

February 12, 2026

The Honorable Eddie Cantu  
Commissioner, Hidalgo County Pct. No. 2  
**Attn: Erika Zamora, RPIC**  
300 W. Hallacres, Ste. G  
Pharr, Texas 78577

**RE: Supplemental No. 3 to Work Authorization No. 2  
BUS281 / SH 107 Roadway and Drainage Improvements Project  
Contract No. C-16-199-07-19**

Dear Commissioner Cantu:

L&G respectfully requests your approval of Supplemental No. 3 to Work Authorization No. 2. As previously discussed, it has become necessary to supplement this work authorization for the following reasons:

1. To update Plans, Specifications and Cost Estimates related to the Traffic Signal and Pavement Markings at the Intersection of SH 107 (University Drive) and 10<sup>th</sup> Ave.

The following is the funding breakdown for L&G Engineering and our Sub-Consultant's proposed fees associated with this Work Authorization.

• L&G Engineering ( <i>PRIME</i> ) .....	\$ 90,616.60
• ETSI Group ( <i>Sub-Consultant</i> ) .....	\$ <u>36,585.99</u>
<b>TOTAL</b>	<b>\$ 127,202.59</b>

Attached you will find the following:

- 1.) Two signed originals of Supplemental No. 3 to Work Authorization No. 2 with the following attachments:
  - Form 1295
  - Exhibit A "Scope of Services to be Provided by Owner"
  - Exhibit B "Scope of Services to be Provided by the Engineer"
  - REVISED - Exhibit D-1 "Estimated Man-hour Breakdown"

Should you have any questions regarding this submittal, do not hesitate to call me at (956) 565-9813.

Sincerely,

Armando J. Sandoval, P.E.  
Project Manager

Attachments

**EXHIBIT “F”**  
Supplemental Agreement Form

THE STATE OF TEXAS    §  
                                  §  
COUNTY OF HIDALGO   §

**SUPPLEMENTAL AGREEMENT NO. 3  
TO WORK AUTHORIZATION NO. 2  
TO AGREEMENT FOR PROFESSIONAL SERVICES  
C-16-199-07-19**

This **SUPPLEMENTAL AGREEMENT** is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between **HIDALGO COUNTY**, hereinafter called the “**Owner**”, and **L&G ENGINEERING**, professional engineers of Mercedes, Texas, hereinafter called the “**Engineer**”.

**WITNESSETH**

**WHEREAS**, the **Owner** and the **Engineer** executed the Main Contract Agreement on the 19<sup>th</sup> day of July 2016, concerning professional engineering services for the “**BUS 281 / SH 107 Roadway and Drainage Improvements Project**” for the preparation of the PS&E, Field Surveys and Right-of-Way Map hereinafter referred to as the “**Project**”; and,

**WHEREAS**, it has become necessary to amend “*Exhibit B, Scope of Services to be provided by the Engineer*” of Work Authorization No. 2 for the following reasons:

1. To update Plans, Specifications and Cost Estimates related to the Traffic Signal and Pavement Markings at the Intersection of SH 107 (University Drive) and 10<sup>th</sup> Ave.

**WHEREAS**, it has become necessary to amend “*Exhibit D-1 – Estimated Man-hour Breakdown of Work Authorization No. 2* to increase the Work Authorization amount from \$2,257,854.00 to \$2,385,056.59; therefore, the amount of the Supplemental No. 3 to Work Authorization No. 2 is in the amount of \$127,202.59.

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**NOW THEREFORE**, premises considered, the **Owner** and the **Engineer** agree that said **Agreement** is amended as follows:

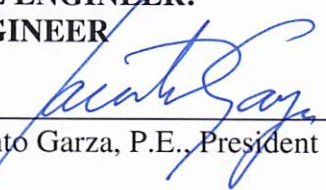
Sections of the Agreement, EXHIBIT "B" – SERVICES TO BE PROVIDED BY THE ENGINEER and EXHIBIT "D-1" – ESTIMATED MAN-HOUR BREAKDOWN, are revised to reflect the above listed modifications of this Supplemental.

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**All other provisions are unchanged and remain in full force and effect.**

**IN WITNESS WHEREOF**, the Engineer and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed as of the \_\_\_\_\_ day of \_\_\_\_\_, 2026.

**THE ENGINEER:  
ENGINEER**

BY:  \_\_\_\_\_  
Jacinto Garza, P.E., President

**THE OWNER:  
HIDALGO COUNTY**

BY: \_\_\_\_\_  
Richard Cortez, County Judge

**LIST OF EXHIBITS:**

- FORM 1295 – "Certificate of Interested Parties"
- EXHIBIT A – "Scope of Services to be provided by Owner"
- EXHIBIT B – "Scope of Services to be provided by the Engineer"
- REVISED - EXHIBIT D-1 – "Project Estimated Fee Schedule"

EXHIBIT "A"  
SCOPE OF SERVICES TO BE PROVIDED BY THE OWNER

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The following provides an outline of the services to be provided by the **Owner** in the development of the proposed roadway and drainage improvements to Bus 281/SH 107 from the Bus 281-W to US 281 (I 69C) in Hidalgo County hereinafter denoted as the **Project**.

**GENERAL:**

The **Owner** will provide to the **Engineer** the following:

- 1) Provide the authorization to proceed with services through coordination with the project consulting and design Engineer.
- 2) Payment for work performed by the **Engineer** and accepted by the **Owner** in accordance with Article 5 of the Agreement.
- 3) Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies the **Engineer** cannot easily obtain.
- 4) Provide any available relevant data the **Owner** may have on file concerning the **Project**.
- 5) Provide timely review and decisions in response to the **Engineer's** request for information and/or required submittals and deliverables, in order for the **Engineer** to maintain the agreed upon work schedule prepared in accordance with Exhibit "C" attached to this Work Authorization.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by **Engineer**.

## EXHIBIT "B"

### Scope of Services to be provided by the Engineer

#### GENERAL SCOPE OF WORK

The work to be performed by the **Engineer** under this Supplemental Agreement shall consist of modifying the plans to design a traffic signal and driveway opening at the west entrance to the courthouse for the BUS281/SH107 Roadway and Drainage Improvement Project hereinafter denoted as the **Project**.

The **Engineer** shall provide all services required (as noted under this Supplemental Agreement) required for the modification of the design plans, specifications, and estimate (PS&E) for the **Project**.

The **Engineer** shall furnish all equipment, materials, supplies, and incidentals as needed to perform the services required, except as otherwise specified to be provided by Hidalgo County pct. 2 (**Owner**).

Specific activities to be performed by the **Engineer** include the following:

#### **I. Update Plan Sheets and Coordination**

The **Engineer** will modify the required plan sheets to introduce a driveway entrance to the Hidalgo County Courthouse on the west side of the courthouse property. The entrance will accommodate the required number of lanes in and out of the courthouse parking lot, as coordinated with the county and its representatives that are working on the parking lot and associated improvements.

The **Engineer** will update the following plan sheets: Estimate and Quantity Sheets, Traffic Control Sheets, Plan and Profile Sheets, Intersection Layout Sheets, and Signing Layout Sheets.

The **Engineer** will also update and/or create the plan sheets required for the design of a new traffic signal at the intersection of University Drive and West Entrance to the courthouse.

The **Engineer** will coordinate with the county's engineer that is working on the design of the courthouse parking lots, HDR, and the county's engineer that is working on the demolition of the courthouse, B2Z.

The **Engineer** will coordinate with the City of Edinburg and Hidalgo County to ensure that the plan revisions address all concerns as it relates to the west side driveway entrance.

**REVISED - EXHIBIT D-1**  
ESTIMATED MAN-HOUR BREAKDOWN

Bus 281/SH 107 Roadway Drainage Improvements Project  
from Bus 281-W to US 281 (I 69 C)

	MANHOURS								Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	GeoTechnical Engineer	Senior Engineering Technician	CADD Operator/GIS Analyst	Admin / Clerical	TOTAL HOURS		
<b>CONTRACT RATE</b>	198.10	164.14	121.69	90.56	84.9	62.26	56.60			
<b>WORK AUTHORIZATION NO. 2</b>										
<b>PHASE II - PS&amp;E, FIELD SURVEYS &amp; ROW MAP</b>										
1	165	145	82		75.85			468		\$ 72,905.05
1a								0	\$ 138,283.00	\$ -
2	700	1400	2800	800	4536	4800	160.17	15196		\$ 1,474,666.02
3	40	80	210		90	0	33.04	453		\$ 56,121.16
3a								0	\$ 170,878.85	\$ -
4	30	70	105.642		0	0	0	206		\$ 30,288.37
4a								0	\$ 81,711.70	\$ -
5	20	40	51.9346		0	0	0	112		\$ 16,847.52
5a								0	\$ 55,152.54	\$ -
6	80	110	190	419.34				799		\$ 95,000.02
7	48	90	129		160	199.75		627		\$ 66,000.09
<b>SUB-TOTAL</b>	<b>918</b>	<b>1935</b>	<b>3568.5766</b>	<b>1219.341</b>	<b>4861.85</b>	<b>4999.754</b>	<b>193.21</b>	<b>17861</b>	<b>\$ 446,026.09</b>	<b>\$ 1,811,828.24</b>

Sub-Total Manhours Fee with Subconsultant Fee: \$ 2,257,854.33

**\* TOTAL PROJECT FEE: \$ 2,257,854.00**

\* Rounded Figure

	MANHOURS								Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	GeoTechnical Engineer	Senior Engineering Technician	CADD Operator/GIS Analyst	Admin / Clerical	TOTAL HOURS		
<b>CONTRACT RATE</b>	198.10	164.14	121.69	90.56	84.9	62.26	56.60			
<b>SUPPLEMENTAL NO. 1 to WORK AUTHORIZATION NO. 2 - To add Project Management to the Scope of Services</b>										
<b>PHASE II - PS&amp;E, FIELD SURVEYS &amp; ROW MAP</b>										
1	165	145	82		75.85			468		\$ 72,905.05
1a	-105	-95	-59		-51.01			-310		\$ (47,904.26)
1b								0	\$ 138,283.00	\$ -
2	700	1400	2800	800	4536	4800	160.17	15196		\$ 1,474,666.02
3	40	80	210		90	0	33.04	453		\$ 56,121.16
3a								0	\$ 170,878.85	\$ -
4	30	70	105.642		0	0	0	206		\$ 30,288.37
4a								0	\$ 81,711.70	\$ -
5	20	40	51.9346		0	0	0	112		\$ 16,847.52
5a								0	\$ 55,152.54	\$ -
6	80	110	190	419.34				799		\$ 95,000.02
7	48	90	129		160	199.75		627		\$ 66,000.09
8	60	80	120		70.91		40	371		\$ 47,904.26
<b>SUB-TOTAL</b>	<b>978</b>	<b>1920</b>	<b>3629.5766</b>	<b>1219.341</b>	<b>4810.84</b>	<b>4999.754</b>	<b>193.21</b>	<b>17551</b>	<b>\$ 446,026.09</b>	<b>\$ 1,811,828.24</b>

Sub-Total Manhours Fee with Subconsultant Fee: \$ 2,257,854.33

**\* TOTAL PROJECT FEE: \$ 2,257,854.00**

\* Rounded Figure

**REVISED - EXHIBIT D-1**  
ESTIMATED MAN-HOUR BREAKDOWN

Bus 281/SH 107 Roadway Drainage Improvements Project  
from Bus 281-W to US 281 (I 69 C)

	MANHOURS							TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	GeoTechnical Engineer	Senior Engineering Technician	CADD Operator/GIS Analyst	Admin / Clerical			
<b>CONTRACT RATE</b>	198.10	164.14	121.69	90.56	84.9	62.26	56.60			
<b>SUPPLEMENTAL NO. 2 to WORK AUTHORIZATION NO. 2 - To Reallocate funds from Illumination Design to Temporary Traffic Signal Design</b>										
<b>PHASE II - PS&amp;E, FIELD SURVEYS &amp; ROW MAP</b>										
4 Illumination Design Support ~ Coordination and Management of Subconsultant for Illumination Design	-18	-42	-63.382		0	0	0	-123		\$ (18,172.98)
4a SUB: Illumination Design								0	\$ (72,602.49)	\$ -
9a Temporary Traffic Signal Design ~ Coordination and Management of Subconsultant for Temporary Traffic Signal Design	18	42	63.382					123		\$ 18,172.98
9b SUB: Temporary Traffic Signal Design									\$ 72,602.49	
<b>SUB-TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$ -</b>	<b>\$ -</b>

Sub-Total Manhours Fee with Subconsultant Fee: \$ -

**\* TOTAL PROJECT FEE: \$ 2,257,854.00**

\* Rounded Figure

	MANHOURS							TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	GeoTechnical Engineer	Senior Engineering Technician	CADD Operator/GIS Analyst	Admin / Clerical			
<b>CONTRACT RATE</b>	198.10	164.14	121.69	90.56	84.9	62.26	56.60			
<b>SUPPLEMENTAL NO. 3 TO WORK AUTHORIZATION NO. 2</b>										
<b>COORDIOR MODELING, SOFTSCAPING/HARDSCAPING, CHANGE ORDER, etc.</b>										
1 Proejct Management	20	30	20				16	86		\$ 12,225.60
2 Update Estimate & Quantity Sheets	2	18	14	40				74		\$ 8,676.78
3 Update Traffic Control Sheets	16	40	30	80				166		\$ 20,630.70
4 Update Plan & Profile Sheets	8	16	10	40				74		\$ 9,050.34
5 Update Intersection Layout	2	16	10	40				68		\$ 7,861.74
6 Update Signing Sheets	1	4	2	24				31		\$ 3,271.48
7 Coordinate with HDR and ETSI	40	40	30				16	126		\$ 19,045.90
8 Coordinate with City of Edinburg	20	20	14				16	70		\$ 9,854.06
9 SUB: Update Plans, Specifications and Cost Estimates (See fee breakdown on Page 6 of 8)									\$ 36,585.99	\$ -
<b>SUB-TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$ 36,585.99</b>	<b>\$ 90,616.60</b>

Sub-Total Manhours Fee with Subconsultant Fee: \$ 127,202.59

**\* TOTAL PROJECT FEE: \$ 2,385,056.59**

\* Rounded Figure

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***ETSI GROUP LLC***

*5300 Hollister Rd, Suite 220  
Houston, Texas 77040  
Tel. (713) 956-9601  
Fax: (713) 956-9667*

December 12, 2025

Mr. Jacinto Garza, P.E.,  
President  
L & G Engineering  
2100 W. Expressway 83  
Mercedes, Texas 78570

**Reference: Traffic Engineering Services to Update Plans, Specifications and Cost Estimates related to the Traffic Signal and Pavement Markings at the intersection of SH 107 (University Drive) and 10th Avenue  
In the Vicinity of Hidalgo County Courthouse; in Edinburg, Texas**

Dear Jacinto:

We are pleased to submit the attached fee proposal to provide the above referenced services.

Attached is the scope of our services along with a fee estimate.

As always we thank you for giving us the opportunity to assist you.

Sincerely,



Harry C. Simeonidis, P.E.,  
President

Attachments

**SCOPE OF SERVICES  
TO  
UPDATE THE SIGNAL AND PAVEMENT MARKING PLANS  
FOR  
THE PROPOSED HIDALGO COUNTY COURT HOUSE  
IN EDINBURG, TEXAS**

**Project Understanding**

ETSI Group LLC (ETSI) had previously developed a set of plans, specifications and cost estimates for signal and pavement marking improvements around the newly constructed Hidalgo County Court House square. Before the plans were finalized, Hidalgo County made adjustments to its access driveways around the square, including the installation of a new driveway on the east side of 10th Avenue at the extension of SH 107 (University Drive). This new driveway will necessitate revisions to the plans ETSI had previously developed.

ETSI will make appropriate revisions to the plans, as follows:

**A. PAVEMENT MARKINGS**

- 1) Update General Notes to most recent TxDOT version applicable to Pavement Markings.
- 2) Recalculate Pavement Markings quantities to reflect geometric revisions to the SH 107/10th Avenue intersection.
- 3) Update unit prices from most recent TxDOT average bid list and recalculate total pavement markings related costs for the entire project.
- 4) Redesign curb ramps and cross walks at the SH 107/10th Avenue intersection.
- 5) Redesign the alignment and pavement markings for the eastbound SH 107 lanes to accommodate a third lane.
- 6) Calculate stations and offsets for pavement marking Point of Intersections.
- 7) Design new pavement markings for the new driveway on the east side of 10th Avenue.
- 8) Update Pavement Marking Standard sheets to reflect most recent TxDOT version.

ETSI will provide the following services:

**B. TRAFFIC SIGNALS**

- 1) Update General Notes to most recent TxDOT version applicable to Traffic Signals.
- 2) Recalculate Traffic Signal related quantities to reflect geometric revisions to the SH 107/10th Avenue intersection.
- 3) Update unit prices from most recent TxDOT average bid list and recalculate total traffic signal

related costs for all intersections covered by the project.

4) Permanent Traffic Signal Design modifications at SH 107/10th Avenue intersection:

- Relocate signal pedestrian poles to fit new curb ramps and crosswalks at the intersection
- Add/adjust vehicular and pedestrian signal heads and related positions. Add/adjust pedestrian push buttons as needed.
- Add/adjust conduits and wiring for electrical circuits.
- Add/adjust radar detection system equipment.
- Recalculate stations and offsets for Point of Intersections for all revised equipment, including signal and pedestrian poles and controller foundation.
- Revise overhead lane assignment signs, as well as street name signs as needed.
- Develop new phasing and timing plan.

5) Temporary Traffic Signal Design modifications at SH 107/10th Avenue intersection:

- Revise temporary traffic signal and pedestrian pole positions, as well as temporary signal head positions to provide access to the court house via the new driveway during construction. The temporary poles and signal head adjustments will accommodate the two construction phasing sequences contained in the previous plan submittal.
- Update electrical schedule for temporary signal wiring connections.
- Develop temporary phasing and timing plan for each construction phase.
- Add or adjust temporary overhead regulatory or warning signs related to temporary signal operations.
- Recalculate wiring quantities for temporary signal operations.

6) Update Traffic Signal standard sheets to reflect most recent TxDOT version.

### **C. Coordination and Meetings**

1) ETSI will maintain coordination among all parties involved in this project. ETSI will furnish all data and drawings to involved participants as requested by L&G.

2) ETSI will participate in video conference meetings to resolve project related issues as requested by L&G.

### **D. Submittals**

1) ETSI will submit 90% complete set of plans covering the entire project for TxDOT's review.

2) ETSI will submit 100% signed sealed plans after addressing all TxDOT comments.

### **SERVICES TO BE PROVIDED BY L&G ENGINEERING**

L&G shall furnish ETSI hard copies and electronic versions of the existing topographic data as well as the proposed geometric design with all related reference files.

L&G shall also provide coordination and communication among all parties involved.

## **TIME SCHEDULE**

ETSI will meet the 90% and 100% submittal deadlines as set by L&G Engineering.

