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 MARGIE RAMIREZ IBARRA
 COUNTY CLERK, WEBB COUNTY, TEXAS
 BY [Signature] DEPUTY

AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES
Webb County
Laredo, Texas
Project No. 21W21070

CONTRACT AMENDMENT NO. 1

This Contract Amendment No. 1 ("Amendment"), effective on the date last written below, shall amend the original contract between Webb County (Owner) and Garver, LLC (Garver), dated March 28, 2022 referred to in the following paragraphs as the "Agreement."

This Amendment adds to the professional services for the Webb County Wastewater Treatment Plant Upgrades project.

The Agreement is hereby modified as follows:

SECTION 2 – SCOPE OF SERVICES

Section 2 of the Original Contract is hereby modified to add the work described in Appendix A – Scope of Services, in addition to the initial work described in the Original Contract.

SECTION 3 – PAYMENT

Section 3 of the Original Contract is hereby modified to add the following language:

"The table below presents a summary of the fee amounts and fee types for the scope of services set forth in Appendix A of Contract Amendment No. 1 to this Agreement.

WORK DESCRIPTION	FEE AMOUNT	FEE TYPE
1. PROJECT MANAGEMENT AND COORDINATION	\$2,886.50	LUMP SUM
2. POINT CLOUD SURVEY OF WWTP FACILITES	\$21,751.50	LUMP SUM
TOTAL FEE	\$24,638.00	LUMP SUM

In addition to the original authorization of \$977,124.00, the authorized lump sum amount to be paid for Tasks 1 and 2 under this Agreement is \$24,638.00. For informational purposes, a breakdown of GARVER's approximate current hourly rate for each employee classification is included in Appendix B of Contract Amendment No. 1 to this Agreement."

SECTION 12 – EXHIBITS

The following Appendices and/or Exhibits are attached to and made a part of this Agreement:

1. Appendix A – Scope of Services
2. Appendix B – Garver Hourly Rate Sheet

Terms and conditions of the Agreement not modified herein remain unchanged and in full force and effect.



This Amendment may be executed in two (2) or more counterparts each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, Owner and Garver have executed this Amendment effective as of the date last written below.

OWNER

GARVER, LLC

By: [Signature]
Signature

By: [Signature]
Signature

Name: Tano E. Tijerina
Printed Name

Name: Daniel N. Olson, PE
Printed Name

Title: Webb County Judge

Title: Vice President

Date: 7/25/2022

Date: 7/12/22

ATTEST:

Attest: [Signature]

[Signature]
Margie Ramirez Ibarra
Webb County Clerk

Approved as to Form:

[Signature]
Nathan R. Bratton
General Counsel
Civil Legal Division*

*The General Counsel, Civil Legal Division's office, may only advise or approve contracts or legal documents on behalf Webb County, its client. It may not advise or approve a contract or legal document on behalf of other parties. Our review of this document was conducted solely from the legal perspective of our client. Our approval of this document was offered solely for the benefit of our client. Other parties should not rely on this approval, and should seek review and approval of their own respective attorney(s).

APPENDIX A – SCOPE OF SERVICES

GENERAL

The scope of services includes the professional services for the Point Cloud Survey of Webb County's Wastewater Treatment Plant (WWTP) located in Laredo, Texas. A point cloud survey captures three-dimensional (3D) images of facilities, composed of millions of data points. This point cloud data can then be used to create an accurate, to-scale 3D model of existing facilities.

1. Project Management

1.1 Project Administration and Coordination

As part of the overall project management/administration and coordination plan, data collections and project coordination will be provided as part of this effort.

2. Three-Dimensional (3D) Scanning of WWTP Facilities

2.1 Garver's Water Design Center utilizes in-house, high-resolution 3D laser survey equipment and expertise to provide photographic documentation, and a point-cloud model to provide an accurate, as-built condition and basis for a 3D Building Information Model (BIM) of the existing conditions.

2.2 Garver will provide (above ground and exterior) 3D laser scanning utilizing Trimble SX10 equipment for the following WWTP facilities:

1. Administration Building
2. Blower Room
3. Headworks
4. Chemical Feed Building
5. Chlorine Contact Facility
6. Clarifier
7. Aeration Basins
8. Sludge Drying Beds

Once the 3D scan data is performed, the collected point clouds will be used for the generation of the BIM models. This data will then be utilized to 1.) confirm as-built information (dimensions, spatial information, etc.) and 2.) Build working models for computational modeling and improvements.

3. Summary of Project Deliverables

The following will be submitted by Garver to the Owner:

1. One (1) copy of raw data file, as requested

4. Extra Work

Any items not included in the description above or that are not specified under this agreement will be considered as extra work.

Extra Work may be performed as directed by the Owner, in writing, for an additional fee as agreed upon by the Owner and Garver.

5. Schedule

Garver shall begin work under this Agreement within ten (10) days of a Notice to Proceed, and shall complete the work in accordance with the schedule below:

<u>Phase Description</u>	<u>Calendar Days</u>
<i>3D Survey - Existing Facilities</i>	<i>30 days from Notice to Proceed</i>
<i>Model - Existing Facilities</i>	<i>45 days from 3D Survey completion</i>



Appendix B
Webb County
Webb County WWTP Upgrades
Garver Hourly Rate Schedule: July 2022 – June 2023

Classification	Rates
<hr/> Engineers / Architects <hr/>	
E-1.....	\$ 120.00
E-2.....	\$ 139.00
E-3.....	\$ 168.00
E-4.....	\$ 196.00
E-5.....	\$ 239.00
E-6.....	\$ 294.00
E-7.....	\$ 398.00
<hr/> Planners / Environmental Specialist <hr/>	
P-1.....	\$ 144.00
P-2.....	\$ 181.00
P-3.....	\$ 225.00
P-4.....	\$ 251.00
P-5.....	\$ 290.00
P-6.....	\$ 306.00
P-7.....	\$ 370.00
<hr/> Designers <hr/>	
D-1.....	\$ 112.00
D-2.....	\$ 131.00
D-3.....	\$ 156.00
D-4.....	\$ 181.00
<hr/> Technicians <hr/>	
T-1.....	\$ 87.00
T-2.....	\$ 111.00
T-3.....	\$ 135.00



Appendix B
Webb County
Webb County WWTP Upgrades
Garver Hourly Rate Schedule: July 2022 – June 2023

Classification	Rates
Surveyors	
S-1.....	\$ 54.00
S-2.....	\$ 71.00
S-3.....	\$ 95.00
S-4.....	\$ 137.00
S-5.....	\$ 181.00
S-6.....	\$ 206.00
2-Man Crew (Survey).....	\$ 207.00
3-Man Crew (Survey).....	\$ 261.00
2-Man Crew (GPS Survey).....	\$ 227.00
3-Man Crew (GPS Survey).....	\$ 281.00
Construction Observation	
C-1.....	\$ 106.00
C-2.....	\$ 136.00
C-3.....	\$ 166.00
C-4.....	\$ 204.00
C-5.....	\$ 232.00
Management/Administration	
M-1.....	\$ 481.00
X-1.....	\$ 69.00
X-2.....	\$ 93.00
X-3.....	\$ 130.00
X-4.....	\$ 165.00
X-5.....	\$ 193.00
X-6.....	\$ 203.00
X-7.....	\$ 250.00
X-8.....	\$ 359.00
X-9.....	\$ 433.00