

SUPPLEMENTAL WORK AUTHORIZATION NO. 2
TO
WORK AUTHORIZATION NO. 5

WILLIAMSON COUNTY PROJECT:
Right of Way Survey and Parcel Maps for San Gabriel Ranch Road

This Supplemental Work Authorization No. 2 to Work Authorization No. 5 is made pursuant to the terms and conditions of the Williamson County Contract for Surveying Services, being dated February 9, 2015 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Surveying and Mapping (SAM) LLC (the "Surveyor").

WHEREAS, the County and the Surveyor executed Work Authorization No. 5 dated effective November 15, 2016 (the "Work Authorization");

WHEREAS, pursuant to the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Surveyor agree that the Work Authorization shall be amended, changed and modified as follows:

- I. The Services to be Provided by the Surveyor that were set out in the original Attachment "B" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "B".
- II. The above referenced Work Authorization termination date shall be modified to December 31, 2017. The Services to be Provided by the Surveyor shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C".
- III. The maximum amount payable for services under the Work Authorization is hereby increased from \$19,859.80 to \$39,195.80. The revised Work Schedule is attached hereto as Attachment "D".

County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Supplemental Work Authorization. Surveyor understands and agrees that County's payment of amounts under this Supplemental 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 the Supplemental Work Authorization. It is further understood and agreed by Surveyor that County shall have the right to terminate this Supplemental Work Authorization 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.

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Surveyor have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

SURVEYOR:

By: 
Signature

Michael R. Hatcher, RPLS
Printed Name

Sr. Vice President
Title

9/06/2017
Date

COUNTY:

By: 
Signature

DAN A. GATTI
Printed Name

County Judge
Title

09-22-2017
Date

LIST OF ATTACHMENTS

Attachment B - Services to be Provided by Surveyor

Attachment C - Work Schedule

Attachment D - Fee Schedule

Attachment B - Services to be Provided by Surveyor

RIGHT-OF-WAY SUVEYS AND PARCEL MAPS (UP TO 2 ROW PARCELS)

PROJECT CONTROL

Surveying And Mapping, LLC (SAM) shall recover existing primary survey control utilized in this work authorization for San Gabriel Ranch Road boundary survey. The primary survey control, as provided by Williamson County, consists of a subterranean concrete monument with a 3-1/4 inch diameter aluminum cap flush with the natural ground surface on the northerly right-of-way of Remuda Drive, approximately 200 feet west of the intersection with Mustang Circle, Liberty Hill, Texas, and stamped "Williamson County GPS Monument" "GPS-40" "2007-40" Elevation: 902.36.

Horizontal datum, as provided by Williamson County for this project, will be NAD83 (2011) Epoch 2010, and will be projected to Texas Coordinate System, Central Zone using a combined scale factor of 0.99985472. Vertical Datum, as provided by Williamson County for this project, will be based on the orthometric height, (GEOID 03).

RIGHT-OF-ENTRY (ROE)

Williamson County will obtain written ROE from the landowners for the purpose of gaining access for survey. SAM will contact affected land owners prior to commencing any work on private property. SAM anticipates that Williamson County will handle problems regarding any and all refusal to grant ROE or communication with land owners who are hostile with respect to the completion of this scope of services. SAM will document any interactions with land owners while performing the work. Gaining ROE from all land owners in a timely manner will be critical to the success and efficiency in meeting deadlines for this project.

RECORDS RESEARCH AND DEED STUDY

Upon notice to proceed, SAM will conduct research in the Williamson County Appraisal District offices to confirm property ownership for the two (2) affected properties (subject properties). Concurrently, copies of the current deeds and any plats for all subject properties will be obtained from the Williamson County Clerks' records.

SAM will enlist the services of a title company to provide title reports for the two (2) affected subject properties. Based upon the records obtained, SAM will prepare a working drawing of the deeds and ROW information to be used for a preliminary base map.

FIELD SURVEYS

SAM will recover existing monuments marking the corners of the properties, and corner or angle point monuments nearest to the proposed ROW, from which ROW is to be obtained and will tie the monumentation found to the project control.

BOUNDARY ANALYSIS

Utilizing the deed study and the data obtained from the field survey, SAM will analyze the results of the survey and perform computations to determine locations of ROW lines and the side property lines of each of the subject properties.

PREPARATION OF DOCUMENTS

- a. SAM will append the previously developed base file (developed under this contract and project) showing ownership of the subject properties and any easements found during the title abstract. Properties adjacent to the existing/proposed right of way within the project limits will be labeled with the owner's name and deed recordation information.
- b. Utilizing the boundary surveys performed by SAM, and the proposed ROW line provided by Williamson County, SAM will compute the boundaries of the ROW parcels for each of the subject properties.
- c. SAM will draft plats for up to two (2) parcels and append plats for up to two (2) parcels for ROW acquisition, upon receiving final ROW lines from Williamson County, to be prepared on 8 1/2" x 11" pages. A closure computation will be prepared for each of the plats.
- d. SAM will prepare a field note (metes and bounds) description for each of the parcels mentioned in item "c" above. A closure computation will be prepared for each of the descriptions.
- e. SAM will draft a continuous ROW roll plot exhibit, at an even scale, based upon the above stated project limits. The roll plot will contain the proposed ROW lines, existing ROW lines, parcel numbers and record ownership information.
- f. To assure the accuracy of the documents, SAM will read the descriptions while all details are compared parcel plats (bearings, distances, stations and offsets, deed references, etc.). Final mark-ups will be made and corrections completed.
- g. All of the above described survey documents (ROW roll plot, property descriptions parcel plats and closure computations) will be submitted to Williamson County for review. Upon the completion of review of all ROW survey documents, SAM will make any necessary corrections. The final ROW documents will then be delivered to Williamson County.

MONUMENTATION

5/8 inch iron rods with aluminum caps stamped "Williamson County ROW" will be set at PCs, PTs, and angle points along the proposed right-of-way line and at property line intersections with the proposed right-of-way line (assume 9 total).

ROW SURVEY DELIVERABLES

- a. Three legal descriptions for each parcel (signed and sealed).

- b. Three individual survey plats on 8 1/2"x11" for each parcel (signed and sealed).
- c. ROW map/roll plot
- d. One set of area computation sheets for legal descriptions, plats, and ROW roll plot showing parcel lines and parcel numbers corresponding to field notes for all parcels.
- e. Digital files on CD for the right-of-way base file and reference files in Microstation V8 (.dgn) format. These shall be delivered to Williamson County prior to finalizing the proposed ROW acquisition documents.
- f. PDF copy of Title Reports for each parcel to be used in assisting the ROW acquisition effort.

ADDITIONAL SERVICES

In addition to the services outlined above, SAM can provide additional services as requested on a time and materials basis. If requested, a scope of work and estimated fee will be provided in writing prior to SAM proceeding with any additional service. These additional services include, but are not limited to, the following:

- ROW or Boundary surveying and mapping services beyond that scoped herein.
- Design surveying services.
- Obtaining right of entry from the adjoining landowners.
- Records research to abstract title, easements and other encumbrances of record beyond the scoped herein.
- Preparing of descriptions and plats for temporary construction easements and surveying to stake such easements if required.
- Aerial or Geospatial services.
- Subsurface Utility Engineering (SUE) services.
- Construction staking.
- Any other services not specifically outlined above.

Attachment C - Work Schedule

See Attached

ATTACHMENT C - WORK SCHEDULE

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12 - Week 20
Surveying and Mapping, LLC	14-Aug-17	21-Aug-17	28-Aug-17	4-Sep-17	11-Sep-17	18-Sep-17	25-Sep-17	2-Oct-17	9-Oct-17	16-Oct-17	23-Oct-17	30-Oct-17 to 31-Dec-17
Recover and Establish Horizontal Survey Control*												
Right-Of-Entry Coordination												
Records Research and Deed Study												
Field Surveys*												
Boundary Analysis												
Williamson County Review												
Preparation of Documents												
Williamson County Review												
Monumentation*												
* Weather Dependent												

SAM, LLC has sufficient office & field staff available to accommodate accelerated work schedules that may become necessary during the course of the project. Please contact us immediately upon becoming aware of this situation to discuss compressing the schedule, along with associated fees, to deliver the final product to meet the new deadline.

Attachment D - Fee Schedule

See Attached