

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

INVOICE #: 11330019
INVOICE DATE: 03/31/25

BILL TO: 93

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

JOB: 151102

Cesar Chavez WA#2 PO# 796794
 (From: Bus 83 E to Nolana)

RECEIVED APR 01 2025

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of March 2025.						
Work Authorization #2 - To provide PS&E, ROW Mapping, Permitted Utilities Coordination, Traffic Signal Warrants and Design and Engineering Consultant Construction Management for Phase II						
13002-ROW Mapping	39,972.72	38,373.81		38,373.81	96.0	1,598.91
13020-ROW Map/Sub	279,000.00	249,000.00		249,000.00	89.2	30,000.00
15070-SUE / SUB	16,600.00	16,600.00		16,600.00	100.0	
16004-PS&E Develop.	1,192,948.32	978,217.62	47,717.94	1,025,935.56	86.0	167,012.76
16005-PS&E Update	65,993.04	25,737.29		25,737.29	39.0	40,255.75
16205-Sgnl Dsgn/Warr	34,905.16	12,216.81	1,396.20	13,613.01	39.0	21,292.15
16250-Sgnl Dsgn/Warr	228,553.99	27,444.51		27,444.51	12.0	201,109.48
16308-Permitted Utili	149,586.64	122,661.04	2,991.74	125,652.78	84.0	23,933.86
16403-Project Mngmnt	52,203.72	42,807.05	1,044.07	43,851.12	84.0	8,352.60
32001-Const. Mgmt	168,298.56				0.0	168,298.56
32004-Let Bid Packag	75,336.92	11,300.54		11,300.54	15.0	64,036.38
33001-Geotech Testin	95,951.44	95,951.44		95,951.44	100.0	
TOTALS:	2,399,350.51	1,620,310.11	53,149.95	1,673,460.06	69.7	725,890.45

\$53,149.95 — 721 (26%) = \$13,818.99
 — 841 (74%) = \$39,330.96

PROJECT MANAGER'S SIGNATURE

PO # 796794
5 -1315-431-00-122-117 -0- 721
 Req # 391879

\$13,818.99

PO # 796794
5 -1315-431-00-122-117 -0- 841
 Req # 391879

\$39,330.96

ORIGINAL CONTRACT SUM \$ 2,399,350.51
 CHANGE BY CHANGE ORDER \$ 0.00
 CONTRACT SUM TO DATE \$ 2,399,350.51
 TOTAL COMPLETED TO DATE \$ 1,673,460.06
 LESS PREVIOUS INVOICES \$ 1,620,310.11

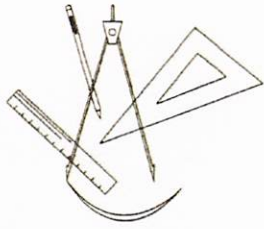
CURRENT PAYMENT DUE \$ 53,149.95

INVOICE RECEIVED BY:

Lupita Garza ON 04/01/25
 GOODS/SERVICES RECEIVED BY:

Eduardo Cantu ON 03/01-31/25

4/2/25



April 1, 2025

Transportation Consultants

Mr. Armando Garza, Jr., Chief Administrator
Attn: Ms. Erika Zamora, Director of Administrative Operations
 Hidalgo County Precinct No. 2
 300 West Hall Acres Rd
 Pharr, Texas 78589

RE: Cesar Chavez Road Project - Work Authorization No. 2
Limits: Business 83 to E. Nolana Loop
PO#796794 L&G Project #151102

Dear Mr. Garza,

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 March 2025.

The Following is attached:

- L&G's Invoice
- Exhibit C – Work Schedule

Work Authorization #2 – To provide PS&E, ROW Mapping, Permitted Utilities Coordination, Traffic Signal Warrants and Design and Engineering Consultant Construction Management for Phase II

TASK		% Complete
FC 13002 ~ ROW MAPPING		
No Update/No Invoice: L&G has continued to meet with QHA and modify the alignment as appropriate. L&G has also provided all of the design files for their ROW Mapping effort. L&G has discussed needed locations for the SUE potholes. L&G continues to coordinate with QHA on the elimination of parcels due to changes to the roadway design. We have investigated possible additional adjustments at Duranta.	L&G	96%
FC 13020 ~ ROW MAPPING / SUB		
No Update/No Invoice: QH&A has completed 90% of the ROW Parcels & Title Reports	QH&A	89.2%
FC 15070 ~ SUB-SURFACE UTILITY ENGINEERING (POTHOLES) / SUB		
This task is Complete	QH&A	100%

FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
<p>We have continued the development of the plan set, including: typical sections, project layout, title sheet & P&P's and TCP layouts. The design of the roadway has been modified in certain locations to avoid Right-of-way impacts that are detrimental to the acquisition of certain parcels. Striping files and quantities were updated. U&D and P&P sheets were updated due to modified roadway design. Alignments were updated due to the shifting of the roadway. Alignment data sheets are being updated. Drainage is being updated, drainage areas are being updated. Drainage continues to be developed throughout the project. Irrigation layouts continue to be finalized. Coordination is ongoing with the Irrigation District on their crossings. Field visits with the irrigation district were done to better identify their structures. We have coordinated with the adjacent project on Nolana to determine any adjustments that we need to make, if any, to our plan set. Coordination meetings were held with the irrigation district to finalize their crossings. Drainage plan is being finalized and U&D sheets are being updated. U&D sheets have been updated with the drainage plan. L&G continues to populate the P&P sheets with information. Plan set is being updated to TxDOT's 2024 specifications.</p>	L&G	86% ✓
FC 16005 ~ UPDATE PS&E BASED ON COMMENTS AS PROVIDED BY TxDOT (PHARR DISTRICT & AUSTIN DIVISIONS)		
<p>No Update/No Invoice: L&G has continued to update the plans according to the comments received by TxDOT.</p>	L&G	39% ✓
FC 16205 ~ TRAFFIC SIGNAL WARRANTS & DESIGN		
<p>Update: ETSI submitted a preliminary traffic warrant report. L&G Engineering reviewed the report and then submitted it to TxDOT for approval/comments. Request to TxDOT to provide status on the Traffic Signal Warrant has been made. We have investigated possible revisions and modified as needed.</p>	L&G	39% ✓
FC 16250 ~ SIGNAL DESIGNS, ADJUSTMENTS & WARRANTS / SUB		
<p>No Update/No Invoice: The preliminary traffic warrant report was completed and submitted to L&G Engineering for submittal to TxDOT for comments.</p>	ETSI	12% ✓
FC 16308 ~ PERMITTED UTILITIES COORDINATION		
<p>L&G continues to contact the utility companies present within the project limits. Utility coordination continues with the utility companies. Coordination continues with the City of Alamo and City of San Juan. Meetings were held with the City to discuss their Sanitary Sewer lift station. Files were shared with the City to help them place their lift station and future sanitary sewer line. Coordination continues with the utility companies. Coordination meetings were held with the City of Alamo and City of San Juan to discuss their utilities along the project. Coordination continues with all utilities along the project. Coordination continues with the utility companies. Updates on ROW acquisition is being provided to the utility companies.</p>	L&G	84% ✓

FC 16403 ~ PROJECT MANAGEMENT		
<p>Update: L&G continues all coordination efforts to assure all aspects of project development are adequately performed. Coordination meetings with our subs were held.</p> <p>Coordination meetings with the City of Alamo and San Juan were held. Coordination meetings with the irrigation district were held.</p> <p>Coordination meetings with Pct. 2 and TxDOT were held. Coordination meeting with the Irrigation District were held. Internal meetings were held with our H&H sub as well as with our Traffic design sub.</p>	L&G	84% ✓
FC 32001 ~ ENGINEERING CONSULTANT CONSTRUCTION MANAGEMENT		
This task has not started.	L&G	0% ✓
FC 32004 ~ DEVELOP LOCAL LET BID PACKAGE		
<p>No Update/No Invoice:</p> <p>L&G is developing the plans for TxDOT. We have begun to identify potential special specifications that would need to be proposed based on TxDOT's 2024 specs.</p>	L&G	15% ✓
FC 33001 ~ GEOTECHNICAL TESTING AND PAVEMENT DESIGN FOR TxDOT		
This task is complete.	L&G	100% ✓

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 Precinct #2

PROJECT DEVELOPMENT SCHEDULE
Cesar Chavez Rd. (CSJ: 0921-02-405)
From BUS 83 to Nolana Loop
Length = 2.8 miles

TASK AND DESCRIPTION	FIRM	2022	2023				2024												2025				2026						
			Q1	Q2	Q3	Q4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
FUNDING AGREEMENT w/ TxDOT																													
AFA (Executed)	TxDOT																												
Phase I: Schematic & Environmental																													
SCHEMATIC																													
Develop Schematic & TxDOT Approval (COMPLETE)	L&G																												
Public Meeting (COMPLETE)	L&G																												
ENVIRONMENTAL																													
Open End-D Listed CE (Completed)	L&G																												
Phase II: PS&E and ROW Acquisition Services																													
PS&E																													
Design Survey	L&G																												
Outfall Coordination with HCDD #1	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																												
ROW Map																													
Prepare ROW Map	L&G																												
TxDOT Review & ROWIS Programming	TxDOT																												
ROW Acquisition (Est. 93 Parcels)																													
Project Administration	L&G																												
ROW Acquisition	L&G																												
Phase III: Construction																													
Receive Bids for Construction (MPO FY 2027)	County																												
Construction Duration (35 Months)	County																												

REVISED 02/22/2025 - By: Damien T.
 L&G
 TxDOT
 COUNTY



Purchase Order COUNTY OF HIDALGO

PO# 796794

DATE: 04/12/2019

PAGE: 1 Of 2

PO TYPE:

VENDOR: 280046

REQ: 00391879

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
MERCEDES TX 78570

VENDOR ACCOUNT:

CONTACT: EDUARDO CANTU

(956)787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT: C-15-300-09-01

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-15-300-09-01 - PCT 2 CESAR CHAVEZ (BUS 83- NOLANA LOOP) RD PROJECT - ENGINEERING SERVICES		
		WORK AUTH NO. 2 APPROVED BY CC 3/12/19 AI#69320 ICA W SAN JUAN & ALAMO APPROVED BY CC 9/1/15 AI#51086		
1.00	LOT	CC WORK AUTHORIZATION NO. 2 FOR THE ENGINEER TO PROVIDE PS&E, ROW MAPPING, PERMITTED UTILITIES COORDINATION, TRAFFIC SIGNAL WARRANTS, AND DESIGN AND ENGINEERING CONSULTANT CONST. MANAGEMENT FOR THE PCT 2 CESAR CHAVEZ (BUS 83 TO NOLANA LOOP)ROAD PROJECT	2,399,350.5100	2,399,350.51
1.00		3/11/20 TEMPORARILY LIQUIDATE P.O. AMT TO RECLASSIFY TO FUNDS FROM 1353 TO FUND 1315 B#006133 DM	0.0000	0.00
1.00		3/11/20 TEMPORARILY LIQUIDATE P.O. AMT TO RECLASSIFY FUNDS FROM 1350 TO FUND 1315 B#006133 DM	0.0000	0.00
1.00		3/11/20 TEMPORARILY LIQUIDATE P.O. AMT TO RECLASSIFY FUNDS FROM FUND 1200 OBJ 841 TO FUND 1315 B#006133 DM	0.0000	0.00
1.00		3/11/20 TEMPORARILY LIQUIDATE P.O. AMT TO RECLASSIFY TO FUNDS FROM FUND 1200 OBJ 721 TO FUND 1315 B#006133 DM	0.0000	0.00
1.00		3/11/20 TEMPORARILY LIQUIDATE P.O. AMT TO RECLASSIFY FUNDS FROM FUND 1200 OBJ 710 TO FUND 1315 B#006133 DM	0.0000	0.00
1.00		PO LIQUIDATION INV#11329981 PD DIRECT W/CK#04-024700 B#001173 RC 3/27/25	0.0000	0.00
1.00		PO LIQUIDATION INV#11329981 PD DIRECT W/CK#04-024700 B#001173 RC 3/27/25	0.0000	0.00
1.00		PO LIQUIDATION INV#11329981 PD DIRECT W/CK#04-024700 B#001173 RC 3/27/25	0.0000	0.00
TOTAL:				2,399,350.51

Authorized by: _____

Ignacio Amargosa



Purchase Order COUNTY OF HIDALGO

PO# 796794

DATE: 04/12/2019

PAGE: 2 of 2

PO TYPE:

VENDOR: 280046

REQ: 00391879

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
MERCEDES TX 78570

VENDOR ACCOUNT:

CONTACT: EDUARDO CANTU

(956)787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT: C-15-300-09-01

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QTY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		***** For Hidalgo County use only		
		5-1200-431-00-122-117-0-710	3,126.18	
		5-1200-431-00-122-117-0-721	225,693.59	
		5-1315-431-00-122-117-0-710	304,550.57	
		5-1315-431-00-122-117-0-721	315,838.21	
		5-1315-431-00-122-117-0-841	898,924.12	
		5-1350-431-00-122-117-0-841	651,227.84	

Authorized by: Ignacio Amizosa