WORK AUTHORIZATION NO. 2 PROJECT: On Call Professional Surveying Services

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Surveying Services, being dated <u>May 19, 2020</u> and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and <u>McGray & McGray Land Surveyors, Inc.</u> (the "Surveyor").

- Part1. 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 \$25,000.00.
- 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 <u>May 31, 2022</u>. 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,	2020.
SURVEYOR:	COUNTY:
McGray & McGray Land Surveyors, Inc.	Williamson County, Texas
Ву:	By:
Signature	Signature
Chris I. Conrad	Bill Gravell, Jr.
Printed Name	Printed Name
Vice President	Williamson County Judge
Title	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 - Services to be Provided by Surveyor

Surveyor will perform field and office work to provide Professional Surveying Services on an On Call basis as needed for survey tasks.

Attachment C - Work Schedule

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

Attachment D - Fee Schedule

McGRAY & McGRAY LAND SURVEYORS, INC.

3301 Hancock Drive, Suite 6
Austin, Texas 78731
Office 512/451-8591 Fax 512/451-8791
Email mcgray@mcgray.com

SURVEYOR RATE SCHEDULE 2020 PROFESSIONAL SURVEYING SERVICES FOR WILLIAMSON COUNTY ON-CALL SURVEYING 2020

Field crew rates include all equipment and overhead necessary to perform any survey related task. Office rates include all equipment and overhead necessary to do drafting, office computations, and other related office tasks. Fees and charges include complete insurance coverage, taxes, and benefits.

SERVICE	RATE
Conventional Field Crew Services:	
1 man reconnaissance or data gathering	\$ 120.00 per hour
2 man survey crew, with vehicle and data collection	\$ 165.00 per hour
3 man survey crew, with vehicle and data collection	\$ 200.00 per hour
GPS/RTK Field Crew Services:	
GPS/RTK 1 man survey crew, with vehicle and data collection	\$ 170.00 per hour
GPS/RTK 2 man survey crew, with vehicle and data collection	\$ 215.00 per hour
GPS/RTK 3 man survey crew, with vehicle and data collection	\$ 250.00 per hour
Additional Crew/Rodman	\$ 45.00 per hour
Flagger	\$ 45.00 per hour

There is a minimum charge of 4 hours for above field crew services (unless otherwise agreed).

Office/Professional/Technical Services:

Researcher	\$ 80.00 per hour
Secretarial/Administrative	\$ 70.00 per hour
AutoCAD / Survey Technician	\$ 90.00 per hour
Senior Technician	\$ 96.00 per hour
LIDAR Technician	\$ 98.00 per hour
GPS Processing	\$ 108.00 per hour
Field Coordinator	\$ 98.00 per hour
Project Manager	\$ 165.00 per hour
RPLS	\$ 145.00 per hour
Principal	\$ 190.00 per hour
RPLS - Consulting, Court Testimony, Despositions, etc.	\$ 200.00 per hour

McGRAY & McGRAY LAND SURVEYORS, INC.

3301 Hancock Drive, Suite 6 Austin, Texas 78731 Office 512/451-8591 Fax 512/451-8791 Email mcgray@mcgray.com

SURVEYOR RATE SCHEDULE 2020 PROFESSIONAL SURVEYING SERVICES FOR WILLIAMSON COUNTY ON-CALL SURVEYING 2020

Specialized Equipment:

ATV (All Terrain Vehicle)	\$ 65.00 per day
Additional Survey Vehicle	\$ 70.00 per day
LiDAR Terrestrial Scanner	\$ 100.00 per hour
UAV (Drone) Aerial Mapper	\$ 5,000.00 per day
Mobile Mapper	\$ 9,000.00 per day

Unusual equipment or additional service providers will be charged at cost.

Direct Expenses:

Hotel and Meals will be billed per Exhibit E of the master contract.

Judith J. McGray Chris I. Conrad

RPLS, #2093 RPLS, #5623

Joe D. Webber, Jr. Kevin Simpson-Schroeder RPLS, #4552 RPLS, #5306 RPLS, #6130

Troy Thomas