

WORK AUTHORIZATION NO. 1
PROJECT: CR 282

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 McGray & McGray Land 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 \$157,797.00.

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, 2020. 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 29th day of September, 2020.

SURVEYOR:

By: 
Signature

Chris I. Conrad, RPLS
Printed Name

Vice President
Title

COUNTY:

Williamson County, Texas

By: 
Signature

Bill Gravell, Jr.
Printed Name

Williamson 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
CR 282 Design Survey
Work Authorization No. 1

(Work Authorization No. 1 to be expired on 12/31/2020)

Area to Survey:

- CR 282 from RM 1869 south to the Williamson County Line (approx. 3.6 miles).

Scope of Services:

Design Survey:

- Elevations will be collected, with break lines as required, to provide a digital topographic design file at 1-foot interval contours.
- Locate and identify all above ground features within the survey limits including roadways, buildings, structures, fences, visible utilities, sidewalks, driveways, guardrails, signs, telecom boxes, utility poles, mailboxes and water meters.
- Invert elevations and size/type of utility and drainage pipes and culverts shall be identified within the project limits.
- Locate and identify types of existing pavement surfaces for streets and driveways.
- Location and elevations of drainage ditches, swales and creeks located within the survey limits.

Deliverables:

- A. MicroStation (.dgn) version 8vi.
- B. The units of the drawing file shall be U.S. survey feet.

TASK DESCRIPTION	SURVEY MANAGER RPLS	SENIOR SURVEY TECH	SURVEY TECH	ABSTRACTOR	2 - PERSON CREW ADMIN / CLERICAL	TOTAL LABOR HRS & COSTS
Establish Project Control (Primary every 1 mile, Secondary every 1500')	6	12	40		36	94
Topographic Design Survey (ROW plus 5' both sides)	30	185	330		160	685
Existing ROW Survey (Graphic Only)	75	100	160	64	120	519
HOURS SUB-TOTALS	111.00	277.00	530.00	64.00	316.00	0
CONTRACT RATE PER HOUR	\$145.00	\$96.00	\$90.00	\$90.00	\$185.00	\$70.00
TOTAL LABOR COSTS	\$16,095.00	\$26,592.00	\$47,700.00	\$5,120.00	\$52,140.00	\$147,647.00
% DISTRIBUTION OF STAFFING	8.55%	21.34%	40.83%	4.93%	24.35%	75.65%
SUBTOTAL -						\$147,647.00

OTHER DIRECT EXPENSES	UNIT	RATE	QUANTITY	TOTAL
Mobile Mapper	per day	\$9,000.00	1	\$9,000.00
Mobile panels	per day	\$30.00	30	\$900.00
Deed Copies	sheet	\$1.00	250	\$250.00
SUBTOTAL OTHER DIRECT EXPENSES				\$10,150.00

SUMMARY	TOTAL
TOTAL LABOR COSTS (DIRECT LABOR)	\$147,647.00
(OTHER DIRECT EXPENSES)	\$10,150.00
GRAND TOTAL	\$157,797.00