



**Amendment 2 Schedule of  
Fees - Collin County 2023-239  
Geotechnical Engineering**

<b>Labor/Job Classification</b>	<b>Years of Experience</b>	<b>Billing Rate 2023-2024</b>	<b>Revised Billing Rate 2024-2025</b>	<b>Change Percentage</b>
Support Manager - PS&E - SD	10+	\$271.15	<b>\$279.28</b>	<b>3.00%</b>
Support Manager	10+	\$244.70	<b>\$252.04</b>	<b>3.00%</b>
Quality Manager	10+	\$274.46	<b>\$282.69</b>	<b>3.00%</b>
Engineer (Senior)	15+	\$238.08	<b>\$245.22</b>	<b>3.00%</b>
Engineer (Project)	10 to 15	\$198.40	<b>\$204.35</b>	<b>3.00%</b>
Engineer (Design)	5 to 10	\$161.20	<b>\$166.04</b>	<b>3.00%</b>
Engineer-In-Training	0 to 5	\$138.88	<b>\$143.05</b>	<b>3.00%</b>
Engineer Technician - Senior	15+	\$148.80	<b>\$153.27</b>	<b>3.00%</b>
Engineer Technician	5 to 15	\$125.65	<b>\$129.42</b>	<b>3.00%</b>
Engineer Technician - Junior	0 to 5	\$85.97	<b>\$88.55</b>	<b>3.00%</b>
CADD Operator - Senior	15+	\$119.04	<b>\$122.61</b>	<b>3.00%</b>
CADD Operator	5 to 15	\$92.59	<b>\$95.36</b>	<b>3.00%</b>
Environmental Scientist - Senior	15+	\$233.29	<b>\$240.29</b>	<b>3.00%</b>
Environmental Scientist IV	10 to 15	\$175.02	<b>\$180.27</b>	<b>3.00%</b>
Environmental Scientist III	5 to 10	\$132.27	<b>\$136.24</b>	<b>3.00%</b>
Geologist - Senior	15+	\$183.52	<b>\$189.03</b>	<b>3.00%</b>
Geologist	5 to 15	\$148.80	<b>\$153.27</b>	<b>3.00%</b>
Geologist - Junior	0 to 5	\$95.89	<b>\$98.77</b>	<b>3.00%</b>
Administrative/Clerical		\$110.77	<b>\$114.09</b>	<b>3.00%</b>



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Schedule of Fees - Collin County 2023-  
239**

<b>Labor/Job Classification</b>	<b>Billing Rate 2023-2024</b>	<b>Revised Billing Rate 2024-2025</b>	<b>Revised Billing Rate 2024-2025</b>
Senior Principal/Program Manager, per hour	\$275.00	\$283.25	3.00%
Principal, per hour	\$250.00	\$257.50	3.00%
Senior Project Manager, per hour	\$175.00	\$180.25	3.00%
Project Manager, per hour	\$150.00	\$154.50	3.00%
Engineering Technician (Level I), per hour	\$60.00	\$61.80	3.00%
Engineering Technician (Level II), per hour	\$65.00	\$66.95	3.00%
Engineering Technician (Level III), per hour	\$75.00	\$77.25	3.00%
Engineering Technician (Level IV), per hour	\$125.00	\$128.75	3.00%
Certified Welding Inspector (CWI), per hour	\$125.00	\$128.75	3.00%
Draftsperson/CAD Operator, per hour	\$80.00	\$82.40	3.00%
Administrative Assistant, per hour	\$70.00	\$72.10	3.00%



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**Schedule of Fees - Collin County 2023-239**  
 Geotechnical Engineering Services

Geotechnical Testing Services	Test Codes	Unit	Cost Per Unit	Revised Cost Per Unit	Change Percentage
Volumetric Shrinkage	ASTM D427	each	\$ 90.00	\$ 92.70	3.00%
Laboratory Compaction Characteristics of Soil Using Standard Effort	ASTM D698	each	\$ 270.00	\$ 278.10	3.00%
Modified Proctor Test	ASTM D1557	each	\$ 300.00	\$ 309.00	3.00%
Standard Penetration Test (SPT) and Split-Barrel Sampling of Soils	ASTM D1586	LF	\$ 32.50	\$ 33.48	3.00%
Soil Boring with SPT	ASTM D1586	LF	\$ 31.00	\$ 31.93	3.00%
<b>Soil Boring without TCP ( &lt; 60 ft.):</b>					
(a) Utilizing Continuous Sampler	ASTM D1587	LF	\$ 36.50	\$ 37.60	3.00%
(b) Shelby Push Tubes Extruded in Field	ASTM D1587	LF	\$ 33.50	\$ 34.51	3.00%
(c) Augering	N/A	LF	\$ 25.00	\$ 25.75	3.00%
<b>Soil Boring without TCP ( &gt; 60 ft.):</b>					
(a) Utilizing Continuous Sampler	ASTM D1587	LF	\$ 37.00	\$ 38.11	3.00%
(b) Shelby Push Tubes Extruded in Field	ASTM D1587	LF	\$ 37.80	\$ 38.93	3.00%
(c) Augering	N/A	LF	\$ 25.00	\$ 25.75	3.00%
California Bearing Ratio (CBR) of Laboratory-Compacted Soils (Single Sample without MD Curve)	ASTM D1883	test	\$ 310.00	\$ 319.30	3.00%
Unconfined Compressive Strength (Soil)	ASTM D2166	each	\$ 70.00	\$ 72.10	3.00%
Permeability of Granular Soils (Constant Head)	ASTM D2434	each	\$ 400.00	\$ 412.00	3.00%
One-Dimensional Consolidation Properties of Soils Using Incremental Loading	ASTM D2435	each	\$ 575.00	\$ 592.25	3.00%
Field Vane Shear Test	ASTM D2573	each	\$ 100.00	\$ 103.00	3.00%
Unconfined Compressive Strength (Rock)	ASTM D2938	each	\$ 85.00	\$ 87.55	3.00%
Standard Test Method for Moisture, Ash, and Organic Matter of Peat and Other Organic Soils	ASTM D2974	each	\$ 75.00	\$ 77.25	3.00%
Direct Shear Test of Soils Under Consolidated Drained Conditions	ASTM D3080	set of 3	\$ 1,100.00	\$ 1,133.00	3.00%
Splitting Tensile Strength of Intact Rock Core Specimens	ASTM D3967	each	\$ 110.00	\$ 113.30	3.00%
Aquifer Test Method in Determining Hydraulic Properties by Well Techniques	ASTM D4043	LF	\$ 31.00	\$ 31.93	3.00%
Standard Test Method for Dispersive Characteristics of Clay Soil by Double Hydrometer	ASTM D4221	each	\$ 300.00	\$ 309.00	3.00%
Standard Test Method for Rapid Determination of Carbonate Content in Soils	ASTM D4373	each	\$ 60.00	\$ 61.80	3.00%
Hydraulic Conductivity of Essentially Saturated Peat	ASTM D4511	each	\$ 365.00	\$ 375.95	3.00%
One Dimensional Swell or Collapse of Soils, Methods A & B	ASTM D4546	each	\$ 260.00	\$ 267.80	3.00%
One Dimensional Swell or Collapse of Soils, Method C	ASTM D4546	each	\$ 280.00	\$ 288.40	3.00%
Standard Test Methods for Identification and Classification of Dispersive Clay Soils by the Pinhole Test	ASTM D4647	each	\$ 340.00	\$ 350.20	3.00%
Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	ASTM D5084	each	\$ 400.00	\$ 412.00	3.00%
Standard Guide for Comparison of Field Methods for Determining Hydraulic Conductivity in Vadose Zone	ASTM D5126	each	\$ 485.00	\$ 499.55	3.00%
Measurement of Soil Potential (Suction) Using Filter Paper	ASTM D5298	each	\$ 80.00	\$ 82.40	3.00%
Ground Penetrating Radar (GPR) Testing	ASTM D6432	day	\$ 3,400.00	\$ 3,502.00	3.00%
Standard Test Methods for Determining Dispersive Characteristics of Clayey Soils by the Crumb Test	ASTM D6572	each	\$ 35.00	\$ 36.05	3.00%
Dynamic Cone Penetrometer in Shallow Pavement Applications	ASTM D6951	each	\$ 120.00	\$ 123.60	3.00%
Soil Boring/Rock Coring with TCP ( < 60 ft.)	Tex-132-E	LF	\$ 47.50	\$ 48.93	3.00%
Soil Boring/Rock Coring with TCP ( > 60 ft.)	Tex-132-E	LF	\$ 57.00	\$ 58.71	3.00%
Soil Organic Content Using UV-Vis Method	Tex-148-E	each	\$ 340.00	\$ 350.20	3.00%
Borehole Grouting - Bentonite Chips	N/A	LF	\$ 10.50	\$ 10.82	3.00%
Casagrande Type Piezometers	N/A	each	\$ 240.00	\$ 247.20	3.00%
Casagrande Type Piezometers Installation	N/A	each	\$ 50.00	\$ 51.50	3.00%

**Amendment 2**  
**Schedule of Fees - Collin County 2023-239**  
 Geotechnical Engineering Services

Geotechnical Testing Services	Test Codes	Unit	Cost Per Unit	Revised Cost Per Unit	Change Percentage
Concrete/AC Patch	N/A	per patch	\$ 70.00	\$ 72.10	3.00%
Core Drill Asphalt	N/A	each	\$ 125.00	\$ 128.75	3.00%
Core Drill Concrete	N/A	each	\$ 155.00	\$ 159.65	3.00%
Drilling & Sampling - Hard Rock-Diamond Bit	N/A	LF	\$ 60.00	\$ 61.80	3.00%
Drilling & Sampling - Rock	N/A	LF	\$ 52.00	\$ 53.56	3.00%
Drilling & Sampling - Soft Rock-Carbide Bit	N/A	LF	\$ 50.00	\$ 51.50	3.00%
Drilling & Sampling - Soils	N/A	LF	\$ 38.00	\$ 39.14	3.00%
Electronic Water Level Device	N/A	day	\$ 30.00	\$ 30.90	3.00%
Manhole Cover for Piezometer	N/A	each	\$ 150.00	\$ 154.50	3.00%
Night Drilling Surcharge	N/A	each	\$ 800.00	\$ 824.00	3.00%
Nighttime Testing (additional fee per hour, all pavement testing equipment)	N/A	each	\$ 48.00	\$ 49.44	3.00%
<b>Non Destructive Deflection Testing</b>					
Falling Weight Deflection (FWD)	N/A	day	\$ 3,500.00	\$ 3,605.00	3.00%
Heavy Weight Deflection (HWD)	N/A	day	\$ 4,000.00	\$ 4,120.00	3.00%
Piezometer-2"	N/A	LF	\$ 40.00	\$ 41.20	3.00%
Piezometer-2" (including well completion and installation)	N/A	LF	\$ 47.00	\$ 48.41	3.00%
Piezometer Abandonment	N/A	each	\$ 475.00	\$ 489.25	3.00%
Piezometer Completion/Abandonment	N/A	each	\$ 475.00	\$ 489.25	3.00%
<b>Piezometer Completion</b>					
Piezometer Finish: (a) Flush Mount w/ 2' x 2' pad	N/A	each	\$ 400.00	\$ 412.00	3.00%
Piezometer Finish: (b) Stick-up w/ 4 Bollards on a 4' x 4' pad	N/A	each	\$ 1,250.00	\$ 1,287.50	3.00%
Soil Boring/Rock Coring without TCP ( < 60 ft.)	N/A	LF	\$ 36.00	\$ 37.08	3.00%
Soil Boring /Rock Coring without TCP ( > 60 ft.)	N/A	LF	\$ 40.00	\$ 41.20	3.00%
Stand By of Crew	N/A	hour	\$ 230.00	\$ 236.90	3.00%
Vertical Inclinometer	N/A	each	\$ 470.00	\$ 484.10	3.00%
Vertical Inclinometer Installation	N/A	each	\$ 890.00	\$ 916.70	3.00%
Vibrating Wire Piezometer	N/A	each	\$ 940.00	\$ 968.20	3.00%
Vibrating Wire Piezometer Installation	N/A	each	\$ 1,050.00	\$ 1,050.00	0.00%



**Amendment 2 Revised Rates**  
**Schedule of Fees - Collin County 2023-239**  
 Construction Materials Testing Services

Materials Testing Services	Test Codes	Unit	Cost Per Unit	Revised Cost Per Unit	Change Percentage
<b>Unit Costs</b>					
<b>CONCRETE MIX VERIFICATION</b>					
Regular Aggregates	N/A	each	\$ 360.00	\$ 370.80	3.00%
Lightweight Aggregates	N/A	each	\$ 400.00	\$ 412.00	3.00%
Additional Design, same aggregate sample	N/A	each	\$ 200.00	\$ 206.00	3.00%
Review Mix Design submitted by others	N/A	each	\$ 150.00	\$ 154.50	3.00%
Batch and Confirmation of others mix design	N/A	each	\$ 200.00	\$ 206.00	3.00%
Design Confirmation Cylinder Test (ASTM C-39)	ASTM C39	each	\$ 25.00	\$ 25.75	3.00%
Design Confirmation Beam Test (ASTM C-293 or C-78)	ASTM C39 or C78	each	\$ 40.00	\$ 41.20	3.00%
Mixing Equipment	N/A	each	\$ 75.00	\$ 77.25	3.00%
<b>CONCRETE TESTS</b>					
Cylinder Compression Test	ASTM C39	each	\$ 20.00	\$ 20.60	3.00%
Beam Flexural Test	ASTM C293 or C78	each	\$ 40.00	\$ 41.20	3.00%
Cube Compression Test	ASTM C109	each	\$ 25.00	\$ 25.75	3.00%
Lightweight Insulating Concrete Compression Test, 3" x 6" cylinders	ASTM C495	each	\$ 25.00	\$ 25.75	3.00%
Length change of hardened hydraulic cement mortar of concrete	ASTM C157	each	\$ 250.00	\$ 257.50	3.00%
Equilibrium Density of Structural Lightweight Concrete	ASTM C567	each	\$ 50.00	\$ 51.50	3.00%
Oven Dry Density of Structural Lightweight Concrete	ASTM C567	each	\$ 35.00	\$ 36.05	3.00%
Density of Hardened Concrete	ASTM C642	each	\$ 75.00	\$ 77.25	3.00%
Windsor probes, per set of 3 (Technician time charged separately)	ASTM C-305	each	\$ 100.00	\$ 103.00	3.00%
Determining F <sub>F</sub> Floor Flatness and F <sub>L</sub> Floor Levelness Numbers for Random, 4 Hr. Minimum	ASTM E1155	hour	\$ 125.00	\$ 128.75	3.00%
Hilti Ferroscon (includes equipment, manpower & vehicle), 4 Hr. Minimum, per hour	N/A	hour	\$ 125.00	\$ 128.75	3.00%
Taylor #625 Calcium Chloride Kit – for Floor Slab Vapor Transmission Measurement, each	N/A	each	\$ 40.00	\$ 41.20	3.00%
Engius intelliRock II Concrete Maturity Logger, each	N/A	each	\$ 60.00	\$ 61.80	3.00%
Wagner Rapid RH Relative Humidity Sensor, each	N/A	each	\$ 60.00	\$ 61.80	3.00%
<b>MASONRY TESTS</b>					
Cement mortar mix verification	ASTM C305	each	\$ 150.00	\$ 154.50	3.00%
Compressive strength CMU block	ASTM C140	each	\$ 75.00	\$ 77.25	3.00%
CMU block absorption only	ASTM C140	each	\$ 50.00	\$ 51.50	3.00%
Compressive strength masonry prism	ASTM C1314				
CMU prism up to 8 (in.) width, Hollow Cells	ASTM C1314	each	\$ 100.00	\$ 103.00	3.00%
CMU prism up to 8 (in.) width, Grout Filled Cells	ASTM C1314	each	\$ 125.00	\$ 128.75	3.00%
Brick prism up to 4 (in.) width	ASTM C1314	each	\$ 75.00	\$ 77.25	3.00%
Compressive strength of grout prism	ASTM C1019	each	\$ 50.00	\$ 51.50	3.00%
Compressive strength mortar cube	ASTM C109	each	\$ 25.00	\$ 25.75	3.00%
<b>AGGREGATE TESTING</b>					
Sieve Analysis, dry (ASTM C-136), each	ASTM C136	each	\$ 100.00	\$ 103.00	3.00%
Sieve Analysis (ASTM C-117), each	ASTM C117	each	\$ 50.00	\$ 51.50	3.00%
Sieve Analysis w/ -200 (ASTM C-136 & C-117), each	ASTM C136 & C117	each	\$ 130.00	\$ 133.90	3.00%

**Amendment 2 Revised Rates**  
**Schedule of Fees - Collin County 2023-239**  
Construction Materials Testing Services

Materials Testing Services	Test Codes	Unit	Cost Per Unit	Revised Cost Per Unit	Change Percentage
Unit Weight (ASTM C-29), each	ASTM C293 or C78	each	\$ 50.00	\$ 51.50	3.00%
Specific Gravity/Absorption (ASTM C-127 or C-128), each	ASTM C127 or C128	each	\$ 75.00	\$ 77.25	3.00%
Organic Impurities (ASTM C-40), each	ASTM C40	each	\$ 75.00	\$ 77.25	3.00%
L.A. Abrasion (ASTM C-131 or C-535), each	ASTM C131 OR C535	each	\$ 230.00	\$ 236.90	3.00%
Sulfate Soundness, 5 cycles (ASTM C-88), each	ASTM C88	each	\$ 400.00	\$ 412.00	3.00%
(A) Additional cycles, each		each	\$ 175.00	\$ 180.25	3.00%
(B) Sample prep if uncrushed		each	\$ 50.00	\$ 51.50	3.00%
<b>SOILS LABORATORY TESTING</b>					
<b>CLASSIFICATION</b>					
Moisture Content and visual classification, each	N/A	each	\$ 35.00	\$ 36.05	3.00%
Atterberg Limits (ASTM D-4318 Method A), each	ASTM D4318	each	\$ 75.00	\$ 77.25	3.00%
Minus No. 200 Sieve (ASTM D-1140), each	ASTM D1140	each	\$ 50.00	\$ 51.50	3.00%
Hydrometer Analysis, each	N/A	each	\$ 125.00	\$ 128.75	3.00%
Sand Equivalent, each	N/A	each	\$ 200.00	\$ 206.00	3.00%
<b>COMPACTION</b>					
Optimum moisture / maximum density relations (proctors)	N/A	N/A			
ASTM D-698, method A & B	ASTM D698	each	\$ 160.00	\$ 164.80	3.00%
ASTM D-698, method C	ASTM D698	each	\$ 175.00	\$ 180.25	3.00%
ASTM D-1557, method A & B	ASTM D1557	each	\$ 180.00	\$ 185.40	3.00%
ASTM D-1557, method C	ASTM D1557	each	\$ 200.00	\$ 206.00	3.00%
TXDOT 113E	TEX-113E	each	\$ 250.00	\$ 257.50	3.00%
TXDOT 114E, Part I	TEX-114E	each	\$ 200.00	\$ 206.00	3.00%
TXDOT 114E, Part II	TEX-114E	each	\$ 225.00	\$ 231.75	3.00%
Relative density	ASTM 4254	each	\$ 250.00	\$ 257.50	3.00%
<b>STRENGTH</b>					
TXDOT wet ball mill value	TEX-116E	each	\$ 250.00	\$ 257.50	3.00%
TXDOT triaxial series	TEX-117E	each	\$ 1,850.00	\$ 1,905.50	3.00%
California Bearing Ratio (CBR)	ASTM D1883	each	\$ 300.00	\$ 309.00	3.00%
Compressive Strength Tests including molding	N/A	N/A			
Fine grained soils	ASTM D1633	each	\$ 55.00	\$ 56.65	3.00%
Base material	TEX-120E	each	\$ 85.00	\$ 87.55	3.00%
<b>STABILIZATION EVALUATION</b>					
Soil - Lime curve, 5 point PI or pH vs. Lime content, each	N/A	each	\$ 300.00	\$ 309.00	3.00%
Cement content (ASTM D-806), each	ASTM D806	each	\$ 350.00	\$ 360.50	3.00%
Fresh cement content (ASTM D-2901), each	ASTM D2901	each	\$ 75.00	\$ 77.25	3.00%
Fresh cement content 3 point curve (ASTM D-2901), each	ASTM D2901	each	\$ 200.00	\$ 206.00	3.00%
Compressive Strength of Cement Stabilized Sample (ASTM D-1633, Method A), each	ASTM D1633	each	\$ 75.00	\$ 77.25	3.00%
<b>CORING SERVICES</b>					
Core drilling, minimum charge per trip, local,	N/A	each	\$ 350.00	\$ 360.50	3.00%
Concrete pavement cores, 4" diameter up to 6" depth or less,	N/A	each	\$ 75.00	\$ 77.25	3.00%
Concrete coring, additional thickness greater than 6" depth,	N/A	inch	\$ 10.00	\$ 10.30	3.00%
Testing concrete cores (includes: length, sawing, capping and compression testing),	N/A	each	\$ 75.00	\$ 77.25	3.00%
Asphalt pavement cores 4" diameter up to 6" depth or less,	N/A	each	\$ 65.00	\$ 66.95	3.00%
Asphalt coring, additional thickness greater than 6" depth,	N/A	inch	\$ 10.00	\$ 10.30	3.00%
Core hole patching charge	N/A	each	\$ 20.00	\$ 20.60	3.00%
Core length measurement only (ASTM C-174)	ASTM C174	each	\$ 20.00	\$ 20.60	3.00%

**Amendment 2 Revised Rates**  
**Schedule of Fees - Collin County 2023-239**  
 Construction Materials Testing Services

Materials Testing Services	Test Codes	Unit	Cost Per Unit	Revised Cost Per Unit	Change Percentage
Standby time in clients interest, machine and operator	N/A	hour	\$ 75.00	\$ 77.25	3.00%
Structural Concrete Coring	N/A	each	By Quotation	By Quotation	
<b>ASPHALTIC CONCRETE SERVICES</b>					
Molding specimens, set of 3	TEX-206F	each	\$ 65.00	\$ 66.95	3.00%
Bulk specific gravity of lab molded specimens, set of 3	TEX-207F	each	\$ 60.00	\$ 61.80	3.00%
Bulk specific gravity of core specimen, each	TEX-207F	each	\$ 50.00	\$ 51.50	3.00%
Maximum theoretical density	ASTM D2041 or TEX-227F	each	\$ 130.00	\$ 133.90	3.00%
Hveem stability, set of 3	ASTM D1560 or TEX-208F	each	\$ 80.00	\$ 82.40	3.00%
Extraction	ASTM D2172 or TEX-210F	each	\$ 235.00	\$ 242.05	3.00%
Asphalt Content and Gradation (Ignition Oven Method)	N/A	each	\$ 235.00	\$ 242.05	3.00%
HMAC Mix Design review prepared by others	N/A	each	\$ 250.00	\$ 257.50	3.00%

**Notes:**

A four (4) hour minimum charge for personnel and equipment is applicable to all trips made for the performance of testing, inspection or consulting services. The minimum charge is not applicable for trips to the project site for sample pick up only. All labor, equipment and transportation charges are billed on a portal to portal basis from our office.

Overtime rates of 1.5 times the quoted hourly rate will be applicable to any hours worked outside of our normal office hours of 7:00 AM to 5:00 PM Monday through Friday, and any hours worked on weekends, Terracon holidays or over eight (8) hours per weekday.



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 Geotechnical Engineering Services

<b>DIRECT EXPENSES</b>					
SERVICES TO BE PROVIDED	UNIT	FIXED COST	MAXIMUM COST	REVISED MAXIMUM COST	Change Percentage
<b>Travel</b>					
Mileage	mile	Current State Rate			
Minimum Vehicle Charge	day		\$60.00	\$61.80	3.00%
Lodging/Hotel - Taxes and Fees	day/person		\$45.00	\$46.35	3.00%
Lodging/Hotel (Taxes/fees not included)	day/person		Current State Rate	Current State Rate	
Meals (Excluding alcohol & tips) (Overnight stay required)	day/person		Current State Rate	Current State Rate	
Toll Charges	day		\$50.00	\$51.50	3.00%
SUV or ATV Rental (Includes taxes and fees; Insurance costs will not be reimbursed)	day		\$185.00	\$190.55	3.00%
<b>Administrative</b>					
Standard Postage	letter	Current Postal Rate			
Cardstock Color (8 1/2" x 11")	each	\$1.00			
Photocopies B/W (11" X 17")	each	\$0.25			
Photocopies B/W (8 1/2" X 11")	each	\$0.15			
Photocopies Color (11" X 17")	each	\$1.25			
Photocopies Color (8 1/2" X 11")	each	\$1.00			
Plots (B/W on Bond)	per sq. ft.	\$1.00			
Plots (Color on Bond)	per sq. ft.	\$1.75			
Plots (Color on Photographic Paper)	per sq. ft.	\$5.00			
Report Binding and tabbing	each	\$10.00			
Certified Letter Return Receipt	each		Current Postal Rate	Current Postal Rate	
Overnight Mail - letter size	each		Current Postal Rate	Current Postal Rate	
Overnight Mail - oversized box	each		\$100.00	\$103.00	3.00%
Materials and Shipping	per package		\$100.00	\$103.00	3.00%
Courier Services	each		\$45.00	\$46.35	3.00%
4" X 6" Digital Color Print	picture		\$0.50	\$0.52	3.00%
Brochure Printing	each		\$3.00	\$3.09	3.00%
Report Printing	each		\$80.00	\$82.40	3.00%
<b>Construction</b>					
Cylinder Molds	each	\$3.00			
DMI - Digital Measuring Instrument	each	\$200.00			
Nuclear Density Gauge Equipment Charge	day	\$60.00			



**DIRECT EXPENSES**

SERVICES TO BE PROVIDED	UNIT	FIXED COST	MAXIMUM COST	REVISED MAXIMUM COST	Change Percentage
<b>Travel</b>					
Construction Truck (Includes operation, and maintenance costs; Insurance costs will not be reimbursed) (4 hours or less)	4 hours	\$70.00			
Construction Truck (Includes operation, and maintenance costs; Insurance costs will not be reimbursed) (More than 1 week, up to 1 month)	month		\$1,200.00	\$1,236.00	3.00%
Construction Truck (Includes operation, and maintenance costs; Insurance costs will not be reimbursed) (5 or less days)	day		\$125.00	\$128.75	3.00%
Construction Truck 4x4 (Includes operation and maintenance costs; Insurance costs will not be reimbursed) (More than 1 week, up to 1 month)	month		\$1,450.00	\$1,493.50	3.00%
Construction Truck 4X4 (Includes operation and maintenance costs; Insurance costs will not be reimbursed) (5 or less days)	day		\$125.00	\$128.75	3.00%
Office Trailer Rental	each		\$750.00	\$772.50	3.00%
Safety Harness and lanyards	each		\$400.00	\$412.00	3.00%
Monthly Housing - This rate shall be used when an Apartment, House, or RV is rented. (Includes Apartment/House Rental or Rental of Lot at RV Park, Travel Trailer Expense, Utilities, & Taxes). The only receipt necessary for the reimbursement of this rate is for the Apartment, House, or RV Rental or Lot Rental. ONLY full-time staff who are in the field may use this rate. Use of this rate shall be substantiated by timesheets submitted for the full time personnel in the field. TxDOT does not reimburse personal or company owned RV or residence.	each/month		\$4,000.00	\$4,120.00	3.00%
PPE (Protective Equipment)	each		\$250.00	\$257.50	3.00%
<b>Geotechnical / Materials</b>					
Mobilization and Demobilization of Non Destructive Deflection Testing (Trips within 100 miles from office to site)	each	\$500.00			
Mobilization and Demobilization of Non Destructive Deflection Testing (Trips over 100 miles from office to site)	mile	\$5.00			
Mobilization of ATV Buggy / Track Drilling Equipment less 100 mile	each	\$1,800.00			
Mobilization of ATV Buggy / Track Drilling Equipment more than 100 mile	mile	\$18.00			
ATV Surcharge (for rig installed on ATV)	LF	\$5.00			
Stand By of Drilling Equipment	hour	\$350.00			

**DIRECT EXPENSES**

SERVICES TO BE PROVIDED	UNIT	FIXED COST	MAXIMUM COST	REVISED MAXIMUM COST	Change Percentage
<b>Travel</b>					
Mobilization and Demobilization of Drilling Rig (Trips within 100 miles from office to site)	trip	\$600.00			
Mobilization and Demobilization of Drilling Rig (Trips over 100 miles from office to site)	mile	\$6.00			
Mobilization of coring equipment used to drill flexible and rigid pavement (2-man crew minimum, Labor paid	trip	\$600.00			
Mobilization of coring equipment used to drill flexible and rigid pavement (2-man crew minimum, Labor paid	mile	\$6.00			
Shelby Tubes Transportation Box	per box		\$175.00	\$180.25	3.00%
<b>Field Laboratory</b>					
Mobilization/Demobilization Laboratory (includes transportation, utility set-up, does not include labor)	each		\$2,160.00	\$2,224.80	3.00%
Field Laboratory Equipment Rental	month		\$5,000.00	\$5,150.00	3.00%
AASHTO Accreditation Hot Mix Laboratory	each		\$8,000.00	\$8,240.00	3.00%
AASHTO Accreditation Soil Laboratory	each		\$8,000.00	\$8,240.00	3.00%
AASHTO Accreditation Aggregates Laboratory	each		\$6,500.00	\$6,695.00	3.00%
Cement & Concrete Reference Lab (CCRL) Accreditation	each		\$12,000.00	\$12,360.00	3.00%
Equipment Calibration	each		\$2,500.00	\$2,575.00	3.00%
<b>Traffic Control</b>					
Portable Message Board	day		\$500.00	\$515.00	3.00%
Flashing Arrow Board	day		\$600.00	\$618.00	3.00%
Law Enforcement/Uniform Officer (including vehicle)	hour		\$150.00	\$154.50	3.00%
Attenuator trucks - (Lane/Shoulder Closure) (Includes labor, equipment and fuel)	day		\$1,600.00	\$1,648.00	3.00%
Attenuator trucks - (No Lane Closure) (Includes labor,	day		\$1,000.00	\$1,030.00	3.00%
Traffic Control Services, Arrow Boards and Attenuator trucks - (Includes labor, equipment and fuel)	day		\$5,150.00	\$5,304.50	3.00%
<b>Miscellaneous</b>					
Backfill (off-site purchase)	CY	\$200.00			
Dashboard Mounted Video Camera System	per system		\$250.00	\$257.50	3.00%
Light Tower	day		\$350.00	\$360.50	3.00%
Steel Plate Rental	per day		\$50.00	\$51.50	3.00%
Backhoe Rental	day		\$1,500.00	\$1,545.00	3.00%
Bulldozer Rental	day		\$3,000.00	\$3,090.00	3.00%
Site Clearance	day		\$2,500.00	\$2,575.00	3.00%
Railroad - Insurance in addition to STD Minimum Required (Minimum Coverage of \$1 Million required by RR)	each		\$2,500.00	\$2,575.00	3.00%
Railroad - Permit	each		\$4,500.00	\$4,635.00	3.00%
Railroad - Safety Training (If required - Heavy Rail Safety Training Certificate, includes Classroom training and employee certification card.)	per person		\$525.00	\$540.75	3.00%
Railroad - Value Maps	per sheet		\$75.00	\$77.25	3.00%

**DIRECT EXPENSES**

<b>SERVICES TO BE PROVIDED</b>	<b>UNIT</b>	<b>FIXED COST</b>	<b>MAXIMUM COST</b>	<b>REVISED MAXIMUM COST</b>	<b>Change Percentage</b>
<b>Travel</b>					
Railroad Flagger (Service provided by RR)	per day		\$1,600.00	\$1,648.00	3.00%
Railroad Research (Provided by the Railroad)	per page		\$15.00	\$15.45	3.00%
Rental Equipment - Gasoline Powered Auger	day		\$100.00	\$103.00	3.00%