

SUPPLEMENTAL WORK AUTHORIZATION NO. 2
TO
WORK AUTHORIZATION NO. 6

WILLIAMSON COUNTY ROAD BOND PROJECT:
Southeast Loop Phase 2 (EWH Seg 2) CPS

This Supplemental Work Authorization No. 2 to Work Authorization No. 6 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 13, 2017 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Johnson, Mirmiran & Thompson, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 6 dated effective September 17, 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 County that were set out in the original Attachment "A" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "A" (must be attached).
- 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" (must be attached).
- III. The Work Authorization shall terminate on March 31, 2028. 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).
- IV. The maximum amount payable for services under the Work Authorization is hereby increased from \$49,996.12 to \$135,960.12. The revised Fee Schedule is attached hereto as Attachment "D" (must be attached).

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: Kristi D. Flagg
Signature

Kristi D. Flagg, P.E.
Printed Name

Senior Vice President
Title

1/7/2025
Date

COUNTY:

By: _____
Signature

Printed Name

Title

Date

LIST OF ATTACHMENTS

Attachment A6-2 – Services to be Provided by County

Attachment B6-2 – Serviced to be Provided by Engineer

Attachment C6-2 – Work Schedule

Attachment D6-2 – Fee Schedule

APPROVED

By Christen Eschberger at 10:31 am, Jan 23, 2025

ATTACHMENT A6-2
SERVICES TO BE PROVIDED BY THE COUNTY
FOR SOUTHEAST LOOP PHASE 2

In general, Williamson County and its representatives to their best efforts will render services as follows:

1. Name, business address, and phone number of County's project manager.
2. Assistance to the Engineer, as necessary, with obtaining data and information from other local, regional, State and Federal agencies required for this project.
3. Obtain Rights of Entry from landowners that are willing to grant access to the Engineer.
4. Provide available appropriate County data on file including plans and specifications that are deemed pertinent to the completion of the work required by the scope of services (including previous hydraulic studies, models, previous reports and studies, available existing traffic counts, and design year traffic projections).
5. Provide available criteria and full information as to the client's requirements for the project. Provide examples of acceptable format for the required deliverables.
6. Provide information on any meetings/discussions held with adjoining property owners that may impact the project.
7. Provide timely reviews and decisions necessary for the Engineer to maintain the project work schedule. Review recommendations offered by the Engineer, progress of work, and final acceptance of all documents.
8. Submittal of documentation and permits to regulatory agencies for review and comment, when specified.
9. Support project development efforts with stakeholders, coordinate meetings and interface with stakeholders, as needed.
10. Post and maintain project information for public consumption on the County website.
11. Assist with Coordination between the Engineer and the County's other consultants.

12. Negotiate with all utility companies for any agreements and/or relocations required.
13. Provide an agent as necessary to secure proposed ROW and relocate/remove improvements on proposed ROW.
14. Provide construction observation and review contractor pay application and progress.
15. Provide Engineer with Contractor submittals, Requests for Information (RFI's, shop drawings, and correspondence.
16. Review Engineer progress, submittals, and plan changes.

ATTACHMENT B6-2
SERVICES TO BE PROVIDED BY THE ENGINEER
CONSTRUCTION PHASE SERVICES FOR
SOUTHEAST LOOP PHASE 2

PROJECT DESCRIPTION

Project Limits

New location from CR 137 to CR 404.

Proposed Facility

Construct a new 2 lane roadway with continuous turn lanes and shared use path to serve as the future eastbound / northbound frontage road.

Project Team Subconsultants

- a) Hardesty & Hanover, LLC
- b) HVJ Associates, Inc.

TASK DESCRIPTIONS

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

1. PROJECT MANAGEMENT (JMT)

a. Monthly Progress Report, Invoices, and Billings:

- Submit monthly progress status reports to the GEC. Progress reports will include deliverable table, tasks completed, tasks/objectives that are planned for the upcoming periods, list or description of items or decisions needed from the County and its representative. Subconsultant progress will be incorporated into the monthly progress report. A copy of the monthly progress report will be uploaded to ProjectWise.
- Prepare correspondence, invoices, and progress reports monthly in accordance with current County requirements.

b. Project Coordination & Administration:

- Prepare and maintain routine project record keeping including records of meetings and minutes.
- Correspondence and coordination will be handled through & with the concurrence of the GEC.
- Manage project activities (including documenting emails, phone and conference calls, maintain project files for the length of the project, meeting agendas, meeting minutes, and schedule meetings), direct Engineer's team/staff, coordinate and review

sub consultant work, correspond with the County and its representatives, and assist the County and its representatives in preparing responses to project-related inquiries.

2. CONSTRUCTION PHASE SERVICES

- a. Review of contractor submittals – Up to 45 submittals
- b. Review and response to contractor requests for information (RFI's) – Up to 55 RFI's
- c. Review of contractor shop drawings – Up to 25 shop drawings

3. EXCLUSIONS

- a. The following items are not included in this work authorization:
 - WEEKLY/BIWEEKLY CONTRACTOR MEETINGS
 - REGULAR GEC MEETINGS
 - CONSTRUCTION SITE VISITS
 - CONSTRUCTION INSPECTION
 - UTILITY COORDINATION

Willimson County, Texas
Southeast Loop Ph2

Southeast Loop Segment 2 Phase 1 PS&E
WORK SCHEDULE ATTACHMENT C6-2

ID	Task Name	Duration	Start	Finish	24 Q3 Q4	2025 Q1 Q2 Q3 Q4	2026 Q1 Q2 Q3 Q4	2027 Q1 Q2 Q3 Q4	2028 Q1 Q2
1	Wilco Southeast Loop Ph2	924 days	Tue 9/17/24	Fri 3/31/28					
2	Start Date	0 days	Tue 9/17/24	Tue 9/17/24	◆ Sep 17				
3	Project Management	924 days	Tue 9/17/24	Fri 3/31/28					
4	Monthly Progress Report, Invoices, and Billings	924 days	Tue 9/17/24	Fri 3/31/28					
5	Project Coordination & Administration	924 days	Tue 9/17/24	Fri 3/31/28					
6	Construction Phase Services	924 days	Tue 9/17/24	Fri 3/31/28					
7	Review of Contractor Submittals	924 days	Tue 9/17/24	Fri 3/31/28					
8	Review and Reponse to Contractor Requests for Information (RFI's)	924 days	Tue 9/17/24	Fri 3/31/28					
9	Review of Contractor Shop Drawings	924 days	Tue 9/17/24	Fri 3/31/28					
10	End Date	1 day	Fri 3/31/28	Fri 3/31/28					

Date: Tue 1/7/25	Task		Inactive Milestone		Finish-only	
	Split		Inactive Summary		External Tasks	◆
	Milestone	◆	Manual Task	◇	External Milestone	
	Summary		Duration-only		Critical	
	Project Summary		Manual Summary Rollup	◆	Critical Split	
	External Tasks		Manual Summary	◆	Progress	
	External Milestone	◆	Start-only		Deadline	⇓

**ATTACHMENT D6-2
FEE SCHEDULE**

**FOR
JOHNSON, MIRMIRAN & THOMPSON, INC**

Southeast Loop Phase 2

For services described in the Scope of Services, we request the compensation as detailed below. Cost breakdowns for engineering services and explanation of expenses are shown on the following pages.

SWA2 to WA6 AMOUNT

\$85,964.00

ATTACHMENT D6-1 - FEE SCHEDULE

Fee Schedule Summary Johnson, Mirmiran & Thompson, Inc. Southeast Loop Phase 2

W A 6	Description of Work or Task	JMT (59.8%)	HVJ (10.1%)	H&H (30.1%)	Cost / Task Totals
	Task 1. PROJECT MANAGEMENT	\$9,870.53	\$1,516.17	\$3,186.98	\$14,573.68
	Task 2. CONSTRUCTION PHASE SERVICE	\$20,050.41	\$3,527.43	\$11,844.60	\$35,422.44
	FEE SCHEDULE SUMMARY	\$29,920.94	\$5,043.60	\$15,031.58	\$49,996.12

S W A 2 t o W A 6	Description of Work or Task	JMT (68.6%)	HVJ (9.3%)	H&H (22.0%)	Cost / Task Totals
	Task 1. PROJECT MANAGEMENT	\$20,087.00	\$2,466.00	\$4,232.00	\$26,785.00
	Task 2. CONSTRUCTION PHASE SERVICES	\$38,914.00	\$5,549.00	\$14,716.00	\$59,179.00
	FEE SCHEDULE SUMMARY	\$59,001.00	\$8,015.00	\$18,948.00	\$85,964.00

SWA1 TO Work Authorization 6					
Johnson, Mirmiran & Thompson, Inc.					\$59,001.00
HVJ, Inc.					\$8,015.00
Hardesty & Hanover, Inc.					\$18,948.00
SWA1 to WA6 SUBTOTAL					\$85,964.00
WA6 SUBTOTAL					\$135,960.12

Summary of Manhours by Classification
Johnson, Mirmiran & Thompson, Inc.
Southeast Loop Phase 2

Description of Work or Task	Project Director \$292.00/Hr	Sr. Project Manager \$285.00/Hr	Senior Prof. 2 \$259.00/Hr	Senior Prof. 1 \$227.00/Hr	Prof. 2 / Sr. Eng. Tech \$194.00/Hr	Prof. 1 / Eng. Tech \$149.00/Hr	Admin / Clerical \$84.00/Hr	Staff-Hr. Totals	Staff Cost / Task Totals
Task 1. PROJECT MANAGEMENT									
a. Monthly Progress Report, Invoices, and Billings									
Submit Monthly Progress Reports to GEC	1	8	2	1			4	16	\$3,653.00
Prepare Correspondence, Invoices, and Progress Reports Monthly	1	8	2	2			4	17	\$3,880.00
b. Project Coordination & Administration									
Prepare and maintain records	1	8	4	4	3	4	2	26	\$5,862.00
Correspondence and coordination with GEC	1	12		4	1		2	20	\$4,982.00
Correspondence and coordination outside GEC		6						6	\$1,710.00
PROJECT MANAGEMENT Subtotal:	4	42	8	11	4	4	12	85	\$20,087.00
Task 2. CONSTRUCTION PHASE SERVICES									
a. Review of Contractor Submittals - Up to 45 Submittals	2	16	4	5	16	12	10	65	\$13,047.00
b. Review and Response to Contractor Requests for Information (RFI's) - Up to 55 RFI's	2	16	4	5	16	12	10	65	\$13,047.00
c. Review of Contractor Shop Drawings - Up to 25 Shop Drawings	2	16	4	4	16	12	10	64	\$12,820.00
CONSTRUCTION PHASE SERVICES Subtotal:	6	48	12	14	48	36	30	194	\$38,914.00
Expenses:									
JMT SUMMARY	10	90	20	25	52	40	42	279	\$59,001.00

Summary of Manhours by Classification
HVJ Associates, Inc.
Southeast Loop Phase 2 PS&E - Work Authorization

Description of Work or Task	Senior Project Manager \$227.00/Hr	Project Engineer \$162.00/Hr	Staff Engineer \$130.00/Hr	Senior Technician \$78.00/Hr	Technician \$71.00/Hr	Staff-Hr. Totals	Staff Cost / Task Totals
Task 1 Project Management	0	8	9	0	0	17	\$2,466.00
a. Monthly Progress Report, Invoices, and Billings		4	6			10	\$1,428.00
b. Project Coordination & Administration	0	4	3			7	\$1,038.00
Task 2 Construction Phase Services	3	14	20	0	0	37	\$5,549.00
a. Review of contractor submittals – Up to 45 submittals	1	4	8		0	13	\$1,915.00
b. Review and response to contractor requests for information (RFI's) – Up to 55 RFI's	1	6	6		0	13	\$1,979.00
c. Review of contractor shop drawings – Up to 25 shop drawings	1	4	6		0	11	\$1,655.00
HVJ Associates, Inc. SUMMARY	3	22	29	0	0	54	\$8,015.00

Summary of Manhours by Classification
Hardesty & Hanover, LLC
Southeast Loop Phase 2 PS&E - Work Authorization

Description of Work or Task	Principal Engineer \$259.00/Hr	Sr Engineer \$188.00/Hr	EIT I \$113.00/Hr	Staff-Hr. Totals	Staff Cost / Task Totals
Task 1 Project Management	4	17	0	21	\$4,232.00
a. Monthly Progress Report, Invoices, and Billings		5		5	\$940.00
b. Project Coordination & Administration	4	12		16	\$3,292.00
Task 2 Construction Phase Services	0	35	72	107	\$14,716.00
a. Review of contractor submittals – Up to 45 submittals		12	24	36	\$4,968.00
b. Review and response to contractor requests for information (RFI's) – Up to 55 RFI's		12	24	36	\$4,968.00
c. Review of contractor shop drawings – Up to 25 shop drawings		11	24	35	\$4,780.00
Hardesty & Hanover, LLC. SUMMARY	4	52	72	128	\$18,948.00