

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

**WILLIAMSON COUNTY ROAD BOND PROJECT:**  
**Corridor A2 Segment 2**

This Supplemental Work Authorization No. 1 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19<sup>th</sup>, 20 24 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and LJA Engineering (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective March 22<sup>nd</sup>, 20 24 (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" (must be attached).
- II. The Work Authorization shall terminate on October 31<sup>st</sup>, 20 26. 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).
- III. The maximum amount payable for services under the Work Authorization is hereby increased by \$ \$47,664.00 from \$ 1,363,359.78 to \$ 1,411,023.78. The revised Fee Schedule is attached hereto as Attachment "D" (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

Derek Bohls, PE  
Printed Name

Vice President  
Title

5/16/2025  
Date

**COUNTY:**

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

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

LIST OF ATTACHMENTS

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

**APPROVED**  
*By Christen Eschberger at 2:22 pm, Jun 03, 2025*

**ATTACHMENT B**  
**ADDITIONAL SERVICES TO BE PROVIDED BY THE ENGINEER FOR**  
**CORRIDOR A2 SEGMENT 2 (CR 406 to SH 95)**

**PROJECT DESCRIPTION**

Project Limits

**The proposed limits are from CR 406 on the west end to SH 95 for a distance of approximately 1 miles.**

Existing Facility

**This new alignment road will tie into the existing CR 406 at the west end and SH 95 at the east end. Existing CR 406 is an 18' wide asphalt road with no pavement marking. SH 95 is a 46' wide three lane road (one southbound lane and two northbound lanes) with shoulders.**

Proposed Facility

**The proposed facility is a new 2-lane road with 2-12' lanes and 10' shoulders that will serve as the future frontage road of Corridor A2. The proposed ROW is generally 350'. The project includes two bridges at pond / stream crossings and a new traffic signal at SH 95.**

Design Criteria

**The project will be designed in accordance with the Williamson County and TxDOT design criteria. TxDOT design criteria will only apply to portions of the project within TxDOT ROW at the SH 95 intersection.**

1. PROJECT MANAGEMENT

a. MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS (additional 10 months assumed):

- Submit monthly progress status reports to the GEC. Progress reports will include: deliverable table, tasks completed, tasks/objectives that are planned for the upcoming periods, lists or descriptions of items or decisions needed from the County and its representatives. Subconsultant progress will be incorporated into the monthly progress report. A copy of the monthly progress report will be uploaded to ProjectWise.
- Prepare correspondence, invoices, and progress reports on a monthly basis in accordance with current County requirements.

b. ADDITIONAL PROJECT COORDINATION & ADMINISTRATION:

- Prepare and maintain routine project record keeping including records of meetings and minutes.
- Correspondence and coordination will be handled through & with the concurrence of the GEC.

- Manage Project activities (including documenting emails, phone and conference calls, maintain project files for the length of the project, meeting agendas, meeting minutes, and schedule meetings), direct Engineer's team/staff, coordinate and review sub-consultant work, correspond with the County and its representatives, and assist the County and its representatives in preparing responses to Project-related inquiries.
- c. PROGRESS/COORDINATION MEETINGS (additional **20** external meetings assumed):
- Attend coordination/progress meeting with the County and its representatives and stakeholders, as necessary to communicate development of the project and design issues.
  - Conduct internal coordination meetings as required to advance the development of the project.

## 2. SURVEYING

### a. ROW ACQUISITION FIELD NOTES

- Review and revise right-of-way acquisition documents. Evaluate the field data, perform boundary analysis and prepare a set of field notes with sketch to accompany.

### b. FIELD SURVEYING:

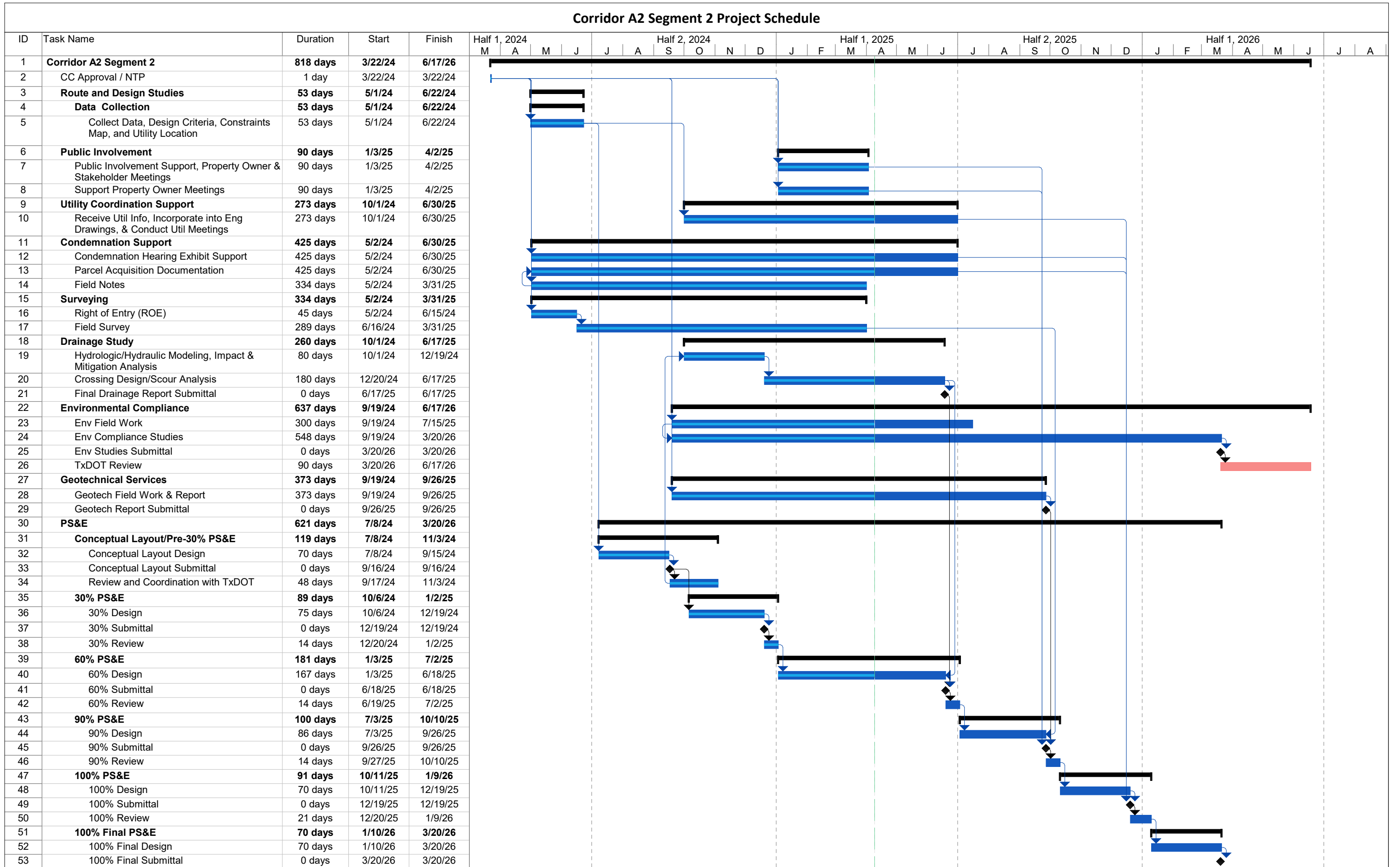
- Finalize survey of the corridor area at approximately 50 foot intervals and to include 100 feet on either side of the proposed roadway centerline as necessary to produce one-foot interval contours. Information collected will typically include as follows: visible improvements and visible utilities including driveways, water wells, storage tanks, drainage structures (size, material, flowline elevations), edge of pavement/shoulder, physical centerline, roadway striping, guardrail, fences, signs, mailboxes, top and bottom of drainage ditches, sidewalk, and trees 8" inch diameter and greater.

### c. DELIVERABLES:

- Mapping in 2-D and 3-D MicroStation Files
- DTM of Proposed Corridor
- PDF and CADD file of Field Notes

# ATTACHMENT C

## Corridor A2 Segment 2 Project Schedule



**ATTACHMENT D - FEE SCHEDULE**

**ADDITIONAL SERVICES FOR CORRIDOR A2 SEGMENT 2:**

**LABOR**

LJA Engineering (Prime)	\$	27,700.00
LJA Survey (Survey)	\$	19,964.00
<b>TOTAL</b>	<b>\$</b>	<b>47,664.00</b>

LJA Engineering

Corridor A2 Segment 2																	
TASK DESCRIPTION	Project Principal	Senior Project Manager	Project Manager	Quality Manager	Senior Engineer	Project Engineer	Design Engineer	Senior Designer	Designer	E.I.T.	Senior Structural Engineer	Structural Engineer	Senior Engineering Technician	Senior CADD Operator	CADD Technician	Admin	Total
	325.00	290.00	260.00	260.00	240.00	210.00	180.00	175.00	125.00	150.00	260.00	220.00	160.00	145.00	120.00	90.00	
	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
<b>TASK 1 - PROJECT MANAGEMENT</b>																	
<b>1.a Monthly Progress Report, Invoices, &amp; Billings (10 months assumed)</b>																	
Monthly Progress Reports			5													5	10
Monthly Invoices			5													5	10
<b>1.b Project Coordination &amp; Administration</b>																	
Prepare Project Records & Meeting Minutes			2							8						8	18
Coordination with the GEC		4	2		4												10
Manage Project Activities (emails, calls, meetings, manage/review subs, coordination)		8	8		8											8	32
<b>1.c Progress/Coordination Meetings (20 external meetings assumed)</b>																	
Kickoff and Progress Meetings with County and Representatives (30 Meetings)		2	8														10
Prepare Agenda and Sign-in Sheets			4													4	8
Prepare Meeting Minutes			4													8	12
Internal Coordination Meetings			8		8	8											26
<b>TASK 1 TOTAL HOURS</b>	0.0	16.0	46.0	0.0	20.0	8.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	38.0	136.0
<b>TASK 1 TOTAL FEE</b>	\$0	\$4,640	\$11,960	\$0	\$4,800	\$1,680	\$0	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$0	\$3,420	\$27,700
<b>TASK 2 - SURVEYING</b>																	
(See LJA Survey Fee)																	
<b>TASK 3 - ENVIRONMENTAL SERVICES</b>																	
(See SWCA Fee)																	
<b>TOTAL Corridor A2 Segment 2 Tasks</b>																	
TOTAL HOURS (LJA)	0.0	16.0	46.0	0.0	20.0	8.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	38.0	136.0
TOTAL LABOR FEE (LJA)	\$0	\$4,640	\$11,960	\$0	\$4,800	\$1,680	\$0	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$0	\$3,420	\$27,700

LJA Survey

FM 971 LJA SURVEY									
TASK DESCRIPTION	Sr. Project Manager RPLS	Project Manager RPLS	Sr. Project Surveyor	Project Surveyor	Survey Technician	Survey Draftsman	Two Man Survey Crew	Clerical	Hours Total
	220.00 HOURS	185.00 HOURS	160.00 HOURS	139.00 HOURS	115.00 HOURS	95.00 HOURS	175.00 HOURS	75.00 HOURS	HOURS
<b>TASK 2 - SURVEY</b>									
ROW Acquisition Field Notes - Revise & Finalize	4	6	6	12	12	16	18	4	78
Field Surveying	2	8	4	4	8	8	24		58
<b>TASK 2 TOTAL HOURS</b>	6.0	14.0	10.0	16.0	20.0	24.0	42.0	4.0	136.0
<b>TASK 2 TOTAL FEE</b>	\$1,320	\$2,590	\$1,600	\$2,224	\$2,300	\$2,280	\$7,350	\$300	<b>\$19,964</b>