

EXHIBIT C

WORK AUTHORIZATION

WORK AUTHORIZATION NO.01

PROJECT: Wilco Way Extension

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Raba Kistner, Inc. (the "Engineer").

Part 1. The Engineer will provide the following Engineering Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is \$17,540.76.

Part 3. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the Contract.

Part 4. This Work Authorization shall be effective as of March 14, 2025 and shall terminate on September 30, 2025. The Engineering Services set forth in Attachment "B" of this Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

Part 6. County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Work Authorization. Engineer understands and agrees that County's payment of amounts under this Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Contract. It is further understood and agreed by Engineer that County shall have the right to terminate this Contract at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Engineer.

Part 7. This Work Authorization is hereby accepted and acknowledged below.

Continued next page

EXECUTED this _____.

ENGINEER:

Raba Kistner, Inc.

By: Yvonne G. Thomas
Signature

Yvonne Garcia Thomas, P.E.

Printed Name

Vice President

Title

09/11/2025

Date

COUNTY:

Williamson County, Texas

By: _____
Signature

Printed Name

Title

Date

LIST OF ATTACHMENTS

Attachment A - Services to be Provided by County

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

APPROVED

By Christen Eschberger at 1:44 pm, Sep 12, 2025

ATTACHMENT A

SERVICES TO BE PROVIDED BY THE COUNTY

FOR WILCO WAY

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 unwilling to grant access to the Engineer.
4. Provide available appropriate County data on file, 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 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.
7. Submittal of documentation to regulatory agencies for review and comment, when specified.
8. Support project development efforts with stakeholders, coordinate meetings and interface with stakeholders, as needed.
9. Post and maintain project information for public consumption on the County website.
10. Assist with Coordination between the Engineer and the County's other subconsultants.
11. Negotiate with all utility companies for any agreements and/or relocations required.
12. Provide an agent as necessary to secure proposed ROW.
13. Provide construction observation and review contractor pay applications and progress.
14. Provide Engineer with Contractor submittals, Requests for Information (RFI's), shop drawings, and correspondence.

15. Review Engineer progress, submittals, and plan changes.

ATTACHMENT B
SERVICES TO BE PROVIDED BY THE ENGINEER FOR
WILCO WAY

PROJECT DESCRIPTION

PROJECT LIMITS

The project limits are from the intersection of Wilco Way and Tracy Chambers Lane to about 320' southwest of the intersection of Davidson Ranch Road and Southwestern Boulevard, a length of approximately 0.5 mile.

EXISTING FACILITY

The existing facility is partially occupied by Tracy Chambers Lane, a two-lane roadway which will be removed at the time of construction.

PROPOSED FACILITY

The new roadway will be called Wilco Way. A culvert is planned toward the northeast end the alignment. Construction is scheduled to be phased in two parts, to consist of connecting the existing Tracy Chambers Lane to the currently built out section of Wilco Way at the northeast end of this site, and then reconstruction of the existing portion of Tracy Chambers Lane.

1. GEOTECHNICAL SERVICES

a. BORINGS:

- Prepare a geotechnical boring layout KMZ for approval by the County.
- The minimum spacing and depth of borings for pavement per the latest TxDOT Geotechnical Manual and the Williamson County Road Bond Program Design Criteria Manual (please provide the most recent version to Geotechnical Engineer). Groundwater elevations shall be taken 15 minutes after initial encounter with groundwater. If feasible, additional groundwater elevations shall be taken where clay soils are encountered to obtain a static water level; however, each borehole should be backfilled no later than end of workday for safety protocols. Field testing shall consist of Standard Penetration Test (SPT) and/or Shelby Tubes sampled at a minimum of 5 foot intervals, along with NX-size coring within bedrock when feasible. Continuous sampling will be performed in the upper 10 ft. Pavement boring spacing shall be performed at intervals per the TxDOT Pavement Design Manual and should be to a depth of 15 feet.

1. Collect geotechnical borings in support of pavement design. For the purpose of scoping, 3 pavement borings maximum are assumed. Drill test holes at least 15' deep. Dynamic cone penetration (DCP) tests will be conducted in the vicinity of each pavement boring location.
 2. Collect geotechnical boring in support of culvert/bridge design. For the purpose of scoping, 2 borings are assumed to a depth of 50'. DCP tests will also be conducted in the vicinity of each culvert/bridge boring location.
- The Engineer shall be responsible for Soil Core Hole Drilling required for pavement and culvert borings. The Engineer shall follow the procedures in the TxDOT Geotechnical Manual and will contact the appropriate utility location services to have underground utilities located prior to drilling in an area.
 - The soil borings will be properly backfilled with bentonite chips and a single lift of cold patch asphalt where applicable. The soil samples will be obtained using Shelby tubes and/or split-spoon samplers. Field-testing of soil samples will include pocket penetrometer in the cohesive soils and Standard Penetration Test (SPT) in the cohesionless soils.

b. GEOTECHNICAL REPORTS:

- Provide copy of field and/or draft boring logs within 72 hrs of boring completion for preliminary review.
- Perform appropriate laboratory tests on soil samples recovered from the borings. Laboratory testing may include but not limited to: moisture content, liquid limit, plastic limit, unconfined compression, sulfate testing, particle size analysis tests, organics content, visual classification, and dry density.
- Provide a Geotechnical Investigation for the project evaluated by a professional geotechnical engineer Licensed in the State of Texas. The following items will be included in the geotechnical report: soil boring locations, boring logs, and plan of borings, subsurface exploration procedures, encountered subsurface conditions, field and laboratory test results, description of surface and subsurface conditions, groundwater conditions/readings, analysis and recommendations for culvert bedding, drilled pier foundation recommendations for the bridge, general earthwork recommendations, Swell potential evaluations, Pavement thickness design alternatives with subgrade stabilization, Culvert foundation design parameters, PVR calculations.
- Provide geotechnical analysis needed for pavement design as required.

- The pavement design will include consideration of traffic loads to be estimated by the Engineer. Pavement design shall follow the latest Williamson County Design Manual. The traffic data required includes current and projected traffic counts and truck percentages. The Engineer will prepare up to three (3) flexible pavement design alternatives. Flexible pavement design alternatives shall include: subgrade stabilization utilizing lime and flexible base layer (if lime is not recommended, an explanation shall be provided for approval by the County Engineer), and full depth asphalt section. Geogrid reinforcement will also be considered in these designs. Identify areas of possible sulfates in subgrade. Pavement thickness options are to use the latest version of **TxDOT FPS-21**.

c. DELIVERABLES:

- Boring Layout KMZ
- Draft and signed and sealed Pavement Design Report

ATTACHMENT C
Work Schedule for Wilco Way
Raba Kistner, Inc. (Raba)

Item Description	Duration	Start	Finish	Duration % Complete
FIELD EXPLORARION AND LABORATORY TESTING	31d	1-Mar-25	1-Apr-25	100%
Coordination and Permits	15d	1-Mar-25	16-Mar-25	100%
Utilities	7d	8-Mar-25	15-Mar-25	100%
Drilling	2d	15-Mar-25	17-Mar-25	100%
Laboratory Testing	15d	17-Mar-25	1-Apr-25	100%
GEOTECHNICAL REPORT	30d	17-Mar-25	16-Apr-25	100%
Assessment of field and laboratory data	5d	16-Apr-25	21-Apr-25	100%
Engineering Analyses and Reporting	25d	22-Apr-25	17-May-25	100%

ATTACHMENT D - FEE SCHEDULE

WILCO WAY WILLIAMSON COUNTY			SENIOR GEOTECHNICAL ENGINEER	PROJECT MANAGER	GEOTECHNICAL ENGINEER	PROJECT ENGINEER	EIT	GEOTECHNICAL LOGGER	SENIOR GEOTECHNICAL ENGINEERING TECHNICIAN	GIS	ADMIN			
Hourly Rate:	UNITS	\$233.58	\$204.10	\$182.03	\$159.12	\$146.07	\$119.02	\$91.80	\$110.16	\$71.40				
TASK		Hours										Sub Total	Hr/Unit	RKCI Labor
GEOTECHNICAL ENGINEERING SERVICES- LABOR												Hours		Cost
7. GEOTECHNICAL INVESTIGATION AND RECOMMENDATIONS												0		\$ -
PROJECT KICKOFF			1		1	1						0		\$ -
FIELD COORDINATION (STAKE BORINGS AND UTILITY LOCATE)					0.25			4				3		\$ 509.29
FIELD EXPLORATION (INCLUDING DYNAMIC CONE PENETROMETER)								8				4		\$ 515.86
LABORATORY ASSIGNMENT					1	1						8		\$ 952.16
SOIL BORING LOGS					2	1						2		\$ 305.19
SITE PLAN					1					2		3		\$ 464.31
PVR ANALYSES					1	1						3		\$ 379.44
												2		\$ 305.19
												0		\$ -
												0		\$ -
FLEXIBLE PAVEMENT DESIGN ANALYSES					4.5	1						6		\$ 862.11
DRAFT PAVEMENT DESIGN REPORT PREPARATION					4	1						5		\$ 782.55
REPORT REVIEWS & FINALIZATIONS			1		3	1.5						6		\$ 900.57
DESIGN TEAM MEETINGS												0		\$ -
INVOICE PROJECT CLOSE OUT												0		\$ -
														\$ -
														\$ -
TOTALS HOURS:	0													\$ -
LABOR COST:		\$ -	\$ 408	\$ -	\$ 2,824	\$ 1,096	\$ 1,428	\$ -	\$ 220	\$ -				\$ 5,976.67
		0.0%	4.8%	0.0%	43.0%	18.2%	29.1%	0.0%	4.8%	0.0%				\$ 5,976.67
UNIT EXPENSES:														
FIELD OPERATIONS														
Mobilization of Drill Rig		1 units												
Logger truck		1 units												
Auger Drilling (Soil)		95 ft												
NX Rock Coring (Limestone)		50 ft												
Standard Penetration Test (SPT)		17 ea												
Grout Backfill		95 ft												
Pavement Core		1 units												
Concrete/AC Patch		1 units												
Standby (setup time and cleanup)		1 hrs												
LABORATORY TESTING														
Atterberg Limits		10 units												
Moisture Content		32 units												
Sieve Analysis (passing No. 4, 40, 200)		8 units												
Sulfate Testing		5 units												
Unconfined Compression (Soil)		2 ea												
Unconfined Compression (Rock)		4 ea												
TOTAL UNIT EXPENSES:		\$10,964.09												
OTHER DIRECT EXPENSES:														
Utility Locates		1 days												
Traffic Control Services		0 days												
TOTAL OTHER DIRECT EXPENSES:		\$600.00												
TOTAL PROJECT COST:		\$17,540.76												