

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

**WILLIAMSON COUNTY ROAD BOND PROJECT:
CR460**

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 Alfred Benesch & Company (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:

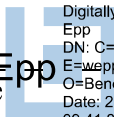
- I. The Services to be Provided by the County were set out in the original Attachment "A" of the Work Authorization shall remain unchanged.
- II. The Services to be Provided by the Engineer that were set out in the original Attachment "B" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "B-1".
- III. The Work Authorization shall terminate on September 30, 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 original Attachment C is deleted in it's entirety. The revised Work Schedule is attached hereto as Attachment "C-1".
- IV. The maximum amount payable for services under the Work Authorization is hereby increased by \$30,407.00 from \$281,814.62 to \$312,221.62. Attachment D is amended by adding Attachment "D-1" (attached hereto).

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:  Digitally signed by William Epp
DN: C=US,
E=wapp@benesch.com,
O=Benesch, CN=William Epp
Date: 2025.04.08
09:41:33-06'00'

William Epp

Printed Name

Executive Vice President

Title

04/08/2025

Date

COUNTY:

By: 
Signature

Steven Snell

Printed Name

County Judge

Title

05/01/2025

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 10:41 am, Apr 23, 2025

ATTACHMENT B-1

SERVICES TO BE PROVIDED BY THE ENGINEER FOR CR460

PROJECT DESCRIPTION

Project Limits

The project will span the length of the three Coupland ISD parcels adjacent to the west side of CR 460, south of FM 1466, in the City of Coupland.

Existing Facility

The existing facility is a 20' wide, two lane asphalt roadway with no shoulders and roadside ditches. The existing ROW width is generally 55' wide.

Proposed Facility

The proposed project consists of reconstructing existing CR 460 with one travel lane in each direction with a continuous 14' center turn lane, and a right turn lane at two driveways into the ISD property. This scope includes additional public involvement support, Coupland ISD coordination, exhibit preparation, roadway design for driveway revisions, revisions to the drainage report, and drainage design to add a cross culvert to the plans.

Design Criteria

The project will be designed in accordance with Williamson County Design Criteria.

1. PROJECT MANAGEMENT

- a. COMMUNICATION: (No Additional Services)
- b. MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS (4 additional months assumed):
 - 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, lists or descriptions of items or decisions needed from the County and its representatives. 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 on a monthly basis in accordance with current County requirements.
- c. QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) PLAN:

- Use previously submitted QA/QC plan.
 - For each deliverable submittal, provide evidence of their internal review and mark-up of that deliverable as preparation for submittal and in accordance with submitted project specific QA/QC plan.
 - Provide continuous QA/QC throughout the duration of the scheduled services included herein to appraise both technical and business performance and provide direction for project activities.
- d. 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.
- e. PROGRESS/COORDINATION MEETINGS (4 additional meetings assumed):
- Attend a kickoff meeting and coordination/progress meeting with the County and its representatives and stakeholders, as necessary to communicate development of the project and design issues.
 - Prepare agenda and sign-in sheets for external coordination/progress meetings.
 - Prepare meeting minutes for review via email within three (3) business days of the external coordination/progress meeting.
 - Conduct internal coordination meetings as required to advance the development of the project.
- f. PROJECT DESIGN SCHEDULE:
- Baseline Schedule - Submit a CPM Baseline Schedule in calendar day (CD) format to the County for approval, using P6 Primavera or Microsoft Project in

both pdf and native formats within 14 calendar days of the Work Authorization execution. This schedule should detail all work activities, including those by the County affecting the critical path. It shall outline the execution strategy, critical path, milestones, deliverables, and for each activity, its predecessors, successors, start and end dates, and float. Changes to schedule activities, durations, and dates require County consent, except for adjustments due to approved supplements or County-sanctioned project duration changes.

- Progress Schedule – Submit an updated Progress Schedule with each significant milestone and/or deliverable identified by the County, detailing actual work completion percentages and incorporating all approved supplements. If the schedule deviates from the baseline, a recovery schedule approved by the County is required.

g. PROJECT DOCUMENTS/FILES:

- All contract documents, including native files, shall be turned over to the County at each milestone and at the completion of the project or as requested. Documents shall be posted to the County's project management database.

h. DELIVERABLES:

- Monthly Invoices and Progress Reports including Deliverable Table
- Meeting Minutes, Sign-In Sheets, and Agendas
- Project Schedule and Updates
- Project Files
- QA/QC Documentation with Deliverable
- Project Baseline Schedule and Progress Schedule with Milestone Deliverables

2. ROUTE AND DESIGN STUDIES (No Additional Services)

3. PUBLIC INVOLVEMENT

- a. PUBLIC INVOLVEMENT SUPPORT (No Additional Services)
- b. PROPERTY OWNER MEETING SUPPORT
 - Provide additional exhibits for Unnam Property.

- Provide additional exhibits for Coupland ISD.
- c. STAKEHOLDER MEETINGS
 - Additional Meetings with Coupland ISD
- d. DELIVERABLES:
 - Additional Property owner exhibits for coordination with Unnam and Coupland ISD (native file, pdf, and hardcopies).
- 4. UTILITY COORDINATION SUPPORT (No Additional Services)
- 5. RIGHT OF WAY (ROW) AND MAPPING (No Additional Services)
- 6. CONDEMNATION SUPPORT (No Additional Services)
- 7. SURVEYING (No additional Services)
- 8. SCHEMATIC DEVELOPMENT (No Additional Services)
- 9. DRAINAGE STUDY
 - a. IMPACT AND MITIGATION ANALYSIS:
 - Revised drainage report to take to remove detention pond and incorporate the changes negotiated with the Coupland ISD.
 - b. DELIVERABLES:
 - Revised Preliminary & Final Drainage Report.
- 10. ENVIRONMENTAL SERVICES (No Additional Services)
- 11. GEOTECHNICAL SERVICES (No Additional Services)
- 12. PLAN PREPARATION
 - a. No additional Services
 - b. DESIGN CRITERIA & CONCEPTUAL LAYOUT (Pre-30% Submittal) (No Additional Services)
 - c. ROADWAY:

- Additional Coordination and design revisions at Coupland ISD driveways.
- d. DRAINAGE:
- Additional exhibits and coordination for detention mitigation.
 - Added cross culvert not identified in original WA. Resulted in added sheet including Drainage Area map, Culvert calculations and plan and profile sheet.
 - Additional coordination with Coupland School District.
- e. DELIVERABLES: Added Culvert at these milestones:
- 60% PS&E Submittal: per 60% Plan Submittal Checklist
 - 90% PS&E Submittal: per 90% Plan Submittal Checklist
 - 100% PS&E Submittal; per 100%/Final Plan Submittal Checklist
 - Final PS&E Submittal; see 100%/Final Plan Submittal Checklist

13. PERMITS (No Additional Services)

14. BIDDING PHASE SERVICES (No Additional Services)

15. EXCLUSIONS (No Additional Services)

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**CR 460
Attachment C-1 SCHEDULE**

NTP	3/19/2024
Kickoff Meeting	3/19/2024
Surveys and Preliminary Geotech	5/10/2024
Pre-30%	5/1/2024
GEC Review	5/17/2024
30% Submittal	7/16/2024
GEC Review	8/1/2024
60% Submittal	11/11/2024
GEC Review	11/27/2024
90% Submittal	1/13/2025
GEC Review	1/29/2025
100% Submittal	3/3/2025
GEC Review	3/17/2025
Final Plans (Ready to Let)	4/18/2025
WA Termination Date	9/22/2025

ATTACHMENT D-1 : FEE SUMMARY
WILLIAMSON COUNTY
#24RFSQ11, SWA #1 to WA#1 : CR 460

Alfred Benesch & Company

Rates are based on revised rates per Addendum #1 to PSA

Task	Principal	QA/QC Engineer	Sr Project Manager	Project Manager	Sr Project Engineer	Project Engineer	Design Engineer	EIT	Sr Technician	Technician	Sr CADD Operator	CADD Operator	Sr Traffic Engineer	Traffic Engineer	Admin/ Clerical	Total Hours	Total Labor
	\$321.00	\$311.00	\$311.00	\$278.00	\$234.00	\$204.00	\$161.00	\$145.00	\$150.00	\$128.00	\$139.00	\$86.00	\$257.00	\$209.00	\$86.00		
TASK 1 – PROJECT MANAGEMENT	0	0	2	6	7	8	5	6	0	0	0	0	0	0	0	34	\$ 7,235.00
a. Communication																0	\$ -
b. Monthly Progress Reports, Invoicing, and Billings (4 additional months months)			1					6								7	\$ 1,181.00
c. QA/QC Plan																0	\$ -
d. Project Coordination & Administration			1		6											7	\$ 1,715.00
e. Progress/Coordination Meetings (4 additional external meetings)				6			3									9	\$ 2,151.00
f. Project Schedule (4 Additional months added to schedule)					1	8	2									11	\$ 2,188.00
TASK 2 – ROUTE AND DESIGN STUDIES (No additional Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 3 – PUBLIC INVOLVEMENT	0	2	0	1	0	0	0	20	0	0	0	0	0	0	0	23	\$ 3,800.00
a. Public Involvement Support																0	\$ -
b. Property Owner Meeting Support (Additional Exhibits for Unnam and Coupland Property)		2		1				20								23	\$ 3,800.00
c. Stakeholder Meetings																0	\$ -
TASK 4 – UTILITY COORDINATION SUPPORT(No additional Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 5 – RIGHT-OF-WAY (ROW) MAPPING (No additional Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 6 – CONDEMNATION SUPPORT(No additional Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 7 – SURVEYING (No additional Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 8 – SCHEMATIC DEVELOPMENT(No additional Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 9 – DRAINAGE STUDY	0	1	0	4	0	0	0	22	0	0	0	0	0	0	0	27	\$ 4,613.00
a. IMPACT AND MITIGATION ANALYSIS(Revisions to the drainage report)		1		4				22								27	\$ 4,613.00
TASK 10 – ENVIRONMENTAL STUDIES & DOCUMENTS (No additional Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 11 – GEOTECHNICAL SERVICES (No additional Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 12 –PLAN PREPARATION	0	2	0	1	14	2	0	30	0	0	0	0	0	0	0	49	\$ 14,759.00
a. Plan Preparation																0	\$ -
b. DESIGN CRITERIA & CONCEPTUAL LAYOUT (Pre-30% Submittal)																0	\$ -
c. ROADWAY																0	\$ -
Driveways (Revisions to match school driveways)		2					8	27								37	\$ 5,825.00
d. DRAINAGE																0	\$ -
Drainage Area Map																0	\$ -
Culvert Design		1			6	2										9	\$ 2,123.00
Culvert Layout sheet		1		1	8			30								40	\$ 6,811.00
TASK 13 – PERMITS(No additional Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
TASK 14 – BIDDING PHASE SERVICES (No additional Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
SUBCONSULTANTS																	
Total Benesch Direct Labor Hours	0	5	2	12	21	10	5	78	0	0	0	0	0	0	0	133	
Percent of Total Hours	0.0%	3.8%	1.5%	9.0%	15.8%	7.5%	3.8%	58.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Total Benesch Direct Labor Cost																	\$ 30,407.00
Total Benesch Other Direct Expenses Cost																	\$ -
Total Subconsultants Cost																	\$ -
TOTAL PROJECT COST																	\$ 30,407.00