

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

**WILLIAMSON COUNTY ROAD BOND PROJECT:
Engineering for SaltLake, Brook, and Front Street Project**

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 and Contract Amendment No. 1, being dated April 9, 2025 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and IEA, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective April 15, 2024 (the "Work Authorization");

WHEREAS, the County and the Engineering executed Supplemental Work Authorization No. 1 dated effective April 16, 2025 (the Supplemental Work Authorization No. 1);

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 and the Supplemental Work Authorization No. 1 are hereby supplemented and modified as shown in the attached revised Attachment "B".
- II. 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 "C".
- III. The maximum amount payable for services under the Work Authorization and the Supplemental Work Authorization No. 1 is hereby increased from \$573,010.28 to \$675,995.90. 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: David M.Y. Millikan
Signature

David M.Y. Millikan
Printed Name

Area Manager
Title

6/11/25
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 Christen Eschberger at 1:25 pm, Jun 13, 2025

ATTACHMENT B
SERVICES TO BE PROVIDED BY THE ENGINEER FOR
SALT LAKE, BROOK, FRONT STREET PROJECT

PROJECT DESCRIPTION

Project Limits

Unchanged under this SWA#2.

Existing Facility

Unchanged under this SWA#2.

Proposed Facility

The existing SaltLake, Brook, and Front Street roadways will be reconstructed and widened to a 16' wide through 26' wide 2-lane section (based upon ROW limitations) with ditch improvements. The pavement section will be determined based upon the geotechnical report and traffic data.

Design Criteria

Unchanged under this SWA#2.

1. PROJECT MANAGEMENT

a. COMMUNICATION:

- No supplemental scope under this SWA#2.

b. MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS (New total of 20 months):

- Additional 5 months of Contract Time provided in this SWA#2.

c. QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) PLAN:

- Provide additional QA/QC for additional deliverables including integration of additional SUE data and joint-bid water line relocation design (by others) into plan set, revisions to ditch grading and culverts based upon additional SUE data and decision to allow grading on UPRR property provided in this SWA#2.

d. PROJECT COORDINATION & ADMINISTRATION (New total of 18 months):

- Additional 5 months of Contract Time provided in this SWA#2.

e. PROGRESS/COORDINATION MEETINGS (New total of 40 external meetings):

- Additional 5 months of Contract Time provided in this SWA#2.

f. PROJECT SCHEDULE:

- Additional 5 months of Contract Time provided in this SWA#2 and additional schedule updates (through December 31, 2025).

g. PROJECT DOCUMENTS/FILES:

- Additional documents and files related to supplemental SUE information, joint-bid water line relocation designs (by others), and coordination with UPRR regarding ditch grading and drainage improvements on its property provided in this SWA#2.

h. DELIVERABLES:

- Additional 5 months of Contract Time provided in this SWA#2.
 1. Monthly Invoices and Progress Reports including Deliverable Table
 2. Meeting Minutes, Sign-In Sheets, and Agendas
 3. Project Schedule and Updates
 4. Project Files

2. ROUTE AND DESIGN STUDIES

a. DATA COLLECTION:

- No supplemental scope under this SWA#2.

b. DESIGN CRITERIA:

- No supplemental scope under this SWA#2.

c. CONSTRAINTS MAP:

- No supplemental scope under this SWA#2.

d. DELIVERABLES:

- No supplemental scope under this SWA#2.

3. PUBLIC INVOLVEMENT

a. PUBLIC INVOLVEMENT SUPPORT

- No supplemental scope under this SWA#2.

b. PROPERTY OWNER MEETING SUPPORT

No supplemental scope under this SWA#2.

c. **STAKEHOLDER MEETINGS**

- No supplemental scope under this SWA#2.

d. **DELIVERABLES:**

- No supplemental scope under this SWA#2.

4. **UTILITY COORDINATION SUPPORT**

- a. Incorporation of additional SUE information provided by Cobb Fendley and Associates (CFA) into project plans and construction documents.
- b. Coordination with CFA and GEC regarding design for 2" City of Bartlett waterline relocation within project limits that will be joint-bid with this project.

5. **ABSTRACT RIGHT OF WAY (ROW) AND MAPPING**

- a. No supplemental scope under this SWA#2.

6. **CONDEMNATION SUPPORT**

- a. No supplemental scope under this SWA#2.

7. **SURVEYING**

- a. No supplemental scope under this SWA#2.

8. **SCHEMATIC DEVELOPMENT**

- a. No supplemental scope under this SWA#2.

9. **DRAINAGE STUDY**

- a. No supplemental scope under this SWA#2.

10. **ENVIRONMENTAL SERVICES**

- a. Update THC letter of concurrence and Phase I ESA documents to be in alignment with the revised project widths and limits including minor ditch re-grading on the UPRR property along the east side of West Front Street.

11. **GEOTECHNICAL SERVICES**

- a. No supplemental scope under this SWA#2.

12. PLAN PREPARATION

- a. Increased hydrologic/hydraulic modeling for 11 cross culverts beneath West Front Street, Elm Avenue, and Pietzsch Street rather than 3 as indicated in the initial project scope.
- b. Increased plan preparation for drainage design of 11 cross culverts beneath West Front Street, Elm Avenue, and Pietzsch Street rather than 3 is indicated in the initial project scope.
- c. Re-design of ditches to reflect additional cross culverts, grading outside of ROW on railroad property, and improved parallel conveyance.

13. PERMITS [N/A]

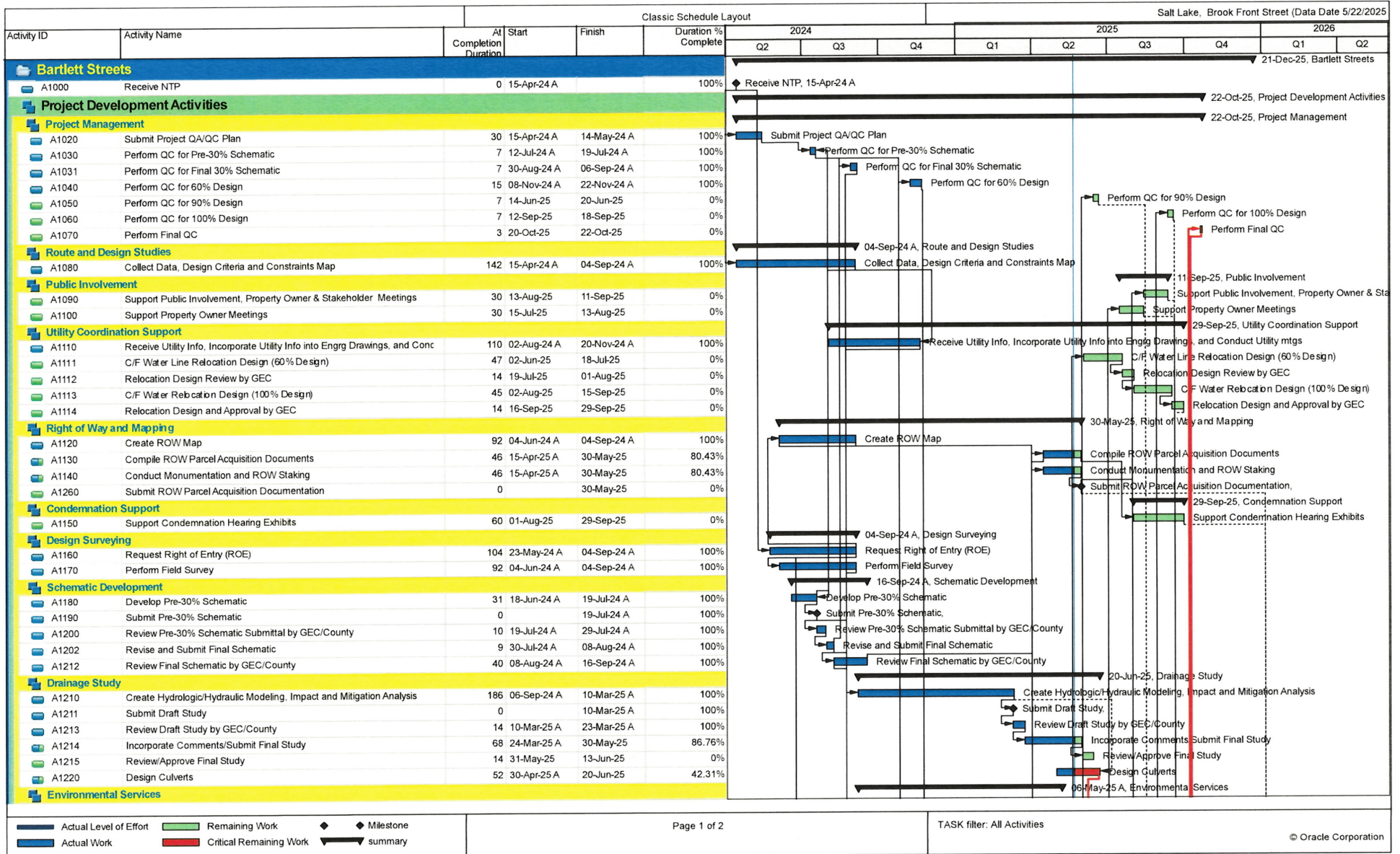
14. BIDDING PHASE SERVICES

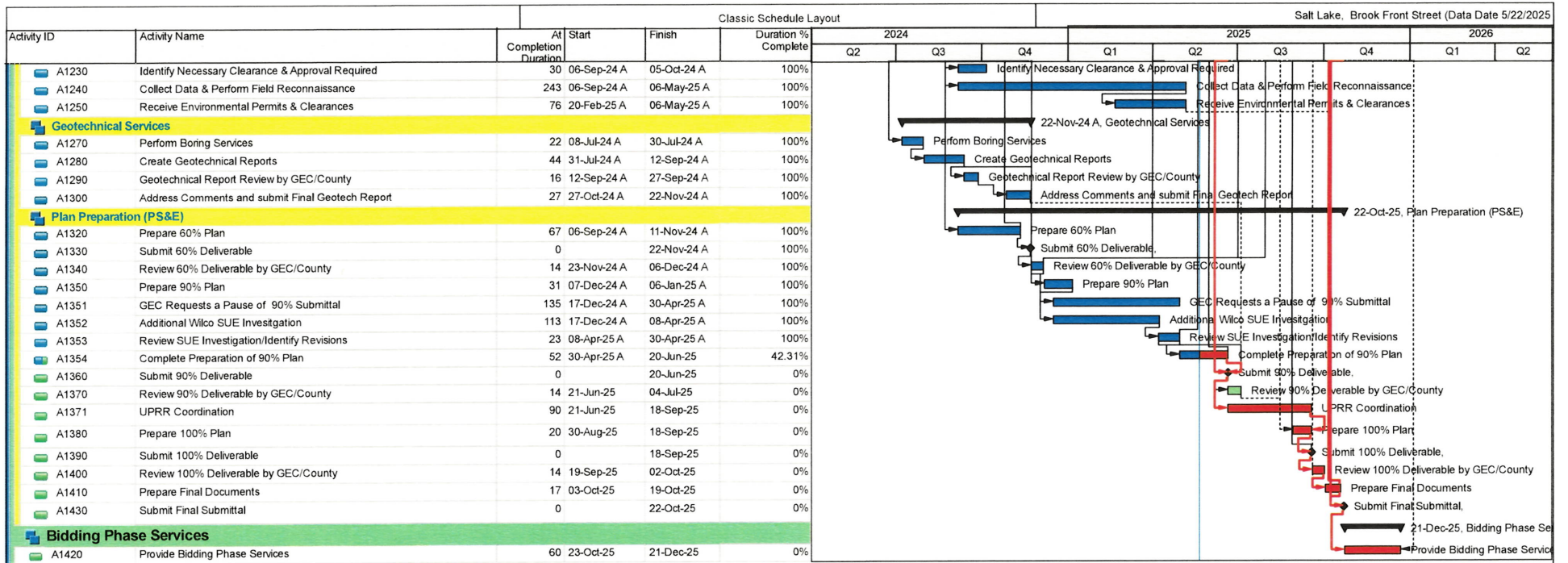
- a. No supplemental scope under this SWA#2.

15. EXCLUSIONS

- a. No supplemental exclusions under this SWA#2.

Attachment C - Work Schedule





█ Actual Level of Effort █ Remaining Work █ Critical Remaining Work
█ Actual Work █ Critical Remaining Work ◆ Milestone ▶ summary

IEA	City of Bartlett Streets Supplemental Work Authorization No. 2 to WA No. 1 Attachment D - Fee Schedule				
	Labor Category	Administrative Specialist I (4-8 yrs)	Engineer in Training I (0-5 yrs)	Professional Engineer V (20-25 yrs)	Managing Engineer V (20-25 yrs)
Specified Rate	\$98.96	\$111.97	\$283.23	\$334.40	
1. Project Management (5 mo. Extension)					
Monthly Progress Reports, Invoices, Billings (5)	5			5	
Quality Assurance and Quality Control (QA/QC) Plan		24	8	2	
Project Coordination & Administration	5			10	
Progress/Coordination Meetings (10)	10		10	10	
Project Schedule				10	
Project documents/files	26		10	5	
Subtotal Hours	46	24	28	42	140
Subtotal Dollars	\$4,552.16	\$2,687.28	\$7,930.44	\$14,044.80	\$29,214.68
4. Utility Coordination Support					
Review of added SUE info to determine impacts on project			24	4	
Incorporate added utility info into engrg drawings		40	4	2	
Subtotal Hours	0	40	28	6	74
Subtotal Dollars	\$0.00	\$4,478.80	\$7,930.44	\$2,006.40	\$14,415.64
9. Drainage Study					
Additional Hydrologic/Hydraulic modeling (from 3 cross culverts to 11 cross road culverts) Plus 8			40	2	
Subtotal Hours	0	0	40	2	42
Subtotal Dollars	\$0.00	\$0.00	\$11,329.20	\$668.80	\$11,998.00
10. Environmental Services					
Coordination for ENV updates				2	
Subtotal Hours	0	0	0	2	2
Subtotal Dollars	\$0.00	\$0.00	\$0.00	\$668.80	\$668.80
12. Plan Preparation					
Plan preparation cross road culvert design and sheet creation (from 3 cross culverts to 11 cross road culverts) Plus 8		80	30	2	
Re-design of ditches to reflect additional cross road culverts and grading outside ROW on RR property		120	40	4	
Subtotal Hours	0	200	70	6	276
Subtotal Dollars	\$0.00	\$22,394.00	\$19,826.10	\$2,006.40	\$44,226.50

OTHER DIRECT EXPENSES	QUANTITY
IEA Direct Expenses:	0
Toll Charges	0
Parking	0
Courier	0
Postage	0
Photocopies B/W (8 1/2" X 11")	0
Photocopies Color (8 1/2" X 11")	0
Photocopies B/W (11" X 17")	0
Photocopies Color (11" X 17")	0
CD-ROM	0
Large Format Plotting	0
Mileage	0
SUBTOTAL DIRECT EXPENSES	\$0.00

IEA Total Hours	534
\$100,523.62	
IEA Total Dollars	

ICF Total Hours	16
\$2,462.00	
ICF Total Dollars	

SWA #2 Total Hours	550
\$102,985.62	
SWA #2 Total Dollars	

6/11/2025

B&A_ICF

**City of Bartlett Streets
Supplemental Work Authorization No. 2
Attachment D - Fee Schedule**

Labor Category	Sr. Project Manager	Environmental Professional	Clerical/ Administrative	
Specified Rate	\$225.00	\$170.00	\$78.00	
10. Environmental Services				
Historical & Phase I ESA Updates	2	10	4	
Subtotal Hours	2	10	4	16
Subtotal Dollars	\$450.00	\$1,700.00	\$312.00	\$ 2,462.00
15. Exclusions				
a. Construction Phase Services				
b. TBD				
Total Hours	2	10	4	ICF Total Hours
Total Dollars	\$450.00	\$1,700.00	\$312.00	16
DIRECT EXPENSES				\$2,462.00
				ICF Total Dollars

DIRECT EXPENSES	UNIT COST	QTY	COST
HAZARDOUS MATERIALS DATABASE SEARCH	\$500.00	0	\$0.00
MILEAGE	\$0.67	0	\$0.00
MEALS	\$59.00	0	\$0.00
TOTAL DIRECT EXPENSES			\$0.00

6/11/2025