

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

INVOICE #: 11329970
INVOICE DATE: 01/31/25

BILL TO: 93

Hidalgo County Pct. #2
 300 W. Hall Acres, Suite G
 Pharr, TX 78577

JOB: 161504

Bus 281/SH 107 Intersection &
 Drainage Impr WA#4, PO#888077

RECEIVED FEB - 3 2025

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of January 2025.						
12001-Re-Evalu EA	52,524.80	52,524.80		52,524.80	100.0	
16007-Update PS&E	40,299.20	30,627.39	3,626.93	34,254.32	85.0	6,044.88
16008-Incor Edinburg	72,165.00	51,958.80	9,381.45	61,340.25	85.0	10,824.75
16009-Include Easter	40,638.80	30,885.49	1,625.55	32,511.04	80.0	8,127.76
16302-Develop TCP	51,336.20	39,015.51		39,015.51	76.0	12,320.69
16309-Mtgs/Coordinat	22,300.40	16,948.30	892.02	17,840.32	80.0	4,460.08
TOTALS:	279,264.40	221,960.29	15,525.95	237,486.24	85.0	41,778.16

ORIGINAL CONTRACT SUM \$ 279,264.40
 CHANGE BY CHANGE ORDER \$ 0.00
 CONTRACT SUM TO DATE \$ 279,264.40
 TOTAL COMPLETED TO DATE \$ 237,486.24
 LESS PREVIOUS INVOICES \$ 221,960.29

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 15,525.95

PO # 888077
5 -1315-431-00-122-150 -0- 841
 Req # 503304

\$ 15,525.95

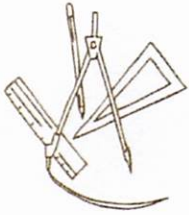
INVOICE RECEIVED BY:

Lupita garza ON 02/03/25

GOODS/SERVICES RECEIVED BY:

Arnold Flores ON 01/01-31/25

Handwritten initials



February 3, 2025

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 #4 PO#888077 - L&G Project#161504

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 January 2025.


Attached are the following:

- L&G's Invoice

Work Authorization #4 – For Engineering services required for updating project specifications, Environmental Re-Evaluation, Edinburg Utility Plan Update, needed for the Roadway and Drainage Improvements

		% Complete
FC 12001 ~ ENVIRONMENTAL Re-EVALUATION		
Update: TxDOT has approved the Re-Evaluation of the previously approved Categorical Exclusion. This task is complete.	L&G	100% ✓
Fc 16007 ~ UPDATING PLAN SET TO NEW TxDOT 2024 SPECIFICATIONS		
Update: L&G Engineering has reviewed the bid items and have updated the plan set and construction cost estimate to the new TxDOT 2024 bid items and specifications. We have begun work on updating TxDOT Connect with all items and specifications. L&G Engineering has updated TxDOT Connect with all items and specifications with TxDOT's new 2024 bid items. 1814 Forms have been generated to request additional bid items that TxDOT currently does not have in their system.	L&G	85% ✓

FC 16008 ~ INCOPORPORATE THE CITY OF EDINBURG UTILITY PLANS INTO PLAN SET		
<p>Update: L&G Engineering has received the City of Edinburg’s signed & sealed utility plan set. TxDOT and L&G Engineering reviewed the plan set for conflicts with the trunkline design (L&G design) as well as for constructability of the utility within the roadway design Traffic Control Plan. A coordination meeting is being scheduled by TxDOT to discuss the comments with the City.</p> <p>A coordination meeting was held between TxDOT, the City of Edinburg, and L&G Engineering to discuss the comments made on the City of Edinburg’s utility plan set. L&G Engineering has agreed to design the conflict manholes and include them into the plan set, but the cost of the structures will remain as part of the utility plan set. Additional coordination meetings will be setup in the new year for further coordination.</p> <p>L&G Engineering completed design of all the conflict manholes and included the conflict manhole sheets in our submittal to TxDOT for their review. A coordination meeting is being scheduled to discuss all utility adjustments.</p>	<p>L&G</p>	<p>85% </p>
FC 16009 ~ INCLUDE EASTERN SEGMENT OF PROJECT w/OUTFALL INTO PLAN SET		
<p>Update: L&G Engineering has developed Utility & Drainage (U&D) layout sheets that incorporate the trunkline construction east of the Expressway into our plan set. Drainage design was updated with flows developed by TxDOT’s roadway/drainage design for this section of SH 107. Hydraulic information has been updated accordingly. L&G Engineering coordinated with Hidalgo County Drainage District No. 1 (HCDD No. 1) to receive their HEC-RAS design model of the outfall. L&G Engineering provided HCDD No. 1 with proposed outfall layouts. HCDD No. 1 redlined the outfall layouts based on their HEC-RAS design model of the outfall and provided L&G with comments to update the sheets. Utility coordination is ongoing with AT&T.</p> <p>Hydraulic runs were completed, hydraulic data sheets have been updated. U&D sheets have been updated to include flow lines and additional structures. Cast-in-place manhole design has been completed. Cast-in-place conflict manhole design has been completed. Outfall sheets have been completed. The plan set has been submitted to TxDOT for review on December 20, 2024. L&G Engineering is coordinating with TxDOT on the drainage structures located along the eastern portion of the project.</p>	<p>L&G</p>	<p>80% </p>
FC 16302 ~ DEVELOP NEEDED TCP FOR EASTERN SEGMENT OF PROJECT w/OUTFALL		
<p>No Update: L&G Engineering has developed Traffic Control Plan (TCP) layout sheets for the eastern section of the project. A DSRT meeting was held with TxDOT staff to review the TCP phasing through this area. Comments received at the DSRT meeting are being incorporated into the traffic control. All comments from the DSRT meeting have been completed and the TCP layouts have been updated accordingly. TCP Phasing was modified. TCP Temporary signals were modified. The plan set has been submitted to TxDOT for review on December 20, 2024.</p>	<p>L&G</p>	<p>76% </p>

FC 16309 ~ MEETINGS AND COORDINATION (TXDOT, HIDALGO COUNTY, CITY OF EDINBURG, CITY OF EDINBURG DESIGN ENGINEER)		
<p>Update: Bi-weekly coordination meetings have been attended with TxDOT, the County, the City of Edinburg, and the City of Edinburg's design engineer. DSRT meeting was held with TxDOT to discuss the TCP design. A utility meeting was held between TxDOT's roadway design engineer and L&G Engineering to discuss utility coordination for this area.</p> <p>Bi-weekly coordination meetings have been attended with TxDOT, the County, the City of Edinburg, and the City of Edinburg's design engineer. The redlined utility plan set was provided to the City of Edinburg for them to begin to update their plan set. A utility meeting was held between TxDOT's roadway design engineer and L&G Engineering to discuss utility coordination for this area. L&G Engineering provided utility contact information to TxDOT's roadway design engineer. L&G Engineering requested all TOPO and SUE data that TxDOT's roadway design engineer recovers in order to double check that all utilities have been accounted for.</p> <p>Coordination meetings with TxDOT, TxDOT's subconsultant, the City of Edinburg, the City of Edinburg's subconsultant, and L&G Engineering have been attended.</p>	<p>L&G</p>	<p> 80%</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												2025												FY 2026-2027						
				Q1	Q2	Q3	Q4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
AGREEMENTS																																						
Utility AFA City of Edinburg & TxDOT (Pending)	TxDOT																																					
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 (Submitted 3-2021)	L&G																																					
30% PS&E Completion (Submitted 3-02-2021)	L&G																																					
60% PS&E Completion (Submitted 6-15-2022)	L&G																																					
90% PS&E Completion (Submitted 01-19-2023)	L&G																																					
95% PS&E Completion (Submitted 11-25-2023 & 12-20-2024)	L&G																																					
100% PS&E Completion (Submitted)	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 (May-2025)	TxDOT																																					
Construction Duration (Est. 20-24 Months)	TxDOT																																					



On June 13, 2024, TxDOT agreed to include the trunk-line east of the expressway into the set of plans, which would allow the project to Let in May 2025. The County is working on updating the plan set.

REVISED BY Damien T. 01/25/2025



Purchase Order COUNTY OF HIDALGO

PO# 888077

DATE: 10/23/2024

PAGE: 1 Of 1

PO TYPE: NULL

VENDOR: 280046

REQ: 00503364

PHONE: (956) 565-9813

Fax: (956) 565-6746

EMAIL:

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

BUYER: COMMISSIONER, PRECINCT 2 PO

SHIP TO: HIDALGO CO. PCT 2

300 WEST HALL ACRES, SUITE G
PHARR TX 78577

VENDOR ACCOUNT:

CONTACT: ARNOLDO FLORES

(956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT: C-16-199-07-19

SPECIAL INSTRUCTIONS:

VENDOR NOTES

- Do not add to, or alter this Purchase Order. This Order is not renewable.
- TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
- This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
- 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.
- Payment will be made only for bona fide and full completed orders, unless otherwise attached.

QTY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1.00	LOT	DO NOT DUPLICATE ORDER C-16-199-07-19 - BUS 281/SH107 INTERSECTION PROJECT - ENGINEERING SERVICES WORK AUTHORIZATION NO. 4 APPROVED BY CC 09/24/24 AI#96811 CC WORK AUTHORIZATION NO. 4 FOR ENGINEER TO PROVIDE ENGINEERING SERVICES REQUIRED FOR UPDATING PROJECT SPECIFICATIONS, ENVIRONMENTAL RE-EVALUATION, EDINBURG UTILITY PLANS UPDATE, ETC. NEEDED FOR THE ROADWAY AND DRAINAGE IMPROVEMENTS ASSOCIATED WITH THE BUS281/SH107 INTERSECTION PROJECT	279,264.4000	279,264.40
		TOTAL:		279,264.40
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233 ***** For Hidalgo County use only 6/13-1315-431-00-122-150-0-841		279,264.40

Authorized by: _____

Ignacio Amargosa