

L & G Consulting Engineers Inc ✓

2100 W. Expressway 83

Mercedes, TX 78570

(956) 565-9813 Fax (956) 565-9018

INVOICE #: 11326725 ✓

INVOICE DATE: 01/31/18 ✓

HIDALGO COUNTY
PRECINCT NO. 2

2018 FEB 1 PM 4:43

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 January 2018. ✓						
2 11003-PS&E Develop	835,427.32 ✓	459,485.03 ✓	41,771.36 ✓	501,256.39 ✓	60.0	334,170.93 ✓
1 13002-ROW Mapping	20,149.60 ✓	18,134.64 ✓		18,134.64 ✓	90.0	2,014.96 ✓
1a 13020-ROW Map/Sub	185,500.00 ✓				0.0	185,500.00 ✓
3 16006-Plans to TxDot	108,038.08 ✓				0.0	108,038.08 ✓
4 16204-Signal Warrant	25,128.09 ✓	23,871.69 ✓		23,871.69 ✓	95.0	1,256.40 ✓
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 ✓	48,534.78 ✓	4,412.26 ✓	52,947.04 ✓	60.0	35,298.02 ✓
5 33001-Geotech Eng.	95,961.24 ✓	23,990.31 ✓		23,990.31 ✓	25.0	71,970.93 ✓
TOTALS:	1,437,341.10 Δ	587,711.36 Δ	46,183.62 Δ	633,894.98 Δ	44.1	803,446.12 Δ

\$46,183.62 x 40% = \$18,473.45 obj. 721
\$46,183.62 x 60% = \$27,710.17 obj. 841

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	\$ 633,894.98 ✓
LESS PREVIOUS INVOICES	\$ 587,711.36 ✓
CURRENT PAYMENT DUE	\$ 46,183.62 ✓

PROJECT MANAGER'S SIGNATURE

PO # 760468
8-1315-431-00-122-136-0-721 = \$18,473.45
Req # 340872 841 = \$27,710.17

INVOICE RECEIVED BY:

May ON 2-18

GOODS/SERVICES RECEIVED BY:

Eduardo Cantu ON 01/01-31/18

TMA 2/2/18



February 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

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	60% ✓
FC 13002 ~ COORDINATION AND MANAGMEENT OF SUBCONSULTANT FOR ROW MAP, FIELD & DESIGN SURVEY		
NO UPDATE: L&G has reviewed the surveyor's final map and field survey data and provided comments. We await their final submittal.	L&G	90% ✓
FC 13020 ~ ROW MAPPING, FIELD SURVEYS FOR DESIGN SURVEY		
NO UPDATE: CDS Muery continues to develop the ROW Map. They have submitted their final map for our review. They have advised that they will submit an invoice once we have approved their map.	CDS MUERY	0% ✓
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		
NO UPDATE: L&G continues to develop the traffic layouts to determine the needed count locations for all turning movements. L&G has performed all of the traffic counts at these locations for use in the traffic signal warrant studies. L&G has reviewed ETSI's preliminary warrant study and has provided comment.	L&G	95% ✓
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.	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.	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	60% ✓
FC 33001 ~ GEOTECHNICAL TESTING AND PAVEMENT DESIGN		
NO UPDATE: L&G has researched the existing pavement structure & NRCS Soil Survey and Geologic Atlas info for preliminary subgrade evaluation. Additionally, L&G has performed informal site investigation for existing pavement distresses & concerns. L&G continues the investigation of traffic modeling in the vicinity of the project.	L&G	25% ✓

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