

**WORK AUTHORIZATION NO. 2**

**PROJECT: On Call Utility Coordination and Relocation Services for Road & Bridge**

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated February 10, 2015 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Cobb Fendley & Associates, Inc. (the "Engineer").

Part 1. The Engineer will provide the following Engineering Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is \$50,000.00.

Part 3. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the Contract.

Part 4. This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on September 30, 2017. The Engineering Services set forth in Attachment "B" of this Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

Part 6. County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Work Authorization. Engineer understands and agrees that County's payment of amounts under this Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Contract. It is further understood and agreed by Engineer that County shall have the right to terminate this Contract at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Engineer.

Part 7. This Work Authorization is hereby accepted and acknowledged below.

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EXECUTED this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

ENGINEER:

Cobb, Fendley & Associates, Inc.

By: Melissa Horn  
Signature

Melissa Horn  
Printed Name

Principal  
Title

COUNTY:

Williamson County, Texas

By: [Signature]  
Signature

DAVE GATTIS  
Printed Name

County Judge  
Title

## **LIST OF ATTACHMENTS**

**Attachment A - Services to be Provided by County**

**Attachment B - Services to be Provided by Engineer**

**Attachment C - Work Schedule**

**Attachment D - Fee Schedule**

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**Attachment A - Services to be Provided by County**

Williamson County Road & Bridge personnel will provide project direction, review and oversight.

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## **Attachment B - Services to be Provided by Engineer**

Scope of Services provided by Cobb, Fendley & Associates, Inc. (the ***Engineer***), involves utility coordination/ relocation services in Williamson County, Texas, (the County) as described below.

This scope includes the following major tasks:

1. UTILITY PROGRAM MANAGEMENT
2. PROJECT MANAGEMENT AND COORDINATION
3. UTILITY ADJUSTMENT COORDINATION
4. SUBSURFACE UTILITY ENGINEERING (SUE)
5. UTILITY ENGINEERING AND DESIGN
6. UTILITY CONSTRUCTION MANAGEMENT AND OBSERVATION
7. RESEARCH – UTILITY DATA COLLECTION (PLANNING)
8. FIELD SURVEYING
9. RIGHT-OF-WAY (ROW) COORDINATION
10. MISCELLANEOUS

### **Attachment C - Work Schedule**

Work schedules will be developed as work (on call utility coordination/relocation services) are dispatched.

**Attachment D - Fee Schedule**  
**Cobb, Fendley & Associates, Inc.**  
*Effective August 2014*

<b><u>Classification</u></b>	<b><u>2014 Billing Rate</u></b>
Senior Engineer / Project Principal.....	\$225.00/HR
Project Manager.....	\$165.00/HR
Project Engineer III.....	\$150.00/HR
Project Engineer II.....	\$125.00/HR
Project Engineer I.....	\$105.00/HR
Senior Technician.....	\$120.00/HR
Technician III.....	\$105.00/HR
Technician II.....	\$95.00/HR
Technician I.....	\$75.00/HR
Licensed State Land Surveyor.....	\$200.00/HR
Registered Professional Land Surveyor.....	\$150.00/HR
4-Man Survey Crew.....	\$165.00/HR
3-Man Survey Crew.....	\$145.00/HR
2-Man Survey Crew.....	\$125.00/HR
1-Man Survey Crew.....	\$105.00/HR
Construction Manager.....	\$165.00/HR
Senior Field Construction Observer.....	\$105.00/HR
Field Construction Observer.....	\$90.00/HR
Senior Utility Specialist.....	\$135.00/HR
Utility Specialist.....	\$120.00/HR
GIS Manager.....	\$145.00/HR
GIS Analyst.....	\$95.00/HR
Right-of-Way Agent.....	\$125.00/HR
Clerical.....	\$65.00/HR
GPS.....	\$32.00/HR/Receiver

**SUBSURFACE UTILITY ENGINEERING**

Level C & D (Without Level B).....	\$0.45/Foot
Level B – Designation (Without Level C & D).....	\$1.47/Foot
Level A – Location (Non-Destructive Excavation):	
Vertical Depth:	
0 Ft. – 5 Ft.....	\$1,125/Hole
5 Ft. – 8 Ft.....	\$1,580/Hole
8 Ft. – 13 Ft.....	\$1,825/Hole
13 Ft. – 20 Ft.....	\$2,510/Hole
> 20 Ft.....	\$3,600/Hole
Ground Penetrating Radar.....	\$250/HR
SUE Technician (With Equipment).....	\$100/HR
Vacuum Excavation Truck with 2 Technicians.....	\$250/HR
Closed Circuit Television (CCTV) with 2 Technicians.....	\$265/HR
Traffic Control Officer .....	@ Cost
Traffic Control (Lane Closures, etc.).....	To Be Negotiated
Permits (Local, State, etc.).....	@ Cost
Designation & Traffic Control Vehicles.....	\$3.40/Mile
Location Vehicles.....	\$6.80/Mile

**REIMBURSABLE EXPENSES**

Consultant or Specialty Contractor (Outside Firm).....	@ Cost
Courier, Special Equipment Rental.....	@ Cost
Title Plant Charges.....	@ Cost
Other Misc. Expenses Related to the Project.....	@ Cost
In-House Reproduction:	
Copies (Up to 11" x 17").....	\$0.15/Each
Color Prints (Up to 11" x 17").....	\$1.50/Each
Color Prints (Larger than 11" x 17").....	\$3.00/Sq. Ft.
Bond Prints (All Sizes).....	\$2.00/Each

*Refer to Exhibit E – Williamson County Reimbursement Policy for all other allowable reimbursable expenses*

**Austin Spatial Technologies, LLC**  
Survey Services Standard Hourly Rate Schedule  
*Effective August 2014*

<b><u>Classification</u></b>	<b><u>2014 Billing Rate</u></b>
Registered Land Surveyor.....	\$120.00/HR
Project Manager.....	\$95.00/HR
Sr. Cad Technician.....	\$85.00/HR
Survey Tech GPS Specialist.....	\$70.00/HR
3-Man Survey Crew.....	\$160.00/HR
2-Man Survey Crew.....	\$135.00/HR
All-terrain Vehicle.....	\$200.00/day
Special Equipment Rental.....	@ Cost