

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

INVOICE#: 11329924
INVOICE DATE: 11/30/2024

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

JOB: 161502
 Bus 281/SH 107 Roadway Drainage
 Improvements Project
 From: Bus 281-W to US 281
 PO Box 788634

RECEIVED DEC - 2 2024

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of November 2024.						
Work Authorization #2 - PS&E, Signal Design, Geotechnical Testing, Field Surveys and ROW Mapping for Phase II.						
13002-ROW Mapping	20,413.40	20,413.40		20,413.40	100.0	-
13020-ROW Map/SUB	38,500.00	38,500.00		38,500.00	100.0	-
15006-Field Surveys	52,491.60	52,491.60		52,491.60	100.0	-
15060-Field Surveys/SUB	99,783.00	99,783.00		99,783.00	100.0	-
16004-PS&E Development	1,474,666.00	1,459,919.34	14,746.66	1,474,666.00	100.0	-
16006-Plans to TxDOT	66,000.00	62,700.00		62,700.00	95.0	3,300.00
16202-Pavement Markings	16,847.45	16,005.08		16,005.08	95.0	842.37
16203-Signal/Illumination	30,288.30	30,288.30		30,288.30	100.0	-
16205-Signal Design	56,121.16	53,315.10		53,315.10	95.0	2,806.06
16220-Pavement Markings/SUB	55,152.54	52,469.90		52,469.90	95.1	2,682.64
16230-Signal Illuminatio/SUB	81,711.70	81,711.70		81,711.70	100.0	-
16250-Signal Design/SUB	170,878.85	162,373.61		162,373.61	95.0	8,505.24
33001-Geotech Testing	95,000.00	95,000.00		95,000.00	100.0	-
Sub Total	2,257,854.00	2,224,971.03	14,746.66	2,239,717.69		18,136.31
Supplemental #1 to Work Authorization #2 - To add Project Management to the Scope of Services						
15006-Field Surveys	-47,904.26	-47,904.26		-47,904.26	100.0	-
16403-Project Management	47,904.26	47,904.26		47,904.26	100.0	-
Sub Total	0.00	0.00	0.00	0.00		-
Supplemental #2 to Work Authorization #2 - To Reallocate funds from Illumination Design to Temporary Traffic Signal Design						
16203-Signal/Illumination	-16,658.56	-16,658.56		-16,658.56	100.0	-
16230-Signal Illuminatio/SUB	-72,602.49	-72,602.49		-72,602.49	100.0	-
16206-Temporary Signal Design	16,658.56	15,825.63		15,825.63	95.0	832.93
16260-Temporary Signal Desig/SUB	72,602.49	69,008.66		69,008.66	95.0	3,593.83
Sub Total	0.00	-4,426.76	0.00	-4,426.76		4,426.76
TOTAL:	2,257,854.00	2,220,544.27	14,746.66	2,235,290.93	99.0	22,563.07

ORIGINAL CONTRACT SUM \$ 2,257,854.00
 CHANGE BY CHANGE ORDER \$ 0.00
 CONTRACT SUM TO DATE \$ 2,257,854.00
 TOTAL COMPLETED TO DATE \$ 2,235,290.93
 LESS PREVIOUS INVOICES \$ 2,220,544.27
 CURRENT PAYMENT DUE \$ 14,746.66

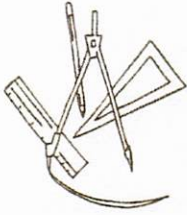
[Signature]
 PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY:
Lupita Garza ON 12/02/24
 GOODS/SERVICES RECEIVED BY:
Arnold Flores ON 11/01-30/24

PO # 788634
4-1315-431-00-122-150-0-841
 Req # 381755

\$14,746.66

[Handwritten initials]



December 2, 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 #2 PO#788634 - L&G Project#161502

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 November 2024.

The attached is the following:

- Exhibit C – Work Schedule

Work Authorization #2 – PS&E, Signal Design, Geotechnical Testing, Field Surveys and ROW Mapping for Phase II

		% Complete
FC 13002 ~ ROW MAP		
This task is complete.	L&G	100% ✓
FC 13020 ~ ROW MAP / SUB		
This task is complete.	ROWSS	100%
FC 15006 ~ FIELD SURVEYS		
This task is complete.	L&G	100% ✓
FC 15060 ~ FIELD SURVEYS / SUB		
This task is complete	ROWSS	100% ✓

FC 16004 ~ PS&E DEVELOPMENT		
Update: TxDOT provided comments on the 95% PS&E submittal on September 30, 2024. L&G Engineering has addressed all comments received from TxDOT and have updated the plans, specs, and estimate as necessary. The City of Edinburg provided their utility plan set. L&G Engineering reviewed their plan set and provided comments to TxDOT to discuss with the City of Edinburg.	L&G	100% ✓
FC 16006 ~ PLANS SUBMITTED TO TxDOT		
UPDATE: As of September 26, 2024, TxDOT has not provided any comments on the 95% submittal. At our monthly meeting with TxDOT, TxDOT told us that they would provide comments to the County/L&G by mid October 2024. TxDOT provided comments on the 95% submittal on September 30, 2024.	L&G	95% ✓
FC 16202 ~ PAVEMENT MARKINGS		
NO UPDATE: L&G received ETSI's 95% striping submittal. The 95% PS&E was submitted to TxDOT for their review.	L&G	95% ✓
FC 16203 ~ SIGNAL / ILLUMINATION		
This task is complete.	L&G	100% ✓
FC 16205 ~ SIGNAL DESIGN		
NO UPDATE: L&G received ETSI's 95% signal design submittal. The 95% PS&E was submitted to TxDOT for their review.	L&G	95% ✓
FC 16220 ~ PAVEMENT MARKINGS / SUB		
NO UPDATE: Pavement Marking layouts have been generated and have been submitted to L&G Engineering for inclusion into the 95% plan set submittal.	ETSI	95.1% ✓
FC 16230 ~ SIGNAL / ILLUMINATION / SUB		
NO UPDATE: This task has been reduced by Supplemental No. 2 to Work Authorization No. 2 which reallocates funds from Illumination to Temporary Signal Design.	ETSI	100% ✓
FC 16250 ~ SIGNAL DESIGN		
NO UPDATE: Signal Design layouts have been generated and have been submitted to L&G Engineering for inclusion into the 95% plan set submittal.	ETSI	95% ✓
FC 33001 ~ GEOTECHNICAL TESTING		
This task is complete.	L&G	100% ✓

Supplemental #1 to Work Authorization #2 – To add Project Management to the Scope of Services

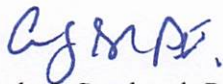
FC 15006 ~ FIELD SURVEYS		
This task is complete.	L&G	100% /
FC 16403 ~ Project Management		
This task is complete.	L&G	100% /

Supplemental #2 to Work Authorization #2 – To Reallocate funds from Illumination Design to Temporary Traffic Signal Design.

FC 16203 ~ SIGNAL / ILLUMINATION		
This task has been reduced by Supplemental No. 2 to Work Authorization No. 2 which reallocates funds from Illumination to Temporary Signal Design. This task is complete.	L&G	100% /
FC 16230 ~ SIGNAL / ILLUMINATION / SUB		
This task has been reduced by Supplemental No. 2 to Work Authorization No. 2 which reallocates funds from Illumination to Temporary Signal Design. This task is complete.	ETSI	100% /
FC 16206 ~ TEMPORARY SIGNAL DESIGN		
NO UPDATE: L&G received ETSI's 95% Temporary traffic signal submittal. The 95% PS&E was submitted to TxDOT for their review.	L&G	95% /
FC 16260 ~ TEMPORARY SIGNAL DESIGN / SUB		
NO UPDATE: Temporary Signal Design layouts have been generated and have been submitted to L&G Engineering for inclusion into the 95% plan set submittal.	ETSI	95% /

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 I69C (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)	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 (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. 09/26/24



Purchase Order COUNTY OF HIDALGO

PO# 788634

DATE: 11/02/2018

PAGE: 1 Of 1

PO TYPE:

VENDOR: 280046

REQ: 00381755

PHONE: (956) 565-9813

BUYER:

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

VENDOR ACCOUNT:

CONTACT: ARMANDO GARZA (956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT: 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 WORK AUTHORIZATION APPROVED BY CC 8/21/18 AI#66211 C-16-199-07-19 EXPIRES BUS 281/SH107 ROAD AND DRAINAGE IMPROVEMENT PROJECT		
1.00	LOT	CC WORK AUTHORIZATION NO 2 TO PROVIDE ENGINEERING SERVICES REQUIRED FOR THE PREPARATION OF THE PS&E, FIELD SURVEYS, AND ROW MAP ASSOCIATED WITH THE BUS 281/ SH 107 ROADWAY AND DRAINAGE IMPROVEMENT PROJECT	2,257,854.0000	2,257,854.00
1.00		03/25/19 PARTIAL LIQUIDAITON PD INV#11327384 DIRECT ON 02/26/19 WITH CK#04-019290 \$80333.30 B#000605 ERC	0.0000	0.00
1.00		06/10/20 TEMPORARILY LIQUIDATE P.O. AMT TO RECLASSIFY TO FUND 1315 B#002309 DM	0.0000	0.00
1.00		FROM 0-1353-431-00-122-150-0-841 TO 0-1315-431-00-122-150-0-841		
1.00		03/12/21 LIQUIDATE P.O. INV#11328417 PAID DIRECT W/ CK#04-21322 ON 02/09/21 \$50,384.42 B#006221 DM FUND 1315	0.0000	0.00
1.00		3/26/21 LIQUIDATE P.O. AMT PAID INV#11328467 DIRECT W/ CK#0400021356 ON 02/23/21 \$45,814.44 B#000784 DM FUND 1315	0.0000	0.00
		TOTAL:		2,257,854.00
		***** For Hidalgo County use only		
		4-1315-431-00-122-150-0-841	1,210,606.51	
		4-1353-431-00-122-150-0-841	1,047,247.49	

Authorized by: Ignacio Amargosa