

P. O. Box 324
Cedar Park, Texas 78630-0324
TBPLS Firm Number 10103800

February 3, 2025

Mr. Kon Kwan, P.E.
Williamson County Road and Bridge Department

Wilco 2024 Surveying Services, Standalone Capital Improvement Project WA #4

PROJECT: Honeysuckle, Prairie Star, Verbena Aerial Photogrammetry Topo

LIMITS: Honeysuckle Ln (2000 LF), Prairie Star Ln (2600 LF), Verbena Way (1700 LF)

Mr. Kwan,

Walker Texas Surveyors, Inc. (WTS) is pleased to submit this proposal to your office for Professional Land Surveying Services to produce 1' Design Topographic Survey of the referenced project in Williamson County, Texas.

We propose to complete this project on a time and materials basis in accordance with our existing contract with Williamson County. We will begin work immediately upon notice to proceed from your office per the details herein.

This proposal was developed using information provided (right-of-way maps, digital files, etc.) that we have on file, information that was provided, other sources, including our visit to the project site.

WTS will deliver the digital files, survey data files and hard copies of the survey, as described in this proposal, within budgeted time frame agreed upon in attached Exhibit C.

Thank you for the opportunity to provide this proposal and fee estimate. Please contact me with any questions or comments you may have.

Sincerely,

A handwritten signature in red ink, appearing to read "Charles G. Walker", is written over the word "Sincerely,".

Charles G. Walker
Registered Professional Land Surveyor

WORK AUTHORIZATION NO. 04

STANDALONE CAPITAL IMPROVEMENT PROJECT Honeysuckle, Prairie Star, Verbena Aerial Photogrammetry Topo

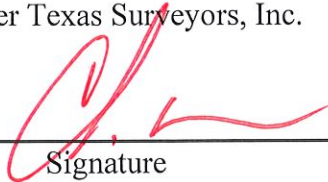
This Work Authorization is made pursuant to the terms and conditions of the current Williamson County Contract for Standalone Capital Improvement Project, WA #4, Surveying Services, entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, being dated March 19, 2024 (the "County") and Walker Texas Surveyor's, Inc. (the "Surveyor").

- Part 1. The Surveyor will provide the following Surveying 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 Attachment D **\$18,280.00**
- Part 3. Payment to the Surveyor for the services established under this Work Authorization shall be made in accordance with the Contract.
- Part 4. This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on **September 30, 2025**. The Surveying 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. Surveyor 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 Surveyor 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 terminations to Surveyor.
- Part 7. This Work Authorization is hereby accepted and acknowledged below.

EXECUTED this _____ day of _____, 2025

SURVEYOR:
Walker Texas Surveyors, Inc.

COUNTY:
Williamson County, Texas

By:  _____
Signature

By: _____
Signature

Charles G. Walker
Printed Name

Bill Gravell, Jr.
Printed Name

Vice President
Title

County Judge
Title

FEB 3, 2025
Date

Date

LIST OF ATTACHMENTS

- Attachment A - Services to be Provided by County
- Attachment B - Services to be Provided by Surveyor
- Attachment C - Work Schedule
- Attachment D - Fee Schedule (approved rate schedule)

ATTACHMENT A

SERVICES PROVIDED BY THE COUNTY

1. Provide the specification requirements for all surveys and provide CAD file with proposed limits of proposed Topo area anticipated.
2. Provide timely reviews and decisions necessary to enable the Surveyor to maintain an agreed upon project schedule as developed in attached Exhibit C.
3. Designate a project manager to serve as the Counties point of contact with the Surveyor.
4. Provide Aluminum caps for Iron Rods, if applicable.
5. Provide Brass Disc's for flush mount ROW markers, if applicable.

ATTACHMENT B

SERVICES PROVIDED BY THE SURVEYOR

SCOPE OF SERVICES AND FEE ESTIMATE

Honeysuckle-Prairie Star-Verbena Way, WILLIAMSON COUNTY, TEXAS DESIGN TOPOGRAPHIC SURVEY

DETAILED LIMITS OF PROJECT: Walker Texas Surveyors, Inc. (WTS) proposes to provide the following surveying services to Williamson County, Texas

- Honeysuckle Ln from Buckeye Ln to Bluebonnet Dr - Topo survey an arm length beyond the ROW lines along Honeysuckle Ln, and the entire intersection at both ends. (2000 LF)
- Prairie Star Ln from the south end to Bluebonnet Dr - Topo survey an arm length beyond the ROW lines along Prairie Star Ln, and the entire intersection at Bluebonnet Dr. (2600 LF)
- Verbena Way from Laurel Path to Bluebonnet Dr - Topo survey an arm length beyond the ROW lines along Verbena Way, and the entire intersection at both ends. (1700 LF)

RIGHT-OF-ENTRY (ROE)

- No ROE tasks are included in this scope of services. WTS will coordinate with project manager for access details is needed however, all tasks are expected to be performed within current ROW..

HORIZONTAL and VERTICAL CONTROL

- Walker Texas Surveyors (WTS) will establish and/or rectify to existing survey control performed by WTS and others. WTS will expand and increase as needed to acquire necessary data. (up to 8 Horizontal & Vertical Primary Control Points)
- Walker Texas Surveyors (WTS) will report in State Plane Coordinate System, Central Zone NAD 83 for Horizontal and NAVD 88 (Geoid 2018) for Vertical.
- One pair of Project Control Points will be set on each end of the project and placed in a position that will best insure long term survival. If ground conditions will not allow for standard utilized monumentation WTS will opt for another suitable monument that will be permanent in nature and acceptable to project manager. Additional points may be set along project corridor (as needed).
- Establish Aerial Ground Control Targets for Photogrammetry Drone operations. Expect 20 to 32 along project corridor.

FIELD SURVEY – TOPOGRAPHIC SURVEY

- WTS will established and expand Primary Control, as needed to complete this scope of services, by utilizing Network GPS, RTK GPS, Robotic and Conventional surveying methods.
- WTS will locate existing ROW along the project roadway to relate all topographic data. Any unexpected challenges encountered in establishing and/or associating this data will be immediately brought to the attention of Wilco project manager for other viable solutions.

ATTACHMENT B (Continued)

SERVICES PROVIDED BY THE SURVEYOR

- Topographic Survey will include surface produced by Aerial Drone based Photogrammetry methods as well as perform spot elevations and ground data sufficient to generate 1' contour intervals within the project limits. The data point cloud will extend arm's length outside the proposed ROW in order to insure accuracy of the contours.
- Locate any visible culverts, utilities within the site. Storm Sewer, Wastewater manholes and all observed utility apparatus located within the current ROW. Digital photos of any unique and/or non-typical apparatus will be available as part of the deliverables. No utility research is included.
- Locate all driveways and/or streets within the limits of the project area.
- No trees are included in this task.
- WTS will quality check the project using conventional field survey, published data as well as other reliable sources to insure accuracy and completeness.
- WTS will provide project manager with report weekly with project progress.

PRODUCTION OF SURVEY DELIVERABLES

- WTS will use provided proposed ROW map providing the data collected along the Project corridor in the Field Survey to produce a digital AutoCAD dwg or MicroStation dgn and/or LandXML file(s) showing survey results along the subject corrido. Survey, field crew notes and supporting electronic data will be made available upon request or as stated above.
- WTS will publish the Primary Control Point Network on the overall 1' Contour Topo map deliverable that will be signed and sealed by Charles G. Walker, RPLS.
- WTS will deliver the specified files stated above upon completion of this project.

COMPENSATION

The above scope of services will be performed on a time and materials basis according to the contract rates and is estimated for a budget of **\$ 18,280.00** (detailed on the attached Exhibit D, Fee Spreadsheet). The stated budget will not be exceeded without prior written authorization.

ATTACHMENT C

WORK SCHEDULE

Work schedules will be developed prior to Notice-to-Proceed (NTP) and submitted to the County in the form of a Memorandum of Understanding. Should the schedule be acceptable, a written NTP will be delivered to Surveyor.

Anticipated NTP: **February, 2025**

Anticipated Field Start: **Immediately upon NTP**

Anticipated Delivery of Topographic Survey: **6 to 8 weeks from NTP**

Wilco Work Authorization 2024 On-Call WA#3
Honeysuckle Photo Drone Design Topo
COUNTY: Williamson
LIMITS:
Honeysuckle Ln (2000 LF), Prairie Star Ln (2600 LF), Verbena Way (1700 LF)

Walker Texas Surveyors, Inc.
P. O. Box 324
Cedar Park, TX 78630
512/259-3361

ATTACHMENT D
FEE SCHEDULE

Jan 30 2025

	2 Crew	3 Crew	1 Crew	Add Person	PM	RPLS	Field Cor	Sr Tech	CAD Tech	Flgt Ops	Admin	ATV	Subtotal	Reimburse	Total
Rate/Hr	210	265	155	55	210	180	150	145	110	375	90	300			
Set up H&V	6		6					6			3	2			
Topo ROW ext point cloud approx 10' where poss	16		8			3		16		8	1	4			
QC survey prepare and deliver via email	4							8				2			
Subtotal	26	0	14	0	0	3	0	30	0	8	4	8			0
Total	5460	0	2170	0	0	540	0	4350	0	3000	360	2400	18280	0	18280
Subtotal	0	0	0	0	0	0	0	0	0	0	0	0			0
Total	0	0	0	0	0	0	0	0	0	0	0	0			0
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