

WORK AUTHORIZATION

WORK AUTHORIZATION NO. 1 PROJECT: Survey Service for CR 202

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 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 \$23,100.00.

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 September 15, 2016. 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 ____ day of _____, 20__.

SURVEYOR:

Diamond Surveying, Inc.

By: Shane Shafer
Signature

Shane Shafer
Printed Name

President
Title

COUNTY:

Williamson County, Texas

By: _____
Signature

Dan A. Gattis
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

Exhibit A - Services to be Provided by County

- A. Provide the specifications requirements for all surveys.
- B. Provide current RIGHT-OF-ENTRY forms for Surveyor's use in obtaining signed right-of-entry documents.
- C. Provide timely reviews and decisions necessary to enable the Surveyor to maintain an agreed upon project schedule as developed in attached Exhibit C.
- D. Provide aluminum caps for iron rods, if applicable.
- E. Provide brass caps for flush mount ROW markers, if applicable.
- F. Provide configuration of proposed cul-de-sac.

Exhibit B - Services to be Provided by Surveyor

1. Perform office work to obtain signed RIGHT-OF-ENTRY documents from the three affected land owners adjacent to project.
Estimate: 4 hours Project Surveyor (\$400), 4 hours Survey Technician (\$380) for a total of \$780.00.
2. Perform record research to prepare field pack for crew boundary search.
Estimate: 12 hours Project Surveyor (\$1200), 12 hours Survey Technician (\$1140) for a total of \$2,340.00.
3. Perform field surveys to tie boundary monuments and evidence of right-of-way lines. Fences and existing roadway paving will be tied.
Estimate: 32 hours 2-Man Field Party for a total of \$4,480.00.
4. Perform office work to analyze and compute final right-of-way and property boundary lines from field data. Send Microstation drawing to County for use in preparing cul-de-sac configuration.
Estimate: 10 hours Project Surveyor (\$1000), 8 hours Survey Technician (\$760) for a total of \$1,760.00.
5. Prepare Microstation drawing showing the six (6) tracts which adjoin the right-of-way to be abandoned. Deliver to Client for final review and directions regarding configuration of right-of-way abandonment and conveyance to landowners.
Estimate: 18 hours Project Surveyor (\$1800), 18 hours Survey Technician (\$1710) for a total of \$3,510.00.
6. Prepare a metes and bounds description with sketch for the six (6) portions of the right-of-way to be conveyed to the landowners.
Estimate: 18 hours Project Surveyor (\$1800), 18 hours Survey Technician (\$1710) for a total of \$3,510.00.
7. Prepare Microstation drawing showing the proposed cul-de-sac which is to be the termination of the existing County Road.
Estimate: 4 hours Project Surveyor (\$400), 4 hours Survey Technician (\$380) for a total of \$780.00.
8. Prepare a metes and bounds description with sketch for the portion of the proposed cul-de-sac which will be conveyed by the land owner to the County.
Estimate: 4 hours Project Surveyor (\$400), 4 hours Survey Technician (\$380) for a total of \$780.00.
9. Perform field work to set final monumentation for all tracts.
Estimate: 18 hours 2-Man Field Party for a total of \$2,520.00.
10. Supervise and quality control all aspects of project. Maintain communication with Client, including Engineers, Land Owners and Attorneys. Attend meetings if requested.
Estimate: 22 hours Registered Professional Land Surveyor for a total of \$2,640.00.

Exhibit C - Work Schedule

Work shall begin immediately upon receipt of executed agreement between County and Surveyor.

Delivery of the survey to the County will occur no later than 90 days from the effective date of final acceptance of the parties hereto.

Exhibit D - Fee Schedule

◇ *Diamond Surveying, Inc.*
116 SKYLINE ROAD, GEORGETOWN, TX 78628
OFFICE: (512) 931-3100

STANDARD RATE SCHEDULE

Effective January 1, 2010, the following rates apply to work performed on an hourly-charge basis.

DIRECT LABOR

OFFICE PERSONNEL SERVICES

<u>Classification</u>	<u>Rates</u>
Registered Professional Land Surveyor.....	\$120.00 per hour
R.P.L.S. as expert witness.....	\$165.00 per hour
Project Surveyor.....	\$100.00 per hour
GPS Processor.....	\$100.00 per hour
Survey Technician.....	\$95.00 per hour
Secretary.....	\$60.00 per hour

FIELD PARTY SERVICES

<u>Classification</u>	<u>Rates</u>
1-Man Field Party.....	\$110.00 per hour
2-Man Field Party.....	\$140.00 per hour
3-Man Field Party.....	\$160.00 per hour
4-Man Field Party.....	\$180.00 per hour
Charges for special equipment:	
GPS Field Base Unit with Rover (R.T.K.)	\$80.00 per hour
Additional Rover (R.T.K.)	\$70.00 per hour
GPS Field Base Unit for Static Session	\$70.00 per hour
Robotic Total Station with Rover	\$80.00 per hour

Notes:

Field Party rates include conventional equipment, supplies and survey vehicles. Excessive use of stakes, lathes, etc., will be charged at cost.

A minimum of two (2) hours field party time charge will be made for show-up time and return to office, resulting from inclement weather conditions, etc.

Field Party stand-by time will be charged at the above-shown appropriate rates.