# SUPPLEMENTAL WORK AUTHORIZATION NO. 1 TO WORK AUTHORIZATION NO. 1

PROJECT: CR 138

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, 2024 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Rodriguez Transportation Group, 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-1".
- II. The Work Schedule, Attachment C, is hereby amended, changed and modified as shown in the attached revised Attachment C-1. The termination date is <u>June 30, 2025.</u>
- III. The maximum amount payable for services under the Work Authorization is hereby increased by \$44,827.88 from \$312,812.33 to \$357,640.21. The revised Fee Schedule is attached hereto as Attachment "D-1".

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.

COUNTY:
By:Signature
Printed Name
Title
Date

#### LIST OF ATTACHMENTS

Attachment B-1 Services to be Provided by Engineer

Attachment C-1 Work Schedule

Attachment D-1 Fee Schedule

### **APPROVED**

By Christen Eschberger at 11:41 am, Oct 10, 2024

#### ATTACHMENT B-1 SERVICES TO BE PROVIDED BY THE ENGINEER FOR CR138

## SUPPLEMENTAL WORK AUTHORIZATION #1 TO WORK AUTHORIZATION #1

#### PROJECT DESCRIPTION OF ADDITIONAL WORK TO BE PERFORMED

#### **TASK DESCRIPTIONS**

The Engineer shall categorize each task performed to correspond with the following Task Numbers and descriptions.

#### 1. PROJECT MANAGEMENT

- g. Project documentation and file management.
- h. Coordination for deliverables.

#### 8. PLAN PREPARATION (PS&E) SERVICES

Prepare plans per the current Williamson County, city of Hutto, and City of Pflugerville criteria including applicable submittal requirements including cost estimate, checklists, hardcopies, CAD files, general notes, quantities, updated design schedule, construction time determination. Additional Roadway Design/General:

- a. Prepare roadway plan and profile sheets that depict the proposed construction for Secretariat Ridge, Derby Day, and Old CR138. Modifications to the profiles of Secretariat Ridge, Derby Day, and Old CR138 are required to provide acceptable pedestrian cross slopes through the intersection of each roadway. No profile modifications along East Wilco Hwy proper due to the reprofiling of the side streets is anticipated.
- b. Prepare sidewalk plan sheets for the inclusion of sidewalks along the north ROW line to Derby Day and along Derby Day from the existing sidewalk to the proposed improvements along CR 138.

#### • Side Street/Intersection Plans

a. Three (3) additional Side Street/Intersection layout sheets will be prepared: Secretariat Ridge, Derby Day, and Old CR138. At this time, it is anticipated the modifications to the side streets will utilize full depth hot mix to provide an acceptable pedestrian cross slope through the intersections. Details will be included to remove/replace any curb and gutter, sidewalk, and striping.

#### Signal Plans

a. Elevation sheet, signal phasing, electrical data, load switches, and APS message information will be modified for the addition widening.

Work Authorization No. 1 **CR 138** Attachment C-1 April May June June July August September October November December | January | February March | April | May June | July | August | June | July | June | July | August | June | July | August | June | July | July | June | July | J Task Name Actual Start Notice to Proceed Fri 3/22/24 Fri 3/22/24 Fri 3/22/24 Preliminary Design Studies Fri 3/22/24 Tue 4/16/24 Data Collection & Field Reco Data Collection & Field Reconnaissance Fri 3/22/24 Tue 4/16/24 Fri 3/22/24 Kickoff Meeting Kickoff Meeting Wed 4/3/24 Wed 4/3/24 Wed 4/3/24 1FS+13 days Public Involvemen Fri 3/22/24 Fri 12/27/24 Fri 3/22/24 Fact Sheets, FAQs & Website Exhibits act Sheets, FAQs & Website Exhibits Fri 3/22/24 Fri 12/27/24 Fri 3/22/24 operty Owner Exhibits Property Owner Exhibits Fri 3/22/24 Fri 12/27/24 Fri 3/22/24 Stakeholder Meetings Fri 3/22/24 Fri 12/27/24 Fri 3/22/24 **Utility Involvement Support** Fri 3/22/24 Thu 11/14/24 Fri 3/22/24 Utility Involvement Suppor ncorporate Utility Inform Incorporate Utility Information into Drawings Fri 3/22/24 Thu 11/14/24 Fri 3/22/24 Drainage Study 11 Drainage Study Fri 3/22/24 Thu 11/14/24 Fri 3/22/24 Fri 3/22/24 Wed 8/14/24 1 Fri 3/22/24 Preliminary Drainage Report Final Drainage Report Thu 8/15/24 Thu 11/14/24 12 14 Environmental Services Fri 5/31/24 Wed 1/15/25 Fri 5/31/24 Environmental Due Diligence Report Fri 5/31/24 Wed 8/14/24 25 Fri 5/31/24 ental Due Diligence Repor Thu 8/15/24 Mon 10/28/24 34 tal Records Review Environmental Records Review Hazardous Materials ESA Report Wed 11/13/24 Fri 11/22/24 Vetlands Determination/Jurisdict Wetlands Determination/Jurisdictional Waters Determination Wed 11/13/24 Fri 11/22/24 45 Texas Historical Commission Consultation and Project Review Texas Historical Commission Consultation and Project Review Wed 11/13/24 Fri 11/22/24 45 Acceptance Correspondence of Approval of Permits Acceptance Correspondence of Approval of Permits Wed 1/15/25 Wed 1/15/25 55 Plans Preperation (PS&E) Plans Preperation (PS&E) Thu 4/4/24 Mon 6/2/25 Thu 4/4/24 22 Pre-30% Design Plans Pre-30% Design Plans Thu 4/4/24 Tue 6/25/24 Thu 4/4/24 23 Typical Sections Typical Sections Thu 4/4/24 Mon 4/8/24 Thu 4/4/24 24 Conceptual Layout Tue 4/9/24 Wed 5/29/24 23 Tue 4/9/24 Conceptual Lavout 25 6/25 Pre-30% Design Meeting Tue 6/25/24 Tue 6/25/24 Tue 6/25/24 Pre-30% Design Meeting 26 30% Design Plans Thu 5/30/24 Wed 8/28/24 30% Design Plan 27 Thu 5/30/24 Wed 7/3/24 Develop Plans Develop KMZ File Develop KMZ File Thu 7/4/24 Wed 7/10/24 27 Thu 7/11/24 Wed 7/17/24 28 Develop Cross Sections Develop Cross Sections **Develop Construction Timelin** Thu 7/18/24 Mon 7/22/24 29 Develop Construction Timelin Develop Cost Estimate Tue 7/23/24 Sat 7/27/24 Develop Cost Estimate 32 Internal 30% QA/QC Review Sun 7/28/24 Sat 8/10/24 Internal 30% OA/OC Review 33 Package and Submit 30% Plans Package and Submit 30% Plans Sun 8/11/24 Wed 8/14/24 32 8/14 30% Submittal Wed 8/14/24 Wed 8/14/24 33,12,15 35 30% GEC/County Review 30% GEC/County Revie Thu 8/15/24 Wed 8/28/24 34 60% Design Pla 60% Design Plans Fri 10/4/24 Mon 11/25/24 37 Supplemental Notice to Proceed Fri 10/4/24 Fri 10/4/24 35FS+27 days Update Plans Mon 10/7/24 Wed 10/16/24 37FS+2 days Update Plans Design Profiles (Secretariat Ridge, Derby Day and Old CR 138 39 Mon 10/7/24 Wed 10/16/24 37FS+2 days Design Profiles (Secretariat Ridge, Derby Day and Old CR 138 Update Cross Sections **Update Cross Sections** Thu 10/17/24 Mon 10/21/24 39 Update Construction Timeline 41 Update Construction Timeline Tue 10/22/24 Thu 10/24/24 40 42 Update Cost Estimate Fri 10/25/24 Mon 10/28/24 41 Update Cost Estimate 43 Internal 60% OA/OC Review Internal 60% QA/QC Review Tue 10/29/24 Thu 11/7/24 42 Package and Submit 60% Plans Fri 11/8/24 Tue 11/12/24 43 Package and Submit 60% Plans 11/12 60% Submittal 45 60% Submittal Tue 11/12/24 Tue 11/12/24 44 60% GEC/County Review 46 60% GEC/County Review Wed 11/13/24 Mon 11/25/24 45 47 Tue 11/26/24 Tue 1/28/25 90% Design Plans 90% Design Plans Tue 11/26/24 Thu 12/12/24 46 16 17 18 19 Undate Plans Update KMZ File Fri 12/13/24 Mon 12/16/24 48,10,13 update KMZ File Update Cross Sections 50 Undate Cross Sections Tue 12/17/24 Mon 12/23/24 49 Update Construction Timelin Tue 12/24/24 Tue 12/24/24 50 52 Update Cost Estimate Undate Cost Estimate Wed 12/25/24 Mon 12/30/24 51 53 Internal 90% QA/QC Review Tue 12/31/24 Thu 1/9/25 52 Internal 90% QA/QC Revie Package and Submit 90% Plans 54 Package and Submit 90% Plans Fri 1/10/25 Tue 1/14/25 53 55 90% Submittal Tue 1/14/25 Tue 1/14/25 1/14 90% Submittal 90% GEC/County Review 56 90% GEC/County Revie Wed 1/15/25 Tue 1/28/25 57 100% Final Design Plans Wed 1/29/25 Fri 3/28/25 100% Final Design Plans Finalize Plans Finalize Plans Wed 1/29/25 Mon 2/3/25 Finalize KMZ File Finalize KMZ File Tue 2/4/25 Tue 2/4/25 60 Finalize Cross Sections Finalize Cross Sections Wed 2/5/25 Wed 2/5/25 Finalize Construction Timelin Thu 2/6/25 Thu 2/6/25 Finalize Construction Timeline Finalize Cost Estimate 62 Finalize Cost Estimate Fri 2/7/25 Tue 2/11/25 Internal 100% QA/QC Review 63 Internal 100% OA/OC Review Wed 2/12/25 Thu 2/13/25 Package and Submit 100% Plans Package and Submit 100% Plans Fri 2/14/25 Mon 2/17/25 63 2/17 100% Submittal 100% Submittal Mon 2/17/25 Mon 2/17/25 64 100% GEC/County Review 100% GEC/County Review Tue 2/18/25 Mon 3/3/25 Address 100% Comn 67 Address 100% Comments Tue 3/4/25 Wed 3/19/25 66 Assemble Final PS&E Docu Assemble Final PS&E Documents Thu 3/20/25 Thu 3/20/25 QC Final Documents 69 OC Final Documents Fri 3/21/25 Fri 3/28/25 3/28 Submit Final Plans Submit Final Plans Fri 3/28/25 Fri 3/28/25 69,6,7,8,20 6/2 Bid Phase Services and Recommendation for Award Bid Phase Services and Recommendation for Award Mon 6/2/25 Mon 6/2/25 70FS+66 days Critical Task Progress ——— Rodriguez Transportation Group, Inc. Summary | CR 138 - Williamson County Date: Tue 10/8/24 Page 1 of 1

#### ATTACHMENT D-1 - FEE SCHEDULE

Prime Provider: RODRIGUEZ TRANSPORTATION GROUP, Inc. (RTG)

Estimate of Engineering Services Budget

Project: Southeast CR 138 Method of Pay: Specified Rate

#### SUMMARY

TASK	DESCRIPTION	RTG	aci Group	Foresight	Survwest	TOTAL
1	PROJECT MANAGEMENT	\$4,192.56	\$0.00	\$0.00		\$4,192.56
2	PUBLIC INVOLVEMENT					\$0.00
3	UTILITY COORDINATION SUPPORT					\$0.00
4	SURVEYING				\$0.00	\$0.00
5	DRAINAGE STUDY					\$0.00
4	ENVIRONMENTAL SERVICES		\$0.00			\$0.00
7	GEOTECHNICAL SERVICES			\$0.00		\$0.00
8	PLAN PREPARATION (PS&E) SERVICES	\$40,635.32				\$40,635.32
9	BIDDING PHASE SERVICES	\$0.00				\$0.00
	LABOR SUBTOTALS		\$ -	\$ -	\$ -	\$ 44,827.88
OTHER DIRECT EXPENSES SUBTOTALS		\$ -	\$ -	-	-	\$ -
	PROVIDER SUBTOTALS		-	\$ -	\$ -	\$ 44,827.88
	Percentage	100.0%	0.0%	0.0%	0.0%	

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#### ATTACHMENT D-1 - FEE SCHEDULE

PRIME PROVIDER: RODRIGUEZ TRANSPORTATION GROUP, Inc.

Estimate of Engineering Services Budget

Project: CR 138

Method of Pay: Specified Rate

Rodriguez Transportation Group, Inc.	Project Manager	Senior Quality Manager	Senior Engineer	Project Engineer	Design Engineer	EIT	Senior Engineer Specialist	Senior Engineer Tech	Engineer Tech	Senior 3d Visualization Specialist	Admin/Clerical	TOTAL HOURS	TOTAL LABOR COST
1. PROJECT MANAGEMENT													
g. Project Documents/Files	4											4	\$1,109.44
h. Deliverables	4	4	4									12	\$3,083.12
HOURS SUB-TOTAL	8	4	4	0	0	0	0	0	0	0	0	16	\$4,192.56
CONTRACT RATE PER HOUR	\$277.36	\$251.09	\$242.33	\$195.61	\$160.58	\$118.24	\$175.18	\$153.28	\$108.03	\$183.94	\$96.35		
TOTAL LABOR COSTS	\$2,218.88	\$1,004.36	\$969.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$4,192.56
% DISTRIBUTION OF STAFF HOURS	50.0%	25.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
TASK 1 SUBTOTAL	\$2,218.88	\$1,004.36	\$969.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$4,192.56
TASK 8 - PLAN PREPARATION													
a. Interim Geometric Design													
a. Plans criteria (WILCO, Hutto, Pflugerville)												0	\$0.00
b. Design Criterai & Conceptual Layout	4	0	2	8	0	0	0	0	0	0	0	14	\$3,158.98
Horizontal and vertical alignments			4		8			4				16	\$2,867.08
Prposed Typical Sections		4	2		4		8	4				22	\$4,145.90
Prposed Plan and Profile	2	4	8	6	6		8	8				42	\$8,262.54
c. Roadway	2	8	14	6	18	0	16	16	0	0	0	80	\$15,275.52
Hydraulic Calculations			2		2			2				6	\$1,112.38
Drainage Area Maps			2		2			2				6	\$1,112.38
Storm Drain Plan and Profile			2		2			2				6	\$1,112.38
d. Drainage	0	0	6	0	6	0	0	6	0	0	0	18	\$3,337.14
Signing and Marking Layout		2	4	4	8			12	-		-	30	\$5,377.94
Traffic Sginal Design (Derby Day @ CR 138)		_			-								***************************************
Proposed Traffic Signal Layout (1"=40')			2	4	4	2		4				16	\$2,759.02
e. Signings, Markings, and Signalization	0	2	6	8	12	2	0	16	0	0	0	46	\$8,136.96
TCP narratuve		2										2	\$502.18
TCP typical sections		2	2									4	\$986.84
TCP layouts		_	2					4				6	\$1,097.78
Detour Layouts			4					8				12	\$2,195.56
f. Traffic Control	0	4	8	0	0	0	0	12	0	0	0	24	\$4,782.36
SWP3 Layouts		•	2		2		-	2			-	6	\$1,112.38
g. Water Quality	0	0	2	0	2	0	0	2	0	0	0	6	\$1,112.38
60% PSE Submittal, per 60% Plan Submittal Checklist		2	2	·	_		-	4		•	-	8	\$1,599.96
90% PSE Submittal, per 90% Plan Submittal Checklist	1	1	1				<del> </del>	2			<del> </del>	5	\$1,077.34
100% PSE Submittal, per 100% Plan Submittal Checklist	1	1	1				<del> </del>	2			<del> </del>	5	\$1,077.34
Final PSE Submittal, see 100% Plan Submittal Checklist	1	1	1				<del> </del>	2			<del> </del>	5	\$1,077.34
h. Deliverables	3	5	5	0	0	0	0	10	0	0	0	23	\$4,831.98
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HOURS SUB-TOTAL	9	19	43	22	38	2	16	62	0	0	0	211	\$40,635.32
CONTRACT RATE PER HOUR	\$277.36	\$251.09	\$242.33	\$195.61	\$160.58	\$118.24	\$175.18	\$153.28	\$108.03	\$183.94	\$96.35		,
TOTAL LABOR COSTS	\$2,496.24	\$4,770.71	\$10,420.19	\$4,303.42	\$6,102.04	\$236.48	\$2,802.88	\$9,503.36	\$0.00	\$0.00	\$0.00		\$40,635.32
% DISTRIBUTION OF STAFF HOURS	4.3%	9.0%	20.4%	10.4%	18.0%	0.9%	7.6%	29.4%	0.0%	0.0%	0.0%		\$ 10,000.0Z
TASK 8 SUBTOTAL	\$2,496.24	\$4,770.71	\$10,420.19	\$4,303.42	\$6,102.04	\$236.48	\$2,802.88	\$9,503.36	\$0.00	\$0.00	\$0.00		\$40,635.32
TOTAL LABOR HOURS	17	23	47	22	38	2	16	62	0	0	0	227	
TOTAL % DISTRIBUTION OF STAFF HOURS	7.5%	10.1%	20.7%	9.7%	16.7%	0.9%	7.0%	27.3%	0.0%	0.0%	0.0%		
TOTAL LABOR COST	\$4,715.12	\$5,775.07	\$11,389.51	\$4,303.42	\$6,102.04	\$236.48	\$2,802.88	\$9,503.36	\$0.00	\$0.00	\$0.00		\$44,827.88
GRAND TOTAL (RTG)													\$44,827.88

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