

**SUPPLEMENTAL WORK AUTHORIZATION NO. 5**  
**TO**  
**WORK AUTHORIZATION NO. 1**

**WILLIAMSON COUNTY ROAD BOND PROJECT:**  
**SH 195 at Ronald Reagan Blvd.**

This Supplemental Work Authorization No. 5 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated April 7, 2020 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and WGI, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective May 8, 2020 (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:

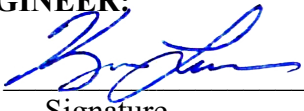
- I. The Work Authorization shall terminate on December 31, 2025. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "A".
- II. The Services 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".
- III. The maximum amount payable for services under the Work Authorization is hereby increased from \$749,984 to \$814,389. The revised Fee Schedule is attached hereto as 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, to be effective as of the date of the last party's execution below.

ENGINEER:

By:   
Signature

Keegan Larson, PE  
Printed Name

Vice President, Transportation Operations  
Title

01/24/2024  
Date

COUNTY:

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

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

#### LIST OF ATTACHMENTS

Attachment A - Work Schedule

Attachment B - Services to be Provided by Engineer

Attachment D - Fee Schedule

**APPROVED**

*By Christen Eschberger at 11:45 am, Jan 25, 2024*

**ATTACHMENT B**  
**SUPPLEMENTAL SERVICES TO BE PROVIDED BY THE ENGINEER**  
**FOR SH 195 AT RONALD REAGAN BOULEVARD**

**The following additions are made to supplement Attachment B of Work Authorization No. 1:**

**1. PROJECT MANAGEMENT**

- a. Supplemental Work Authorization No. 5 extended the contract termination date to December 31, 2025.
- b. Performance of all project management activities, including; additional invoicing, consulting team management, contract maintenance and project documentation; will be performed by Engineer through the revised contract termination date.

**4. RIGHT OF WAY (ROW) MAPPING**

- a. Additional one-time restaking of new ROW line along Austin White Lime property per the survey in the Real Estate Agreement and replacement of any missing monuments previously set at the PC's, PT's or PI's on the ROW. We will label laths with the station and offset information.
- b. A one-time staking of the corners of the remaining limits of drainage easement identified as Parcel 101-E, Part 2 in Document No. 2011088165, O.P.R.W.C.T. with iron rods with no plastic caps. We will label laths "drainage easement corner".

**9. BIDDING & CONSTRUCTION PHASE SERVICES**

- a. Prepare all applicable construction documents for bidding. Attend the pre-bid meeting. Respond to bidder's questions during the bid period. Prepare project addenda during bid period. Analyze contractor bids, prepare bid tabulation, and make recommendation for award to the apparent low bidder. Attend the pre-construction conference.
- b. REQUESTS FOR INFORMATION - RFIs (18 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 within seven (7) calendar days.
- c. REVIEW CONTRACTOR SUBMITTALS & SHOP DRAWINGS (16 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 within seven (7) calendar days. The County will not be billed for plan revisions resulting from engineering errors or omissions.
- d. PLAN REVISIONS FOR FIELD CHANGES (12 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.
- e. ATTEND MEETINGS (8 assumed):
- Engineer will attend meetings at the project site or Williamson County representative office, as requested. When in attendance, Engineer will provide meeting minutes and sign in sheet.
  - Visit the project site on request (1 hour per visit) during construction to address questions on interpretation of plans.
- f. WATER QUALITY BMP CERTIFICATION:
- Engineer will visit the project site and review the construction work related to adherence to the permanent water quality design plans. Provide a list of issues to be corrected to the GEC, if necessary (2 visits assumed).
  - Engineer will prepare and submit to TCEQ a letter certifying that the permanent BMPs were constructed as designed.



**SH 195 at Ronald Reagan Blvd.**

**Attachment D - SWA 5 to WA 1 Fee Schedule**

	WA #1 Current Authorization	WA #1 WGI Current Authorization	WA #1 Subs Current Authorization	SWA #2 Max. Fee Adjustments	SWA #2 WGI Revised Authorization	SWA #2 Revised Total Authorization	SWA #4 Max. Fee Adjustments	SWA #4 WGI Revised Authorization	SWA #5 Max. Fee Adjustments	SWA #5 WGI Revised Authorization
1. Project Management	\$ 77,920	\$ 77,920	\$ -	\$ 34,100	\$ 112,020	\$ 112,020	\$ 24,400	\$ 136,420	\$ 5,900	\$ 142,320
2. Route and Design Studies	\$ 49,600	\$ 49,600	\$ -	\$ -	\$ 49,600	\$ 49,600	\$ 3,180	\$ 52,780	\$ -	\$ 52,780
3. Public Involvement	\$ 9,200	\$ 7,000	\$ 2,200	\$ -	\$ 7,000	\$ 9,200	\$ (9,200)	\$ -	\$ -	\$ -
4. Right of Way Mapping	\$ 37,280	\$ 37,280	\$ -	\$ -	\$ 37,280	\$ 37,280	\$ -	\$ 37,280	\$ 10,640	\$ 47,920
5. Design Surveying	\$ 72,320	\$ 72,320	\$ -	\$ 5,860	\$ 78,180	\$ 78,180	\$ -	\$ 78,180	\$ -	\$ 78,180
6. Environmental Services	\$ 32,925	\$ -	\$ 32,925	\$ -	\$ -	\$ 32,925	\$ -	\$ 32,925	\$ -	\$ 32,925
7. Geotechnical Services	\$ 38,256	\$ -	\$ 38,256	\$ (5,442)	\$ (5,442)	\$ 32,814	\$ 4,105	\$ 36,919	\$ -	\$ 36,919
8. Plan Preparation (PS&E) Services	\$ 258,296	\$ 251,916	\$ 6,380	\$ 95,419	\$ 347,335	\$ 353,715	\$ 8,645	\$ 362,360	\$ -	\$ 362,360
9. Bidding & Construction Phase Services	\$ 13,120	\$ 13,120	\$ -	\$ -	\$ 13,120	\$ 13,120	\$ -	\$ 13,120	\$ 47,865	\$ 60,985
Reimbursable Expenses	\$ 10,100	\$ 9,000	\$ 1,100	\$ -	\$ 9,000	\$ 10,100	\$ (10,100)	\$ -	\$ -	\$ -

Total \$ 599,017 \$ 518,156 \$ 80,861 \$ 129,937 \$ 648,093 \$ 728,954 \$ 21,030 \$ 749,984 \$ 64,405 \$ 814,389

**Attachment D - SWA 5 to WA 1 Fee Schedule**

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WGI Personnel Classification	WGI Admin/Clerical - Junior	WGI Project Manager - Senior/ Principal In Charge	WGI Task Leader - Junior	WGI Project Engineer - Senior	Terracon Senior Principal / Officer / Consultant, P.E.	Terracon Project Engineer	Terracon Administrative Staff	M&M Senior Project Manager	M&M Structural Engineer	M&M Engineer Technician	M&M Admin/Clerical	Principal Surveyor	Professional Surveyor	Sr. Survey Technician	2-Person Field Crew
<b>Hourly Rate</b>	\$ 65.00	\$ 340.00	\$ 220.00	\$ 245.00	\$ 255.00	\$ 140.00	\$ 55.00	\$ 240.00	\$ 185.00	\$ 115.00	\$ 80.00	\$ 275.00	\$ 160.00	\$ 150.00	\$ 170.00
<b>Task/Activity</b>															
<b>Bidding &amp; Construction Phase Services</b>															
Project Administration															
- Contract Maintenance & Project Documentation		2		12											
- Consultant Team Management		2		12											
a. Bidding Services															
- Attend pre-bid Meeting				8											
- Prepare Addenda (up to 3)				6											
- Respond to bidder's questions				8											
- Analyze bids & Prepare Bid Tabulation				8											
- Attend Pre-Construction Conf.				8											
b. Requests for Information			6	12	3	3		6	6						
c. Review Contractor Submittals & Shop Drawings			10	10				10	10						
d. Plan Revisions		5	10	20				1	6	6					
e. Attend Meetings			8	8		8			8						
f. Water Quality BMP Certification			16	4											
<b>214</b>	<b>0</b>	<b>5</b>	<b>50</b>	<b>92</b>	<b>3</b>	<b>11</b>	<b>0</b>	<b>17</b>	<b>30</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>\$ 47,865</b>	<b>\$ -</b>	<b>\$ 1,700</b>	<b>\$ 11,000</b>	<b>\$ 22,540</b>	<b>\$ 765</b>	<b>\$ 1,540</b>	<b>\$ -</b>	<b>\$ 4,080</b>	<b>\$ 5,550</b>	<b>\$ 690</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Contract Totals</b>															
<b>300</b>	<b>0</b>	<b>7</b>	<b>50</b>	<b>104</b>	<b>3</b>	<b>17</b>	<b>0</b>	<b>23</b>	<b>30</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>16</b>	<b>28</b>
<b>\$ 64,405</b>	<b>\$ -</b>	<b>\$ 2,380</b>	<b>\$ 11,000</b>	<b>\$ 25,480</b>	<b>\$ 765</b>	<b>\$ 2,380</b>	<b>\$ -</b>	<b>\$ 5,520</b>	<b>\$ 5,550</b>	<b>\$ 690</b>	<b>\$ -</b>	<b>\$ 2,200</b>	<b>\$ 1,280</b>	<b>\$ 2,400</b>	<b>\$ 4,760</b>