

SUPPLEMENTAL WORK AUTHORIZATION NO. 3
TO
WORK AUTHORIZATION NO. 2

WILLIAMSON COUNTY PROJECT:
RONALD REAGAN CORRIDOR SEGMENT C

This Supplemental Work Authorization No. 3 to Work Authorization No. 2 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated **March 9, 2021** ("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. 2 dated effective **November 17, 2021** (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 Work Authorization shall terminate on **December 31, 2023**. 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). – **See Attachment C**
- III. The maximum amount payable for services under the Work Authorization is hereby increased from **\$404,706.49** to **\$459,931.49 (\$55,225.00)**. The revised Work Schedule is attached hereto as Attachment "D" (must be attached). – **See Attachment D**

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:

By: Brian Huntsinger P.E.
Signature

Brian Huntsinger, PE

Printed Name

Regional Vice President

Title

6/7/2023

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 Kate wilder at 7:54 am, Jun 08, 2023

ATTACHMENT B

SERVICES TO BE PROVIDED BY THE ENGINEER FOR

RONALD REAGAN CORRIDOR SEGMENT C

PROJECT DESCRIPTION

Project Limits

The proposed project limits are as follows:

Ronald Reagan Blvd. from FM 3405 to RM 2238 (Williams Drive) for approximately 4.0 miles.

Proposed Facility

The proposed ultimate facility is a controlled access facility with 2 two-lane main lanes, 2 two-lane frontage roads, ramps, 2 shared use paths (one on each side of the right-of-way). The proposed right-of-way (ROW) width will typically be 300 feet wide; however, it may vary to accommodate drainage, including detention ponds and drainage easements.

Design Criteria

The proposed design criteria for the project will be developed from Williamson County and TxDOT design criteria. It is anticipated that in most cases the most stringent of the design criteria will be used.

1. PROJECT MANAGEMENT

- Additional project coordination with client, City, adjacent projects, and design team to implement new site development information, interchange geometry at FM 3405, CR 289 overpass removal, and ramp re-configurations.

2. ROUTE AND DESIGN STUDIES

- Additional preparation of ramp diagrams and H&H report to implement new site development information, ramp re-configurations, and impacts to drainage structures/models.

3. SCHEMATIC DEVELOPMENT

a. Schematic Design

- Additional preparation of Final Schematic design to incorporate various adjacent design projects, including:
 - Design team coordination and redesign of geometrics to accommodate new direct connector/interchange project at the FM 3405 project tie-in
 - Design team coordination and redesign of geometrics to accommodate Corridor I project at FM 3405 tie-in
 - Design of on/off ramp re-configurations (6 ramp locations) to accommodate FM 3405 direct connectors, Corridor I, intersection changes, and new site developments
 - Update of geometrics at major intersections and cross-street locations (3 locations) to include new turn-arounds, transitions along side streets, removal of overpass at CR 289, and additional accommodations for new site developments.
 - Conversion of drainage structures from initial culvert configurations to bridge spans, including adjustments due to revisions in roadway geometry.
- Additional preparation of updated typical sections, model, and cross-sections for the proposed design changes.

- Additional preparation of cost estimate for the construction quantities reflecting the requested proposed design changes.
- b. Deliverables:
- Updated Final Schematic Layout
 - Updated Final Schematic Cross-Sections
 - Updated Final Engineer's Cost Estimate

ATTACHMENT D - FEE SCHEDULE

SUMMARY OF FEES			
	LABOR	REIMB/ODE	TOTAL
VOLKERT (DESIGN)	\$55,225.00	\$0.00	\$55,225.00
	\$55,225.00	\$0.00	\$55,225.00

Schedule: 4 weeks (est.)



TASK BREAKDOWN

FIRM:

VOLKERT, INC.

CLIENT:

WILLIAMSON COUNTY

PROJECT NAME:

RONALD REAGAN CORRIDOR-SEGMENT C

WORK AUTHORIZATION:

02

COUNTY:

WILLIAMSON

DATE:

06/06/23

TASK	CLASSIFICATION	Project Principal	Project Mgr	Quality Mgr	Senior Engineer	Project Engineer	Design Engineer	EIT	Sr. Struct. Engineer	Struct. Engineer	Sr. Eng Tech	Sr. CADD Operator	CADD Operator	Utility Eng	GIS Analyst	GIS Tech	Admin Clerical			TOTAL
SUMMARY OF HOURS	BILLING RATES	\$275.00	\$250.00	\$240.00	\$215.00	\$190.00	\$160.00	\$135.00	\$245.00	\$195.00	\$140.00	\$125.00	\$100.00	\$150.00	\$130.00	\$115.00	\$80.00			
1 Project Management		2	18		9						9									38
2 Route and Design Studies			10		10			4			10									34
3 Schematic Development		2	14	2	28	8		48			156									258
	TOTAL HOURS	4	42	2	47	8		52			175									330
Percentage of Total Labor		1%	13%	1%	14%	2%		16%			53%									100%
SUMMARY OF COSTS																				
1 Project Management		\$550	\$4,500		\$1,935						\$1,260									\$8,245.00
2 Route and Design Studies			\$2,500		\$2,150			\$540			\$1,400									\$6,590.00
3 Schematic Development		\$550	\$3,500	\$480	\$6,020	\$1,520		\$6,480			\$21,840									\$40,390.00
REIMBURSABLE COSTS																				
	TOTAL COSTS	\$1,100	\$10,500	\$480	\$10,105	\$1,520		\$7,020			\$24,500									\$55,225.00
1 Project Management		2	18		9						9									38
1 Project Management																				
1.1 Project Coordination/Administration		2	10		5						5									22
1.2 Monthly Reports/Invoicing			4																	4
1.3 QA/QC Plan																				
1.4 Project Meetings			4		4						4									12
1.5 Scheduling																				
2 Route and Design Studies			10		10			4			10									34
2 Route and Design Studies																				
2.1 Data Collection																				
2.2 Stakeholder Research/Coordination			4		4															8
2.3 Design Summary/Alternatives			4		4			4			10									22
2.4 Design Criteria																				
2.5 Design Summary Reports			2		2															4
3 Schematic Development		2	14	2	28	8		48			156									258.0
3 Schematic Redesign																				
3.1 Direct Connectors Redesign & Coordination		1	4		6	2		4			20									37.0
3.2 Corridor I Redesign & Coordination		1	4		4	2		4			20									35.0
3.3 Ramps Redesign			2	1	8	4		20			60									95.0
3.4 Intersections/Cross-street Redesign			2	1	8			18			50									79.0
3.5 Drainage Structures Redesign			2		2			2			6									12.0

Includes revision to all geometrics, 3D model, cross-sections/templates, typical sections, drainage structures, striping, grading for ROW confirmation, H&H/pond reconfiguration, SUP, & cost estimate.