

EXHIBIT I
UNIVERSAL ENGINEERING SCIENCES, INC.
Ocala Office
2012-2013 Fee Schedule

PROFESSIONAL AND TECHNICAL SERVICES	
ENGINEERING/ENVIRONMENTAL SERVICES	
Principal Engineer, P.E./Principal Geologist, P.G.	\$150.00 per hour
Threshold Inspector, P.E., S.I.	\$150.00 per hour
Senior Engineer, P.E./Senior Geologist, P.G.	\$130.00 per hour
Project Engineer/Manager/Scientist	\$90.00 per hour
Staff Engineer/Scientist	\$75.00 per hour
Threshold Agent	\$60.00 per hour
Environmental Technician	\$65.00 per hour
Senior Engineering Technician	\$55.00 per hour
Engineering Technician	\$48.00 per hour
SUPPORT SERVICES	
CADD Operator	\$50.00 per hour
Technical Secretary	\$40.00 per hour
Subcontracting Costs	20 % markup
DRILLING SERVICES	
Mobilization/Demobilization - Drill Rig & Crew (Truck Rig)	\$400.00 lump sum
Mobilization/Demobilization - Drill Rig & Crew (Mud Bug Rig)	\$550.00 lump sum
Standard Penetration Test Borings (ASTM D-1586), Truck Rig or Mud Bug Rig	
0 - 50 foot depth interval	\$11.00 per foot
51 - 100 foot depth interval	\$13.00 per foot
101 - 150 foot depth interval	\$15.00 per foot

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Grouting SPT Boreholes	\$4.00 per foot
Installation of Temporary Steel Casing (0 to 100 feet)	\$6.00 per foot
Undisturbed Thin-Walled Tube Sampling	\$85.00 per tube
Auger Boring	\$9.00 per foot
Manual Auger Borings	\$50.00 per hour
Muck Probing	
2-Man Crew (\$350 minimum)	\$105.00 per hour
3-Man Crew (\$500 minimum)	\$150.00 per hour
Permeability Tests - Field	\$400.00 each
Field Instrumentation Equipment	priced on request
Drill Service from Floating Platform	priced on request
Rock Coring	priced on request
LABORATORY TESTING	
Atterberg Limits	
Liquid Limit and Plastic Limit	\$85.00 per sample
Grain Size Distribution	\$55.00 per sample
Percent Fines (Wash No. 200 Sieve)	\$35.00 per sample
Hydrometer Analysis with Grain Size Distribution	\$150.00 per sample
Organic Content Determination	\$35.00 per sample
Moisture Content	\$10.00 per sample
Specific Gravity (fine aggregate/soil)	\$70.00 per sample
Specific Gravity (coarse aggregate)	\$100.00 per sample
Consolidation	\$500.00 per sample

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with Hysteresis Loop	\$75.00 per loop
Permeability Tests - Laboratory	
Granular Soil (Constant Head)	\$150.00 per sample
Cohesive Soil (triaxial, back pressure saturated)	\$350.00 per sample
Unconfined Compression Tests	\$90.00 per sample
pH	\$35.00 per sample
Resistivity	\$55.00 per sample
Chloride	\$45.00 per sample
Sulfate or Sulfide	\$45.00 per sample
Corrosion Resistance (pH, R, Cl, Su)	\$165.00 per sample
Turbidity (sample FOB Laboratory)	\$35.00 per sample
SOILS TESTING	
Field Density Tests (Minimum 5 tests)	\$19.00 each
Limerock Bearing Ratio (LBR)	\$250.00 per sample
Standard or Modified Proctor	\$85.00 per sample
Double Ring Infiltrometer Test	\$450.00 each
Soil-Cement, Field Inspection and Testing (minimum \$400 per day)	\$0.35 per square yard
Soil-Cement, Laboratory Design Mixes (FOB Laboratory, FDOT Method)	\$800.00 per mix
Soil-Cement, Laboratory Design Mixes (FOB Laboratory, PCA Short Cut Method)	\$475.00 per mix
Soil-Cement Compressive Strength (3 pills)	\$75.00 per set
Each Additional Pill	\$20.00 each
Soil-Cement Field Proctor	\$85.00 each

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Relative Density Test (Minimum - Maximum)	\$165.00 each
California Bearing Ratio	\$250.00 per sample
Soil Plate Load Tests (ASTM)	\$850.00 each
CONCRETE TESTING SERVICES	
Concrete Cylinders	
Compression Tests of 6" x 12" Cylinders	\$15.00 per cylinder
Air Content Tests	\$20.00 each
Flexural Beams	\$25.00 per beam
Concrete Coring	
Mobilization for Coring	\$150.00 per trip
Obtaining and Testing Concrete Cores	\$80.00 each
Patching Cored Holes	\$10.00 each
Concrete Ready Mix Plant or Job Inspection	\$50.00 per hour
Sieve Analysis, Fine Aggregate	\$45.00 per sample
Sieve Analysis, Coarse Aggregate	\$75.00 per sample
Absorption	\$45.00 per sample
Specific Gravity	\$70.00 per sample
Unit Weight	\$35.00 per sample
Material Finer than No. 200 Sieve	\$35.00 per sample
Organic (Colometric ASTM C-40)	\$40.00 per sample
Los Angeles Abrasion	\$450.00 per sample
Soundness (5 cycle)	\$550.00 per sample
Floor Flatness/Levelness:	

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Equipment Charge	\$100.00 each
Up to 20,000 square feet	\$550.00 each
From 20,000 square feet to 40,000 square feet	\$950.00 each
Greater than 40,000 square feet	\$1,150.00 each
In-Situ Testing (Swiss Hammer, Windsor Probe, etc.): Calibration & Equipment Usage Minimum 4-Hours	\$75.00 per hour
Windsor Probe Shots	\$25.00 per shot
Moisture Emissions	\$35.00 per kit
Moisture Emissions: Trip 1: Kit Installation (minimum 4 hours) Trip 2: Kit Pick-Up & Calculations (minimum 4 hours)	\$50.00 per hour
MASONRY TESTING SERVICES	
Compressive Strength, ASTM C-140	\$50.00 each
Absorption and Moisture Content, ASTM C-140	\$50.00 each
Linear Shrinkage Tests of Concrete Block (ASTM 426)	\$375.00 per set
Compressive Strength of Hollow Masonry Prisms, ASTM E-477	\$75.00 per prism
Compressive Strength of Grouted Masonry Prisms	\$100.00 per prism
Mortar Cubes	\$18.00 per cube
Mortar Mix Design (ASTM C-270)	priced on request
Grout Prisms	\$18.00 per prism
ASPHALTIC CONCRETE TESTING SERVICES	
Asphaltic Concrete Plant Inspection (FDOT Certified)	\$65.00 per hour
Extraction and Gradation	\$160.00 per sample
Marshall Stability (FOB Laboratory)	\$110.00 per sample

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Coring Pavement to Obtain Density and Thickness Samples (mobilization fee \$150)	\$50.00 per sample
Laboratory Testing of Asphaltic Cores for Density	\$25.00 per core
STRUCTURAL STEEL/METALS	
Inspection of Structural Steel and Fireproofing (weld, bolts, decking)	\$260.00 per inspection
Senior Certified Welding Inspector (SCWI)	\$80.00 per hour
Certified Welding Inspector (CWI)	\$65.00 per hour
Non-Destructive Testing Equipment Usage Charge*	
Ultrasonic	\$125.00 per day
Magnetic Particle	\$75.00 per day
Dye Penetrant	\$75.00 per day
* in addition to hourly Inspector charge	
STRUCTURAL INSPECTION	
Reinforcing Steel Inspector (\$220 minimum)	\$60.00 per hour
Equipment Usage (James R. Meter - 4 Hour minimum)	\$55.00 per hour
Inspection and Analysis of Built-Up Roofing	
Monitoring Construction	\$50.00 per hour
Analysis of New Built-Up Roofing Components (ASTM D-3617) - cutting and patching by contractor	\$90.00 per sample
Analysis of Existing Built-Up Roofing Components (ASTM D-2829)	\$350.00 per sample
Infrared Thermography of CMU Filled Cells & Moisture Intrusion - Inspection	\$60.00 per hour
Infrared Thermography of CMU Filled Cells & Moisture Intrusion - Equipment Charge	\$100.00 each

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1. For materials testing projects all engineering review, report preparation and typing services will be provided at a charge of 9% of total charges incurred on each invoice.
2. All field services will be invoiced on an hourly basis.
3. Professional consultations and meetings will be invoiced at our standard unit rates.