

# L&G Engineering

Transportation Consultants

February 1, 2017

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 January 2017.

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

### Work Authorization #1

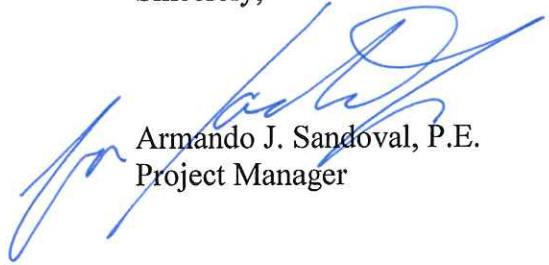
FC 11002 ~ SCHEMATIC FOR ROADWAY		% Complete
A new roll plot of the schematic has been produced and has been submitted to TxDOT, for their final approval to show at the public meeting, along with L&G's responses to the comments that were received. No further comments have been received from TxDOT. L&G Engineering is preparing two roadway schematics, an outfall schematic, and the hydrologic map for viewing at the public meeting.	L&G	90%
<b>FC 11004 ~ SCHEMATIC DESIGN FOR 3-8x8 SIPHON w/48" STEEL PIPE BYPASS</b>		
L&G Engineering is still attempting to set up a meeting with the Irrigation district to discuss the irrigation crossing. After field visits of the area/structure in question it was determined that the irrigation crossing is a simple concrete flat slab (3) span on a concrete substructure. The BRINSAP file for this structure was requested from TxDOT. TxDOT was able to supply L&G Engineering with the BRINSAP file for the structure. Bridge typical sections were created, and a preliminary construction phasing of the proposed bridge has been discussed. A preliminary bridge layout has been prepared. L&G Engineering's bridge design section will begin review of the preliminary bridge layout soon.	L&G	50%
<b>FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC</b>		
L&G Engineering continues to gather information on the compensable utilities. Our utility coordinator has been speaking with the utility companies. Irrigation and Sharyland Water Supply company easements/ROW is being called out on the schematic. L&G has labeled all	L&G	100%

compensable utilities that we know of.		
<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>		
A few comments were received from TxDOT about the schematic. L&G Engineering has incorporated those comments into the schematic and have resubmitted the schematic to TxDOT. PDFs of the schematic have been submitted to TxDOT as well.	<b>L&amp;G</b>	<b>80%</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>		
<b>This task has not begun.</b>	<b>L&amp;G</b>	<b>0%</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>		
<b>This task has not begun.</b>	<b>L&amp;G</b>	<b>0%</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>		
The Hydrologic Map was resubmitted to TxDOT for their concurrence to be shown at the public meeting. No comments were received from TxDOT. The Hydrologic Map was prepared for viewing at the public meeting.	<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 #: 11326123**  
**INVOICE DATE: 01/31/17**

**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 January 2017.						
11002-Schm for Rdwy	85,600.00	68,480.00 ✓	8,560.00	77,040.00	90.0	8,560.00
11004-Schm for Siph	90,000.00	36,000.00 ✓	9,000.00	45,000.00	50.0	45,000.00
11005-Pre Comp Utilt	54,000.00	43,200.00 ✓	10,800.00	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	19,500.00 ✓	4,500.00	24,000.00	80.0	6,000.00
12001-EA Reports	97,920.00	39,168.00 ✓		39,168.00	40.0	58,752.00
12002-Pub Invmt (PM)	57,600.00	28,800.00 ✓	23,040.00	51,840.00	90.0	5,760.00
12003-Pub Invmt (PH)	36,000.00				0.0	36,000.00
12007-Arch & Hist	19,036.00	1,903.60 ✓		1,903.60	10.0	17,132.40
12008-Eng/Pub Mtgs	33,750.00	6,750.00 ✓	23,625.00	30,375.00	90.0	3,375.00
12009-Eng/Pub Hearin	36,000.00				0.0	36,000.00
12070-Arch & Hist/SU	5,964.00				0.0	5,964.00
16101-Hydro Map	84,000.00	67,200.00 ✓	8,400.00	75,600.00	90.0	8,400.00
<b>TOTALS:</b>	<b>671,870.00</b>	<b>353,001.60</b>	<b>87,925.00 ✓</b>	<b>440,926.60 ✓</b>	<b>65.6</b>	<b>230,943.40 ✓</b>

ORIGINAL CONTRACT SUM \$ 671,870.00  
CHANGE BY CHANGE ORDER \$ 0.00  
CONTRACT SUM TO DATE \$ 671,870.00  
TOTAL COMPLETED TO DATE \$ 440,926.60  
LESS PREVIOUS INVOICES \$ 353,001.60  
  
CURRENT PAYMENT DUE \$ 87,925.00



PROJECT MANAGER'S SIGNATURE

