



CONTRACT FOR ENGINEERING SERVICES SUPPLEMENTAL AGREEMENT NO. 2 TO THE PROFESSIONAL SERVICES AGREEMENT

STATE OF TEXAS	{
COUNTY OF WILLIAMSON	{

THIS SUPPLEMENTAL AGREEMENT to contract for engineering services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Kimley-Horn and Associates (the "Engineer") and becomes effective when fully executed by both parties.

WHEREAS, the *County* and the *Engineer* executed a contract on July 12, 2011 and amended September 9, 2013;

WHEREAS, the not-to-exceed fee in Exhibit 1, Section 1, Item 1.1 limits the agreement to \$375,000; and,

WHEREAS, the "Compensation Cap" in Exhibit 1, Section 4, Item 4.3 limits the maximum amount payable under the agreement to \$375,000; and,

WHEREAS, the Hourly Rates in Exhibit II are limited to the rates noted; and,

WHEREAS, it has become necessary to amend the agreement.

AGREEMENT

NOW, THEREFORE, premises considered, the *County* and the *Engineer* agree that said contract is amended as follows:

I. The hourly Rates in the original Exhibit II are hereby amended as shown in the attached revised Exhibit II (must be attached).

All other provisions are unchanged and remain in full force and effect.

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

ENGINEER: Kimley-Horn and Associates, Inc. By:	COUNTY: By:
Signature	Signature
Brian Boecker	
Printed Name	Printed Name
Vice President	
Title	Title
11/7/2018	
Date	Date
	of while
	W

EXHIBIT II

<u>HOURLY RATES</u> 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

<u>SOILS</u>

a. ASTM D-698 (Standard)	Laboratory testing of soils, delivered to our laboratory, in accordance with ASTM and project specifications. Moisture/Density Relationship of Soil (Proctor Test):	or AASHTO prod	cedures
b. ASTM D-1557 (Modified) d. TEX-113-E (Base Materials)		Fach	\$ 185.00
d. TEX-113-E (Base Materials)	·		•
c. TEX-114-E (Subgrade, Embankment, Backfill Materials) Each \$ 185.00 Atterberg Limits Determination (PI) Each \$ 55.00 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 \$ 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 \$ 25.00 Concrete Beams (Cured and/or Tested in Flexure) Each \$ 25.00 Concrete Gees (Trim, Cap and Compressive Strength) Each \$ 25.00 Laboratory Length Determination of Concrete Cores Each \$ 18.00 Sieve Analysis of Coarse Aggregates Each \$ 15.00 Sieve Analysis of Fine Aggregates Each \$ 15.00 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 \$ 160.00 Density and Thickness of Field Cores Each \$ 10.00 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 Sieve Analysis of Fine Aggregates Each \$ 10.00 Maximum Theoretical Specific Gravity (Rice Method) Each \$ 10.00 Sieve Analysis of Fine Aggregates Each \$ 10.00 Maximum Theoretical Specific Gravity (Rice Method) Each \$ 10.00 Sieve Analysis of Fine Aggreg			•
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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 \$ 55.00 Number 200 Wash Each \$ 55.00 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 Sieve Analysis of Fine Aggregates Each \$ 85.00 Maximum Theoretical 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 Maximum Theoretical Specific Gravity (Rice Method) Each \$ 90.00 Maximum Theoretical Specifications Grout Prisms (Cured and/or Tested in Compression) Each \$ 18.00 Tested in Com			
Sample Preparation			•
Soil Classification			•
Organic Matter Content	• •		•
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 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			
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Comprehensive Moisture/Density Relationship of Soil, Atterberg Limits, Sieve Analysis, Material Finer Than #220 Sieve, Unified Soil Classification, Sample Preparation			•
Analysis, Material Finer Than #220 Sieve, Unified Soil Classification, Sample Preparation			\$ 275.00
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 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 \$ 40.00 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			
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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)	Preparation	Each	\$ 435.00
Trimming of Cylinders for ASTM Procedure (Contractor Made Only)	Laboratory testing of concrete, grout, mortar and aggregates, delivered to our laboratory procedures and project specifications.	-	
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 \$ 160.00 Sieve Analysis of Fine Aggregates Sieve Analysis			•
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Laboratory Length Determination of Concrete Cores			
Sieve Analysis of Coarse Aggregates			
Sieve Analysis of Fine Aggregates			
Laboratory testing of asphaltic samples delivered to our laboratory, in accordance with ASTM procedures and project specifications Extraction and Gradation			
Laboratory testing of asphaltic samples delivered to our laboratory, in accordance with ASTM procedures and project specifications Extraction and Gradation	Sieve Analysis of Fine Aggregates	Each	\$ 85.00
procedures and project specifications Extraction and Gradation		with ASTM	
Extraction and Gradation		WILLIAOTIVI	
Density and Thickness of Field Cores		Each	\$ 160.00
Maximum Theoretical Specific Gravity (Rice Method)			
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)			
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)	Maximum Theoretical Specific Gravity (Rice Method)	Each	\$ 90.00
Procedures and project specifications Grout Prisms (Cured and/or Tested in Compression)	MASONRY		
Grout Prisms (Cured and/or Tested in Compression)		with ASTM	
		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 Hou	ur \$	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 Hou	ur \$	90.00
Facilities Inspector (4 Hour Minimum) (Building envelope consulting and testing)	ur \$	90.00
Laboratory Technician (To perform testing that is not listed in fee schedule)Per Hou	ur \$	36.00
Professional Engineer (Site visits, consultation, special reports)	ır \$	145.00
Senior Engineer I (Site visits, consultation, special reports)Per Hou	ur \$	125.00
Senior Engineer II (Site visits, consultation, special reports)	ur \$	140.00
Support Staff (Project Administration)Per Hou	ur \$	55.00
EQUIPMENT		
	\$	45.00
Nuclear Density Gauge Per Trip 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	K. (200)	95.00
Core hole patching Per Hol	A	
Floor Flatness Lump S	2001	700.00
Cylinder Pickup		40.00
Vehicle Trip Charge	9.71.0	
verille inponagement et will	4	0.07