

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

INVOICE #: 11330063
INVOICE DATE: 04/30/25

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

JOB: 151103
 Cesar Chavez Rd WA#3 PO#795673
 (From: Ridge Rd to Bus 83)

RECEIVED MAY 02 2025

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of April 2024						
Work Authorization #3 - 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	9,990.16	8,991.14		8,991.14	90.0	999.02
13020-ROW Map/Sub	60,000.00	54,000.00		54,000.00	90.0	6,000.00
15070-SUE / SUB	4,800.00	4,800.00		4,800.00	100.0	
16004-PS&E Develop.	496,790.00	466,982.60		466,982.60	94.0	29,807.40
16005-PS&E Update	16,440.88	14,796.79		14,796.79	90.0	1,644.09
16205-Sgnl Dsgn/Warr	6,915.80	5,325.17		5,325.17	77.0	1,590.63
16250-Sgnl Dsgn/Warr	50,508.55	38,992.60		38,992.60	77.2	11,515.95
16308-Permitted Utili	32,042.20	30,119.67		30,119.67	94.0	1,922.53
16403-Project Mngmnt	23,356.68	21,955.28		21,955.28	94.0	1,401.40
32001-Const. Mgmt	67,925.84				0.0	67,925.84
32004-Let Bid Packag	50,397.76	20,159.10	5,039.78	25,198.88	50.0	25,198.88
33001-Geotech Testin	31,287.20	31,287.20		31,287.20	100.0	
TOTALS:	850,455.07	697,409.55	5,039.78	702,449.33	82.6	148,005.74

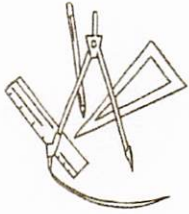
ORIGINAL CONTRACT SUM \$ 850,455.07
 CHANGE BY CHANGE ORDER \$ 0.00
 CONTRACT SUM TO DATE \$ 850,455.07
 TOTAL COMPLETED TO DATE \$ 702,449.33
 LESS PREVIOUS INVOICES \$ 697,409.55
 CURRENT PAYMENT DUE \$ 5,039.78

PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY:

Iupita Garza ON 05/02/25
 GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 04/01-30/25

PO # 795673
5 -1315-431-00-122-156-0-841
 Req # 390913
\$5,039.78



May 1, 2025

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. 3
Limits: Ridge Road to Business 83
PO#795673 - L&G Project#151103

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 April 2025. ✓

The Following is attached:

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

Work Authorization #3 – 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 met with QHA and provided all of the design files for their ROW Mapping effort. L&G has discussed final locations for the SUE potholes needed.	L&G	90% ✓
FC 13020 ~ ROW MAPPING / SUB		
No Update/No Invoice: QH&A has completed 90% of the ROW Parcels & Title Reports.	QH&A	90% ✓
FC 15070 ~ SUB-SURFACE UTILITY ENGINEER (POTHOLES) / SUB		✓
This task is complete.	QH&A	100%

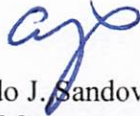
<p>FC 16004 ~ PS&E DEVELOPMENT ROADWAY</p>		
<p>No Update/No Invoice: We have continued the development of the plan set, including: typical sections, project layout, title sheet & P&P's and top layouts. Drainage design has been completed. The U&D sheets have been updated with the latest drainage information and utility callouts. The 60% set of plans is being prepared for submittal. The 60% PS&E has been submitted to TxDOT for their review. The TxDOT 60% PS&E checklist was submitted as well. L&G Engineering continues to develop the 90% PS&E. Updates to the Traffic Control sheets is on-going. The Sequence of Construction is being updated to include railroad construction for both the surface construction as well as the drainage pipe construction under the railroad. Quantities are being updated accordingly. Updates to the U&D, P&P, and Irrigation Layouts are on-going. Final updates to the TCP are being finalized. Quantities are being finalized. TxDOT 90% Checklist is being reviewed. L&G Engineering has begun an internal QC/QA review of the plan set. L&G Engineering completed their internal QC/QA review of the plan set. L&G Engineering has updated the plan set based on the internal review. The 90% PS&E is being packaged for submittal to TxDOT for their review and approval. L&G Engineering completed the 90% PS&E. TxDOT's 90% PS&E checklist has been filled out. The 90% PS&E was submitted on January 31, 2025.</p>	<p>L&G</p>	<p>94%</p>
<p>FC 16005 ~ UPDATE PS&E BASED ON COMMENTS AS PROVIDED BY TxDOT (PHARR DISTRICT & AUSTIN DIVISIONS)</p>		
<p>No Update/No Invoice: The 30% set of plans was updated based on comments that were done to the plan set. The 60% set of plans was submitted to TxDOT for comments. L&G received comments from TxDOT on the 60% set of plans on November 11, 2024. L&G Engineering has updated the plan set based on TxDOT's comments as necessary. The 90% PS&E was submitted to the County.</p>	<p>L&G</p>	<p>90%</p>
<p>FC 16205 ~ TRAFFIC SIGNAL WARRANTS & DESIGN</p>		
<p>No Update/No Invoice: ETSI submitted a preliminary traffic warrant report. L&G Engineering reviewed the report and then submitted it to TxDOT for approval/comments. L&G provided ETSI with DGN files (Alignment, Roadway, Drainage, TCP...etc....) for their use in their signal design. Coordination meetings were held with ETSI. TxDOT provided the County/L&G Engineering with comments on the Traffic Signal Warrant report. L&G/ETSI is updating the Traffic Signal Warrant report and will resubmit the report. L&G Engineering has been working in coordination with ETSI to update the Traffic Signal Warrant report and resubmit it to TxDOT for their review and approval. ETSI has provided L&G with their 90% plans set, estimate, and specifications for inclusion into the 90% PS&E submittal to TxDOT.</p>	<p>L&G</p>	<p>77%</p>

FC 16250 ~ SIGNAL DESIGNS, ADJUSTMENTS & WARRANTS		
<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> <p>Coordination meetings were held with L&G Engineering. L&G provided ETSI with the project's DGN design files for use in our signal design. Work on the condition diagrams has begun. The proposed signal layout sheets have been created and we have begun to populate them with the necessary information. Signal phasing and timing work has begun. Intersection signing, pavement markings, and curb ramps are being developed as part of the traffic signal layouts.</p> <p>90% plan set have been completed and submitted to L&G Engineering for inclusion into their 90% PS&E submittal to TxDOT. Specifications and cost estimate were provided for L&G's use.</p>	ETSI	77.2%
FC 16308 ~ PERMITTED UTILITIES COORDINATION		
<p>Update: L&G continues to contact the utility companies present within the project limits.</p> <p>The 60% set of plans is being prepared to be submitted to the utility companies, so that coordination can continue. U&D sheets have been updated with the latest drainage information/design.</p> <p>The 60% set of plans has been completed and submitted to TxDOT. The updated U&D sheets have been completed and have been submitted to the utility companies for their review and comment.</p> <p>Coordination is ongoing with the utility companies. Correspondence between the City of Alamo and City of San Juan is ongoing.</p> <p>Utility coordination continues with the utility companies. Coordination meetings were held with the City to coordinate their sanitary sewer and water line extensions. L&G supplied the City with the roadway and right-of-way files for their use.</p> <p>Coordination meetings were held with the City of Alamo and the City of San Juan to discuss their sanitary sewer line placement. Irrigation district comment clarifications were submitted to the irrigation district.</p> <p>Coordination continues with the utility companies. Coordination continues with the irrigation district on their crossings and parallel line.</p>	L&G	94%
FC 16403 ~ PROJECT MANAGEMENT		
<p>Update: L&G continues all coordination efforts to assure all aspects of project development are adequately performed.</p> <p>Coordination continues with ETSI for all signal work. Meetings were held with TxDOT. Meetings were held with our ROW group.</p> <p>Coordination continues with the ROW group and Surveyor. Coordination continues with ETSI for all signal work and signal warrant design.</p> <p>Coordination meetings were held with Hidalgo County Precinct 2 and the irrigation district.</p> <p>Coordination meetings with our subs were held. Coordination meetings were held with the City of Alamo, the irrigation district, and Benech (UPRR consultant).</p> <p>Coordination meetings with our subs were held. Coordination meetings were held with the Hidalgo County Pct. No. 2 and TxDOT. On-site railroad meeting with Benesch and TxDOT was attended. Coordination meetings were held with the irrigation district.</p>	L&G	94%

FC 32001 ~ ENGINEERING CONSULTANT CONSTRUCTION MANAGEMENT		
This task has not started.	L&G	0% ✓
FC 32004 ~ DEVELOPE LOCAL LET BID PACKAGE		
Update: Construction cost estimate continues to be refined and updated. Specification list continues to be refined.	L&G	50% ✓
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: 0921-02-399)
From Ridge Rd. To BUS 83
Length = 1.0 mile

TASK AND DESCRIPTION	FIRM	2021	2022	2023	2024												2025											
					Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
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 Ended-D Listed CE (Complete)	L&G																											
Phase II: PS&E and ROW Acquisition Services																												
PS&E																												
Design Survey & SUE	L&G																											
Outfall Coordination with HCDD #1	L&G																											
30% PS&E Completion (Submitted 02/22/2021)	L&G																											
60% PS&E Completion (Submitted 05/03/2024)	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. 18 Parcels)																												
Project Administration	L&G																											
Compensable Utility Oversight	L&G																											
Coordination with County & TxDOT	L&G																											
Title Commitments	L&G																											
Appraisal Reports	L&G																											
Appraisal Review Reports	L&G																											
Appraisal Update Reports	L&G																											
Approved Values by TxDOT/County	TxDOT/County																											
Acquisition Negotiation Offers	L&G																											
Title Curative Process	L&G																											
Title Commitment Updates	L&G																											
Payments for Parcels	L&G																											
L&G Condemnation Support Process	L&G																											
Eminent Domain Proceedings by County	County																											
Title Insurance Policies	L&G																											
Consumation of Outstanding Cases	L&G																											
ROW Acquisition Complete	L&G																											
Phase III: Construction																												
Receive Bids for Construction (MPO FY 2027)	County																											
Construction Duration	County																											

REVISED 02/22/2025, By: Damien T.




Purchase Order COUNTY OF HIDALGO

PO# 795673

DATE: 03/26/2019

PAGE: 1 of 1

PO TYPE:

VENDOR: 280046

REQ: 00390913 ✓

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
1.00	LOT	DO NOT DUPLICATE ORDER WORK AUTH NO. 3 APPROVED BY CC 3/12/19 AI#69322 C-15-300-09-01 EXPIRES 12/31/2020 - TXDOT-PCT 2 CESAR CHAVEZ RD (BUS83-RIDGE RD) PROJECT - ENGINEERING SERVICES		
		CC WORK AUTHORIZATION NO. 3 FOR 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 ROAD (BUS 83-RIDGE ROAD)PROJECT	850,455.0700	850,455.07
		TOTAL:		850,455.07
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		
		***** For Hidalgo County use only		
		5-1315-431-00-122-156-0-841 ✓	850,455.07	

Authorized by: _____

Ignacio Amigosa