

**CONTRACT AMENDMENT NO. 4**  
**TO**  
**WILLIAMSON COUNTY CONTRACT FOR**  
**ENGINEERING SERVICES**

**WILLIAMSON COUNTY ROAD BOND PROJECT:  
CORRIDOR H – SAM BASS ROAD (“Project”)**

THIS CONTRACT AMENDMENT NO. 4 to Williamson County Contract for Engineering Services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and K FRIESE + ASSOCIATES, INC. (the "Engineer") and becomes effective as of the date of the last party's execution below.

WHEREAS, the County and the Engineer executed the Williamson County Contract for Engineering Services dated effective March 13, 2017 (the “Contract”);

WHEREAS, pursuant to Article 14 of the Contract, the terms of the Contract may be modified by a written fully executed Contract Amendment;

WHEREAS, the “Compensation Cap” under Article 5 of the Contract limits the maximum amount payable under the Contract to \$2,060,000.00; and,

WHEREAS, the Rate Schedule in Exhibit D of the Contract are limited to the rates noted in said Exhibit D; and,

WHEREAS, it has become necessary to amend the Contract.

**AGREEMENT**

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

- I. The Compensation Cap under Article 5 of the Contract is hereby increased from \$2,060,000.00 to \$2,087,800.00.
- II. The hourly Rates in the original Exhibit D of the Contract are hereby amended as shown in the attached revised Exhibit D (must be attached).

All other terms of the Contract are unchanged and will remain in full force and effect.

IN WITNESS WHEREOF, the County and the Engineer have executed this Contract Amendment, in duplicate, to be effective as of the date of the last party's execution below.

**ENGINEER:**

By:   
Signature

Thomas M. Owens, P.E.  
Printed Name

Executive Vice President  
Title

29 SEP 21  
Date

**COUNTY:**

By: \_\_\_\_\_  
Signature

Bill Gravell Jr.  
Printed Name

County Judge  
Title

\_\_\_\_\_  
Date



**EXHIBIT D – RATE SCHEDULE  
TRANSPORTATION CORRIDOR H  
K FRIESE & ASSOCIATES, INC.**

**K Friese & Associates**

Principal.....	\$250.00
Sr. Roadway Engineer.....	\$230.00
QA/QC Engineer.....	\$190.00
Sr. Drainage Engineer.....	\$187.50
Sr. Project Manager.....	\$165.00
Project Engineer.....	\$125.00
Engineer In Training.....	\$100.00
CADD Technician.....	\$ 90.00
Admin/Clerical.....	\$ 75.00

**Cox/McLain & Associates**

Senior Environmental Scientist II.....	\$150.00
Senior Environmental Scientist I.....	\$130.00
Environmental Professional II.....	\$110.00
Environmental Professional I.....	\$ 95.00
Environmental Staff III.....	\$ 85.00
Environmental Staff II.....	\$ 75.00
Environmental Staff I.....	\$ 65.00
Environmental Technician II.....	\$ 55.00
Environmental Technician I.....	\$ 45.00

**Direct Expenses**

8 ½” x 11” b/w Paper Copies.....	\$ 0.16/each
11” x 17” b/w Paper Copies.....	\$ 0.32/each
8 ½” x 11” color Paper Copies.....	\$ 0.75/each
11” x 17” color Paper Copies.....	\$ 1.50/each
Plots (B/W on Bond).....	\$ 0.75/each
Plots (Color on Bond).....	\$ 1.75/each
Hazardous Materials Database Search.....	\$550.00/each

**Approved 3/13/2017**

**EXHIBIT D – RATE SCHEDULE  
TRANSPORTATION CORRIDOR H  
K FRIESE & ASSOCIATES, INC.**

**WSP Parsons Brinkerhoff**

Principal in Charge.....	\$255.05
Project Manager.....	\$185.32
Senior Structural Engineer.....	\$180.47
Senior Supervising Traffic Engineer.....	\$220.83
Lead Traffic Engineer.....	\$146.77
Senior CADD Tech.....	\$118.70
Project Engineer.....	\$112.73
EIT.....	\$102.77
Project Accountant.....	\$ 97.80

Direct Expenses

Photocopies B/W (8 ½" x 11").....	\$ 0.10/each
Photocopies B/W (11"x17").....	\$ 0.15/each
Photocopies Color (8 ½"x11").....	\$ 0.65/each
Plots (B/W on Bond).....	\$ 0.75/SF
Plots (Color on Bond).....	\$ 1.75/SF

**Surveying and Mapping, Inc.**

Project Manager.....	\$135.00
Senior Survey Technician.....	\$ 96.00
Survey Technician.....	\$ 88.00
Admin/Clerical.....	\$ 70.00
Two Person Survey Crew.....	\$130.00
Three Person Survey Crew.....	\$160.00
Project Coordinator – Aerial Mapping.....	\$130.00
Certified Photogrammetrist.....	\$120.00
Analytical Triangulation Specialist.....	\$ 95.00
Aerial Mapping Technician.....	\$ 95.00
Orthophoto Specialist.....	\$ 95.00
Mapping Editor.....	\$ 90.00
Aerial Office Technician.....	\$ 80.00
Project Coordinator – HAL.....	\$130.00
HAL Processing Technician.....	\$110.00
Helicopter Flight Crew Rotary Wing Aircraft.....	\$195.00

Direct Expenses

In-house Photocopies B/W (8 1/2" X 11").....	\$ 0.16/page
In-house Photocopies Color (8 1/2" X 11").....	\$ 0.75/page
In-house Photocopies B/W (11" X 17").....	\$ 0.32/page
In-house Photocopies Color (11" X 17").....	\$ 1.50/page

**EXHIBIT D – RATE SCHEDULE  
TRANSPORTATION CORRIDOR H  
K FRIESE & ASSOCIATES, INC.**

In-house Plots (B/W on Bond).....	\$ 0.75/sf
In-house Plots (Color on Bond).....	\$ 1.75/sf
In-house Large Format Plotting.....	\$ 2.50/sf
In-house Mounting of Large Exhibits.....	\$ 10.00/sf
In-house Traffic Control.....	\$1,500.00/day
GPS Receiver.....	\$ 25.00/hour
Terrestrial Laser Scanner.....	\$ 80.00/hour
LiDAR Workstation.....	\$ 25.00/hour
Helicopter Airborne Lidar.....	\$1,650.00/hour
Digital Imagery Processing.....	\$ 20.00/each
LiDAR Mobile Mapping System.....	\$6,000.00/day
Aerial Photography Flight Crew	
Fixed Wing Aircraft.....	\$ 180.00/hour
LiDAR Flight Crew Fixed Wing Aircraft (Includes Pilot and LiDAR Operator).....	
	\$ 192.00/hour
AP Transit Miles.....	\$ 5.90/mile
AP Project Flight Miles.....	\$ 20.00/mile
AP ABGPS Processing.....	\$2,250.00/project
FWAL Transit Miles.....	\$ 6.00/mile
FWAL Project Flight Miles.....	\$ 20.00/mile
Aerial LiDAR System.....	\$6,500.00/day
B&W processing (film, development, scanning).....	\$ 16.00/each
CIR processing (film, development, scanning).....	\$ 23.00/each
Color processing (film, development, scanning).....	\$ 26.00/each
Digital Image Processing.....	\$ 20.00/each

**Concept Development & Planning, Inc.**

Principal.....	\$165.00
Project Manager.....	\$130.00
Senior Media Specialist.....	\$115.00
Senior Public Involvement Specialist.....	\$115.00
Public Involvement Specialist.....	\$100.00
Senior Graphic Design and Web Developer.....	\$ 90.00
Graphic Design and Web Developer.....	\$ 65.00
Junior Public Involvement Specialist.....	\$ 65.00
Admin/Clerical.....	\$ 50.00

**Direct Expenses**

Photocopies B/W (11" x 17").....	\$ 0.20/each
Photocopies B/W (8 ½" x 11").....	\$ 0.10/each
Photocopies Color (11" x 17").....	\$ 0.80/each
Photocopies Color (8 ½" x 11").....	\$ 0.40/each

**EXHIBIT D – RATE SCHEDULE  
TRANSPORTATION CORRIDOR H  
K FRIESE & ASSOCIATES, INC.**

**Arias Geoprosessionals, Inc.**

Senior Geotechnical Engineer.....	\$135.00
Project Engineer.....	\$ 95.00
Field Coordinator.....	\$ 85.00
Logger.....	\$ 65.00
Drafting.....	\$ 65.00
Admin/Clerical.....	\$ 55.00

**Direct Expenses**

Drill Rig Mobilization.....	\$425.00/each
Drilling and Sampling.....	\$ 19.00/linear foot
Backfill Boreholes.....	\$ 5.00/linear foot
Traffic Control.....	\$1,800.00/day
Lab Testing (Moisture Content).....	\$ 10.00/each
Lab Testing (Atterberg Limits).....	\$ 65.00/each
Lab Testing (Grain Size Analysis).....	\$ 65.00/each
Lab Testing (Unconfined Compressive Strength)...	\$ 55.00/each
Lab Testing (Soluble Sulfates).....	\$ 45.00/each

**Approved 3/13/2017**

**EXHIBIT D – RATE SCHEDULE  
TRANSPORTATION CORRIDOR H  
K FRIESE & ASSOCIATES, INC.**

**Freese and Nichols, Inc.**

Labor Rates

GIS Analyst (Professional 1).....	\$113.00
Engineer-in-Training (Professional 2).....	\$137.00
Design Engineer (Professional 3).....	\$156.00
Geologist (Professional 3).....	\$156.00
Lead Engineer (Professional 4).....	\$178.00
Project Manager (Professional 4).....	\$178.00
Senior Advisor (Professional 5).....	\$209.00
Quality Control (Professional 5).....	\$209.00
Senior Engineer (Professional 6).....	\$240.00
Quality Assurance (Professional 6).....	\$240.00
Construction Manager 1.....	\$91.00
Construction Manager 2.....	\$117.00
Construction Manager 3.....	\$138.00
Construction Manager 4.....	\$173.00
CAD Technician/Designer 1.....	\$96.00
CAD Technician/Designer 2.....	\$126.00
CAD Technician/Designer 3.....	\$153.00
Corporate Project Support 1.....	\$92.00
Corporate Project Support 2.....	\$111.00
Corporate Project Support 3.....	\$148.00
Intern/Coop.....	\$57.00

Direct Expenses - Bulk Printing & Reproduction

Small Format (B&W).....	\$0.10/copy
Small Format (Color).....	\$0.25/copy
Large Format Bond (B&W).....	\$0.25/SF
Large Format Bond (Color).....	\$0.75/SF
Large Format Glossy/Mylar (B&W).....	\$0.75/SF
Large Format Glossy/Mylar (Color).....	\$1.25/SF
Large Format Vinyl/Adhesive (B&W).....	\$1.50/SF
Large Format Vinyl/Adhesive (Color).....	\$2.00/SF
Mounting.....	\$2.00/SF
Binding.....	\$0.25/EA

**New proposed to be added**