

WORK AUTHORIZATION NO 1

PROJECT: On Call Utility Coordination and Relocation for All Williamson County Activities Not Related to Road Bond Activities (RFQ 1811-273)

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated July 16, 2019 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 July 31, 2020. 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.

EXECUTED this ____ day of _____, 2019.

ENGINEER:

Cobb Fendley & Associates, Inc.

By: *Sandra G. Khary*
Signature

Sandra G. Khary, P.E.
Printed Name

Vice President
Title

COUNTY:

Williamson County, Texas

By: _____
Signature

Bill Gravell, Jr.
Printed Name

Williamson 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

Attachment A – Services to be Provided by County

Williamson County Department of Infrastructure, Director of Road & Bridge and designated staff will provide project direction, review and oversight for each on-call utility coordination and relocation work assignment.

Attachment B – Services to be Provided by Engineer

Scope of Services provided by Cobb, Fendley & Associates, Inc. (the *Utility Coordinator*), involves providing On-Call Utility Coordination and Relocation services for All Williamson County Activities Not Related to Road Bond Activities (RFQ 1811-273) in Williamson County, Texas, (the County) as described below:

This scope includes the following major tasks:

1. PROJECT MANAGEMENT AND COORDINATION
2. UTILITY ADJUSTMENT COORDINATION
3. SUBSURFACE UTILITY ENGINEERING (SUE)
4. UTILITY ENGINEERING
5. UTILITY PLANNING & RESEARCH
6. FIELD SURVEYING
7. RIGHT-OF-WAY (ROW) COORDINATION
8. MISCELLANEOUS

Detailed scope of work will be developed as work assignments are dispatched by the County.

ID	Task Name	3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter		
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	Notice to Proceed	◆ 7/16/19														
2	PROGRAM MANAGEMENT AND COORDINATION	[Teal bar]														
3	UTILITY ADJUSTMENT COORDINATION	[Teal bar]														
4	SUBSURFACE UTILITY ENGINEERING	[Teal bar]														
5	UTILITY ENGINEERING	[Teal bar]														
6	UTILITY CONSTRUCTION MANAGEMENT AND OBSERVATION	[Teal bar]														
7	UTILITY PLANNING AND RESEARCH	[Teal bar]														
8	FIELD SURVEYING	[Teal bar]														
9	RIGHT-OF-WAY COORDINATION	[Teal bar]														

Note: Work schedules for individual utility coordination work assignments will be developed as work is dispatched

Williamson County All Activities Not Related to Road Bond On-Call Utility Coordination	Task	[Teal bar]	Inactive Summary	[Grey bar]	External Tasks	[Grey bar]
	Split	[Dotted teal bar]	Manual Task	[Teal bar]	External Milestone	◆
	Milestone	◆	Duration-only	[Teal bar]	Deadline	↓
	Summary	[Teal bar]	Manual Summary Rollup	[Teal bar]	Progress	[Blue bar]
	Project Summary	[Grey bar]	Manual Summary	[Grey bar]	Manual Progress	[Teal bar]
	Inactive Task	[White bar]	Start-only	[C]		
	Inactive Milestone	◆	Finish-only	[J]		

ID	Task Name	3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter		
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10	MISCELLANEOUS															
11	Work Authorization Termination	◆ 7/31/20														

Note: Work schedules for individual utility coordination work assignments will be developed as work is dispatched

Williamson County All Activities Not Related to Road Bond On-Call Utility Coordination	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	◆
	Milestone	◆	Duration-only		Deadline	↓
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone	◆	Finish-only			

Attachment D - Fee Schedule

Cobb, Fendley & Associates, Inc.

Rate Schedule

Effective July 2019

Senior Project Manager	\$235.00/HR
Senior Engineer	\$195.00/HR
Project Engineer III	\$170.00/HR
Project Engineer II	\$150.00/HR
Project Engineer I	\$125.00/HR
Senior Technician	\$145.00/HR
Technician III	\$125.00/HR
Technician II	\$115.00/HR
Technician I	\$95.00/HR
Licensed State Land Surveyor	\$235.00/HR
Registered Professional Land Surveyor	\$170.00/HR
4 Person Field Services Crew	\$190.00/HR
3 Person Field Services Crew	\$170.00/HR
2 Person Field Services Crew	\$145.00/HR
1 Person Field Services Crew	\$120.00/HR
2 Person Hy-Drone Crew	\$340.00/HR
2 Person UAV Drone Crew	\$235.00/HR
Senior Field Construction Observer	\$155.00/HR
Field Construction Observer	\$110.00/HR
Senior Utility Specialist	\$155.00/HR
Utility Specialist	\$125.00/HR
GIS Manager	\$170.00/HR
GIS Analyst	\$120.00/HR
Right-of-Way Project Manager	\$235.00/HR
Right-of-Way Agent	\$140.00/HR
Administrative	\$105.00/HR
Clerical	\$80.00/HR

SUBSURFACE UTILITY ENGINEERING

One-Man Designating Crew (4-Hour Minimum)	\$110.00/HR
Two-Man Designating Crew (4-Hour Minimum)	\$170.00/HR
Vacuum Excavation Truck with 2 Technicians (Vac 3000 & 4000) (4-Hour Min.)	\$295.00/HR
Vacuum Excavation Truck with 2 Technicians (Vac 6000) (4-Hour Minimum)	\$315.00/HR
Ground Penetrating Radar with 1 Technician (4-Hour Minimum)	\$260.00/HR
Closed Circuit Television (CCTV) with 2 Technicians	\$280.00/HR
Traffic Control Officer	At Cost
Traffic Control (Lane Closures, etc.)	To Be Negotiated
Permits (Local, State, etc.)	At Cost

Attachment D - Fee Schedule
(continued)

Cobb, Fendley & Associates, Inc.
Rate Schedule
Effective July 2019

SUBSURFACE UTILITY ENGINEERING (continued)

Designation & Traffic Control Vehicles.....	\$3.50/Mile
Location Vehicles.....	\$6.50/Mile

REIMBURSABLE EXPENSES

Consultant or Specialty Contractor (Outside Firm).....	At Cost
Courier, Special Equipment Rental.....	At Cost
Mileage (Standard Car or Truck).....	IRS Approved Rate
Title Plant Charges.....	At Cost
Other Misc. Expenses Related to the Project.....	At 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.
- Bluelines (All Sizes)..... \$1.00/Each
- Bond Prints (All Sizes)..... \$2.00/Each

Out of town travel reimbursement (meals, lodging, car rental, airfare, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

Attachment D - Fee Schedule

(continued)

Hydro Spy, LLC
Effective July 2019

SUBSURFACE UTILITY ENGINEERING (HYDRO-VAC)

Round Trip Mobilization	\$1,120.00/day
Pot Hole & Trench Excavations w/Backfill	\$3,820.00/day

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy