

WORK AUTHORIZATION NO. 5
PROJECT: LARKSPUR PARK BLVD ROUTE SURVEY FROM APPROXIMATELY
300 FEET EAST OF US 183A TO C.R. 267

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Surveying 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 Diamond Surveying, 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 \$68,740.00.

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 March 31, 2026. 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 termination to Surveyor.

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

EXECUTED _____

SURVEYOR:

Diamond Surveying, Inc.

COUNTY:

Williamson County, Texas

By: Shane Shafer
Signature

By: _____
Signature

Shane Shafer
Printed Name

Bill Gravell, Jr.
Printed Name

President
Title

County Judge
Title

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

Attachment A - Services to be Provided by County

Williamson County will provide a Project Manager and will provide timely reviews and decisions necessary to enable the Surveyor to maintain an agreed upon project schedule.

Attachment B - Services to be Provided by Surveyor

The following scope of services is for a topographic and tree survey and verification of the south right-of-way (R.O.W.) line of Larkspur Park Blvd. Limits as follows from monument sign (being approximately 300 feet east of US 183A to the east along Larkspur Park Blvd. for approximately 475 feet to "V" (split in roadway lanes) – (width 120 feet - R.O.W. to R.O.W. line of Larkspur Park Blvd.). Continuing east along south side of Larkspur Park Blvd. to C.R. 267 (approximately 8,000 feet). (Varying width of 50 feet to 70 feet - from the south edge of pavement of existing roadway to the south R.O.W. line of Larkspur Park Blvd.).

1. Perform office and field work necessary to establish State Plane Coordinates for the Project. Bearing Basis: NAD-83, Texas Central (4203), State Plane System. Coordinates for this Project will be Surface Coordinates based on the Williamson County's Combined Surface Adjustment Factor of 1.00012. Vertical Datum: NAVD-88. Fieldwork necessary to set survey control points along route to include a minimum of four (4) pairs of recoverable project monumentation along the route. Office work to process and analyze the on-the ground traverse and conventional levels and prepare signed and sealed paper plots Survey Control Sheets.
2. Identify existing south R.O.W. line of Larkspur Park Blvd. and side street R.O.W. lines. Perform office work necessary to research deed and plat information for the tracts of land along the south R.O.W. line of Larkspur Park Blvd. Prepare field packets for use by survey field crew to recover boundary monumentation. Perform field work necessary to find and tie sufficient right-of-way and boundary monumentation along the route. Perform office work to analyze field work to finalize boundary lines.
3. Perform office and field work necessary for a topographic and tree survey. Field work to locate visible above ground utilities To include Surveyor contacting Utility One-Call (811 Digtess) to mark underground utility lines. Surveyor shall tie paint strips and pin flags as marked on the ground by utility locating companies. Tie trees 8 inch in diameter or larger (no cedars). Take sufficient ground shots to produce one (1) foot contours. Office work to analyze, process survey data.
4. Supervise and quality control all aspects of project. Check field and office work for accuracy and completeness. Sign and seal final survey control sheets. Maintain communication with Client. Attend meetings if requested.

Deliverables: An electronic DGN Microstation file in Surface Coordinates (with Combined Surface Adjustment Factor clearly stated). DGN file to include existing south right-of-way line of Larkspur park Blvd. along the Project Route with bearing and distances labeling the existing right-of-way lines and monumentation found. Record deed plots for the Parcels (tracts of land) adjoining existing right-of-way lines The topographic survey data points and linework and contours.

Attachment C - Work Schedule

Diamond Surveying, Inc. Will begin work immediately upon receipt of executed agreement.

Basis of Estimate for items listed in Attachment B
Attachment D - Fee Schedule

1. Survey Control:

FIELD: 3-MAN FIELD PARTY - 24 hours @ \$200.00 per hour = \$4,800.00

OFFICE: SR CADD TECH – 8 hours @ \$135.00 per hour = \$1,080.00

Estimated fee for Item 1: Survey Control = \$5,880.00

2. Identify south R.O.W. line Larkspur Park Blvd.:

FIELD: 3-MAN FIELD PARTY - 40 hours @ \$200.00 per hour = \$8,000.00

OFFICE: SR CADD TECH – 36 hours @ \$135.00 per hour = \$4,860.00

Estimated fee for Item 2: Identify R.O.W. = \$12,860.00

3. Topographic and Tree survey and utility one-call:

FIELD: 3-MAN FIELD PARTY - 152 hours @ \$200.00 per hour = \$30,400.00

OFFICE: SR CADD TECH – 104 hours @ \$135.00 per hour = \$14,040.00

Estimated fee for Item 3: Identify R.O.W. = \$44,440.00

4. Supervise and Quality Control:

OFFICE: PROJECT MANAGER - 28 hours @ \$150.00 per hour = \$4,200.00

OFFICE: R.P.L.S. – 8 hours @ \$170.00 per hour = \$1,360.00

Estimated fee for Item 4: Supervise and Quality Control = \$5,560.00

FOR A TOTAL HOURLY NOT TO EXCEED AMOUNT OF = \$68,740.00