

**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956) 565-9813 Fax (956) 565-9018**

**INVOICE #:** 11329447  
**INVOICE DATE:** 06/30/23

**BILL TO:** 93  
 Hidalgo County Pct. #2  
 300 W. Hall Acres, Suite G  
 Pharr, TX 78577

**JOB:** 161503  
 Bus 281/SH107 Roadway Drainage  
 Improvements WA#3, PO# 862757  
 (From: Bus 281 W to US 281)

RECEIVED JUL 06 2023

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of June 2023.						
Work Authorization No. 3 Engineering Services required for the permitted utility coordination, PS&E Development of the stand-alone TxDOT Change Order (East End of Project), Development of a Corridor Model as per TxDOT AFA						
16004-PS&E Developm	69,108.60 ✓	69,108.60 ✓		69,108.60 ✓	100.0	
16308-Permitted Utili	67,467.20 ✓	40,480.32 ✓	6,746.72 ✓	47,227.04 ✓	70.0	20,240.16 ✓
16312-Coordior Model	104,030.80 ✓	83,224.64 ✓	10,403.08 ✓	93,627.72 ✓	90.0	10,403.08 ✓
32001-Const. Mgmt	168,158.60 ✓				0.0	168,158.60 ✓
TOTALS:	408,765.20 ✓	192,813.56 ✓	17,149.80 ✓	209,963.36 ✓	51.4	198,801.84 ✓

ORIGINAL CONTRACT SUM	\$ 408,765.20 ✓
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 408,765.20 ✓
TOTAL COMPLETED TO DATE	\$ 209,963.36 ✓
LESS PREVIOUS INVOICES	\$ 192,813.56 ✓
<b>CURRENT PAYMENT DUE</b>	<b>\$ 17,149.80 ✓</b>

PROJECT MANAGER'S SIGNATURE



PO # 862757  
3 - 135-431-00-122-150 - 0 - 841  
 Req # 471909

\$17,149.80

INVOICE RECEIVED BY:  
Lupita garza ON 07/06/23  
 GOODS/SERVICES RECEIVED BY:  
Armando Garza ON 06/01-30/23



# L&G Consulting Engineers, Inc.

July 3, 2023

Commissioner Eduardo "Eddie" Cantu  
Attn: Mr. Armando Garza, Chief Administrator  
Hidalgo County Precinct 2  
300 West Hall Acres Rd.  
Pharr, Texas 78589

**RE: SH 107/Bus 281 Intersection & Drainage Improvements (Limits: At Courthouse Square & Outfall) – WA #3 PO#XXXX - L&G Project#161503**

Dear Commissioner Cantu:

We are submitting a monthly progress report in sufficient detail to support the progress of the work and in support of a request for payment. Attached for your approval is our invoice for services rendered for the month of June 2023.

Attached are the following:

- L&G's Invoice

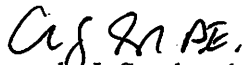
**Work Authorization #3 – Engineering Services required for the permitted utility coordination, PS&E Development of the stand-alone TxDOT Change Order (East End of Project), Development of a Corridor Model as per TxDOT AFA Requirements, as well as Construction Engineering & Support needed for the Roadway and Drainage Improvements associated with the BUS281/SH107 Intersection project.**

		% Complete
<b>FC 16004 ~ PS&amp;E DEVELOPMENT OF TxDOT CHANGE ORDER ON EAST END OF THE PROJECT</b>		
L&G is completing the Plan & Profile Sheets, Utility & Drainage Sheets and Irrigation Structure Detail Sheets for the Change Order. We have coordinated with TxDOT and the Precinct through bi-weekly meetings and have submitted a 90% plan set to TxDOT for review. The Change Order has been completed and submitted to TxDOT. DGN files associated with the Change Order have been compiled and submitted to TxDOT as they requested. Coordination continues with TxDOT and the County for the change order.	L&G	100%
<b>FC 16308 ~ PERMITTED UTILITY COORDINATION</b>		
L&G is coordinating with utility companies. We've received adjustment schedules and updated utility clearance forms from Utility companies and have submitted them to TxDOT for their information. We've also submitted a preliminary Utility Conflict Matrix to TxDOT. L&G continues to coordinate with the utility companies. Plans for the	L&G	70%

<p>adjustments of the utilities are nearing completion as per comments received from the utility companies. Some utility schedules were updated by the utility companies.</p> <p>Some utility companies have requested permits from TxDOT. TxDOT has requested those permit numbers so that they can push those permits internally. Updated schedules have been provided, to L&amp;G, by the utility companies. Coordination meetings were held with the City of Edinburg to discuss their sanitary sewer and water lines. The City of Edinburg will be including their utility plan set into the roadway PS&amp;E, to be LET at the same time. City of Edinburg plans are to be completed by mid June 2023.</p> <p>Some utility companies have received approved permit numbers. Other utilities are completing their plans and preparing to request permit numbers from TxDOT. The City of Edinburg submitted a 30% set of plans to L&amp;G. L&amp;G Engineering provided the City with the latest electronic files (DGN) again, as per their request. The City of Edinburg's consultant said that they would have 90% set of plans completed by mid July 2023.</p>		
<p><b>FC 16312 ~ DEVELOPMENT OF COORDIOR MODEL AS PER TxDOT AFA REQUIREMENTS</b></p>		
<p>L&amp;G has submitted the 90% complete corridor model to TxDOT for their review and comments.</p> <p>No comments were received from TxDOT on the 90% submittal. L&amp;G continues to update and refine the model.</p> <p>L&amp;G updated the model with changes to the profile and curb &amp; gutter additions along the project corridor.</p> <p>L&amp;G Engineering has updated the model around the courthouse square due to changes to the courthouse construction, that is ongoing.</p>	<p><b>L&amp;G</b></p>	<p><b>90%</b></p>
<p><b>FC 32001 ~ CONSTRUCTION ENGINEERNG &amp; SUPPORT</b></p>		
<p><b>This task has not yet begun.</b></p>	<p><b>L&amp;G</b></p>	<p><b>0%</b></p>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,

  
Armando J. Sandoval, P.E.  
Project Manager

Project Sponsor: Hidalgo County

**PROJECT DEVELOPMENT SCHEDULE**  
**BUS281/SH107 (CSJ: 0342-01-093)**  
**From BUS281 to 169C (US281)**  
**Length = 1.36 miles**

TASK AND DESCRIPTION	FIRM	2021												2022												2023												2024			
		Q1	Q2	Q3	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Q1	Q2	Q3	Q4						
<b>AGREEMENTS</b>																																									
ICA w/ City of Edinburg (Pending)(Illumination and Landscaping)	L&G																																								
Donation Agreement w/ TxDOT (Executed)	TxDOT																																								
AFA for Outfall ROW w/ TxDOT (Pending)	TxDOT																																								
<b>GENERAL</b>																																									
Dev Traffic Impact Analysis Report & Recommendations (COMPLETED)	L&G																																								
Closure of Business 281 Activities (COMPLETED)	L&G																																								
TxDOT Accepts TIA and Issues MO (COMPLETED)	TxDOT																																								
Geotechnical Report (Accepted)	L&G																																								
<b>Phase I: Schematic &amp; Environmental</b>																																									
<b>SCHEMATIC</b>																																									
Develop Schematic & TxDOT Approval (COMPLETED)	L&G																																								
Public Meeting (COMPLETED)	L&G																																								
<b>ENVIRONMENTAL</b>																																									
D-13 CE (Completed)	TxDOT																																								
<b>Phase II: PS&amp;E and ROW Acquisition Services</b>																																									
<b>PS&amp;E</b>																																									
Design Survey & SUE	L&G																																								
Outfall Coordination with HCDD #1	L&G																																								
Pavement Design	TxDOT																																								
Change Order Plan Set (COMPLETED)	L&G																																								
30% PS&E Completion	L&G																																								
60% PS&E Completion	L&G																																								
90% PS&E Completion	L&G																																								
95% PS&E Completion	L&G																																								
100% PS&E Completion	L&G																																								
TxDOT Plan Set Approval	TxDOT																																								
<b>UTILITY ADJUSTMENT</b>																																									
Permitted Utility Adjustments	L&G																																								
<b>ROW Map</b>																																									
Prepare ROW Map (Corner Clips & Outfall)	L&G																																								
TxDOT Review & ROWIS Programming	TxDOT																																								
<b>ROW Acquisition (Est. 12 Parcels)</b>																																									
Release of ROW Acquisition	TxDOT																																								
Project Administration	L&G																																								
ROW Acquisition Complete	County																																								
<b>Phase III: Construction</b>																																									
Receive Bids for Construction (TxDOT LET 6-2024)(MPO.FY 2024)	TxDOT																																								
Construction Duration	TxDOT																																								



REVISED BY Damien T. 06/21/23



# Purchase Order COUNTY OF HIDALGO

PO# 862757

DATE: 04/13/23

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 280046

REQ: 00471909

PHONE: (956) 565-9813

Fax: (956) 565-6746

EMAIL:

SHIP TO: HIDALGO CO. PCT 2

300 WEST HALL ACRES, SUITE G  
PHARR TX 78577

L & G CONSULTING ENGINEERS, INC.  
2100 W. EXPRESSWAY 83  
MERCEDAS TX 78570

CONTACT: ARMANDO GARZA

(956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT NO: C-16-199-07-19

**SPECIAL INSTRUCTIONS:**

**VENDOR NOTES**

1. Do not add to, or alter this Purchase Order. This Order is not renewable.
2. TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
3. This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
4. Invoice each Purchase Order singly. Original invoices are required customer copy may be accepted. Out number must appear on all invoices, bills of lading, and packages.
5. Payment will be made only for bona fide and full completed orders, unless otherwise attached.

QTY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		DO NOT DUPLICATE ORDER		
		C-16-199-07-19 - BUS 281/SH 107 INTERSECTION PROJECT - ENGINEERING SERVICES		
		WORK AUTHORIZATION NO. 3 APPROVED BY CC 3/7/23 AI#89953		
1.00	LOT	WORK AUTHORIZATION NO 3 FOR ENGINEER TO PROVIDE ENGINEERING SERVICES REQUIRED FOR THE PERMITTED UTILITY COORDINATION, PS&E DEVELOPMENT OF THE STAND ALONE TXDOT CHANGE ORDER (EAST END OF PROJECT), DEVELOPMENT OF CORRIDOR MODEL AS PER TXDOT AFA REQUIREMENTS, AS WELL AS CONSTRUCTION ENGINEERING & SUPPORT NEEDED FOR THE ROADWAY AND DRAINAGE IMPROVEMENTS ASSOCIATED WITH THE BUS 281/SH 107 INTERSECTION PROJECT	408,765.2000	408,765.20
		<b>TOTAL:</b>		408,765.20
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		
		***** / / / For Hidalgo County use only 3-1315-431-00-122-150-0-841 /		408,765.20

Authorized by: \_\_\_\_\_