



## EXHIBIT C

WORK AUTHORIZATION NO. 2  
PROJECT: SEWARD JUNCTION SW

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated April 9, 2015 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and K Friese & 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 \$41,492.00.

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 June 15, 2019. 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. This Work Authorization is hereby accepted and acknowledged below.

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

ENGINEER:

K Friese & Associates, Inc.

By: Thomas M. Owens  
Signature

Thomas M. Owens, P.E.  
Printed Name

Executive Vice President  
Title

COUNTY:

Williamson County, Texas

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

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

\_\_\_\_\_  
Title

OK  
my 12/8/2017

## **LIST OF ATTACHMENTS**

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

**Attachment C - Work Schedule**

**Attachment D - Fee Schedule**

**Attachment B – Services to be provided by the Engineer**

**Existing Facility**

**None.**

**Proposed Facility**

**New three and six lane roadway with HMAC or PCC pavement, concrete ribbon curb, curb and gutter, roadside drainage with 150-foot right-of-way. This project utilizes Williamson County and TxDOT 2014 standards.**

**1. CONSTRUCTION PHASE SERVICES**

**a. REQUESTS FOR INFORMATION - RFIs (20 assumed):**

- Attend site visits and/or meetings to gather data and information for RFI responses.
- Respond to Contractor RFIs and provide design clarifications, additional information, and additional data to the GEC as required.

**b. REVIEW CONTRACTOR SUBMITTALS & SHOP DRAWINGS (20 assumed):**

- Review Contractor submittals and shop drawings received from the GEC. Shop drawings will be reviewed for general conformance with the plans and specifications and will include providing stamped concurrence, exceptions or resubmittal notations to the Contractor.

**c. PLAN REVISIONS FOR FIELD CHANGES (20 sheets assumed):**

- Engineer will provide minor revisions to plans in order to address differing site conditions, third party accommodation, or other owner directed changes. Revisions to plans will include revision clouds around any changes, will include descriptions and quantities of changes, CAD files, and will be sealed by a professional engineer.

**d. ATTEND FIELD & MONTHLY PROGRESS MEETINGS (4 assumed):**

- Engineer will attend meetings at the project site and progress meetings at Williamson County representative office or Project Office.
- Provide periodic inspection (2 hours per visit) during construction to address questions on interpretation of plans and review the construction work related to adherence to the design plans.

**2. DELIVERABLES**

- a. All contract documents, including hard copies and electronic files, shall be turned over to the County at each milestone and at the completion of the project. Documents shall be posted to the County's project management database as requested.

**Attachment C – Work Schedule**

Notice To Proceed:	Spring 2018
Substantial Completion	Spring 2019
Final Completion	Summer 2019

SEWARD JUNCTION SW - WA#2  
Williamson County  
Attachment D - FEE SCHEDULE

TASK	Hourly Rate:	SHEETS/ UNITS	PRINCIPAL \$ 200.00	PROJECT MANAGER \$190.00	SENIOR ENGINEER \$135.00	ENGINEER \$110.00 Hours	EIT \$95.00	SR. ENGR. TECH. \$85.00	CLERICAL \$64.00	Sub Total Hours	Hr/Unit	KFA Labor Cost
<b>K Friese &amp; Associates, Inc.</b>												
<b>I. Construction Phase Services</b>												
a. REQUESTS FOR INFORMATION		20		40		20			4	64	3.2	\$ 10,056.00
b. REVIEW CONTRACTOR SUBMITTALS AND SHIP DRAWINGS		20		12		12			4	28	1.4	\$ 3,856.00
c. PLAN REVISIONS FOR FIELD CHANGES		20		40		60			4	104	5.2	\$ 14,456.00
d. ATTEND FIELD AND MONTHLY PROGRESS MEETINGS		4		16		8			4	28	7.0	\$ 4,176.00
TOTAL NUMBER OF SHEETS:										Column Total = 234		
HOURS:				108		100			16	Row Total = 224		
LABOR COST:			\$ -	\$ 20,520	\$ -	\$ 11,000	\$ -	\$ -	\$ 1,024			\$ 32,544.00
				48.2%		44.6%			7.1%			\$ 32,544.00
<b>DIRECT EXPENSES:</b>												
Travel:												
Mileage						800 miles		\$ 0.56		\$ 448.00		
Per diem						days						
Lodging						nights						
Copies:												
Reproduction						copies		\$ 0.20				
Media (mylar)						sheets						
Misc Expenses:												
TCEQ CZP Review Fee						8500 LS		\$ 1.00		\$ 8,500.00		
						each		\$ 25.00				
TOTAL DIRECT COST:									\$ 8,948			
TOTAL PROJECT COST:									\$ 41,492			