

**Requisition**

Req # 00227054

PO # 684964

Date: 11/30/12

Bill To: x  
x

Vendor : 280046  
L & G CONSULTING ENGINEERS, INC.  
2100 W. EXPRESSWAY 83  
MERCEDDES TX 78570  
FAX (956)565-6746

Ship To: HIDALGO CO. PCT 4  
1051 N. DOOLITTLE  
EDINBURG TX 78542

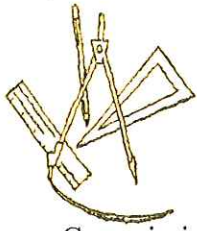
Contact: MUNOZ JR. R.  
956-383-3112

Contract No: C-11-234-09-13

Special Instructions:  
PCT. REQ. #1744

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1.00	EACH	CONTRACT C-11-234-09-13 (WORK AUTHORIZATION NO. 2 APPROVED 12/4/12 UNDER AGENDA AI-35519 DO NOT DUPLICATE ORDER		
		CC WORK AUTHORIZATION NO. 2 (C-11-234-09-13) IS FOR ENGINNER TO PROVIDE ENGINEERING SERVICES REQUIRED FOR THE PREPARATION OF THE SURVEYS, PS&E, UTILITY ADJUSTMENTS AND CONSTRUCTION MANAGEMENT FOR THE FM 1925 PROJECT (PART II from PHASE I) FROM KENYON ROAD EAST TO FM 907 (OLD ALAMO RD).	600,560.00	600,560.00
		WORK AUTHORIZATION NO 2 APPROVED COMMISSIONERS' COURT OF 12/4/12 UNDER AGENDA ITEM AI-35519 REGULAR		
1.00		OTHER P.O. ASSOCIATED WITH THIS PROJECT IS 663995 03/01/13 PARTIAL LIQUIDATION PD \$64161.00 DIRECT ON 02/26/13 WITH CK#04-14799 B#002391 ERC		.00
1.00		08/04/14 PARTIAL LIQUIDATION FUNDING NEEDED FOR ANOTHER PROJECT TX DOT-NORTH ALAMO RD. PROJECT B#002706 ERC		.00
1.00		10/06/14 RE-ENCUMBERED \$86,900.00 AS REQUESTED BY PURCHASING DEPT. AND PCT 4. HAD REQUESTED TO BE LIQUIDATED IN ERROR B#003592 ERC		.00
1.00		03/04/15 PARTIAL LIQUIDATION PD INV#11325048 DIRECT ON 02/24/15 WITH CK#04-16022 \$22927.05 FROM ACCT 5-1341-431-00-124-076-0-841 B#005203 ERC		.00
		Account No	Encumbrance	
		6-1342-431-00-124-076-0-841	600,560.00	
			Freight	.00
			Total	600,560.00
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		

Authorized By: \_\_\_\_\_



# L&G Engineering

Transportation Consultants

November 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 October 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

		% Complete
<b>FC 15001 – ROADWAY DESIGN SURVEY</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 15010 – ROADWAY DESIGN SURVEY/SUB</b>		
<b>NO UPDATE:</b> This task is complete.	<b>RODS</b>	<b>100%</b>
<b>FC 16001 – PS&amp;E DESIGN</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16205 – SIGNAL DESIGN</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16307 – UTILITIES (PERMITTED)</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>32001 – CONSTRUCTION MANAGEMENT</b>		
<b>UPDATE:</b> IOC continues to work on drainage items. Contractor has placed SRCMP (24” – 36”) along with sand backfill and inlet structures. Contractor has placed RCP SPL (18”) at locations shown in plans. Material on Hand costs were adjusted based off of materials used. L&G continues to coordinate with Ricardo Bravo, P.E., TxDOT Project Manager, to discuss monthly construction status and any issues encountered. As of September 2016, the project is 37.32% complete (dollars) and 29.09% time used (64 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	<b>L&amp;G</b>	<b>35% +</b>

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

Sincerely,



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 #: 11325962**  
**INVOICE DATE: 10/31/16**

**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 October 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	18,502.25	7,400.90	25,903.15	35.0	48,105.85
TOTALS:	600,560.00	545,053.25	7,400.90	552,454.15	92.0	48,105.85

ORIGINAL CONTRACT SUM	\$	600,560.00
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	600,560.00
TOTAL COMPLETED TO DATE	\$	552,454.15
LESS PREVIOUS INVOICES	\$	545,053.25
CURRENT PAYMENT DUE	\$	7,400.90

  
PROJECT MANAGER'S SIGNATURE

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>																									
<b>Environmental Clearance</b>																									
Approval by TxDOT/FHWA - FONSI	L&G																								
<b>ROW Clearance</b>																									
Consumation of Cases - ROW Purchase Finalized	L&G																								
<b>Work Authorization No. 2</b>																									
<b>Field Surveys For Design &amp; Construction</b>																									
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																							
<b>PS&amp;E Development</b>																									
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																								
<b>Utility Coordination</b>																									
Plan of Adjustment, Development and Review	L&G																								
Execution of 2-Party Standard Utility Agreement	COUNTY																								
Utility Adjustment	COUNTY																								
<b>Construction Management - FM 1925</b>																									
TxDOT Let Project	TxDOT																								
TxDOT Construction Duration	TxDOT																								
L&G Construction Management	L&G																								

L&G ENGINEERING TASK  
 TxDOT TASK  
 COUNTY TASK

*Handwritten initials*