

SUPPLEMENTAL WORK AUTHORIZATION NO. 2
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY PROJECT:
RONALD REAGAN BLVD. (SEGMENT C2)

This Supplemental Work Authorization No. 2 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, 2024** ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **Volkert, Inc.** (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective **March 22, 2024** (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). – **See Attachment B**
- II. The maximum amount payable for services under the Work Authorization is hereby increased by \$158,480.00 from **\$2,140,990.40** to **\$2,299,470.40**. The revised Work 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, in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:

Signed by:
By: Travis Falls
Signature

Travis Falls
Printed Name

Senior Vice President
Title

9/23/2025
Date

COUNTY:

By: _____
Signature

Printed Name

Title

Date

LIST OF ATTACHMENTS

Attachment B - Services to be Provided by Engineer

Attachment D - Fee Schedule

APPROVED
By Christen Eschberger at 11:23 am, Sep 23, 2025

ATTACHMENT B

SERVICES TO BE PROVIDED BY THE ENGINEER FOR RONALD REAGAN BLVD. (SEGMENT C2)

PROJECT DESCRIPTION

Project Limits

The project limits are from east of CR 289 to west of RM 2338, approximately from STA 2772+00 to STA 2864+00 a length of 1.74 miles.

Proposed Facility

The proposed facility is a new 2 lane road with 12' lanes, 4' shoulders, turn lanes and intersection improvements that will serve as the southbound lanes of Ronald Reagan Blvd. constructed adjacent to the existing roadway. On the southwest end of the project, the new roadway will match the proposed southbound Ronald Reagan Blvd. Segment C1 lanes being design by others at approximate Station 2772+00 east of CR 289. On the northeast end, the new roadway will match proposed southbound Ronald Reagan Segment D1 project at approximate Station 2864+00 west of the overpass at RM 2338. The existing Ronald Reagan Blvd roadway will be overlayed and restriped to serve as two northbound lanes with shoulders. The proposed ROW is generally 300 feet wide. This facility will include turn lanes at Benton Lane and three bridges.

Design Criteria

The proposed design criteria for the project will be developed from Williamson County design criteria and TxDOT design criteria. TxDOT criteria will only apply to portions of the project within TxDOT ROW (RM 2338).

1. PROJECT MANAGEMENT

- NO CHANGE

2. PUBLIC INVOLVEMENT

- NO CHANGE

3. UTILITY COORDINATION SUPPORT

- NO CHANGE

4. CONDEMNATION SUPPORT

- NO CHANGE

5. SURVEYING

- NO CHANGE

6. DRAINAGE STUDY (SUB – EDGE)

a. HYDROLOGIC/HYDRAULIC MODELING:

- Additional effort has been required due to changing 2 of the crossings from bridges to culverts in an effort to reduce overall estimated construction costs.

b. IMPACT AND MITIGATION ANALYSIS:

- Additional effort has been required due to changing 2 of the crossings from bridges to culverts in an effort to reduce overall estimated construction costs.

c. DELIVERABLES:

- Revised Preliminary & Final Drainage Report

7. ENVIRONMENTAL SERVICES (SUB-SWCA)

a. NO CHANGE

8. GEOTECHNICAL SERVICES (SUB-B2Z)

- NO CHANGE

9. PLAN PREPARATION (VOLKERT & EDGE)

- a. Plans shall be prepared per Williamson County and TxDOT criteria including applicable submittal requirements per PS&E Development Plan Submittal Checklist including: cost estimate, checklists, hardcopies, CAD files, comment responses, design waivers/exceptions, general notes, quantities, updated design schedule, construction time determination.

b. DESIGN CRITERIA & CONCEPTUAL LAYOUT (Pre-30% & 30% Submittals):

- Development of Conversion Alternative Exhibit – value engineering evaluation substituting the current bridges for culvert extensions in order to reduce project construction costs (per County request)

- Alternative cost analysis – revised cost estimates reflecting the value engineering evaluation changes.
- Numerous iterations of the drainage and water quality layout were developed beyond what was originally scoped.

c. ROADWAY (Post 30% Design):

- Additional effort to refine horizontal and vertical alignment of the roadway and cross streets, existing and proposed typical sections, cross sections to include the Heirloom Development.
- Additional effort to evaluate impacts in relation to Ultimate Schematic, future ramp locations, mainlane profile, dedicated right -turn lane, and turnaround option.
- Revision to approved conceptual design to substitute the current bridge designs (4 locations) for culvert extensions in to reduce project construction costs.
- Revision to Retaining Wall Design & Layouts in accordance with the PS&E Submittal & Plan Submittal Checklists

d. DRAINAGE (Post 30% Design):

- Parallel Drainage – additional effort beyond what was originally scoped has been required to avoid significant utilities and accommodate VFS within the project ROW.
- Cross Drainage – two additional culverts were added beyond what was originally scoped.

e. SIGNING, MARKINGS, & SIGNALIZATION (Post 60% Design):

- Prepare new temporary flashing traffic signals at two locations (Benton Development & Heirloom Development intersections in accordance with TxDOT and City of Georgetown design criteria.

f. WATER QUALITY (Post 30% Design):

- Water Quality BMP design effort has been significantly more challenging and required more effort than what was originally scoped.

10. PERMITS

- NO CHANGE

11. BIDDING SERVICES

- NO CHANGE

12. EXCLUSIONS

- NO CHANGE

ATTACHMENT D - FEE SCHEDULE

SUMMARY OF FEES			
	LABOR	REIMB/ODE	TOTAL
VOLKERT (DESIGN)	\$ 1,304,624.50	\$ 5,045.50	\$ 1,309,670.00
SWA 2	\$10,300.00	\$ -	\$ 10,300.00
VOLKERT (SURVEY)	\$ 146,395.00	\$ 11,273.00	\$ 157,668.00
EDGE (DRAINAGE)	\$ 353,140.00	\$ 6,620.60	\$ 359,760.60
SWA 2	\$ 148,180.00	\$ -	\$ 148,180.00
SWCA (ENVIRONMENTAL)	\$ 91,528.00	\$ 3,829.30	\$ 95,357.30
SWA 1	\$ 15,529.50	\$ 515.00	\$ 16,044.50
B2Z (GEOTECHNICAL)	\$ 96,270.00	\$ 106,220.00	\$ 202,490.00
SWA#1 TOTAL	\$ 15,529.50	\$ 515.00	\$ 16,044.50
SWA#2 TOTAL	\$ 158,480.00	\$ -	\$ 158,480.00
	\$ 2,165,967.00	\$ 133,503.40	\$ 2,299,470.40

Schedule: 15 months (est.)

Attachment D

SWA#2

Williamson County
RONALD REAGAN BLVD. (SEGMENT C2)
EDGE

WORK TASK DESCRIPTION	ASSUMPTIONS/DELIVERABLES ANTICIPATED	Project Manager	Senior QC Reviewer	Senior Drainage Engineer	Senior Project Engineer	Project Engineer	Design Engineer	EIT	Senior GIS Technician	Senior Engineer Technician	CADD Operator	Admin	Sub Total Hours	Labor Cost	Total Sheets	Cost per Sheet
		\$300.00	\$290.00	\$260.00	\$260.00	\$200.00	\$165.00	\$125.00	\$180.00	\$140.00	\$125.00	\$100.00				
		hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.				
6	Drainage Study															
	a.1 Hydrologic Modeling	2	2			16		32					52	\$ 8,380.00		
	a.2 Hydraulic Modeling	2	2			24		40					68	\$ 10,980.00		
	c. Impact and Mitigation Analysis	2	2	4		16		32					56	\$ 9,420.00		
	Subtotal - Drainage Study	6	6	4	0	56	0	104	0	0	0	0	176	\$ 28,780.00		
9	Plan Preparation															
	b. Design Criteria & Conceptual Layout	4	8			40		80					132	\$ 21,520.00		
	d.3 Drainage - Parallel Drainage	4	8			48		80					140	\$ 23,120.00	9	\$ 2,568.89
	d.3 Drainage - Cross Drainage	2	4			16		24					46	\$ 7,960.00	3	\$ 2,653.33
	g.1 Water Quality - BMP Design and WPAP	24	12	12		140		200					388	\$ 66,800.00		
	Subtotal - Drainage Study	34	32	12	0	244	0	384	0	0	0	0	706	\$ 119,400.00		
Hours %		4.54%	4.31%	1.81%	0.00%	34.01%	0.00%	55.33%	0.00%	0.00%	0.00%	0.00%				
Hours		40	38	16	0	300	0	488	0	0	0	0				
Salary Costs %		8.10%	7.44%	2.81%	0.00%	40.49%	0.00%	41.17%	0.00%	0.00%	0.00%	0.00%				
Salary Costs		\$12,000	\$11,020	\$4,160	\$0	\$60,000	\$0	\$61,000	\$0	\$0	\$0	\$0		\$148,180.00		

UNIT COSTS EXPENSES		Unit	Qty	Rate	Cost

DIRECT NON-LABOR EXPENSES		Unit	Qty	Rate	Cost
Mileage		Mile		\$0.670	\$0.00
TCEQ WPAP Application Fee	Assuming project is between 10 to 40 acres	each		\$6,500.000	\$0.00

Current State Rate

SUBTOTAL - UNIT COST EXPENSES:	\$0.00
SUBTOTAL - DIRECT NON-LABOR EXPENSES:	\$0.00
SUBTOTAL LABOR:	\$148,180.00
TOTAL	\$148,180.00