

WORK AUTHORIZATION NO. 2

**WILLIAMSON COUNTY ROAD & BRIDGE DEPARTMENT
ON-CALL SURVEYING PROJECT:
LTP Controlled Access Facility ROW**

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Surveying Services, being dated May 19, 2020 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Landesign Services, Inc. (LSI) (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 \$117,754.00.

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, 2021. 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.

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EXECUTED this 3rd day of November, 2020.

SURVEYOR:

Landesign Services, Inc. (LSI)

By: Brandy Tabor
Signature

Brandy Tabor
Printed Name

President
Title

COUNTY:

Williamson County, Texas

By: Bill Gravell Jr.
Signature

Bill Gravell Jr.
Printed Name

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



10/20/2020

ATTACHMENT A
SERVICES TO BE PROVIDED BY THE COUNTY FOR
Ronald Reagan Blvd

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. Obtain Rights of Entry from landowners.
3. Assistance to the Surveyor, as necessary, with obtaining data and information from other local, regional, State and Federal agencies required for this project.
4. Provide available criteria and full information as to the client's requirements for the project. Provide examples of acceptable format for the required deliverables.
5. Provide timely reviews and decisions necessary for the Surveyor to maintain the project work schedule. Review recommendations offered by the Surveyor, progress of work, and final acceptance of all documents.
6. Submittal of documentation and permits to regulatory agencies for review and comment, when specified.
7. Assist with Coordination between the Surveyor and the County's other consultants.
8. Provide an agent as necessary to secure proposed ROW and relocate/remove improvements on proposed ROW.

ATTACHMENT B

SERVICES TO BE PROVIDED BY THE SURVEYOR FOR WA02 - RONALD REAGAN WIDENING

PROJECT DESCRIPTION

Project Limits

The project limits are from SH 29 to north of FM 3405 for approximately 5 miles.

Existing Facility

The existing road is a 2-lane roadway with asphalt pavement and with varying widths of existing ROW (200ft to 450ft).

Proposed Facility

Construct a new 2 lane roadway with shoulders, turn lanes and intersection improvements to serve as a future southbound frontage road connecting the divided highway near SH 29 and tying into existing Ronald Reagan Blvd. north of FM 3405. This facility will also include turn lanes on FM 3405 & SH 29 for the project limits mentioned above

Project Scope

Surveyor shall provide Right-of-Way mapping services to be used for acquisition of **up to 18 acquisition parcels** along Ronald Reagan from State Highway 29 to 3,200 feet north of Farm to Market Road No. 3405 near Liberty Hill, Williamson County, Texas. Surveyor's Scope of Services is limited to those items outlined below.

1. PROJECT MANAGEMENT

a. Communication:

- Designate one Registered Professional Land Surveyor (Texas) to be responsible for the project management, and all communications with the County and its representatives.

b. Monthly Progress Report, Invoices, and Billings (9 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. Project Coordination & Administration:

- 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.

d. Project Schedule:

- Maintain a project schedule indicating tasks, subtasks, critical dates, milestones, and deliverables. Submit to County as requested.

e. Deliverables:

- Monthly Invoices and Progress Reports
- Project Schedule and Updates

2. RIGHT-OF-WAY (ROW) MAPPING

a. Research

- Surveyor shall perform records research and obtain sufficient ownership documents to prepare a working sketch (abstract map) of adjoining properties along the project route. Map will be reconciled and refined into a preliminary right-of-way map for review

b. Field Survey

- Surveyor will locate existing control (if available and provided) and reconcile any discrepancies found.
- Surveyor will establish supplemental survey control as needed to be used during the course of the survey.
- Surveyor will locate boundary monuments sufficient to determine existing right-of-way lines and parcel boundaries.

c. Parcel Acquisition Documents (up to **18** parcel documents assumed; up to **18** staking assumed):

- Surveyor shall prepare preliminary parcel descriptions with associated parcel plats for right-of-way parcel and easement acquisition. Surveyor will perform sufficient 2-dimensional location of substantial features found within 25 feet of the proposed right-of-way lines and note any improvements requiring removal/relocation.
- After receipt of title commitments, set appropriate monumentation in accordance with County requirements. Prepare signed and sealed documents for right of way parcel and easement acquisition.
- Stake proposed right of way with suitable markers as requested on a parcel by parcel basis for the purposes of fence construction, utility installation, or property owner requests.

d. Deliverables:

- Survey CADD files
- Draft Parcel Acquisition Documents (pdf)
- Final Parcel Acquisition Documents (one original and pdf)
- ASCII point file of all points located/set during the course of the survey

- Final ROW map depicting all parcels, shown in relative positions, along the project route.

3. ASSUMPTIONS

- a. Vehicular and pedestrian access to the site is possible and granted. Williamson County will provide Right of Entry to adjacent tracts if required.
- b. Parcel lines will be provided by Williamson County.
- c. Sufficient monumentation to determine the boundary exists on the subject tract and/or the adjoining tracts. There are no encroachments, overlaps, or gores that would affect the boundary lines.
- d. Williamson County or title company will furnish the current ownership information, title commitment, and Schedule B Exception Documents (if applicable).
- e. The Client or owner grants permission to clear and/or cut small trees and brush.
- f. Survey data will be based on the Texas State Plane Coordinate System, NAD83 – Central Zone; Vertical data will be based on the North American Vertical Datum of 1988 (NAVD88), Geoid12B, unless specified otherwise.
- g. All documents will be signed, sealed and prepared under the direction of a Registered Professional Land Surveyor licensed to practice in the state of Texas.

Prime Provider Name: Landesign Services, Inc.																
	2020								2021							
Tasks	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Right of Entry																
Admin/Mobilization																
Research																
Abstract Map (Working Sketch)																
Initial Boundary Surveys (Field)																
Boundary Analysis and Preliminary ROW																
Secondary Boundary Surveys (Field)																
Parcel Descriptions and Plats																
Title Commitment Review (Parcel Updates)																
Final ROW Map																
Field Monumentation																
Locate Improvements																
QA/QC																
FC 130 - Direct Labor Subtotal																
WA Termination Date: December 31, 2021																

Landesign Services, Inc.
Ronald Reagan (FM 734)
Limits: SH 29 to FM 3405

Attachment D
Fee Worksheet

WA02 - LRTP = 18 Parcels

Prime Provider Name: Landesign Services, Inc.

TASK DESCRIPTION	PROJECT MANAGER (RPLS)	STAFF SURVEYOR (RPLS)	SENIOR SURVEY TECH	SURVEY TECH	GIS TECH	ABTRACTOR	CLERICAL	DELIVERY	3-PERSON SURVEY CREW	2-PERSON SURVEY CREW	1-PERSON SURVEY CREW	TOTAL LABOR HRS. & COSTS
Right-of-Way Mapping												
Right of Entry	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Admin/Mobilization	7	5	0	0	0	0	4	0	0	0	0	\$1,975.00
Research	1	3	10	18	0	0	0	0	0	0	0	\$3,179.00
Abstract Map (Working Sketch)	4	10	39	15	16	0	4	0	0	0	0	\$8,887.00
Initial Boundary Surveys (Field)	1	3	5	13	4	0	2	0	0	108	0	\$20,482.00
Boundary Analysis and Preliminary ROW Map/Schematic	4	28	32	16	10	0	4	0	0	0	0	\$10,088.00
Secondary Boundary Surveys (Field)	1	2	3	5	2	0	0	0	0	40	0	\$7,934.00
Parcel Descriptions and Plats	18	72	90	16	0	0	10	0	0	0	0	\$23,608.00
Title Commitment Review (Parcel Updates)	4	18	32	16	0	0	0	0	0	0	0	\$7,728.00
Final ROW Map	7	16	48	16	0	0	4	0	0	0	0	\$9,853.00
Field Monumentation	2	4	7	5	2	0	0	0	0	48	0	\$10,089.00
Locate Improvements	0	1	5	0	0	0	0	0	0	12	0	\$2,635.00
QA/QC	18	24	32	17	5	0	2	0	0	0	0	\$11,296.00
FC 130 - Direct Labor Subtotal	67	186	303	137	39	0	30	0	0	208	0	\$117,754.00
FC 130 SUB-TOTALS	67	186	303	137	39	0	30	0	0	208	0	\$117,754.00
HOURS SUB-TOTALS	67	186	303	137	39	0	30	0	0	208	0	970
CONTRACT RATE	\$155.00	\$130.00	\$105.00	\$88.00	\$82.00	\$65.00	\$60.00	\$50.00	\$190.00	\$165.00	\$120.00	
	\$10,385.00	\$24,180.00	\$31,815.00	\$12,056.00	\$3,198.00	\$0.00	\$1,800.00	\$0.00	\$0.00	\$34,320.00	\$0.00	\$117,754.00

Other Direct Expenses		# OF UNITS	COST/UNIT									
Right of Entry		0	\$0.00									\$0.00
FC 130 SUB-TOTAL - Other Direct Expenses												\$0.00

SUMMARY		
DIRECT LABOR		\$117,754.00
UNIT COST		\$0.00
OTHER DIRECT EXPENSES		\$0.00
Total Landesign Survey		\$117,754.00