

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

**INVOICE #:** 11328287 ✓  
**INVOICE DATE:** 08/31/20 ✓

**BILL TO:** 93

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

**JOB:** 170301

Nolana Loop WA#1  
 Segment 1 - FM 1426 to FM 907  
 PO#760468 ✓

RECEIVED SEP 03 2020

*JG*

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of August 2020. ✓						
Work Authorization #1 - PS&E, Design Survey, ROW Map, and Other Design Related Services						
11003-PS&E Develop	835,427.32 ✓	710,113.22 ✓	31,328.52 ✓	741,441.74 ✓	88.7	93,985.58 ✓
13002-ROW Mapping	20,149.60 ✓	20,149.60 ✓		20,149.60 ✓	100.0	
13020-ROW Map/Sub	185,500.00 ✓	185,500.00 ✓		185,500.00 ✓	100.0	
16006-Plans to TxDot	108,038.08 ✓	10,803.81 ✓		10,803.81 ✓	10.0	97,234.27 ✓
16204-Signal Warrant	25,128.09 ✓	25,128.09 ✓		25,128.09 ✓	100.0	
16205-Signal Design	14,180.61 ✓	2,127.09 ✓		2,127.09 ✓	15.0	12,053.52 ✓
16240-Signal Warrant	14,180.61 ✓	14,180.61 ✓		14,180.61 ✓	100.0	
16250-Signal Design	50,530.49 ✓				0.0	50,530.49 ✓
16308-Permitted Utili	88,245.06 ✓	75,008.30 ✓		75,008.30 ✓	85.0	13,236.76 ✓
33001-Geotech Eng.	95,961.24 ✓	95,961.24 ✓		95,961.24 ✓	100.0	
<b>TOTALS:</b>	<b>1,437,341.10 ✓</b>	<b>1,138,971.96 ✓</b>	<b>31,328.52 ✓</b>	<b>1,170,300.48 ✓</b>	<b>81.4</b>	<b>267,040.62 ✓</b>

$\$ 31,328.52 \times 40\% = \$ 12,531.41 \text{ obj. 721}$   
 $\$ 31,328.52 \times 60\% = \$ 18,797.11 \text{ obj. 841}$

  
 PROJECT MANAGER'S SIGNATURE

ORIGINAL CONTRACT SUM	\$ 1,437,341.10 ✓
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 1,437,341.10 ✓
TOTAL COMPLETED TO DATE	\$ 1,170,300.48 ✓
LESS PREVIOUS INVOICES	\$ 1,138,971.96 ✓
CURRENT PAYMENT DUE	\$ 31,328.52 ✓

PO # 760468  
0-1315-431-00-122-136-0-721  
 Req # 340872  
**\$ 12,531.41**

INVOICE RECEIVED BY:  
Lupita Garza ON 9/3/20  
 GOODS/SERVICES RECEIVED BY:  
Eduardo Cantu ON 8/1-31/20

PO # 760468  
0-1315-431-00-122-136-0-841  
 Req # 340872  
**\$ 18,797.11**



September 1, 2020

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: Nolana Loop Project WA#1**  
**Segment 1 ~ FM 1426 (Raul Longoria) to FM 907 (Alamo Road)**  
**PO #760468 – L&G Project #170301**

Dear Mr. Garza,

Attached for your review and approval is our invoice for the services rendered under Work Authorization #1 on the subject referenced project for this billing period. We continue to develop the project and finalize the ROW Mapping and design surveys in preparation for a 90% submittal; however, we are waiting for the AFA to be executed and input into TxDOT's system before any submittals can be made. Once the AFA is executed we will submit the 90% PS&E package to TxDOT for review and comment.

Attached to this progress report is:

- L&G's Invoice
- Work Schedule

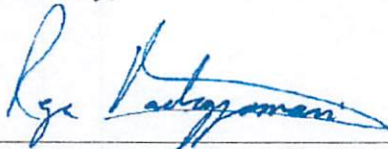
### Work Authorization #1 – PS&E, Design Survey, ROW Map, and Other Design Related Services

TASK		% COMPL
<b>FC 11003 ~ PS&amp;E DEVELOPMENT</b>		
<b>UPDATE:</b> We continue to develop the plan set, including: typical sections, project layout, title sheet, TCP layouts, P&P Layouts, etc... in preparation for the 90% submittal.	<b>L&amp;G</b>	<b>88.7%</b>
<b>FC 13002 ~ COORDINATION AND MANAGMEENT OF SUBCONSULTANT FOR ROW MAP, FIELD &amp; DESIGN SURVEY</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 13020 ~ ROW MAPPING, FIELD SURVEYS FOR DESIGN SURVEY</b>		
<b>NO UPDATE:</b> CDS Muery has completed the design surveying and ROW retracement. They have provided us the final files. CDS Muery has provided us their final ROW Map (incl our review and comments). This task is complete.	<b>CDS MUERY</b>	<b>100%</b>
<b>FC 16006 ~ COORDINATION WITH TxDOT FOR APPROVAL OF THE PLANS WITH FHWA OVERSIGHT</b>		
<b>NO UPDATE:</b> TxDOT specifications and standard design parameters have been implemented into the plan set. Once the 90% plan set is submitted to TxDOT we will incorporate any comments received.	<b>L&amp;G</b>	<b>10%</b>

<b>FC 16204 ~ TRAFFIC SIGNAL WARRANTS STUDIES AT TWO INTERSECTIONS, NOLANA LOOP AT CESAR CHAVEZ AND NOLANA LOOP AT FM 907</b>		
<b>NO UPDATE:</b> TxDOT has approved the warrant study. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16205 ~ TRAFFIC SIGNAL DESIGNS AT THREE INTERSECTIONS, NOLANA LOOP AT FM 1426, NOLANA LOOP AT CESAR CHAVEZ AND NOLANA LOOP AT FM 907</b>		
<b>NO UPDATE:</b> L&G has provided the reference data for the traffic signal designer to begin their work.	<b>L&amp;G</b>	<b>15%</b>
<b>FC 16240 ~ TRAFFIC SIGNAL WARRANTS STUDIES AT TWO INTERSECTIONS, NOLANA LOOP AT CESAR CHAVEZ AND NOLANA LOOP AT FM 907</b>		
<b>NO UPDATE:</b> TxDOT has approved the warrant study. This task is complete.	<b>ETSI</b>	<b>100%</b>
<b>FC 16250 ~ TRAFFIC SIGNAL DESIGNS AT THREE INTERSECTIONS, NOLANA LOOP AT FM 1426, NOLANA LOOP AT CESAR CHAVEZ AND NOLANA LOOP AT FM 907</b>		
<b>NO UPDATE:</b> This task has started now that TxDOT has approved the traffic signal warrant report.	<b>ETSI</b>	<b>0%</b>
<b>FC 16308 ~ PERMITTED UTILITIES COORDINATION</b>		
<b>NO UPDATE:</b> L&G continues to coordinate with the utility companies present on the project. We have received several system maps and continue placing them on our U&D sheets.	<b>L&amp;G</b>	<b>85%</b>
<b>FC 33001 ~ GEOTECHNICAL TESTING AND PAVEMENT DESIGN</b>		
<b>NO UPDATE:</b> Geotechnical Testing operations and the pavement design have been completed. This task is complete.	<b>L&amp;G</b>	<b>100%</b>

Should you have any questions regarding this submittal or would like clarification on any aspect of the project, please do not hesitate to call me at (956) 585-1909.

Sincerely,



Reza Badiozzamani, P.E., CFM  
Project Manager

Attachments

Project Sponsor: Hidalgo County Precinct #2

**PROJECT DEVELOPMENT SCHEDULE**  
**Nolana Loop Project (CSJ: 0921-02-361)**  
**From FM 1426 (Raul Longoria Rd) To FM 907 (Alamo Rd)**  
**Length = 2.25 miles**

TASK AND DESCRIPTION	FIRM	2017	2018	2019	2020												2021												2022				2023			
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	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	TxDOT																																			
<b>Phase I: Schematic &amp; Environmental</b>																																				
<b>SCHEMATIC</b>																																				
Develop Schematic & TxDOT Approval	L&G																																			
Public Hearing	L&G																																			
<b>ENVIRONMENTAL</b>																																				
FONSI	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 & TxDOT	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. 26 Parcels)</b>																																				
Project Administration	L&G																																			
Title Commitments	L&G																																			
Appraisal Reports	L&G																																			
Appraisal Review Reports	L&G																																			
Compensable Utility Oversight	L&G																																			
Acquisition Negotiation Offers	L&G																																			
Title Curative Process	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																																			
<b>Phase III: Construction</b>																																				
Receive Bids for Construction*	County																																			
Construction Duration	County																																			

\* Note: Schedule assumes project will be moved from FY2025 to FY2022 (FY2021 - 2024 TIP)  
 REVISED BY ROLI QUINTANILLA 05/18/20

■ L&G FUNCTION  
■ TXDOT FUNCTION  
■ HIDALGO COUNTY FUNCTION

Hidalgo County requested from RGVMP to move construction funds from FY 2025 to FY 2022



# Purchase Order COUNTY OF HIDALGO

✓  
PO# 760468

DATE: 04/20/17

PAGE NO: 1 of 1

**PO TYPE:**

**VENDOR:** 280046  
**PHONE:** (956)565-9813  
**Fax:** (956)565-6746

**REQ:** 00340872 ✓

**BUYER:**

**SHIP TO:** HIDALGO CO. PCT 2  
300 WEST HALL ACRES, SUITE G  
PHARR TX 78577 ✓

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

**CONTACT:** EDUARDO CANTU (956)787-1891

**SITE:** COMMISSIONER, PRECINCT 2

**CONTRACT NO:** C-17-088-04-05

**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-17-088-04-05 EXPIRES 12/31/2022 - PCT 2 NOLANA LOOP PROJECT (FM1426 (RAUL LONGORIA) TO FM 907 (ALAMO RD) - ENGINEERING SERVICES		
		WORK AUTH #1 APPROVED BY CC 4/5/17 AI#59175		
1.00	LOT	CC WORK AUTHORIZATION NO. 1 FOR ENGINEER TO PROVIDE THE PS&E, DESIGN SURVEY, ROW MAP, AND OTHER DESIGN RELATED SERVICES NEEDED FOR THE PCT 2 NOLANA LOOP PROJECT FROM FM 1426 (RAUL LONGORIA) TO FM 907 (ALAMO RD)	1,437,341.10	1,437,341.10
		<b>TOTAL:</b>		1,437,341.10
***** For Hidalgo County use only				
		07-1315-431-00-122-136-0-710	<del>42,400.00</del> 31,634.10	
		07-1315-431-00-122-136-0-721	<del>532,536.44</del> 530,926.01	
		07-1315-431-00-122-136-0-841	<del>862,404.66</del> 836,380.99	
		0-1350-431-00-122-136-0-710	15,360.00	
		0-1350-431-00-122-136-0-841	23,040.00	
<div style="border: 2px solid red; padding: 5px; display: inline-block;"> <b>SCANNED</b>  <u>4/20/17</u> </div>				
<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(180deg);">             2017 APR 21 PM 4 18              PRECINCT NO. 2              HIDALGO COUNTY           </div>				

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

*Martha Salazar*  
ms