

**Requisition**

Req # 00294467

PO # 740893

Date: 03/08/16

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

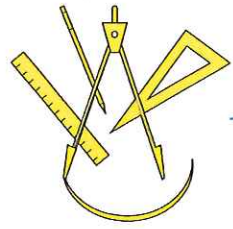
Contact: VDavis  
956-383-3112

Contract No: C-16-049-02-16

Special Instructions:  
Pct. 4 Req # 342

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1.00	EACH	C-16-049-02-16 {02/16/16 - 02/15/21} Approved CC 02/16/2016 For: Professional Engineering Services required for the "Mile 5 from Taylor Road to FM 2220 (Ware Road)" DO NOT DUPLICATE ORDER	671,870.00	671,870.00
1.00		CC WA #1 for Segment 3- Professional Engineering Services required for the "Mile 5 from Taylor Road to FM 2220 (Ware Road)" project for Hidalgo County Precince No. 4. 06/08/16 PARTIAL LIQUIDATION \$587886.25 WHICH CONSIST OF THE CITY'S PORTION OF 87.5% TO BE TRANSFERRED TO OBJ 841 B#004196 ERC		.00
		Account No	Encumbrance	
		6-1347-431-00-124-169-0-721	83,983.75	
		6-1347-431-00-124-169-0-841	587,886.25	
		Freight		.00
		Total		671,870.00

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



# L&G Engineering

March 1, 2017

Transportation Consultants

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



**RE: Mile 5 Project (From Taylor Rd. to FM 2220 (Ware Rd.))  
PO#740893 - L&G Project#160201**

Dear Commissioner Palacios:

We are submitting a monthly progress report in sufficient detail to support the progress of the work and in support of a request for payment. Attached for your approval is our invoice for services rendered for the month of February 2017.

- L & G's Invoice
- Exhibit C – Work Schedule

### Work Authorization #1

FC 11002 ~ SCHEMATIC FOR ROADWAY		% Complete
L&G Engineering is prepared two roadway schematics, an outfall schematic, and the hydrologic map for viewing at the public meeting. The Public meeting was held and the comment period has ended. Based on the comments it does not look like any modifications will be done to the schematic. L&G Engineering is preparing answers to the comments that were received. L&G Engineering will submit the schematic to TxDOT for final approval. <b>No invoice.</b>	L&G	90%
<b>FC 11004 ~ SCHEMATIC DESIGN FOR 3-8x8 SIPHON w/48" STEEL PIPE BYPASS</b>		
Existing bridge typical sections as well as proposed bridge typical sections were created. Based off of the type of bridge structure that currently exist it has been determined that replacing the bridge entirely with a new bridge structure as opposed to widening the exiting structure is the best way to handle the bridge.	L&G	70%
<b>FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC</b>		
<b>This task is complete.</b>	L&G	100%

<b>FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA &amp; THE CITY OF MCALLEN</b>		
Comments were received from the public meeting. A final schematic is being submitted to TxDOT for their approval.	<b>L&amp;G</b>	<b>90%</b>
<b>FC 12001 ~ ENVIRONMENTAL ASSESSMENT WITH TxDOT</b>		
L&G continues to draft the environmental technical reports.	<b>L&amp;G</b>	<b>40%</b>
<b>FC 12002 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
L&G organized, set-up, and conducted the public meeting on January 26, 2017. L&G is currently completing the public meeting documentation.	<b>L&amp;G</b>	<b>90%</b>
<b>FC 12003 ~ PUBLIC INVOLVEMENT TO ADDRESS PUBLIC HEARING</b>		
In order to avoid a Public Hearing, L&G Engineering staff has met with various landowners affected by the outfall and the Sharyland Water Supply to address the public meeting.	<b>L&amp;G</b>	<b>30%</b>
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
L&G has submitted the fact sheet, shapefiles, draft schematic, and typical sections to the Sub for project initiation.	<b>L&amp;G</b>	<b>10%</b>
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS</b>		
L&G has presented and provided a copy of the schematic to Pct#4, McAllen, and TxDOT for the January 2017 Public Meeting. A successful public meeting was held.	<b>L&amp;G</b>	<b>90%</b>
<b>FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS</b>		
In order to avoid a Public Hearing, L&G Engineering staff has met with various landowners affected by the outfall and the Sharyland Water Supply to address the public meeting.	<b>L&amp;G</b>	<b>30%</b>
<b>FC 12070 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH /SUB</b>		
<b>This task has not begun.</b>	<b>AmaTerra</b>	<b>0%</b>

<b>FC 16101 ~ HYDROLOGICAL MAP FOR 1 DITCH &amp; IRRIGATION STRUCTURE</b>		
<p>The Hydrologic Map was shown at the public meeting. When the roadway schematic is submitted to TxDOT for their final approval the hydrologic map will also be submitted.  <b>No invoice.</b></p>	<b>L&amp;G</b>	<b>90%</b>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,

Armando J. Sandoval, P.E.  
Project Manager

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

**INVOICE #: 11326173**  
**INVOICE DATE: 02/28/17**

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

**JOB: 160201**  
Mile 5 Project WA#1  
From: Taylor Rd to FM 2220  
PO#740893

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of February 2017.						
11002-Schm for Rdwy	85,600.00	77,040.00		77,040.00	90.0	8,560.00
11004-Schm for Siphon	90,000.00	45,000.00	18,000.00	63,000.00	70.0	27,000.00
11005-Pre Comp Utilt	54,000.00	54,000.00		54,000.00	100.0	
11007-Office Srvy	42,000.00	42,000.00		42,000.00	100.0	
11009-Schm TxDOT/Cty	30,000.00	24,000.00	3,000.00	27,000.00	90.0	3,000.00
12001-EA Reports	97,920.00	39,168.00		39,168.00	40.0	58,752.00
12002-Pub Invt (PM)	57,600.00	51,840.00		51,840.00	90.0	5,760.00
12003-Pub Invt (PH)	36,000.00		10,800.00	10,800.00	30.0	25,200.00
12007-Arch & Hist	19,036.00	1,903.60		1,903.60	10.0	17,132.40
12008-Eng/Pub Mtgs	33,750.00	30,375.00		30,375.00	90.0	3,375.00
12009-Eng/Pub Hearin	36,000.00		10,800.00	10,800.00	30.0	25,200.00
12070-Arch & Hist/SU	5,964.00				0.0	5,964.00
16101-Hydro Map	84,000.00	75,600.00		75,600.00	90.0	8,400.00
TOTALS:	671,870.00	440,926.60	42,600.00	483,526.60	72.0	188,343.40

ORIGINAL CONTRACT SUM \$ 671,870.00  
CHANGE BY CHANGE ORDER \$ 0.00  
CONTRACT SUM TO DATE \$ 671,870.00  
TOTAL COMPLETED TO DATE \$ 483,526.60  
LESS PREVIOUS INVOICES \$ 440,926.60

  
PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 42,600.00

EXHIBIT "C"  
 WORK SCHEDULE  
 FM 676 (MILE 5) Project  
 From Taylor Rd. to FM 2220 (Ware Rd.)

TASK AND DESCRIPTION	FIRM	2016												2017												2018											
		JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
<b>WORK AUTHORIZATION NO. 1</b>																																					
<b>SCHEMATIC</b>																																					
<b>Road)</b>																																					
Pre-design Meeting with TxDOT																																					
Develop Alternatives & Matrix	L&G																																				
Develop & Submit Schematic	L&G																																				
TxDOT Review																																					
Advertise & Conduct Public Meeting	L&G																																				
Revise & Submit Final Schematic for FHWA approval	L&G																																				
FHWA/TxDOT Review & Revisions	TxDOT																																				
TxDOT Schematic Approval	TxDOT																																				
FHWA Schematic Approval	FHWA																																				
Process Technical Reports	TxDOT																																				
Agency Coordination	TxDOT																																				
Administratively Complete Document	TxDOT																																				
Opportunity for Public Hearing	TxDOT																																				
Environmental Decision	TxDOT																																				
Hydrological Map	L&G																																				
Preliminary Compensable Utilities	L&G																																				

■ L&G Engineering Tasks  
■ TxDOT Tasks