

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

INVOICE #: 11326784
INVOICE DATE: 02/28/18

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 February 2018.						
2 11003-PS&E Develop	835,427.32	501,256.39	83,542.73	584,799.12	70.0	250,628.20
1 13002-ROW Mapping	20,149.60	18,134.64	2,014.96	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	23,871.69	1,256.40	25,128.09	100.0	
4 16205-Signal Design	14,180.61				0.0	14,180.61
4a 16240-Signal Warrant	14,180.61	13,694.91		13,694.91	96.6	485.70
4a 16250-Signal Design	50,530.49				0.0	50,530.49
6 16308-Permitted Utili	88,245.06	52,947.04	8,824.50	61,771.54	70.0	26,473.52
5 33001-Geotech Eng.	95,961.24	23,990.31	23,990.31	47,980.62	50.0	47,980.62
TOTALS:	1,437,341.10	633,894.98	266,728.90	900,623.88	62.7	536,717.22

$\$117,613.94 \times 40\% = \$47,045.58 - \text{obj. 721 (a)}$
 $\$117,613.94 \times 60\% = \$70,568.36 - \text{obj. 841 (b)}$


 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 \$ 900,623.88
 LESS PREVIOUS INVOICES \$ 633,894.98
 CURRENT PAYMENT DUE \$ 266,728.90

INVOICE RECEIVED BY: Elizabeth Casas ON 3/2/18
 GOODS/SERVICES RECEIVED BY: Eduardo Cantu ON 02/01-28/18

$\$149,114.96 \times 43\% = \$64,119.43$
 $\rightarrow \times 40\% = \$25,647.77 - \text{obj. 721 (a)}$
 $\rightarrow \times 60\% = \$38,471.66 - \text{obj. 841 (b)}$
 $\$149,114.96 \times 57\% = \$84,995.53$
 $\rightarrow \times 40\% = \$33,998.21 - \text{obj. 710 (c)}$
 $\rightarrow \times 60\% = \$50,997.32 - \text{obj. 841 (b)}$

PO# 760468
8-1315-431-00-122-136-0-
 Req # 340872

721 (a)	841 (b)	710 (c)
47,045.58	70,568.36	\$33,998.21
25,647.77	38,471.66	
<u>\$72,693.35</u>	<u>50,997.32</u>	
	<u>\$160,037.34</u>	

2A. 3/2/18



March 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
FC 11003 ~ PS&E DEVELOPMENT		
UPDATED: We continue to develop the plan set, including: typical sections, project layout, title sheet, TCP layouts, P&P Layouts, etc...	L&G	70% ✓
FC 13002 ~ COORDINATION AND MANAGMEENT OF SUBCONSULTANT FOR ROW MAP, FIELD & DESIGN SURVEY		
UPDATED: L&G has reviewed and provided comments on the surveyor's final ROW Map submittal. This task is complete.	L&G	100% ✓
FC 13020 ~ ROW MAPPING, FIELD SURVEYS FOR DESIGN SURVEY		
UPDATED: 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% ✓
FC 16006 ~ COORDINATION WITH TxDOT FOR APPROVAL OF THE PLANS WITH FHWA OVERSIGHT		
NO UPDATE: This task has not started.	L&G	0% ✓

FC 16204 ~ TRAFFIC SIGNAL WARRANTS STUDIES AT TWO INTERSECTIONS, NOLANA LOOP AT CESAR CHAVEZ AND NOLANA LOOP AT FM 907		
UPDATED: L&G has reviewed and provided ETSI with comments on their final draft submittal. L&G has submitted the final report to TxDOT for their approval. This task is complete.	L&G	100% <i>d</i>
FC 16205 ~ TRAFFIC SIGNAL DESIGNS AT THREE INTERSECTIONS, NOLANA LOOP AT FM 1426, NOLANA LOOP AT CESAR CHAVEZ AND NOLANA LOOP AT FM 907		
NO UPDATE: This task has not started.	L&G	0% ✓
FC 16240 ~ TRAFFIC SIGNAL WARRANTS STUDIES AT TWO INTERSECTIONS, NOLANA LOOP AT CESAR CHAVEZ AND NOLANA LOOP AT FM 907		
NO UPDATE: ETSI has provided the draft final report for review. They are now working on the final report. We have provided the draft final report to TxDOT for review.	ETSI	96.6% ✓
FC 16250 ~ TRAFFIC SIGNAL DESIGNS AT THREE INTERSECTIONS, NOLANA LOOP AT FM 1426, NOLANA LOOP AT CESAR CHAVEZ AND NOLANA LOOP AT FM 907		
NO UPDATE: This task has not started. Once TxDOT approves the traffic signal warrant report ETSI will begin the signal design.	ETSI	0% ✓
FC 16308 ~ PERMITTED UTILITIES COORDINATION		
UPDATED: 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.	L&G	70% <i>d</i>
FC 33001 ~ GEOTECHNICAL TESTING AND PAVEMENT DESIGN		
UPDATED: L&G has completed field activities and is currently evaluating the engineering properties of the subgrade soils and developing the pavement design modeling runs with TxDOT FPS 21 (draft pavement designs established). Final pavement design shall be completed next invoice period.	L&G	50% <i>d</i>

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,

Robert Macheska, P.E., CFM
Project Manager

Attachments