

**SUPPLEMENTAL WORK AUTHORIZATION NO. 1  
TO  
WORK AUTHORIZATION NO. 3**

**WILLIAMSON COUNTY ROAD BOND PROJECT:  
East Wilco Highway & CR 137 Traffic Signal**

This Supplemental Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated September 17, 2024 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Kimley-Horn and Associates, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 3 dated effective May 1, 2025 (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 Services to be Provided by the Engineer that were set out in the original Attachment "B" of the Work Authorization are hereby amended, changed, and modified as shown in the attached revised Attachment "B-1".
- II. The maximum amount payable for services under the Work Authorization is hereby increased from \$56,180.00 to \$77,695.00. The revised Fee Schedule is attached hereto as Attachment "D-1".

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, in duplicate, to be effective as of the date of the last party's execution below.

**ENGINEER:**

**Kimley-Horn and Associates, Inc.**

By: TN  
Signature

Trey Neal  
Printed Name

Vice President  
Title

8/12/2025  
Date

**COUNTY:**

**Williamson County, Texas**

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

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**LIST OF ATTACHMENTS**

Attachment B-1 – Services to be Provided by Engineer

Attachment D-1 – Fee Schedule

**APPROVED**

*By Christen Eschberger at 11:49 am, Aug 13, 2025*

## **WORK AUTHORIZATION NO. 3**

### **PROJECT: East Wilco Highway & CR 137 Traffic Signal**

#### **ATTACHMENT B-1 Services to be provided by the Engineer**

**Project Location:** East Wilco Highway & CR 137

**Project Description:** Traffic Signal Warrant Study, Traffic Signal Design, Traffic Signal Timing Plans

### **SERVICES TO BE PROVIDED BY THE ENGINEER**

#### **Task 3. Traffic Signal Design**

The Engineer will develop plans to implement portable trailer temporary signals at the intersection of East Wilco Highway and CR 137. The portable trailer signal plans will be prepared at a scale of 1" = 40' on 11" x 17" plan sheets and will include the following components.

1. Signal layout sheet to show the locations of portable traffic signal trailers, signal heads, and advance warning traffic control devices consisting of one (1) roadside flashing beacon assembly and two (2) portable changeable message signs.
2. Signing and pavement marking layout sheet to show modifications to existing signs & pavement markings that are required to change the intersection from unsignalized to signalized operation (ex; stop bars).
3. Review and select appropriate standard details and incorporate those details into the plans.
4. Prepare a list of pay items, specifications, and construction quantities required to install the portable trailer temporary signals.
5. Perform internal quality control reviews prior to each submittal.
6. Submit milestone deliverables for County review at the 90% and 100% stages of completeness. All deliverables will be provided in electronic PDF format only.
7. Address on round of comments for the 90% submittal and incorporate those comments into the plans as appropriate.

#### **Task 4. Traffic Signal Timing Plans**

The Engineer will perform the following tasks to prepare traffic signal timing plans for the intersection:

1. Prepare up to four (4) signal timing plans (AM peak period, mid-day, PM peak period, and overnight) for the portable trailer temporary signal and permanent traffic signal. These timing plans may be coordinated or uncoordinated (“free”) plans based on traffic demand, system interaction with adjacent signals, and engineering judgement.
2. Determine the time-of-day schedule, minimum and maximum green times, yellow and all-red clearance times, pedestrian intervals and clearance times, and coordination parameters (cycle lengths, splits, and offsets) as applicable.
3. Provide up to two (2) days of fine-tuning of the traffic signal operations in the field.

**Work Authorization 3 - Attachment D-1  
Fee Schedule**



Project Name: East Wilco Highway & CR 137 Traffic Signal

		Sr. Engineer I	Professional	Analyst	Support Staff	Total Labor Hours	Direct Labor Cost	Direct Expenses/ Subconsultant	Total Cost
		\$265.00	\$225.00	\$185.00	\$125.00				
<b>3. TRAFFIC SIGNAL DESIGN</b>									
	Portable Trailer Temporary Traffic Signal								
<b>a</b>	Feasibility Evaluation of Timber Pole Temporary Signals	4.0	4.0			8.0	\$1,960.00		\$1,960.00
<b>b</b>	Portable Trailer Signal Layout Sheet - Portable Trailer Signals	4.0	8.0	16.0		28.0	\$5,820.00		\$5,820.00
<b>c</b>	Signing and Pavement Marking Layout Sheet - Portable Trailer Signals		2.0	4.0		6.0	\$1,190.00		\$1,190.00
<b>d</b>	Standard Details		1.0	1.0		2.0	\$410.00		\$410.00
<b>e</b>	Quantity Estimates		1.0	2.0		3.0	\$595.00		\$595.00
<b>f</b>	Quality Control and Assurance Reviews	2.0				2.0	\$530.00		\$530.00
	<b>Subtotal</b>	<b>10.0</b>	<b>16.0</b>	<b>23.0</b>		<b>49.0</b>	<b>\$10,505.00</b>		<b>\$10,505.00</b>
<b>4. TRAFFIC SIGNAL TIMING PLANS</b>									
<b>a</b>	Prepare Timing Plans	6.0		12.0		18.0	\$3,810.00		\$3,810.00
<b>b</b>	Controller Programming	4.0		4.0		8.0	\$1,800.00		\$1,800.00
<b>c</b>	Field Fine-Tuning	12.0		12.0		24.0	\$5,400.00		\$5,400.00
	<b>Subtotal</b>	<b>22.0</b>		<b>28.0</b>		<b>50.0</b>	<b>\$11,010.00</b>		<b>\$11,010.00</b>
<b>HOURS TOTALS</b>		<b>32.0</b>	<b>16.0</b>	<b>51.0</b>		<b>99.0</b>			
<b>FEE TOTALS</b>							<b>\$21,515.00</b>		<b>\$21,515.00</b>