

WORK AUTHORIZATION NO. 6
PROJECT: CR 344, JARRELL FROM INTERSECTION OF CR 305 AND BUD
STOCKTON LOOP TO THE NORTH APPROXIMATELY 5000 FEET

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 \$112,140.00.

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 December 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

Steven Snell.
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 existing right-of-way lines of C.R. 344 and prepare Standard Land Surveys and Land Title Surveys for approximately ten (10) proposed right-of-way acquisition Parcels. Limits being 150 feet in width and beginning at the intersection of C.R. 305 and Bud Stockton Loop to the north for approximately 5000 feet.

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, Texas Combined Surface Adjustment Factor 1.00012. Field work necessary to set survey control points along route and recoverable project monumentation at each end of the project limits (for future construction control) based on an on-the-ground traverse, anticipating approximately twelve (12) control points and two (2) pairs of recoverable monumentation to be set at each end of the Project limits. Vertical Datum (NAVD-88) (GEOID 2012A) – Surveyor shall set a Minimum of four (4) benchmarks along the route. Office work necessary to prepare signed and sealed paper copy for survey control sheets.
2. Perform office work necessary to research current landowners per Williamson Central Appraisal District (WCAD) and record deed research and plots for approximately ten (10) Parcels.
3. Perform office and field work necessary to prepare field packets for field crew to find, tie, verify monumentation and analyze field work to determine existing right-of-way lines of C.R. 344. Surveyor shall prepare and send electronic ACAD file to Project Engineer.
4. Office work to prepare right-of-entry letters and prepare and monitor with excel spreadsheet with current status of right-of-entry on private property.
5. Preliminary Surveys: Perform field work necessary to find, tie rear boundary corners to determine side boundary lines. Office work to prepare ten (10) Preliminary Standard Land Surveys for Title Company to prepare Commitments for Title Insurance.
6. Final Land Title Surveys: Office and Field work necessary to prepare ten (10) Land Title Surveys upon receipt of Commitments for Title Insurance. Surveyor shall review Schedule “B” of Commitments for Title Insurance (to be provided by Client) and address any easements or setbacks that may affect the subject tract. Surveyor shall prepare metes and bounds description with sketch for right-of-way acquisition Parcels. Provide County with original signed and sealed paper copies for the Land Title Surveys. Perform field work to set appropriate monumentation for the right-of-way Parcels to be acquired.

Attachment B (continued) - Services to be Provided by Surveyor

7. Perform office and field work necessary for a route 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 stripes 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.
8. Supervise and quality control all aspects of project. Check field and office work for accuracy and completeness. Sign and seal final documents. Maintain communication with Client, including Engineers, Landowners and Attorneys. Attend meetings if requested.

Deliverables: An electronic ACAD file with survey data in Surface Coordinates (with Combined Surface Adjustment Factor clearly stated).

Attachment C - Work Schedule

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

Survey for existing right-of-way C.R. 344 and record deed plots and survey control to be delivered within 20 to 25 working days of Authorization to Proceed.

Topographic route survey and tree survey to be delivered within 20 to 30 working days upon receipt of authorization to proceed contingent of receipt of right of entry to private property.

Preliminary Surveys to be delivered within 7 to 10 working days each Parcel upon receipt of authorization to proceed contingent of receipt of right of entry to private property.

Final Land Title Surveys to be delivered within 5 to 7 working days each Parcel upon receipt of Commitment for Title Insurance for each Parcel.

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

1. Survey Control and Survey Control Sheets:
FIELD: 3-MAN FIELD PARTY - 32 hours @ \$200.00 per hour = \$6,400.00
OFFICE: SR CADD TECH – 24 hours @ \$135.00 per hour = \$3,240.00
Estimated fee for Item 1: = \$9,640.00

2. WCAD and Deed Research and Deed Plots.:
OFFICE: SR CADD TECH – 16 hours @ \$135.00 per hour = \$2,160.00
Estimated fee for Item 2: = \$2,160.00

3. C.R. 344 Existing Right-of-way Lines:
FIELD: 3-MAN FIELD PARTY - 24 hours @ \$200.00 per hour = \$4,800.00
OFFICE: SR CADD TECH – 20 hours @ \$135.00 per hour = \$2,700.00
Estimated fee for Item 3: = \$7,500.00

4. Right of Entry letters and monitor:
OFFICE: SR CADD TECH - 24 hours @ \$135.00 per hour = \$3,240.00
Estimated fee for Item 4: = \$3,240.00

5. Preliminary Standard Land Surveys (for ordering Commitment for Title Insurance for proposed right-of-way Parcels) - ten (10) Parcels:
FIELD: 3-MAN FIELD PARTY - 24 hours @ \$200.00 per hour = \$4,800.00
OFFICE: SR CADD TECH – 160 hours @ \$135.00 per hour = \$21,600.00
Estimated fee for Item 5: = \$26,400.00

6. Final Land Title Surveys for ten (10) proposed right-of-way Parcels:
FIELD: 3-MAN FIELD PARTY - 32 hours @ \$200.00 per hour = \$6,400.00
OFFICE: SR CADD TECH – 120 hours @ \$135.00 per hour = \$16,200.00
Estimated fee for Item 6: = \$22,600.00

7. Route Topographic and tree survey and utility on-call:
FIELD: 3-MAN FIELD PARTY - 104 hours @ \$200.00 per hour = \$20,800.00
OFFICE: SR CADD TECH – 72 hours @ \$135.00 per hour = \$9,720.00
Estimated fee for Item 7: = \$30,520.00

8. Supervise and Quality Control:
OFFICE: PROJECT MANAGER - 40 hours @ \$150.00 per hour = \$6,000.00
OFFICE: R.P.L.S. – 24 hours @ \$170.00 per hour = \$4,080.00
Estimated fee for Item 8: = \$10,080.00

FOR A TOTAL HOURLY NOT TO EXCEED AMOUNT OF = \$112,140.00