

Project Name: On-Call Traffic Engineering

IN WITNESS WHEREOF, the *County* and the *Engineer* have executed this supplemental agreement in duplicate,

ENGINEER: Kimley-Horn and Associates, Inc.

By: _____

Signature

Brian Boecker

Printed Name

Vice President

Title

11/7/2018

Date

COUNTY:

By: _____

Signature

Printed Name

Title

Date

OK
M 11/12/18

EXHIBIT II

HOURLY RATES

Professional Service Industries, Inc.

- 1. Senior Engineer I.....\$ 125.00**
- 2. Senior Engineer II.....\$ 140.00**
- 3. Professional Engineer.....\$ 145.00**
- 4. Engineering Technician.....\$ 40.00**
- 5. Project Manager.....\$ 98.00**
- 6. Support Staff.....\$ 55.00**

SOILS

Laboratory testing of soils, delivered to our laboratory, in accordance with ASTM or AASHTO procedures and project specifications.

Moisture/Density Relationship of Soil (Proctor Test):

a. ASTM D-698 (Standard)	Each	\$ 185.00
b. ASTM D-1557 (Modified)	Each	\$ 185.00
d. TEX-113-E (Base Materials)	Each	\$ 185.00
c. TEX-114-E (Subgrade, Embankment, Backfill Materials)	Each	\$ 185.00
Atterberg Limits Determination (PI)	Each	\$ 65.00
Sieve Analysis including Percent Passing No. 200 Sieve	Each	\$ 95.00
Sample Preparation	Each	\$ 65.00
Soil Classification	Each	\$ 25.00
Organic Matter Content	Each	\$ 65.00
Number 200 Wash	Each	\$ 55.00
Laboratory Lime Series	Each	\$ 275.00
Comprehensive Moisture/Density Relationship of Soil, Atterberg Limits, Sieve Analysis, Material Finer Than #220 Sieve, Unified Soil Classification, Sample Preparation	Each	\$ 435.00

CONCRETE and AGGREGATES

Laboratory testing of concrete, grout, mortar and aggregates, delivered to our laboratory, in accordance with ASTM procedures and project specifications.

Concrete Cylinders (Cured and/or Tested in Compression)	Each	\$ 18.00
Trimming of Cylinders for ASTM Procedure (Contractor Made Only)	Each	\$ 25.00
Concrete Beams (Cured and/or Tested in Flexure)	Each	\$ 30.00
Concrete Cores (Trim, Cap and Compressive Strength)	Each	\$ 50.00
Laboratory Length Determination of Concrete Cores	Each	\$ 15.00
Sieve Analysis of Coarse Aggregates	Each	\$ 85.00
Sieve Analysis of Fine Aggregates	Each	\$ 85.00

ASPHALT

Laboratory testing of asphaltic samples delivered to our laboratory, in accordance with ASTM procedures and project specifications

Extraction and Gradation	Each	\$ 160.00
Density and Thickness of Field Cores	Each	\$ 40.00
Maximum Theoretical Specific Gravity (Rice Method)	Each	\$ 90.00

MASONRY

Laboratory testing of masonry samples delivered to our laboratory, in accordance with ASTM Procedures and project specifications

Grout Prisms (Cured and/or Tested in Compression)	Each	\$ 18.00
Mortar Cubes (Cured and/or Tested in Compression)	Each	\$ 18.00

FIELD TESTING AND OBSERVATION SERVICES

Engineering Technician (4 Hour Minimum) (To perform field testing for soil density, concrete, slump, air content, temperature, unit weight, cast concrete cylinders, concrete coring, masonry testing)	Per Hour	\$ 44.00
Structural Steel Technician (4 Hour Minimum) (To perform visual weld observation, bolting inspection, shear stud verification, NDE of welds, and fabrication shop observation)	Per Hour	\$ 90.00
Facilities Inspector (4 Hour Minimum) (Building envelope consulting and testing)	Per Hour	\$ 90.00
Laboratory Technician (To perform testing that is not listed in fee schedule)	Per Hour	\$ 36.00
Professional Engineer (Site visits, consultation, special reports)	Per Hour	\$ 145.00
Senior Engineer I (Site visits, consultation, special reports)	Per Hour	\$ 125.00
Senior Engineer II (Site visits, consultation, special reports)	Per Hour	\$ 140.00
Support Staff (Project Administration)	Per Hour	\$ 55.00

EQUIPMENT

Nuclear Density Gauge	Per Trip	\$ 45.00
Equipment Charge	Per Trip	\$ 45.00
Welding NDE Equipment Charge	Per Trip	\$ 75.00
Lime depth checks/field gradations	Per Trip	\$ 10.00
Floor vapor emission test kits	Per Kit	\$ 40.00
Coring Machine	Per Day	\$ 50.00
Generator	Per Day	\$ 95.00
Core hole patching	Per Hole	\$ 10.00
Floor Flatness	Lump Sum	\$ 700.00
Cylinder Pickup	Per Hour	\$ 40.00
Vehicle Trip Charge	Per Mile	\$ 0.54