

**SUPPLEMENTAL WORK AUTHORIZATION NO. 2**  
**TO**  
**WORK AUTHORIZATION NO. 7**

**WILLIAMSON COUNTY ROAD BOND PROJECT:**  
**Utility Coordination for Road Bond Program**

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This Supplemental Work Authorization No. 2 to Work Authorization No. 7 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated July 16, 2019 (“Contract”) 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").

WHEREAS, the County and the Engineer executed Work Authorization No. 7 dated effective October 28, 2021 (the “Work Authorization”);

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

**AGREEMENT**

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

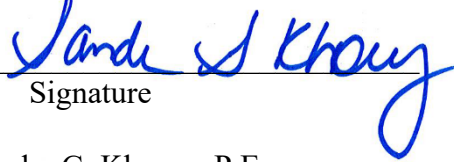
- I. The maximum amount payable for services under the Work Authorization is hereby increased from \$1,879,602.74 to \$2,059,687.96.
- II. The Work Authorization shall terminate on September 30, 2022. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment “C” (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties’ responsibilities and obligations provided under the Contract.

**IN WITNESS WHEREOF**, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

**ENGINEER:**

By: 

Signature

Sandra G. Khoury, P.E.  
Printed Name

Senior Vice President  
Title

September 27, 2022  
Date

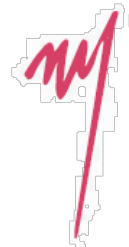
**COUNTY:**

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

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



9/29/2022

ID	Task Name	Duration	Start	Finish	7/24	August 7/31	8/7	8/14	8/21	September 8/28	9/4	9/11	9/18	9/25	October 10/2
1	Notice to Proceed	0 days	Mon 8/1/22	Mon 8/1/22		◆ 8/1									
2	UTILITY PROGRAM MANAGEMENT	10 days	Fri 8/5/22	Thu 8/18/22											
3	ANNUAL UTILITY MEETING	10 days	Fri 8/5/22	Thu 8/18/22											
4	UTILITY AGREEMENT FORMS	10 days	Fri 8/5/22	Thu 8/18/22											
5	PROGRAM MANAGEMENT AND COORDINATION	45 days	Mon 8/1/22	Fri 9/30/22											
6	PROJECT QA/QC	45 days	Mon 8/1/22	Fri 9/30/22											
7	WEEKLY PROJECT STATUS MEETINGS & REPORTS	45 days	Mon 8/1/22	Fri 9/30/22											
8	PROJECT DOCUMENTATION	45 days	Mon 8/1/22	Fri 9/30/22											
9	UTILITY ADJUSTMENT COORDINATION	45 days	Mon 8/1/22	Fri 9/30/22											
10	UTILITY COORDINATION ACTIVITIES & MEETINGS	45 days	Mon 8/1/22	Fri 9/30/22											
11	UTILITY AGREEMENT ASSEMBLIES	45 days	Mon 8/1/22	Fri 9/30/22											
12	UTILITY TRACKING	45 days	Mon 8/1/22	Fri 9/30/22											
13	SUBSURFACE UTILITY ENGINEERING	45 days	Mon 8/1/22	Fri 9/30/22											
14	QUALITY LEVEL B	45 days	Mon 8/1/22	Fri 9/30/22											
15	QUALITY LEVEL A	45 days	Mon 8/1/22	Fri 9/30/22											
16	UTILITY ENGINEERING	45 days	Mon 8/1/22	Fri 9/30/22											
17	UTILITY LAYOUT	45 days	Mon 8/1/22	Fri 9/30/22											
18	CONFLICT ASSESSMENT	45 days	Mon 8/1/22	Fri 9/30/22											
19	INDIVIDUAL UTILITY MEETINGS	45 days	Mon 8/1/22	Fri 9/30/22											
20	UTILITY PLANNING AND RESEARCH	45 days	Mon 8/1/22	Fri 9/30/22											
21	UTILITY DATA COLLECTION	45 days	Mon 8/1/22	Fri 9/30/22											
22	EVALUATION OF UTILITY DATA	45 days	Mon 8/1/22	Fri 9/30/22											
23	RIGHT-OF-WAY COORDINATION	45 days	Mon 8/1/22	Fri 9/30/22											
24	Work Authorization Termination	0 days	Fri 9/30/22	Fri 9/30/22										◆ 9/30	

Project: WilCo\_SWA2\_WA7\_UC\_  
Date: Mon 8/22/22

Task	<div></div>	Project Summary	<div></div>	Manual Task	<div></div>	Start-only	<div></div>	Deadline	<div></div>
Split	<div></div>	Inactive Task	<div></div>	Duration-only	<div></div>	Finish-only	<div></div>	Progress	<div></div>
Milestone	◆	Inactive Milestone	◆	Manual Summary Rollup	<div></div>	External Tasks	<div></div>	Manual Progress	<div></div>
Summary	<div></div>	Inactive Summary	<div></div>	Manual Summary	<div></div>	External Milestone	◆		

Attachment D  
Fee Schedule

Utility Coordination & Engineering Services

Description of Work Task	Senior Project Manager	Senior Engineer	Project Engineer III	Project Engineer II	Project Engineer I	Senior Utility Specialist	Utility Specialist	Senior Technician	Technician III	Technician II	Technician I	Right-of-Way Project Manager	Right-of-Way Agent	Registered Professional Land Surveyor	2-Person Field Services Crew	1-Person Field Services Crew	Two-Man Designating Crew (4 hr min)	One-Man Designating Crew (4 hr min)	Vacuum Ex Truck w/ 2 Techs (Vac 3000 & 4000) (4 hr min)	Vacuum Ex Truck w/ 2 Techs (Vac 6000) (4 hr min)	Ground Penetrating Radar w/ 1 Tech (4 hr min)	Administrative	Clerical	Total Hours	Total Cost
	\$246.49	\$204.54	\$178.31	\$157.34	\$131.11	\$162.38	\$131.11	\$152.09	\$131.11	\$120.62	\$99.65	\$246.49	\$146.85	\$178.31	\$152.09	\$125.87	\$178.31	\$115.38	\$309.43	\$330.41	\$272.72	\$110.14	\$83.91		
UTILITY PROGRAM MANAGEMENT	4	4	0	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	20	\$ 3,251.58
PROJECT MANAGEMENT AND COORDINATION	8	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	61	\$ 11,847.50
UTILITY ADJUSTMENT COORDINATION	5	42	0	16	38	80	80	38	11	16	0	0	0	0	0	0	0	0	0	0	0	4	4	334	\$ 50,745.70
UTILITY ENGINEERING	5	42	0	38	60	45	48	8	28	44	0	0	0	0	0	0	0	0	0	0	0	0	2	320	\$ 47,640.93
UTILITY DESIGN	6	16	16	24	38	0	0	10	0	12	0	0	0	0	0	0	0	0	0	0	0	8	2	132	\$ 20,380.16
RESEARCH - UTILITY DATA COLLECTION (PLANNING)	2	6	0	0	24	8	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	55	\$ 8,144.65
RIGHT-OF-WAY (ROW) COORDINATION	2	4	0	0	5	16	8	0	0	0	0	4	6	0	0	0	0	0	0	0	0	0	2	47	\$ 7,651.73
SUBSURFACE UTILITY ENGINEERING (SUE)	4	6	0	0	0	4	8	6	6	8	10	0	0	5	8	5	16	10	10	4	4	0	2	116	\$ 19,992.08
Total Hours	36	165	16	78	167	155	156	67	45	80	10	4	6	5	8	5	16	10	10	4	4	12	26	1,085	
Cost	\$8,874	\$33,749	\$2,853	\$12,273	\$21,895	\$25,200	\$20,453	\$10,190	\$5,900	\$9,650	\$997	\$986	\$881	\$892	\$1,217	\$629	\$2,853	\$1,154	\$3,094	\$1,322	\$1,091	\$1,322	\$2,182		\$ 169,654.33

Other Direct Expenses

Description	Unit Cost	Units	CobbFendley	
			Quantity	Total
In-House Reproduction:				
Copies (up to 11"x17")	\$ 0.15	each	45	\$6.75
Color Prints (up to 11"x17")	\$ 1.50	each	45	\$67.50
Color Prints (Larger than 11"x17")	\$ 3.00	sq. ft.	45	\$135.00
Standard Postage (billed at cost - estimated cost shown)	\$ 0.58	each	8	\$4.64
Express Mail (billed at cost - estimated cost shown)	\$ 28.00	each	3	\$84.00
Local Deliveries (billed at cost - estimated cost shown)	\$ 35.00	each	3	\$105.00
Mileage (billed at IRS approved rate - estimated cost shown)	\$ 0.560	mile	1550	\$868.00
Outside Firm (SOFTDIG, Badger Daylighting Corp, Clean Harbors Environmental Services) (billed at cost - estimated cost shown)	\$ 2,380.000	day	2	\$4,760.00
Designation & Traffic Control Vehicle	\$ 3.50	mile	40	\$140.00
Location Vehicle (Vac Truck)	\$ 6.50	mile	40	\$260.00
Traffic Control (Lane Closures, etc.) (billed at cost - estimated cost shown)	\$ 1,500.00	each	2	\$3,000.00
Permits (Local, State, etc.) (billed at cost - estimated cost shown)	\$ 500.00	each	2	\$1,000.00
				\$10,430.89

Work Authorization Total \$ 180,085.22