

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

WILLIAMSON COUNTY ROAD BOND PROJECT: Parmer Lane at SH45

This Supplemental Work Authorization No.1 to Work Authorization No.2 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated September 12, 2023, and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Alfred Benesch & Company (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No.2 dated effective June 25, 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 attachment revised Attachment "B-1".
- II. The Work Authorization shall terminate on April 30, 2026. 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-1".
- III. The maximum amount payable for services under the Work Authorization is hereby increased by \$20,555.00 from \$438,309.40 to \$458,864.40. The revised Fee Schedule is attached hereto as Attachment "D-1".

Except as otherwise amended by prior Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effective:

Continued next page

EXECUTED this _____.

ENGINEER:

Alfred Benesch and Company

By: William H Epp

Signature

William Epp

Printed Name

Executive Vice President

Title

COUNTY:

Williamson County, Texas

By: _____

Signature

Printed Name

Title

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 11:34 am, Aug 13, 2025

ATTACHMENT B-1
SERVICES TO BE PROVIDED BY THE ENGINEER
DESIGN SERVICES FOR PARMER LANE AT SH45 (WA2) –
Supplemental Work Authorization #1

The work to be performed by the Engineer shall consist of providing plans specifications and estimates for Parmer Lane at SH 45 in Williamson County, Austin, Texas. The following is Supplemental Work Authorization #1 to Work Authorization #2.

The additional services consist of: Additional traffic engineering and evaluation of the traffic signals and associated meetings. The original scope did not include traffic modeling of the intersection. The City of Austin created a traffic signal Vissim Model and additional evaluation of the model was performed. In addition, a geologic assessment is required based on the age of the previous geologic assessments (More than 10 years). The Original scope did not include a Geological Assessment.

3. TRAFFIC EVALUATIONS AND PROJECTIONS

Additional traffic evaluation and assessment at the traffic signal to evaluate the City of Austin comments for left only vs. left through lane on the NB approach.

iii. Traffic model was evaluated for the intersection of Parmer Lane and WB frontage road.

iv. DELIVERABLES: Assessment of the COA model delivered via email and stored in ProjectWise and meeting.

10. ENVIRONMENTAL

Geologic Assessment. The ENGINEER will prepare a Geologic Assessment (GA) for the project area. The purpose of the GA is to describe geologic conditions within the project area pertinent to karst features and Edwards Aquifer recharge features. The GA is a due diligence document required by the Texas Commission on Environmental Quality (TCEQ) Edwards Aquifer Protection Program rules for preparation of a Water Pollution Abatement Plan (WPAP) and will be prepared in accordance with TCEQ's "Instructions to Geologists for Geologic Assessments on the Edwards Aquifer Recharge/Transition Zones." All work will be performed under the supervision of a Texas Registered Professional Geoscientist.

- a. Two geologists will traverse the project area along transects spaced approximately 50 feet apart to search for and assess potential recharge features. Within areas that have already been paved, the survey may be conducted within vehicles driving along the existing roadway.

- b. The geologists will identify which features require preservation and buffering per the TCEQ Technical Guidance Manual (RG-348). For any identified sensitive features, the location and appropriate buffer will be delineated in the field using GIS.
- c. DELIVERABLES:
 - The ENGINEER will prepare the GA report.
 - TCEQ Form 0585, and associated figures, which will include all features to be addressed in the project WPAP.
 - Following client review of the draft documents, the ENGINEER will provide two copies of the signed and sealed GA for submittal to TCEQ

12. PLAN PREPARATION

d. SIGNING, MARKING & SIGNALIZATION.

- Revision to the signal plans to revise from left through to a left only phase. The change is required because of direction from TxDOT different from the original scope.

f. DELIVERABLES:

- Revised traffic signal plans.

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

**Parmer Lane at SH 45
Attachment C-1 WORK SCHEDULE**

NTP	June 18, 2024
Kickoff Meeting	June 25, 2024
ROE Letters	June 30 - July 12, 2024
Surveys and Preliminary Geotech	August 30, 2024
30% Submittal	October 7, 2024
GEC/TxDOT Review	October 21, 2024
60% Submittal	December 10, 2024
GEC/TxDOT Review	December 11 - January 7, 2025
90% Submittal	May 13, 2025
GEC/TxDOT Review	May 14 - May 28, 2025
100% Submittal	August 28, 2025
GEC/TxDOT Review	August 28 - Sept 15, 2025
Final Plans	October 15, 2025
Bidding Docs/Ready to Let	Winter 2025
Bidding	Spring 2026
End Work Authorization	April 30, 2026

ATTACHMENT D-1 FEE SCHEDULE
WILLIAMSON COUNTY
PARMER AT SH 45 SWA#1 to WA#2

Prime: Alfred Benesch and Company

Task	Sheets	Principal	QA/QC	Senior PM	PM	Senior Traffic Engineer	Senior Project Engineer	Senior Manager Special Projects (RR)	Proj Eng	RR Signal Engineer	Design Engineer	Sr Tech	Tech	Admin	EIT	Total Hours	Total Labor
		\$300.00	\$290.00	\$290.00	\$260.00	\$240.00	\$220.00	\$200.00	\$190.00	\$170.00	\$150.00	\$140.00	\$120.00	\$80.00	\$135.00		
TASK 1 – PROJECT MANAGEMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 2 – ROUTE AND DESIGN STUDIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 3 – TRAFFIC EVALUATIONS AND PROJECTIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 4 – PUBLIC INVOLVEMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 5 – RIGHT-OF-WAY MAPPING (NOT APPLICABLE)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 6 – DESIGN SURVEYING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 7 – SCHEMATIC DEVELOPMENT (NOT APPLICABLE)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 8 – DRAINAGE STUDY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 9 – WATER QUALITY (By EDGE)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 10 – ENVIRONMENTAL SERVICES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 11 – GEOTECHNICAL INVESTIGATION (by B2Z)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 12 – PLAN PREPARATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 13 – PERMITS (By EDGE)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 14 – BIDDING PHASE SERVICES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 15 – CONSTRUCTION PHASE SERVICES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
SUBCONSULTANTS																	
																	\$ -
Pape-Dawson (Traffic Studies and Traffic Signals)																	\$ 9,640.00
SWCA (Environmental Services)																	\$ 10,915.00
																	\$ -
Total Benesch Direct Labor Hours		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Percent of Total Hours		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Total Benesch Direct Labor Cost																	\$ -
Total Benesch Other Direct Expenses Cost																	\$ -
Total Subconsultants Cost																	\$ 20,555.00
TOTAL PROJECT COST																	\$ 20,555.00

ATTACHMENT D-1 FEE SCHEDULE
WILLIAMSON COUNTY
PARMER AT SH 45 SWA#1 to WA#2

Prime: Alfred Benesch and Company
Subconsultant: Pape-Dawson Engineers, LLC

Williamson County	Principal / Partner	Project Manager	Senior Project Engineer	Project Engineer	EIT I/II	EIT III/IV	Engineering Tech I	Engineering Tech II	GIS Manager	GIS Analyst	Billing Coordinator	Admin / Clerical	TOTAL LABOR HRS. & COSTS
TASK 3. TRAFFIC EVALUATIONS AND PROJECTIONS													
iii. Analysis, Models, etc.		2		4		10							16
Total	0	2	0	4	0	10	0	0	0	0	0	0	16
	\$0.00	\$560.00	\$0.00	\$800.00	\$0.00	\$1,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,160.00
TASK 12. TRAFFIC SIGNAL UPGRADE PLANS													
i. Existing Conditions/Removal Plan													0
ii. Proposed Condition Plan		2				7							9
iii. Conduit and Conductor Schedule						2							2
iv. Pole Schedule		1				2							3
v. Elevation Views						2							2
v. Traffic Signal Standards													0
vi. Traffic Signal Quantities						2							2
vii. Traffic Signal Estimate						1							1
viii. Contact Utility Company and Coordinate Power Location in Field													0
x. Additional Coordination/meetings		6				6							12
	0	9	0	0	0	22	0	0	0	0	0	0	31
	\$0.00	\$2,520.00	\$0.00	\$0.00	\$0.00	\$3,960.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,480.00
PROJECT SUMMARY REPORT													
													0
													0
													0
													0
HOURS SUB-TOTALS	0	11	0	4	0	32	0	0	0	0	0	0	47
CONTRACT RATE PER HOUR	\$360.00	\$280.00	\$245.00	\$200.00	\$145.00	\$180.00	\$120.00	\$160.00	\$200.00	\$140.00	\$120.00	\$125.00	
TOTAL LABOR COSTS	\$0.00	\$3,080.00	\$0.00	\$800.00	\$0.00	\$5,760.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,640.00
SUBTOTAL \$9,640.00													
ODE TOTAL \$0.00													
FINAL TOTAL \$9,640.00													

ATTACHMENT D-1 FEE SCHEDULE
WILLIAMSON COUNTY
SWA #1 to WA#2: Parmer Lane at SH 45 (SWCA)

Prime: Alfred Benesch and Company
Subconsultant: SWCA Environmental Consultants

Task	Sheets	Subject Matter Expert II	Subject Matter Expert I	Specialist XII	Specialist XI	Specialist X	Specialist IX	Specialist VIII	Specialist VII	Specialist VI	Specialist V	Specialist IV	Specialist III	Specialist II	Specialist I	Total Hours	Total Labor
		\$230.00	\$219.00	\$215.00	\$197.00	\$180.00	\$161.00	\$150.00	\$140.00	\$130.00	\$117.00	\$107.00	\$97.00	\$85.00	\$72.00		
TASK 10 – ENVIRONMENTAL STUDIES & DOCUMENTS		7	0	0	0	18	0	0	0	32	10	4	1	0	0	72	\$ 10,705.00
Geologic Assessment		7				18				32	10	4	1			72	\$ 10,705.00
																0	\$ -
																0	\$ -
																0	\$ -
SUBCONSULTANTS																	
Total Direct Labor Hours		7	0	0	0	18	0	0	0	32	10	4	1	0	0	72	
Percent of Total Hours		9.7%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%	44.4%	13.9%	5.6%	1.4%	0.0%	0.0%		
Total Direct Labor Cost																	\$ 10,705.00
Total Other Direct Expenses Cost																	\$ 210.00
Total Subconsultants Cost																	
TOTAL PROJECT COST																	\$ 10,915.00

WILLIAMSON COUNTY PARMER @ SH45
ATTACHMENT D-1 FEE SCHEDULE
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WILLIAMSON COUNTY
SWA #1 to WA#2: Parmer Lane at SH 45

Other Direct Expenses (SWCA)

Prime: Alfred Benesch and Company
Subconsultant: SWCA Environmental Consultants

Direct Expenses	Rate	Unit	Quantity	Cost
Mileage (per mile)	\$ 0.700	Mile	200	\$ 140.00
GPS - GIS Grade	\$ 70.00	Day	1	\$ 70.00
Copies - B&W	\$ 0.10	Each		\$ -
Copies - Color	\$ 1.000	Each		\$ -
Curation	\$ 200.00	Each		\$ -
Hazardous Materials Database Search	\$ 500.00	Each		\$ -
Field Supplies	\$ 5.00	Day		\$ -
			* TOTAL	\$ 210.00

** Estimate only - will be invoiced at actual cost*