asphalt Binder - Stock/Split Sample	Testing	Sample	720.13
FCHG034	Reflectance of Curing Compounds for Portland Cement Concrete	Testing	Sample	63.00
FCHH035	Soluble Sulfate in Soil	Testing	Sample	195.30
FCH036	Soluble Sulfate in Water	Testing	Sample	48.05
FCH037	Traffic Paint	Testing	Sample	191.10
FCH037m	Traffic Paint	Testing	Sample	191.10
FCH038	Treated Wood – CCA	Testing	Sample	136.50
FCH038m	Treated Wood – CCA	Testing	Sample	136.50
FCH039	Wood Preservative Test	Testing	Sample	190.55
FCH039m	Wood Preservative Test	Testing	Sample	190.55
FCH040	Wire or Fencing – Coated Diameter And Spelter	Testing	Sample	41.50
FCH040m	Wire or Fencing – Coated Diameter And Spelter	Testing	Sample	41.50
FCH041	Barbed Wire – High Tensile	Testing	Sample	77.00
FCH041m	Barbed Wire – High Tensile	Testing	Sample	77.00
FCH042	Woven Wire	Testing	Sample	76.55
FCH042m	Woven Wire	Testing	Sample	76.55
FCHI043	Recovery of Asphalt by Abson Method	Testing	Sample	464.05
FCH044	Quick Lime	Testing	Sample	150.15
FCH044m	Quick Lime	Testing	Sample	150.15

Hot Mix Asphalt Tests

FAC101	AC Gauge Cross Calibration	Testing	Each	67.85
FAC102	Asphalt Pavement Analyzer	Testing	Mix Design	135.70
FACJ103	AC Content of Flexcell	Testing	Sample	203.55
FACI104	Recovery of Asphalt by Abson Method	Testing	Sample	407.10
FAD105	Roadway Densities (T 166 from Cores)	Testing	Sample	20.00
FAD105m	Roadway Densities (T 166 from Cores)	Testing	Sample	20.00
FAC106	Asphalt Content and Gradation By Centrifuge	Testing	Sample	542.85
FAC106m	Asphalt Content and Gradation By Centrifuge	Testing	Sample	542.85
FAC107	Resistance to Stripping MT-59	Testing	Sample	95.00
FAC108	Asphalt Aggregate	Testing	Sample	271.40
FAC108m	Asphalt Aggregate	Testing	Sample	271.40
FAC109	Mineral Filler	Testing	Sample	67.85
FAC109m	Mineral Filler	Testing	Sample	67.85
FAC110	Tensile Strength Ratio	Testing	Each	616.10
FAC110m	Tensile Strength Ratio	Testing	Each	616.10
FAC111	Maximum Specific Gravity of Bituminous Mix	Testing	Sample	149.30
FAC112	Moisture Content of Bituminous Mix By Microwave	Testing	Sample	67.85

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FAC113	Asphalt Content by Centrifuge Method	Testing	Sample	\$ 203.55
FAC114	Asphalt Content by Nuclear Gauge	Testing	Each	90.90
FAC115	Asphalt Content by Ignition Oven	Testing	Each	90.90
FAC116	HMA Aggregate Extraction by MT-31 Method 3	Testing	Sample	542.85
FAC117	Specific Gravity of Bituminous Aggregates	Testing	Sample	78.70
FAC117m	Specific Gravity of Bituminous Aggregates	Testing	Sample	78.70
FAC118	Fine Aggregate Angularity	Testing	Sample	135.70
FAC118m	Fine Aggregate Angularity	Testing	Sample	135.70
FAC119	Gyratory Compacted Samples	Testing	Sample	271.40
FAC119m	Gyratory Compacted Samples	Testing	Sample	271.40
FAC120	Flat and Elongated Particles	Testing	Sample	135.70
FAC120m	Flat and Elongated Particles	Testing	Sample	135.70
FAD121	Brookfield Viscometer for Liquid AC	Testing	Sample	65.00
FAD121m	Brookfield Viscometer for Liquid AC	Testing	Sample	65.00
FAD122	QA Asphalt Mixture Properties (Gravities, Gradation, AC%, etc.)	Testing	Sample	100.00
FAD123	Nuclear Gauge Density for HMA	Testing	Each	12.20
FAD123m	Nuclear Gauge Density for HMA	Testing	Each	12.20
FAD124	QC Asphalt Tests (Spreadsheet)	Data Entry	Mix Design	6.20
FAD125	Asphalt Drainage Course Grad., AC	Testing	Sample	45.60
FAD125m	Asphalt Drainage Course Grad., AC	Testing	Sample	45.60
FAC126	HMA Samples for Indep. Assur.	Testing	Sample	633.75
FAC126m	HMA Samples for Indep. Assur.	Testing	Sample	633.75
FAD127	Inspection of HMA Plant	Inspection	Each	130.00
FAC128	Appr. of Bitum. Mix Design (w/o RAP)	Testing, Reporting	Each	1,167.10
FAC129	Transfer of Bituminous Mix Design	Review, Reporting	Each	67.85
FAC130	Review of Bituminous Mix Design	Review, Reporting	Each	203.55
FAC131	Revision of Bituminous Mix Design	Review, Reporting	Each	135.70
FAC132	Approval of Bitum. Mix Design (w/ RAP)	Review, Reporting	Each	1,859.20
FAD133	QA HMA Flow Chart Resolution	Testing, Reporting	Each	50.00

Soils Tests

FSL201	Soil Cement Design	Testing, Reporting	Each	557.65
FSL201m	Soil Cement Design	Testing, Reporting	Each	557.65
FSL202	Soil-Lime Design	Testing, Reporting	Each	575.55
FSL202m	Soil-Lime Design	Testing, Reporting	Each	575.55
FSL203	Soil-Lime-Fly Ash Design	Testing, Reporting	Each	611.00
FSL203m	Soil-Lime-Fly Ash Design	Testing, Reporting	Each	611.00
FSL204	Soil Gradation	Testing	Sample	55.20
FSL205	Atterberg Limits & Shrinkage Limit	Testing	Each	166.55
FSL206	Atterberg Limits	Testing	Each	166.55
FSLH207	Sulfate Determination	Testing	Sample	30.85
FSL208	Loss by Ignition	Testing	Each	69.00
FSL209	Moisture	Testing	Each	24.40
FSL210	pH Determination for Soils	Testing	Each	97.55
FSL211	Proctor (Std.)	Testing	Sample	258.55
FSL211m	Proctor (Std.)	Testing	Sample	258.55
FSL213	Resistivity of Soils	Testing	Each	46.00
FSL214	Strength Test of Geogrid	Testing	Each	46.00

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FSL214m	Strength Test of Geogrid	Testing	Each	\$ 46.00
FSLK215	Permittivity of Geotextile Fabric	Testing	Sample	46.00
FSL216	Hydrometer Gradation	Testing	Each	166.55
FSL216m	Hydrometer Gradation	Testing	Each	166.55
FSD217	Single Point Proctor MT-7, B and C	Testing	Each	60.00
FSD217m	Single Point Proctor MT-7M, B and C	Testing	Each	60.00
FSD218	Embankment and Design Soil Density	Testing	Each	14.25
FSD218m	Embankment and Design Soil Density	Testing	Each	14.25
FSD220	Structure Excavation Density	Testing	Lot	27.85
FSD220m	Structure Excavation Density	Testing	Lot	27.85
FSD221	Field Density for Gran. Material and Chemically Treated Courses	Testing	Lot	33.00
FSD221m	Field Density for Gran. Material and Chemically Treated Courses	Testing	Lot	33.00
FSL222	Sand Equivalent Test	Testing	Each	23.90
FSD223	MT-7 (Proctor) Curve A	Testing	Each	46.10
FSD223m	MT-7M (Proctor) Curve A	Testing	Each	46.10
FSL281	Consolidation	Testing	Each	530.00
FSL282	Density of Undisturbed Sample	Testing	Each	7.80
FSL283	Laboratory Vane Shear	Testing	Each	7.35
FSL284	Maximum and Minimum Density	Testing	Sample	30.55
FSL285	Sand Triaxial	Testing	Each	19.80
FSL286	Consolidated-Undrained Triaxial	Testing	Each	442.60
FSL287	Unconsolidated-Undrained Triaxial	Testing	Each	34.50
FSL288	Unconfined Compression	Testing	Each	26.20
FSL289	Direct Shear	Testing	Sample	43.25
<u>Physical and Aggregate Tests</u>				
FPL301	Compressive Strength of Concrete Cylinders	Testing	Sample	30.80
FPL301m	Compressive Strength of Concrete Cylinders	Testing	Sample	30.80
FPL302	Compressive Strength of Soil Cylinders	Testing	Sample	30.80
FPL302m	Compressive Strength of Soil Cylinders	Testing	Sample	30.80
FPL303	Cores, Strength	Testing	Sample	13.25
FPL303m	Cores, Strength	Testing	Sample	13.25
FPL304	Wooden Joint Materials	Testing	Sample	48.85
FPL304m	Wooden Joint Materials	Testing	Sample	48.85
FPLJ305	Physical Analysis of FlexCell	Testing	Sample	115.20
FPLJ305m	Physical Analysis of FlexCell	Testing	Sample	115.20
FPL306	Physical Analysis of Reinforcing Steel	Testing	Sample	53.10
FPL306m	Physical Analysis of Reinforcing Steel	Testing	Sample	53.10
FPL308	Physical Analysis of Dowels	Testing	Sample	18.20
FPL308m	Physical Analysis of Dowels	Testing	Sample	18.20
FPL309	Physical Analysis of Dowel Assemblies	Testing	Sample	20.25
FPL309m	Physical Analysis of Dowel Assemblies	Testing	Sample	20.25
FPLL310	Physical Analysis of Castings and Gratings	Testing	Sample	66.35
FPLL310m	Physical Analysis of Castings and Gratings	Testing	Sample	66.35
FPL311	Physical Analysis of Prestressed Cable	Testing	Sample	44.05
FPL311m	Physical Analysis of Prestressed Cable	Testing	Sample	44.05

<u>CODE</u>	<u>TEST</u>	<u>BASIS OF COST</u>	<u>UNIT</u>	<u>UNIT COST</u>
FPLA312	Physical Analysis of Structural Bolts	Testing	Sample	\$ 83.90
FPLA312m	Physical Analysis of Structural Bolts	Testing	Sample	83.90
FPLF313	Physical Analysis of Structural Nuts	Testing	Sample	77.00
FPLF314	Physical Analysis of Structural Washers	Testing	Sample	39.80
FPLF315	Physical Analysis of DTI's	Testing	Sample	35.55
FPLF315m	Physical Analysis of DTI's	Testing	Sample	35.55
FPL316	Coarse Aggregate Analysis	Testing	Sample	66.35
FPL316m	Coarse Aggregate Analysis	Testing	Sample	66.35
FPL317	Fine Aggregate Analysis	Testing	Sample	79.65
FPL317m	Fine Aggregate Analysis	Testing	Sample	79.65
FPL318	Soundness	Testing	Sample	159.25
FPL319	Physical Analysis of Wire or Wire Fabric	Testing	Sample	39.80
FPL319m	Physical Analysis of Wire or Wire Fabric	Testing	Sample	39.80
FPL320	Physical Analysis of Chain Link Fence	Testing	Sample	13.85
FPL320m	Physical Analysis of Chain Link Fence	Testing	Sample	13.85
FPL321	Physical Analysis of Barbed Wire	Testing	Sample	57.33
FPL321m	Physical Analysis of Barbed Wire	Testing	Sample	57.33
FPL322	Physical Analysis of Brick	Testing	Sample	57.35
FPL322m	Physical Analysis of Brick	Testing	Sample	57.35
FPD325	Fine Aggregate Specific Gravity and Absorption	Testing	Sample	60.00
FPD325m	Fine Aggregate Specific Gravity and Absorption	Testing	Sample	60.00
FPD326	Coarse Aggregate Specific Gravity	Testing	Sample	35.00
FPD328	Limestone Dust for Pressure Grouting	Testing	Sample	30.00
FPLK329	Geotextile Strength Tests	Testing	Sample	164.45
FPLK329m	Geotextile Strength Tests	Testing	Sample	164.45
FPL330	L.A. Abrasion	Testing	Sample	26.55
FPL331	Aggregate Gradations	Testing	Sample	66.35

Cement Tests

FCED401	Physical Analysis of Portland Cement - Type I/II	Testing	Sample	238.85
FCED401m	Physical Analysis of Portland Cement - Type I/II	Testing	Sample	238.85
FCEE402	Physical Analysis of Water for PCC	Testing	Sample	262.80
FCEB403	Physical Analysis of Fly Ash	Testing	Sample	230.25
FCEB403m	Physical Analysis of Fly Ash	Testing	Sample	230.25
FCEC404	Physical Analysis of GGBFS	Testing	Sample	104.25
FCEC404m	Physical Analysis of GGBFS	Testing	Sample	104.25
FCEG405	Water Retention of Curing Material for PCC	Testing	Sample	818.40
FCE406	Alkali Reactivity of Aggregate in Portland Cement Mortar Bars	Testing	Sample	1,168.50
FCE408	Analysis of Raised Pavement Markers	Testing	Sample	434.40
FCE409	Rapid Setting Non-Shrink Grouts and Patching Compounds	Testing	Sample	651.60
FCE409m	Rapid Setting Non-Shrink Grouts and Patching Compounds	Testing	Sample	651.60

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FCED410	Physical Analysis of Portland Cement - Type III	Testing	Sample	\$ 238.85
FCED410m	Physical Analysis of Portland Cement - Type III	Testing	Sample	238.85
<u>Concrete Tests</u>				
FCL501	Review of PCC Mixture Design	Review, Reporting	Each	94.44
FCL502	Trial Batch of PCC Mix Design	Testing, Reporting	Each	809.50
FCL503	Quality Control Plan Review, Initial	Review, Reporting	Each	321.10
FCD504	Inspection of Portland Cement Concrete Batching Plant	Review, Reporting	Each	130.00
FCL505	Field Verification of PCC Mixture Design	Review, Reporting	Each	114.70
FCL506	Review of PCC Mixture Design Revision	Review, Reporting	Each	94.45
FCL507	Field Verification of PCC Mixture for Drilled Shafts	Review, Reporting	Each	343.20
FCL507m	Field Verification of PCC Mixture for Drilled Shafts	Review, Reporting	Each	343.20
FCL508	Transfer of PCC Mixture Design	Review, Reporting	Each	94.45
FCD509	QA Plastic Concrete and Compressive Strength	Testing	Sample	37.00
FCD509m	QA Plastic Concrete and Compressive Strength	Testing	Sample	37.00
FCD510	QC Concrete Test Results (Spreadsheet)	Data Entry	Mix Design	7.50
FCL511	Inspection of Testing Facilities for PCC	Inspection	Each	402.20
CCL512	Inspection of Precast Units	Testing, Inspection	Unit	0.00
CCL513	Inspection of Prestressed Units	Testing, Inspection	Unit	0.00
CCL514	Inspection of Median Barrier	Testing, Inspection	Unit	0.00
FCL515	Shipment of Precast Members	Reporting	Unit	208.85
FCL516	Shipment of Prestressed Units	Reporting	Lin. Ft.	1.71
FCL517	Shipment of Median Barriers	Reporting	Lin. Ft.	1.29
FCL517m	Shipment of Median Barriers	Reporting	Meter	4.23
<u>Field Operations</u>				
CFO601	Inspection of Concrete Pipe	Testing, Inspection	Lin. Ft.	0.00
CFO602	Inspection of Precast Box Culverts	Testing, Inspection	Lin. Ft.	0.00
CFO603	Inspection of Precast Inlets and Junction Boxes	Testing, Inspection	Unit	0.00
FFO604	Inspection of Metal Pipe	Testing, Inspection	Lin. Ft.	3.63
FFO604m	Inspection of Metal Pipe	Testing, Inspection	Meter	11.91
CFO605	Inspection of Concrete Fencepost	Testing, Inspection	Unit	0.00
CFO606	Inspection of Concrete ROW Markers	Testing, Inspection	Unit	0.00
FFO607	Inspection of Treated Lumber and Timber	Testing, Inspection	M. Bd. Ft.	67.50
FFO607m	Inspection of Treated Lumber and Timber	Testing, Inspection	Cu. Meter	28.60
FFO608	Inspection of Treated Wood Piling And Poles (All Lengths)	Testing, Inspection	Unit	11.55
FFO608m	Inspection of Treated Wood Piling And Poles (All Lengths)	Testing, Inspection	Unit	11.55
CFO609	Inspection of Treated Wood Posts	Testing, Inspection	Unit	0.00
CFO612	Inspection of Riprap for Stock	Testing, Inspection	Ton	0.00
CFO613	Record Steel Certification	Data Entry	Each	0.00
CFO614	Record Paint Certification	Data Entry	Each	0.00

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FFO615	Inspection of Castings & Grates	Testing, Inspection	Unit	\$ 23.15
FFO617	Report of Asphalt Shipped by Certificate A	Reporting	Gal.	0.009
FFO617m	Report of Asphalt Shipped by Certificate A	Reporting	Liter	0.002
FFO618	Shipment of Pretested Concrete Fence Posts	Reporting	Unit	1.25
FFO619	Shipment of Pretested Concrete ROW Markers	Reporting	Unit	1.25
FFO620	Shipment of Pretested Liquid Membrane	Reporting	Gal.	0.35
FFO620m	Shipment of Pretested Liquid Membrane	Reporting	Liter	0.09
FFO621	Shipment of Pretested Expansion Joint	Reporting	Sq. Ft.	0.27
FFO621m	Shipment of Pretested Expansion Joint	Reporting	Sq. Meter	2.91
FFO622	Shipment of Pretested Reinforcing Steel	Reporting	Lbs.	0.003
FFO622m	Shipment of Pretested Reinforcing Steel	Reporting	Kg.	0.007
FFO623	Shipment of Pretested Wire Mesh	Reporting	Lbs.	0.003
FFO623m	Shipment of Pretested Wire Mesh	Reporting	Kg.	0.007
FFO624	Shipment of Pretested Concrete Pipe	Reporting	Lin. Ft.	0.67
FFO624m	Shipment of Pretested Concrete Pipe	Reporting	Meter	2.20
FFO625	Shipment of Pretested Bituminous Plastic Sealer	Reporting	Unit Shipped (Drum, Bucket)	13.70
FFO626	Shipment of Pretested Precast Box Culverts	Reporting	Lin. Ft.	3.22
FFO626m	Shipment of Pretested Precast Box Culverts	Reporting	Meter	10.56
FFO627	Shipment of Pretested Wood Posts	Reporting	Post	1.31
FFO628	Shipment of Pretested Glass Beads	Reporting	Lbs.	0.035
FFO628m	Shipment of Pretested Glass Beads	Reporting	Kg.	0.077
FFO629	Shipment of Pretested Pavement Markers	Reporting	Each	0.11
FFO630	Shipment of Pretested Bituminous Adhesive for Pavement Markers	Reporting	Lb.	0.70
FFO630m	Shipment of Pretested Bituminous Adhesive for Pavement Markers	Reporting	Kg.	1.54
FFO631	Shipment of Pretested Traffic Paint	Reporting	Gal.	0.11
FFO631m	Shipment of Pretested Traffic Paint	Reporting	Liter	0.029
FFO632	Shipment of Pretested Inlets and Junction Boxes	Reporting	Unit	3.22
FFO633	Shipment of Pretested Riprap	Reporting	Ton	0.45
FFO633m	Shipment of Pretested Riprap	Reporting	Metric Ton	0.50

Independent Assurance

FIA701	Hot Mix Asphalt Data	Testing	Sample	750.00
FIA702	Soil and Granular Material Density	Testing	Each	150.00
FIA703	Concrete Sample	Testing	Each	300.00
FIA704	IAS Sample	Testing, Reporting	Sample	150.00
FIA705	Balance Accuracy Check	Testing	Each	150.00
FIA706	Inspection of HMA Field Lab	Inspection	Each	150.00

Geotechnical

FGO801	Engineering Work	Salary	Per Day	\$ 575.00
FGO802	Wash Boring Equipment	Drilling	Per Day	2,200.00

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<u>Other Miscellaneous</u>				
CPE900	Used Construction Signs	Certification		\$ 0.00
CPE901	Project Engineer Certification	Certification		0.00
CPE902	Completion of Visual Inspection	Certification		0.00
CPE903	Warranties and Guarantees Certification	Certification		0.00
FID950	Inspection Trips by District Personnel	Salary	Per man, Per day	250.00
FID951	Office Work by District Personnel	Salary	Per man, Per day	200.00
FIC952	Field Trips by Central Lab. Personnel	Salary	Per man, Per day	265.00
FIC953	Meals and Lodging	Expenses	Per man, Per day	100.00
FIC954	Mileage	Per mile	Actual Cost	1.00