



# L&G Engineering

Transportation Consultants

June 1, 2018

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 during the month of May 2018.

The following is attached:

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

**Work Authorization #1 – Environmental Assessment, Public Involvement, Schematic Design and Hydrologic Map**

		% Complete
<b>FC 11002 ~ SCHEMATIC FOR ROADWAY</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11004 ~ SCHEMATIC DESIGN FOR 3-8x8 SIPHON w/48" STEEL PIPE BYPASS</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<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>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12001 ~ ENVIRONMENTAL ASSESSMENT WITH TxDOT</b>		
The Air, Water, Hazmat, and Biological Technical Reports have been approved by TxDOT. L&G has begun preparing the Administratively Complete Document.	<b>L&amp;G</b>	<b>85%</b>
<b>FC 12002 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12003 ~ PUBLIC INVOLVEMENT TO ADDRESS PUBLIC HEARING</b>		
L&G continues to meet with property owners, as necessary, to address any concerns that they may have about the project as well as to give updates on the timeline of the project. <b>No Update/No Invoice.</b>	<b>L&amp;G</b>	<b>65%</b>
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
Historic Resources Survey Report has been approved (5/14/18) and cultural resources have been cleared. <b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</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. Layouts have been produced and supplied to property owners that have requested views of their area. <b>No Update/No Invoice.</b>	<b>L&amp;G</b>	<b>65%</b>
<b>FC 12070 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH /SUB</b>		
Historic Resources Survey Report has been approved (5/14/18) and cultural resources have been cleared. <b>This task is complete.</b>	<b>AmaTerra</b>	<b>100%</b>

<b>FC 16101 ~ HYDROLOGICAL MAP FOR 1 DITCH &amp; IRRIGATION STRUCTURE</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</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 #: 11326977**  
**INVOICE DATE: 05/31/18**

**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 May 2018.						
11002-Schm for Rdwy	85,600.00	85,600.00		85,600.00	100.0	
11004-Schm for Siph	90,000.00	90,000.00		90,000.00	100.0	
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	30,000.00		30,000.00	100.0	
12001-EA Reports	97,920.00	83,232.00		83,232.00	85.0	14,688.00
12002-Pub Invt (PM)	57,600.00	57,600.00		57,600.00	100.0	
12003-Pub Invt (PH)	36,000.00	23,400.00		23,400.00	65.0	12,600.00
12007-Arch & Hist	21,752.50	13,051.50	8,701.00	21,752.50	100.0	
12008-Eng/Pub Mtgs	33,750.00	33,750.00		33,750.00	100.0	
12009-Eng/Pub Hearin	36,000.00	23,400.00		23,400.00	65.0	12,600.00
12070-Arch & Hist/SU	3,247.50	2,299.80	947.70	3,247.50	100.0	
16101-Hydro Map	84,000.00	84,000.00		84,000.00	100.0	
<b>TOTALS:</b>	<b>671,870.00</b>	<b>622,333.30</b>	<b>9,648.70</b>	<b>631,982.00</b>	<b>94.1</b>	<b>39,888.00</b>

ORIGINAL CONTRACT SUM \$ 671,870.00  
CHANGE BY CHANGE ORDER \$ 0.00  
CONTRACT SUM TO DATE \$ 671,870.00  
TOTAL COMPLETED TO DATE \$ 631,982.00  
LESS PREVIOUS INVOICES \$ 622,333.30

  
PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 9,648.70



# Invoice for Professional Services

To: L&G Consulting Engineers, Inc.  
2100 West Expressway 83  
Mercedes, TX 78570

From: AmaTerra Environmental, Inc.  
4009 Banister Lane, Suite 300  
Austin, TX 78704

Phone (512) 329-0031

Attn: Corina Argulin

AmaTerra Mgr: Drew Sitters  
[dsitters@amaterra.com](mailto:dsitters@amaterra.com)

Mile 5 from Taylor Road  
to FM2220

AmaTerra  
Project # 184-033

Invoice Date May 3, 2018	Invoice Period April 1-30, 2018	Invoice No. 184-033-05	Terms Net 30	Due Date June 2, 2018
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### Value Completed by Work Task

Project Task	Contract Value	percent complete	Value Completed	Previously Invoiced	Amount Due
1. Historic PCR and Archeology Background	\$914.20	100.00%	\$914.20	\$914.20	\$0.00
2. Historic Resources Research Design	\$434.70	100.00%	\$434.70	\$434.70	\$0.00
3. Historic Resources Fieldwork and Report	\$1,898.60	94.00%	\$1,784.68	\$949.30	\$835.38
Total	\$3,247.50	96.5%	\$3,133.58	\$2,298.20	\$835.38

Thank You for including AmaTerra as part of your Project Team!	<b>TOTAL</b>	<b>\$835.38</b>
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## Invoice for Professional Services

To: L&G Consulting Engineers, Inc.  
2100 West Expressway 83  
Mercedes, TX 78570

From: AmaTerra Environmental, Inc.  
4009 Banister Lane, Suite 300  
Austin, TX 78704

Phone (512) 329-0031

Attn: Corina Argulin

AmaTerra Mgr: Drew Sitters  
[dsitters@amaterra.com](mailto:dsitters@amaterra.com)

Mile 5 from Taylor Road  
to FM2220

AmaTerra  
Project # 184-033

Invoice Date May 24, 2018	Invoice Period May 1-24, 2018	Invoice No. 184-033-06	Terms Net 30	Due Date June 23, 2018
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### Value Completed by Work Task

Project Task	Contract Value	percent complete	Value Completed	Previously Invoiced	Amount Due
1. Historic PCR and Archeology Background	\$914.20	100.00%	\$914.20	\$914.20	\$0.00
2. Historic Resources Research Design	\$434.70	100.00%	\$434.70	\$434.70	\$0.00
3. Historic Resources Fieldwork and Report	\$1,898.60	100.00%	\$1,898.60	\$1,784.68	\$113.92
Total	\$3,247.50	100.0%	\$3,247.50	\$3,133.58	\$113.92

Thank You for including AmaTerra as part of your Project Team!

**TOTAL \$113.92**

CAA

EXHIBIT "C"  
 WORK SCHEDULE  
 MILE 5 Rd. Project  
 From: Taylor Rd. To: Ware Rd.

TASK AND DESCRIPTION	FIRM	2016												2017												2018												2019			
		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	OCT	NOV	DEC	JAN	FEB	MAR	APR
<b>WORK AUTHORIZATION NO. 1</b>																																									
<b>Phase I: EA, PUBLIC INVOLVEMENT, SCHEMATIC</b>																																									
<b>FM 676 (from SH 107 (Conway) to Taylor 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																																								
TxDOT Schematic Approval	TxDOT																																								
Process Technical Reports	TxDOT																																								
Agency Coordination	TxDOT																																								
Administratively Complete Document	TxDOT																																								
Public Hearing	TxDOT																																								
Environmental Decision	TxDOT																																								
Hydrological Map	L&G																																								
Preliminary Compensable Utilities	L&G																																								

■ L&G Engineering Tasks  
■ TxDOT Tasks