



WORK AUTHORIZATION NO. 2  
PROJECT: County Road 119  
Construction Phase Services

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated \_\_\_\_\_ and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Stantec Consulting Services, 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 \$33,798.00.

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 December 31, 2018. 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:

COUNTY:

Stantec Consulting Services, Inc.

Williamson County, Texas

By: Arnold Gonzales, Jr., PE  
Signature

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

Arnold Gonzales, Jr., PE  
Printed Name

Printed Name

Senior PM/Senior Associate  
Title

Title

OK 11/14/2015  
P&I

LIST OF ATTACHMENTS

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Rate Schedule

**ATTACHMENT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**  
**CONSTRUCTION PHASE SERVICES FOR COUNTY ROAD 119**

**PROJECT DESCRIPTION**

**Existing Facility**

From Limmer Loop, County Road 119 is a two-lane asphalt concrete pavement roadway with turn lanes, four foot shoulders and open ditches within a typical 120-foot right-of-way for approximately 0.20 mile then transitions to a two-lane gravel roadway with open ditches within 120-foot right-of-way for approximately 0.65 mile, leading to an existing private driveway. The facility contains two cross-drainage pipe structures and is mainly surrounded by agricultural field property.

**Proposed Facility**

County Road 119 will be expanded to a two-lane asphalt concrete pavement roadway with a continuous left turn lane, eight-foot shoulders, storm sewer, and open ditches within varying 120'-189' right-of-way from Limmer Loop to Chandler Road for approximately 2.354 miles. The proposed pavement structure will consist of widening and new pavement with the following strata: 2" HMA, Seal Coat, 3" HMA, Prime Coat, 10" Flexible Base, Geogrid, and 8" Lime Treated Subgrade. The proposed facility will contain six cross-drainage structures, including a new 120-foot span bridge across Cottonwood Creek.

**1. CONSTRUCTION PHASE SERVICES**

**a. REQUESTS FOR INFORMATION - RFIs (eight (8) 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 (five (5) 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.

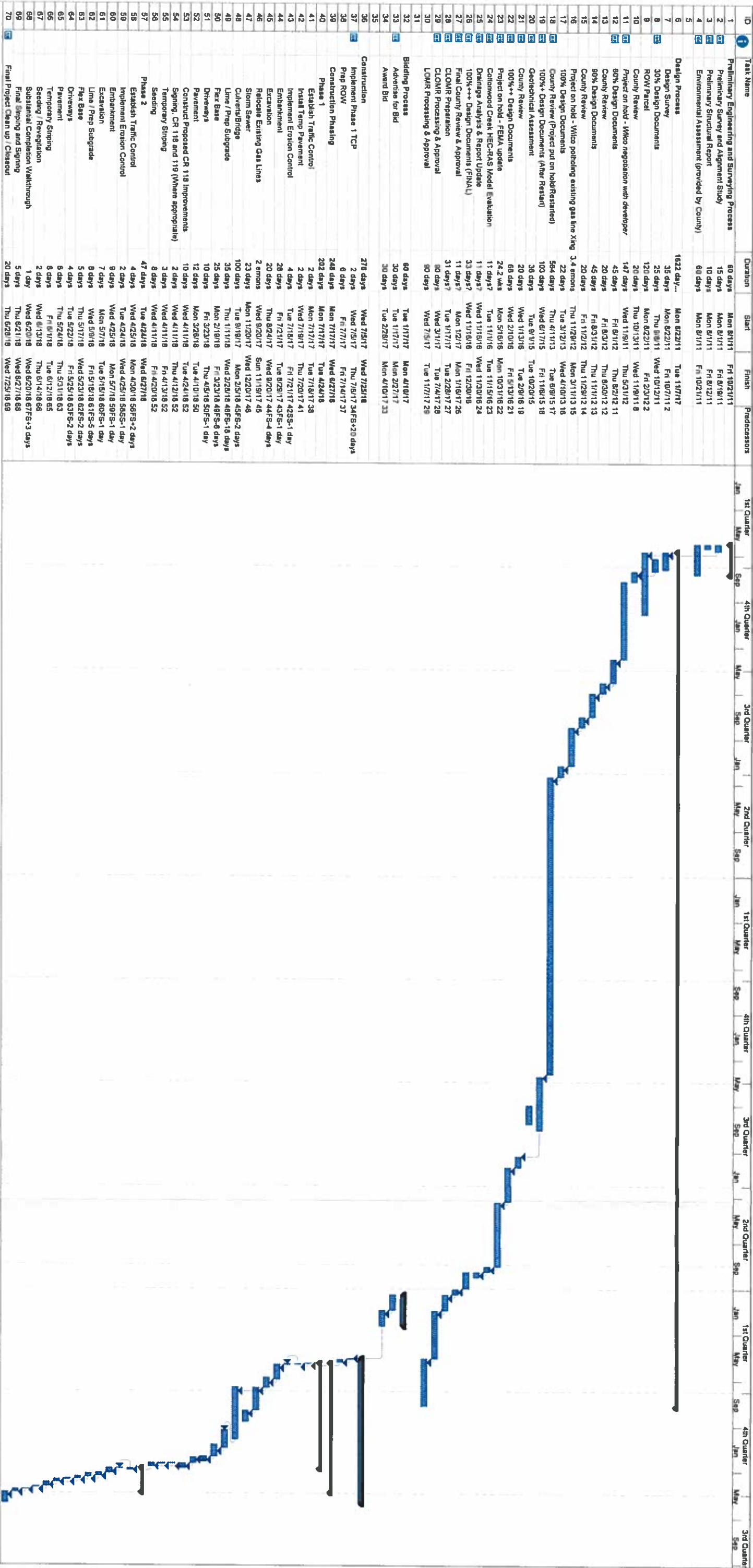
d. ATTEND MEETINGS (twelve (12) assumed):

- Engineer will attend meetings at the project site or Williamson County representative office, as requested.
- Visit the project site on request (two (2) hours per visit/twelve (12) visits assumed) during construction to address questions on interpretation of 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.

WILLIAMSON COUNTY - COUNTY ROAD 119 PROJECT SCHEDULE



FEE ESTIMATE  
STANTEC CONSULTING SERVICES, Inc.

ATTACHMENT D - RATE SCHEDULE

PROJECT: Williamson County - County Road 119	PROJECT NO.: 222010286
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				EMPLOYEES							
TASK	DESCRIPTION	UNITS	TASK COST	SENIOR PRINCIPAL	PRINCIPAL	SENIOR PROJECT MANAGER	PROJECT MANAGER	SENIOR CIVIL ENGINEER	CONSTRUCTION OBSERVATION	SENIOR CADD TECHNICIAN	SENIOR ADMINISTRATIVE ASSISTANT
A.1	Requests for Information (RFI)		\$12,016.00	\$278.00	\$207.00	\$179.00	\$161.00	\$140.00	\$131.00	\$131.00	\$105.00
A.2	Review Contractor Submittals & Shop Drawings	20	\$4,984.00			4	40	16	12	8	
A.3	Plan Revisions for Field Changes	5	\$11,892.00			4	16	24		40	
A.4	Attend Meetings	6	\$3,612.00			6	6		12		
A.5	Deliverables		\$1,294.00					4		4	2
	TOTAL	31	\$33,798.00	0	0	18	82	44	24	60	2
	TOTAL HOURS		230								
	DISTRIBUTION			0%	0%	8%	36%	19%	10%	26%	1%
	INDIVIDUAL COSTS			\$0	\$0	\$3,222	\$13,202	\$6,160	\$3,144	\$7,860	\$210

Total Current Fee \$33,798.00