

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

INVOICE #: 11329761
INVOICE DATE: 05/31/24

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 JUN - 3 2024

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of May 2024.						
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	64,093.84	674.67	64,768.51	96.0	2,698.69
16312-Coordior Model	104,030.80	98,829.26		98,829.26	95.0	5,201.54
32001-Const. Mgmt	168,158.60				0.0	168,158.60
TOTALS:	408,765.20	232,031.70	674.67	232,706.37	56.9	176,058.83

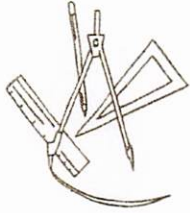
ORIGINAL CONTRACT SUM	\$ 408,765.20
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 408,765.20
TOTAL COMPLETED TO DATE	\$ 232,706.37
LESS PREVIOUS INVOICES	\$ 232,031.70
CURRENT PAYMENT DUE	\$ 674.67

afg
 PROJECT MANAGER'S SIGNATURE

PO # 862757
4-1315-431-00-122-150-0-841
 Req # 471909
\$ 674.67

INVOICE RECEIVED BY:
Lupita garza ON 06/03/24
 GOODS/SERVICES RECEIVED BY:
Armando Garza ON 05/01-31/24

afg 6/3



June 3, 2024

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. Attached for your approval is our invoice for services rendered for the month of May 2024.

The attached is the following:

- Exhibit C – Work Schedule

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
FC 16004 ~ PS&E DEVELOPMENT OF TxDOT CHANGE ORDER ON EAST END OF THE PROJECT		
This Task is Complete	L&G	100% ✓
FC 16308 ~ PERMITTED UTILITY COORDINATION		
No Update: 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	96% ✓

L&G continues to coordinate with the utility companies. Plans for the adjustments of the utilities are nearing completion as per comments received from the utility companies. Some utility schedules were updated by the utility companies.

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&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&E, to be LET at the same time. City of Edinburg plans are to be completed by mid June 2023.

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&G. L&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.

City of Edinburg submitted their utility plan set to L&G Engineering for review on July 24, 2023. L&G Engineering reviewed their plan set for any conflicts with the proposed drainage system. L&G Engineering provided the City of Edinburg with comments on their plan set, and are waiting for their 100% PS&E package with construction cost estimate for inclusion into the SH 107 plan set. Utility companies have begun their adjustments. Updated utility construction schedules have been provided to TxDOT.

Coordination continues with the utility companies. The City of Edinburg continues to complete their utility plans, and will provide us with a construction cost estimate for inclusion into the SH 107 plan set.

Utility meetings were held with the City of Edinburg and the other utility companies. Adjustments of AT&T lines have been completed. AEP & TxGAS are preparing to adjust their lines. Work schedules are being finalized.

Requests were made to the City of Edinburg for their utility plan set, so that it could be submitted with the 95% PS&E submittal. The City of Edinburg did not provide their Utility Plan set. The 95% PS&E was submitted to TxDOT without those sheets. AEP and TxGAS are nearing the point of construction to adjust their lines.

The 95% PS&E was submitted to TxDOT without the City of Edinburg plans included, because the City did not submit their plan set on time to the County.

Two weeks after the PS&E submittal the City of Edinburg submitted their utility plan set to the County. L&G Engineering is currently reviewing the City's utility plan set to ensure that there are no conflicts with our proposed drainage system. Coordination continues with AEP and TxGAS.

L&G Engineering reviewed the City of Edinburg's utility plan sheets and provided TxDOT and the City with comments. TxDOT has not provided any comments on the 95% PS&E submittal.

L&G had coordination meetings with TxDOT and the City of Edinburg to discuss their utility adjustment plans.

Coordination with AEP and Texas Gas was held, for their adjustments in the field.

FC 16312 ~ DEVELOPMENT OF COORDIOR MODEL AS PER TxDOT AFA REQUIREMENTS		
<p>No Update: L&G has submitted the 90% complete corridor model to TxDOT for their review and comments. No comments were received from TxDOT on the 90% submittal. L&G continues to update and refine the model. L&G updated the model with changes to the profile and curb & gutter additions along the project corridor. L&G Engineering has updated the model around the courthouse square due to changes to the courthouse construction, which is ongoing. L&G Engineering continues to refine the model.</p>	L&G	95%
FC 32001 ~ CONSTRUCTION ENGINEERNG & SUPPORT		
This task has not yet begun.	L&G	0%

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				FY 2026-2027		
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		MAY	JUN
AGREEMENTS																												
ICA w/ City of Edinburg (Pending)	L&G																											
Donation Agreement w/ TxDOT (Executed)	TxDOT																											
AFA for Outfall ROW w/ TxDOT (Pending)	TxDOT																											
GENERAL																												
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																											
Phase I: Schematic & Environmental																												
SCHEMATIC																												
Develop Schematic & TxDOT Approval (COMPLETED)	L&G																											
Public Meeting (COMPLETED)	L&G																											
ENVIRONMENTAL																												
D-13 CE (Completed)	TxDOT																											
Phase II: PS&E and ROW Acquisition Services																												
PS&E																												
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																											
UTILITY ADJUSTMENT																												
Permitted Utility Adjustments	L&G																											
ROW Map																												
Prepare ROW Map (Corner Clips & Outfall)	L&G																											
TxDOT Review & ROWIS Programming	TxDOT																											
ROW Acquisition (Est. 12 Parcels)																												
Release of ROW Acquisition	TxDOT																											
Project Administration	L&G																											
ROW Acquisition Complete	County																											
Phase III: Construction																												
Receive Bids for Construction (TxDOT LET (FY-2027/2028))	TxDOT																											
Construction Duration	TxDOT																											



TxDOT has pushed the Let Date for this project to (FY 2027 - 2028). TxDOT did not change order the trunkline into the SH 107 construction project, east of the expressway. TxDOT is planning to Let the trunkline construction as a separate project.

REVISED BY Damien T. 05/24/24



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
MERCEDDES 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
		TOTAL:		408,765.20
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		
		***** For Hidalgo County use only 1315-431-00-122-150-0-841		408,765.20

Authorized by: _____