

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

INVOICE #: 11326691
INVOICE DATE: 12/31/17

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 December 2017.						
2 11003-PS&E Develop	835,427.32	417,713.66	41,771.37	459,485.03	55.0	375,942.29
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
4 16308-Permitted Utili	88,245.06	44,122.53	4,412.25	48,534.78	55.0	39,710.28
5 33001-Geotech Eng.	95,961.24	19,192.25	4,798.06	23,990.31	25.0	71,970.93
TOTALS:	1,437,341.10	536,729.68	50,981.68	587,711.36	40.9	849,629.74

$\$50,981.68 \times 40\% = \$20,392.67$ obj. 721
 $\$50,981.68 \times 60\% = \$30,589.01$ 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	\$ 587,711.36
LESS PREVIOUS INVOICES	\$ 536,729.68
CURRENT PAYMENT DUE	\$ 50,981.68

Eduardo Cantu
 PROJECT MANAGER'S SIGNATURE

PO # 760468
 7-1315-431-00-122-136-0-721 = \$20,392.67
 Req # 340872 841 = \$30,589.01

INVOICE RECEIVED BY:
Rogobeth Casas ON 1/3/18
 GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 12/01-31/17

DA. 1/8/18



January 2, 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	55% ✓
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% ✓

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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	55% ✓
FC 33001 ~ GEOTECHNICAL TESTING AND PAVEMENT DESIGN		
UPDATED: 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



Purchase Order COUNTY OF HIDALGO

PO# 760468 ✓

DATE: 04/20/17 ✓

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 280046

REQ: 00340872 ✓

PHONE: (956) 565-9813

Fax: (956) 565-6746

EMAIL:

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. Our 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
		TOTAL:		1,437,341.10
		***** For Hidalgo County use only		
		7-1315-431-00-122-136-0-710	42,400.00	
		7-1315-431-00-122-136-0-721	532,536.44	
		7-1315-431-00-122-136-0-841	862,404.66	

SCANNED

4/21/17

2017 APR 21 PM 4 18

PRECINCT NO. 2

HIDALGO COUNTY

Authorized by: _____

Martha Salazar
ms