

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

**INVOICE #:** 11326901 ✓  
**INVOICE DATE:** 04/30/18 ✓

**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 ✓

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of April 2018. ✓						
2 11003-PS&E Develop	835,427.32 ✓	626,570.49 ✓	41,771.37 ✓	668,341.86 ✓	80.0	167,085.46 ✓
1 13002-ROW Mapping	20,149.60 ✓	20,149.60 ✓		20,149.60 ✓	100.0	
1a 13020-ROW Map/Sub	185,500.00 ✓	147,100.00 ✓		147,100.00 ✓	79.3	38,400.00 ✓
3 16006-Plans to TxDot	108,038.08 ✓				0.0	108,038.08 ✓
4 16204-Signal Warrant	25,128.09 ✓	25,128.09 ✓		25,128.09 ✓	100.0	
4 16205-Signal Design	14,180.61 ✓		2,127.09 ✓	2,127.09 ✓	15.0	12,053.52 ✓
4a 16240-Signal Warrant	14,180.61 ✓	14,180.61 ✓		14,180.61 ✓	100.0	
4a 16250-Signal Design	50,530.49 ✓				0.0	50,530.49 ✓
6 16308-Permitted Utili	88,245.06 ✓	66,183.80 ✓	4,412.25 ✓	70,596.05 ✓	80.0	17,649.01 ✓
5 33001-Geotech Eng.	95,961.24 ✓	95,961.24 ✓		95,961.24	100.0	
<b>TOTALS:</b>	<b>1,437,341.10</b> A	<b>995,273.83</b> A	<b>48,310.71</b> ✓	<b>1,043,584.54</b> A	<b>72.6</b>	<b>393,756.56</b> A

$\$48,310.71 \times 40\% = \$19,324.28$  obj. 721  
 $\$48,310.71 \times 60\% = \$28,986.43$  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	\$ 1,043,584.54 ✓
LESS PREVIOUS INVOICES	\$ 995,273.83 ✓
<b>CURRENT PAYMENT DUE</b>	<b>\$ 48,310.71</b> ✓

INVOICE RECEIVED BY: Man ON 5/2/18  
 GOODS/SERVICES RECEIVED BY: Eduardo Cantu ON 04/01-30/18

PO# 760468  
8-1315-431-00-122-136-0-721 = \$19,324.28  
 Req# 340872 841 = \$28,986.43

DA. 5/3/18





May 1, 2018

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.

Attached are the following:

- L&G's Invoice
- Exhibit C – 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>UPDATED:</b> We continue to develop the plan set, including: typical sections, project layout, title sheet, TCP layouts, P&P Layouts, etc...	L&G	80% ✓
<b>FC 13002 ~ COORDINATION AND MANAGMEENT OF SUBCONSULTANT FOR ROW MAP, FIELD &amp; DESIGN SURVEY</b>		
<b>NO UPDATE:</b> This task is complete.	L&G	100% ✓
<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 which we have reviewed and provided comments on. They continue to finalize the ROW map.	CDS MUERY	79.3% ✓
<b>FC 16006 ~ COORDINATION WITH TxDOT FOR APPROVAL OF THE PLANS WITH FHWA OVERSIGHT</b>		
<b>NO UPDATE:</b> This task has not started.	L&G	0% ✓

<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>UPDATED:</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> d
<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>UPDATED:</b> L&G continues to coordinate with the utility companies present on the project. We have received several system maps and have begun placing them on our U&D sheets.	<b>L&amp;G</b>	<b>80%</b> f
<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,




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Robert Macheska, P.E., CFM  
Project Manager

Attachments