



# L&G Engineering

Transportation Consultants

December 1, 2016

Commissioner Joseph Palacios  
Hidalgo County Precinct 4  
1051 N. Doolittle Rd  
Edinburg, TX 78542

**RE: FM 1925 & N. Alamo Rd. Extension - Work Authorization No. 2**  
**PO#684964 - L&G Project#110602**  
**CSJ: 1803-02-028, Etc.**

Dear Commissioner Palacios:

Attached for your approval is our invoice for services rendered for the month of November 2016.

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

This work authorization consists of engineering services required for the preparation of the surveys, PS&E, utilities adjustments and construction management for the FM 1925 project (Part II of Phase I) from Kenyon Road East to FM 907 (Old Alamo Road.). The following is a narrative of the progress report for this work authorization.

### Work Authorization#2

FC 15001 – ROADWAY DESIGN SURVEY		% Complete
NO UPDATE: This task is complete.	L&G	100%
FC 15010 – ROADWAY DESIGN SURVEY/SUB		
NO UPDATE: This task is complete.	RODS	100%
FC 16001 – PS&E DESIGN		
NO UPDATE: This task is complete.	L&G	100%
FC 16205 – SIGNAL DESIGN		
NO UPDATE: This task is complete.	L&G	100%
FC 16307 – UTILITIES (PERMITTED)		
NO UPDATE: This task is complete.	L&G	100%
32001 – CONSTRUCTION MANAGEMENT		
UPDATE: IOC continues to work on drainage items. Contractor has placed RCP SPL (18” & 24”) at locations shown in plans. Material on Hand costs were adjusted based off of materials used. Contractor is currently working on traffic signal items of work. L&G continues to coordinate with Ricardo Bravo, P.E., TxDOT Project Manager, to discuss monthly construction status and any issues encountered. As of October 2016, the project is 41.90% complete (dollars) and 35.91% time used (79 days of the contracted 220 days have been charged). Our office will continue to coordinate the interests of Hidalgo County with TxDOT Project Manager during the construction period of this project	L&G	40% †

†

Should you have any questions or require additional information, please give me a call at (956) 585-1909.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Ricardo Gallaga Jr.', written in a cursive style.

Ricardo Gallaga Jr., P.E.  
Project Manager

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

**INVOICE #: 11326020**  
**INVOICE DATE: 11/30/16**

**BILL TO: 84**  
Hidalgo County Pct #4  
c/o Commission Joseph Palacios  
1051 N. Doolittle Rd.  
Edinburg, TX 78541

**JOB: 110602**  
FM 1925 & N. Alamo Rd. Ext.  
WA#2 - PO#684964

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of November 2016.						
15001-Rdwy Dsgn Surv	41,218.00	41,218.00		41,218.00	100.0	
15010-Rdwy Survy/Sub	26,792.00	26,792.00		26,792.00	100.0	
16001-Rdwy Design	348,018.00	348,018.00		348,018.00	100.0	
16205-Signal Design	72,019.00	72,019.00		72,019.00	100.0	
16307-Utl(Permitted)	38,504.00	38,504.00		38,504.00	100.0	
32001-Const. Mgmt	74,009.00	25,903.15	3,700.45	29,603.60	40.0	44,405.40
<b>TOTALS:</b>	<b>600,560.00</b>	<b>552,454.15</b>	<b>3,700.45</b>	<b>556,154.60</b>	<b>92.6</b>	<b>44,405.40</b>

ORIGINAL CONTRACT SUM \$ 600,560.00  
CHANGE BY CHANGE ORDER \$ 0.00  
CONTRACT SUM TO DATE \$ 600,560.00  
TOTAL COMPLETED TO DATE \$ 556,154.60  
LESS PREVIOUS INVOICES \$ 552,454.15

CURRENT PAYMENT DUE \$ 3,700.45

  
PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY:  
*Josh Pij* on 12/1/16  
GOODS/SERVICES RECEIVED BY:  
on \_\_\_\_\_

6-1392-431-00-124-076-0-841

PCT# 1744  
REQ# 227054  
PO# 684964

EXHIBIT C  
 WORK SCHEDULE

TASK AND DESCRIPTION	FIRM	2014												2015				2016				2017					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN-MAR	APR-JUN	JUL-SEPT	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEPT	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEPT	OCT-DEC		
<b>Work Authorization No. 1</b>																											
<u>Environmental Clearance</u>																											
Approval by TxDOT/FHWA - FONSI	L&G																										
<u>ROW Clearance</u>																											
Consumation of Cases - ROW Purchase Finalized	L&G																										
<b>Work Authorization No. 2</b>																											
<u>Field Surveys For Design &amp; Construction</u>																											
Obtain Right of Entry (Surveying)	RODS	COMPL																									
Design Surveys	RODS	COMPL																									
Update DTM & Planimetrics	RODS	COMPL																									
Provide Field Books	RODS	COMPL																									
Provide Sealed Survey Data Sheets	RODS	COMPL																									
<u>PS&amp;E Development</u>																											
Outfall Coordination with HCDD #1	L&G																										
30% PS&E Submittal w/Signal Design	L&G																										
60% PS&E Submittal w/Signal Design	TxDOT																										
90% PS&E Submittal w/Signal Design	L&G																										
TxDOT Review	L&G																										
95% PS&E Submittal w/Signal Design	L&G																										
TxDOT Review	TxDOT																										
100% Mylars Submittal w/Signal Design	L&G																										
TxDOT Plan Set Approval	TxDOT																										
<u>Utility Coordination</u>																											
Plan of Adjustment, Development and Review	L&G																										
Execution of 2-Party Standard Utility Agreement	COUNTY																										
Utility Adjustment	COUNTY																										
<u>Construction Management - FM 1925</u>																											
TxDOT Let Project	TxDOT																										
TxDOT Construction Duration	TxDOT																										
L&G Construction Management	L&G																										

L&G ENGINEERING TASK  
 TxDOT TASK  
 COUNTY TASK