

WORK AUTHORIZATION NO. 5

PROJECT: On call survey services at various locations

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Surveying Services, being dated **February 18, 2015** and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **Walker Texas Surveyors, 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 **\$50,000**.

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, 2017**. 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 this 8 day of December, 20 12.

SURVEYOR:

Walker Texas Surveyors, Inc.

By: Karen Walker
Signature

Karen Walker
Printed Name

President
Title

COUNTY:

Williamson County, Texas

By: [Signature]
Signature

Printed Name

County Clerk
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

1. County will provide the specifications requirements for all surveys.
2. County will provide timely reviews and decisions necessary to enable the Surveyor to maintain an agreed upon project schedule as developed in attached Attachment C.
3. County will provide aluminum caps for iron rods, if applicable.
4. County will provide brass caps for flush mount ROW markers, if applicable.
5. County will provide a single point of contact, to be identified upon Notice to Proceed.
6. County will provide project management.

Attachment B - Services to be Provided by Surveyor

Surveyor will perform field and office work to provide Professional Survey Services on an on-call basis as needed for survey tasks such as:

1. Perform record research to prepare efforts for field crew boundary search.
2. Perform field surveys to tie boundary monuments and evidence of right-of-way lines.
3. Prepare metes and bounds description with sketches for surveyed tracts of land.
4. Perform design surveys to locate, but are not limited to, existing utilities, topographical features, existing improvements and existing right-of-ways.
5. Prepare Microstation drawings showing results of survey.
6. Stake right-of-way lines for fence construction.
7. Perform construction surveys to
 - stake existing or proposed right-of-ways and centerline, proposed improvements.
 - recover and check existing control points
 - establish additional control points.
8. Perform quality assurance, quality control, and review of other surveyors' work.
9. Miscellaneous.

Attachment C - Work Schedule

Surveyor shall provide a work schedule for the assigned tasks. Work shall begin immediately upon receipt of agreement between County and Surveyor on the work schedule and authorization to proceed on assigned tasks.

Attachment D - Fee Schedule

<i>Classification</i>	<i>Rates</i>
RPLS	\$130.00 per hour
Project Manager	\$145.00 per hour
Survey Technician	\$85.00 per hour
GPS Data Processing	\$85.00 per hour
CAD Draftsman	\$75.00 per hour
Research	\$60.00 per hour
Administrative	\$60.00 per hour
Expert Witness/Testimony/Deposition Services	\$1,000.00 per day
One (1) Person Field Crew with Robotic	\$120.00 per hour
Two (2) Person Field Crew Conventional or GPS	\$150.00 per hour
Additional Crewmember	\$35.00 per hour
GPS Receiver (unmanned)	\$30.00 per hour
Extra Vehicle, Flat Bottom Boat, 4 Wheeler	\$100.00 per day

Direct Expenses

Transportation:	
By Firm's Passenger Vehicles (Note 1)	IRS Rate
By Firm's Survey Trucks (Notes 1, 2, 3, & 4)	
Subsistence of out-of-city work	\$150.00 min. per day per person based on cost
Reproduction and Printing by Firm, Survey Stakes, Lathes, Iron Rods and other Direct Expenses	Cost

Notes:

1. A mileage charge will be billed for projects exceeding a 50-mile radius of the base office only.
2. Field Party rates include conventional equipment, supplies and survey vehicles. Abnormal use of stakes, lathes, etc., used such as during the construction phase of a project will be charged as indicated.
A minimum of two hours field party time charge will be made for show-up time and return to office, resulting from inclement weather conditions, etc.
3. Field Crew stand-by time will be charged for at the above-shown appropriate rates.