

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

INVOICE #: 11329956

INVOICE DATE: 12/31/24

PO # 853336

4 -1315-431 -00-122-117 -0- 721/841

Req # 460059

(721) = \$ 1,281.05 (841) \$ 6,224.98

**BILL TO: 93**

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

**RECEIVED**  
 JAN 02 2025  
 BY: *[Signature]*

**JOB: 151104**

Cesar Chavez Rd. WA#4,  
 (From: Bus 83 to Nolana Rd)  
 PO#853336, C-15-300-09-01

PO # 853336

4 -1315-431 -00-122-117 -0- 710

Req # 460059

\$ 906.10

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of December 2024.						

Work Authorization No. 4 - Engineering services for the ROW Acquisition Services, along with Railroad and Compensable Utilities Coordination, and H&H Modeling and Reporting for Phase III.

15006-Field Surveys	4,034.72 ✓	4,034.72 ✓		4,034.72 ✓	100.0	
15060-Field Srvy/SUB	12,500.00 ✓	12,500.00 ✓		12,500.00 ✓	100.0	
16108-H&H Modeling	60,400.00 ✓	6,040.00 ✓	3,020.00 ✓	9,060.00 ✓	15.0	51,340.00 ✓
16309-Mngmnt/Cord RR	83,140.60 ✓	45,727.33 ✓		45,727.33 ✓	55.0	37,413.27 ✓
16311-Coord RR Jack	44,937.60 ✓	26,962.56 ✓		26,962.56 ✓	60.0	17,975.04 ✓
16312-Update RR Exhi	25,488.80 ✓	12,999.29 ✓		12,999.29 ✓	51.0	12,489.51 ✓
16313-Meetings Coord	24,280.80 ✗	22,095.53 ✓	485.61 ✓	22,581.14 ✓	93.0	1,699.66 ✓
16403-Prjct Mngmnt	47,383.80 ✗	41,697.74 ✓	1,421.52 ✓	43,119.26 ✓	91.0	4,264.54 ✓
60001-Row Acq. Admin	+ 348,500.00 ✗	341,530.00 ✓	3,485.00 ✓	345,015.00 ✓	99.0	3,485.00 ✓
60002-Title Services	+ 172,200.00 ✗	161,700.00 ✓		161,700.00 ✓	93.9	10,500.00 ✓
60003-Appraisal Srv	+ 82,000.00 ✗	71,000.00 ✓		71,000.00 ✓	86.6	11,000.00 ✓
60004-Appraisal Rvw	+ 20,500.00 ✗	18,000.00 ✓		18,000.00 ✓	87.8	2,500.00 ✓
60005-Parcel Negotia	+ 328,000.00 !	237,600.00 ✓		237,600.00 ✓	72.4	90,400.00 ✓
60006-Closing Servic	+ 24,600.00 @	3,900.00 ✓		3,900.00 ✓	15.9	20,700.00 ✓
60030-Aprs1 Srv/SUB	+ 184,500.00 @	159,750.00 ✓		159,750.00 ✓	86.6	24,750.00 ✓
60040-Aprs1 Rvw/SUB	+ 53,300.00 #	46,800.00 ✓		46,800.00 ✓	87.8	6,500.00 ✓
60101-Comp Utlty Mgt	228,000.00 ✗	221,160.00 ✓		221,160.00 ✓	97.0	6,840.00 ✓
60102-Comp Utlty Coo	112,102.40 +	108,739.33 ✓		108,739.33 ✓	97.0	3,363.07 ✓
<b>TOTALS:</b>	<b>1,855,868.72</b>	<b>1,542,236.50</b>	<b>8,412.13</b>	<b>1,550,648.63</b>	<b>83.6</b>	<b>305,220.09</b>

(710) = \$ 3,485.00 x 26% = \$ 906.10  
 (841) = \$ 3,485.00 x 74% = \$ 2,578.90

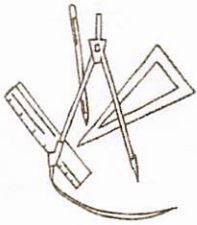
(701) = \$ 4,927.13 x 26% = \$ 1,281.05  
 (841) = \$ 4,927.13 x 74% = \$ 3,646.08

*[Signature]*  
 PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY:  
lupita garza ON 01/02/25  
 GOODS/SERVICES RECEIVED BY:  
Eduardo Cantu ON 12/01-31/24

ORIGINAL CONTRACT SUM	\$ 1,855,868.72 ✓
CHANGE BY CHANGE ORDER	\$ 0.00 ✓
CONTRACT SUM TO DATE	\$ 1,855,868.72 ✓
TOTAL COMPLETED TO DATE	\$ 1,550,648.63 ✓
LESS PREVIOUS INVOICES	\$ 1,542,236.50 ✓
<b>CURRENT PAYMENT DUE</b>	<b>\$ 8,412.13 ✓</b>

1/2/2025  
*[Signature]*



January 2, 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. 4**  
**Limits: Business 83 to Nolana Ave. C-15-300-09-01**  
**PO#853336 - L&G Project#151104**

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 December 2024.

The Following is attached:

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

**Work Authorization #4 – To provide the ROW Acquisition Services, along with Railroad and Compensable Utilities Coordination, and H&H Modeling and Reporting**

TASK		% Complete
<b>FC 15006 ~ COORDINATION AND MANAGEMENT OF SUBCONSULTANT FOR FIELD &amp; DESIGN SURVEY</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b> ✓
<b>FC 15060 ~ FIELD SURVEYS FOR DESIGN &amp; CONSTRUCTION - ROADWAY</b>		
<b>This task is complete.</b>	<b>QH&amp;A</b>	<b>100%</b> ✓
<b>FC 16108 ~ HYDROLOGIC MODEL &amp; REPORT (ENTIRE PROJECT LIMITS ~ NOLANA LOOP – RIDGE RD.)</b>		
A preliminary HEC-HMS model has been developed. Preliminary drainage areas and flow paths have been incorporated into the model. Existing ditch information is being compiled for use in the HEC-RAS Model.	<b>L&amp;G</b>	<b>15%</b> ✓


<b>FC 16309 ~ MANAGEMENT &amp; COORDINATION OF RAILROAD AGREEMENT</b>		
<p><b>No Update/No Invoice:</b> Coordination continues with Benesch. Discussions were held with Benesch on the preliminary layout. UPRR sent the County a preliminary Engineering Agreement which is a Reimbursement Agreement for UPRR engineers to design the railroad facilities. L&amp;G Engineering reviewed the agreement and provided our concurrence to the County. The County will process the agreement for signature.</p> <p>Coordination continues with Benesch. Discussions were held with Benesch in regards to the Preliminary Engineering Agreement. The County approved the Preliminary Engineering Agreement and it was sent out for the Judge's signature. The County will send it to UPRR once it has been signed.</p> <p>The County has executed the Preliminary Engineering Agreement and they have submitted it to UPRR for their execution.</p> <p>Coordination continues with Benesch. A project site meeting is being coordinated with ETSI, Benesch, the County, TxDOT, and the Cities. L&amp;G continues to coordinate with ETSI, Benesch, TxDOT, the Cities, and the County for the project site meeting.</p>	<p>L&amp;G</p>	<p>55% ✓</p>
<b>FC 16311 ~ COORDINATION w/RAILROAD FOR JACK AND BORE PERMIT (inc. PLANS SHOWING STEEL CASING AND STORM PIPE WITH RR ROW)</b>		
<p><b>No Update/No Invoice:</b> A preliminary layout has been developed for the drainage pipe crossing under the railroad. We continue to develop the layout as per Union Pacific Railroad's requirements.</p> <p>Forms have been developed based on the preliminary layout. The preliminary layout has been reviewed internally and updated. L&amp;G Engineering is preparing to submit the layout and UPRR forms for review by UPRR.</p> <p>The preliminary layout has been submitted to Benesch for review. The preliminary forms have also been submitted to Benesch for their review. Comments have been received from Benesch on the preliminary layout. The comments have been addressed and the layout has been submitted to Benesch for further processing.</p> <p>Coordination continues with Benesch.</p>	<p>L&amp;G</p>	<p>60% ✓</p>
<b>FC 16312 ~ UPDATE RAILROAD EXHIBIT A, RAILROAD SIGNAL DESIGN AND RAILROAD MAST ARM DESIGN (NEW REQUIREMENTS)</b>		
<p><b>No Update/No Invoice:</b> Coordination meetings were held with Benesch. Preliminary Exhibit A layouts were submitted to Benesch for review. Comments were received from Benesch and modifications to the Exhibit A have been done. The Preliminary Exhibit A layouts were submitted to Benesch for review.</p> <p>Coordination continues with Benesch.</p>	<p>L&amp;G</p>	<p>51% ✓</p>

<b>FC 16313 ~ INTERNAL MEETINGS &amp; COORDINATION WITH HIDALGO COUNTY</b>		
Overall project management is being completed as a function of the coordination efforts with the RR, ROW acquisition needs and oversight of compensable utilities coordination.	<b>L&amp;G</b>	<b>93%</b> ✓
<b>FC 16403 ~ PROJECT MANAGEMENT</b>		
Overall project management is being completed as a function of the coordination efforts with the RR, ROW acquisition needs and oversight of compensable utilities coordination.	<b>L&amp;G</b>	<b>91%</b> /
<b>FC 60001 ~ ROW ACQUISTION ADMINISTRATION</b>		
<ul style="list-style-type: none"> <li>• Project presence has been established at 900 S. Stewart Rd. in Mission, Texas 78572 @ L&amp;G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project.</li> <li>• Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner list has been developed.</li> <li>• Subs have been contracted for appraisal, review and acquisition.</li> <li>• The title company has been contacted for the upcoming project and their required services. Field notes and plat maps have been forwarded.</li> <li>• Info letters along with property owner rights have been mailed CRR to the property owners.</li> <li>• Title commitments have been ordered. Appraisals have been ordered.</li> <li>• L &amp; G is fielding calls from PO's &amp; meeting with PO's.</li> <li>• Appraisals being submitted. Offer packages being sent out. Closings beginning.</li> </ul>	<b>L&amp;G</b>	<b>99%</b> /
<b>FC 60002 ~ TITLE SERVICES</b>		
<ul style="list-style-type: none"> <li>• 75 title commitments have been received to date.</li> </ul>	<b>L&amp;G</b>	<b>93.9%</b> ✓
<b>FC 60003 ~ APPRAISAL SERVICES</b>		
<ul style="list-style-type: none"> <li>• Previously appraisals for parcels 20, 28, 71, 72, 78, 82, 85, 27, 31, 32, 33, 46, 47, 58, 60, 61, 62 93, 97, 98, 99, 100, 101, 88, 89, 90, 91, 92, 25,29,35,36,37,41,42,44,45,49, 50, 56, 59, 65, 66, 67, 68, 69, 70, 74, 75, 76, 80, 81, 84, 38,39,40,43,48,95.</li> </ul>	<b>L&amp;G</b>	<b>86.6%</b> ✓
<b>FC 60004 ~ APPRAISAL REVIEW</b>		
<ul style="list-style-type: none"> <li>• Reviews for parcels in previous month 20, 28, 71, 72, 78, 82, 85, 91, 92, 93, 97, 98, 99, 100, 101, 25, 35, 36, 37, 41, 42, 44, 45, 49, 50, 56, 59, 65, 66, 67, 68, 69, 70, 74, 75, 76, 80, 81, 84, 88, 89, 90, 9,40,43,48.</li> </ul>	<b>L&amp;G</b>	<b>87.8%</b> ✓

<b>FC 60005 ~ PARCEL NEGOTIATIONS</b>		
<ul style="list-style-type: none"> <li>• Parcels in possession 21, 22, 25, 40, 43, 47, 67, 68, 71, 77, 81, 82, 85.</li> </ul>	<b>L&amp;G</b>	<b>72.4%</b> ✓
<b>FC 60006 ~ CLOSING SERVICES</b>		
<ul style="list-style-type: none"> <li>• P 46 in possession this month.</li> </ul>	<b>L&amp;G</b>	<b>15.9%</b> ✓
<b>FC 60030 ~ APPRAISAL SERVICES / SUB</b>		
<ul style="list-style-type: none"> <li>• Previously appraisals for parcels 20, 28, 71, 72, 78, 82, 85, 27, 31, 32, 33, 46, 47, 58, 60, 61, 62, 93, 97, 98, 99, 100, 101, 88, 89, 90, 91, 92, 25, 29, 35, 36, 37, 41, 42, 44, 45, 49, 50, 56, 59, 65, 66, 67, 68, 69, 70, 74, 75, 76, 80, 81, 84, 38, 39, 40, 43, 48, 95.</li> </ul>	<b>LEONEL</b>	<b>86.6%</b> ✓
<b>FC 60040 ~ APPRAISAL REVIEW / SUB</b>		
<ul style="list-style-type: none"> <li>• Reviews sent in previous month parcels 20, 28, 71, 72, 78, 82, 85, 91, 92, 93, 97, 98, 99, 100, 101, 25, 35, 36, 37, 41, 42, 44, 45, 49, 50, 56, 59, 65, 66, 67, 68, 69, 70, 74, 75, 76, 80, 81, 84, 88, 89, 90, 34, 38, 39, 40, 43, 48.</li> </ul>	<b>RGV APPRAISAL</b>	<b>87.8%</b> ✓
<b>FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT</b>		
<ul style="list-style-type: none"> <li>• List of Compensable Utilities: HCID#2, STEC, MVEC, NAWSC. AT&amp;T, City of Alamo, City of San Juan for this section.</li> <li>• Updating UCM &amp; list of Compensable Utilities to finalize agreements.</li> <li>• L&amp;G continues to coordinate with utilities that are following the compensable utility process.</li> </ul>	<b>L&amp;G</b>	<b>97%</b> ✓
<b>FC 60102 ~ COORDINATION w/COMPENSABLE UTILITIES FOR ADJUSTMENT and/or JUA (HCID#2, AT&amp;T, NAWSC, STEC, MVEC, ETC.)</b>		
<ul style="list-style-type: none"> <li>• List of Compensable Utilities: HCID#2, STEC, MVEC, NAWSC. AT&amp;T, City of Alamo, City of San Juan for this section.</li> <li>• Updating UCM &amp; list of Compensable Utilities to finalize agreements.</li> <li>• L&amp;G continues to coordinate with utilities that are following the compensable utility process.</li> </ul>	<b>L&amp;G</b>	<b>97%</b> ✓

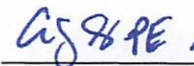
Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Fernando Herrera Jr.,  
ROW Administrator

Sincerely,



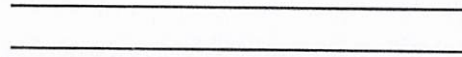
Armando Sandoval, P.E.,  
Project Manager

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	
<b>FUNDING AGREEMENT w/ TxDOT</b>																											
AFA (Executed)	TxDOT																										
<b>Phase I: Schematic &amp; Environmental</b>																											
<b>SCHEMATIC</b>																											
Develop Schematic & TxDOT Approval (COMPLETE)	L&G																										
Public Meeting (COMPLETE)	L&G																										
<b>ENVIRONMENTAL</b>																											
Open End-D Listed CE (Completed)	L&G																										
<b>Phase II: PS&amp;E and ROW Acquisition Services</b>																											
<b>PS&amp;E</b>																											
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																										
<b>ROW Map</b>																											
Prepare ROW Map	L&G																										
TXDOT Review & ROWIS Programming	TxDOT																										
<b>ROW Acquisition (Est. 93 Parcels)</b>																											
Project Administration	L&G																										
ROW Acquisition	L&G																										
<b>Phase III: Construction</b>																											
Receive Bids for Construction (MPO FY 2027)	County																										
Construction Duration (35 Months)	County																										

REVISED 05/24/2024, By: Damien T.  
 L&G  
 TxDOT  
 COUNTY





# Purchase Order

## COUNTY OF HIDALGO

PO# 853336

DATE: 09/07/2022

PAGE: 1 Of 1

PO TYPE:

VENDOR: 280046

REQ: 00460059

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: 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 - TXDOT-PCT 2 CESAR CHAVEZ ROAD (BUS 83-NOLANA) PROJECT - PROFESSIONAL ENGINEERING SERVICES																						
		WORK AUTHORIZATION NO. 4 APPROVED BY CC 8/9/22 AI#86912																						
1.00	LOT	CC WORK AUTHORIZATION NO. 4 FOR ENGINEER TO PROVIDE ROW ACQUISITION SERVICES, ALONG WITH RAILROAD AND COMPENSABLE UTILITIES COORDINATION, AND H&H MODELING AND REPORTING FOR THE PCT 2 CESAR CHAVEZ ROAD PROJECT FROM BUS 83 TO NOLANA LOOP	1,855,868.7200	1,855,868.72																				
1.00		CC 11/19/24 - LIQUIDATE AMOUNT NO LONGER NEEDED B#005702- EA	-318,118.6400	-318,118.64																				
1.00		CC 11/25/24 - INCREASE 1 LINE ITEM 1 B#005832- EA	309,181.2300	309,181.23																				
1.00		CC 12/11/24 - INCREASE 2 LINE ITEM 1 B#006165- EA	8,937.4100	8,937.41																				
			<b>TOTAL:</b>	1,855,868.72																				
REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Seq</u></th> <th style="text-align: left;"><u>Approval Desc</u></th> <th style="text-align: left;"><u>Status</u></th> <th style="text-align: left;"><u>Date</u></th> <th style="text-align: left;"><u>User ID</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>HIDALGO CO. PCT 2</td> <td>A - Approved Order</td> <td>09/07/2022</td> <td>EPEREZ</td> </tr> <tr> <td>2</td> <td>PURCHASING DEPARTMENT</td> <td>A - Approved Order</td> <td>09/07/2022</td> <td>JACANTU</td> </tr> <tr> <td>3</td> <td>READY FOR PRINT</td> <td>P - Printed</td> <td></td> <td></td> </tr> </tbody> </table>					<u>Seq</u>	<u>Approval Desc</u>	<u>Status</u>	<u>Date</u>	<u>User ID</u>	1	HIDALGO CO. PCT 2	A - Approved Order	09/07/2022	EPEREZ	2	PURCHASING DEPARTMENT	A - Approved Order	09/07/2022	JACANTU	3	READY FOR PRINT	P - Printed		
<u>Seq</u>	<u>Approval Desc</u>	<u>Status</u>	<u>Date</u>	<u>User ID</u>																				
1	HIDALGO CO. PCT 2	A - Approved Order	09/07/2022	EPEREZ																				
2	PURCHASING DEPARTMENT	A - Approved Order	09/07/2022	JACANTU																				
3	READY FOR PRINT	P - Printed																						
***** For Hidalgo County use only																								
		4-1315-431-00-122-117-0-710	1,307,248.36																					
		4-1315-431-00-122-117-0-721	91,559.09																					
		4-1315-431-00-122-117-0-841	457,061.27																					

Authorized by: \_\_\_\_\_

*Ignacio Amigues*