

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

**INVOICE #: 11327583**  
**INVOICE DATE: 05/31/19**

**BILL TO: 34**  
Hidalgo County Pct. #1  
902 Joe Stephens  
Weslaco, TX 78596

**JOB: 171101**  
Mile 6 Project - WA#1  
From (Mile 9 to Mile 11)  
PO#764347

<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of May 2019.						
Work Authorization #1 - Environmental Assessment Re-Evaluation, PS&E Development, Right-of-Way Acquisitin Services and Compensable Utility Management						
12006-Re-Evaluate EA	15,000.00	15,000.00		15,000.00	100.0	
15006-Field Surveys	29,930.00	26,937.00	2,993.00	29,930.00	100.0	
15060-Field Srvy/SUB	30,820.00	30,820.00		30,820.00	100.0	
15070-Sub-Surface En	12,500.00	10,000.00	2,500.00	12,500.00	100.0	
16004-PS&E Developm	359,296.00	352,110.08	7,185.92	359,296.00	100.0	
16006-Plans to TxDot	66,000.00	62,700.00	3,300.00	66,000.00	100.0	
16250-Signal Desgin	36,000.00	28,671.11		28,671.11	79.6	7,328.89
16260-Tem. Sgnl Dsgn	18,000.00	14,400.00		14,400.00	80.0	3,600.00
16308-Permitted Utili	108,000.00	102,600.00		102,600.00	95.0	5,400.00
60001-ROW Admin Aqui	395,760.00	346,290.00		346,290.00	87.5	49,470.00
60002-Title Services	40,800.00	40,800.00		40,800.00	100.0	
60003-Appraisal Srv	53,000.00	53,000.00		53,000.00	100.0	
60004-Appraisal Revi	50,500.00	50,500.00		50,500.00	100.0	
60005-Parcel Negotia	272,000.00	260,000.00		260,000.00	95.6	12,000.00
60006-Closing Servic	13,600.00	8,400.00	1,600.00	10,000.00	73.5	3,600.00
60030- Aprsl Srv/SUB	15,000.00	15,000.00		15,000.00	100.0	
60040-Aprsl Rvw/SUB	3,900.00	3,900.00		3,900.00	100.0	
60100-Compensable Ut	94,500.00	85,050.00	1,890.00	86,940.00	92.0	7,560.00
<b>TOTALS:</b>	<b>1,614,606.00</b>	<b>1,506,178.19</b>	<b>19,468.92</b>	<b>1,525,647.11</b>	<b>94.5</b>	<b>88,958.89</b>

ORIGINAL CONTRACT SUM \$ 1,614,606.00  
CHANGE BY CHANGE ORDER \$ 0.00  
CONTRACT SUM TO DATE \$ 1,614,606.00  
TOTAL COMPLETED TO DATE \$ 1,525,647.11  
LESS PREVIOUS INVOICES \$ 1,506,178.19

  
\_\_\_\_\_  
PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 19,468.92

# R. O. W. Surveying Services, L.L.C.

## INVOICE

900 S. Stewart Road, Suite 13  
Mission, TX 78572  
TBPLS Reg. # 10193886  
956-424-3335

INVOICE NUMBER : R19-062  
Date: May 31, 2019  
Our Order No.: R17079  
L&G Job No.: 171101

**BILL TO:**  
Jacinto Garza, P.E.  
L & G Engineering  
Attn: Carlos Perez, P.E.  
2100 W. Expressway 83  
Mercedes, Texas 78570

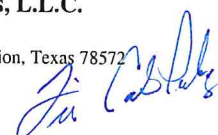
RE: Mile 6 West Project (Work Authorization No. 34)  
Limits: From Mile 9 North to Mile 11

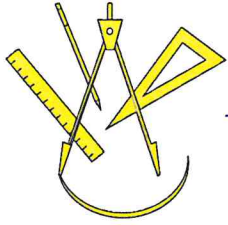
Task and Description	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	AMOUNT
<b>Phase 1 - Function Code 150 Field Surveying (Control Hz &amp; Vt)</b>						
<b>A. Primary Control</b>						
a. Recovery/Verify set as needed	\$1,654.00	\$1,654.00	\$1,654.00	\$0.00	\$0.00	100.00%
<b>B. Secondary Project Control</b>						
a. Recovery/Verify set as needed	\$2,146.00	\$2,146.00	\$2,146.00	\$0.00	\$0.00	100.00%
<b>Phase 2 - DTM Topography and Cross Sections</b>						
<b>C. Design Survey</b>						
<b>1. Intersections (4,000' total distance)</b>						
a. Mile 6 and Mile 11 (1,000' East and West)	\$4,376.00	\$4,376.00	\$4,376.00	\$0.00	\$0.00	100.00%
b. Mile 6 and Mile 9 (1,000' East and West)	\$4,376.00	\$4,376.00	\$4,376.00	\$0.00	\$0.00	100.00%
<b>2. Canal Crossings (4,000' total distance)</b>						
a. STA 62+79 (1,000' East and West)	\$3,136.00	\$3,136.00	\$3,136.00	\$0.00	\$0.00	100.00%
b. STA 71+95 (1,000' East and West)	\$2,808.00	\$2,808.00	\$2,808.00	\$0.00	\$0.00	100.00%
<b>3. Drainage Crossings and Structures (1,200' total distance, 3 structures)</b>						
a. STA 146+00	\$3,136.00	\$3,136.00	\$3,136.00	\$0.00	\$0.00	100.00%
b. Structures	\$1,896.00	\$1,896.00	\$1,896.00	\$0.00	\$0.00	100.00%
<b>4. Subsurface Utility Engineering (S.U.E.)</b>						
a. Per Unit/Approximately 25 unless advised otherwise	\$12,500.00	\$12,500.00	\$10,000.00	\$2,500.00	\$0.00	100.00%
<b>Phase 4 - Final Report &amp; Deliverables</b>						
A. CADD file (2D & 3D) for limits of project	\$1,655.00	\$1,655.00	\$1,655.00	\$0.00	\$0.00	100.00%
B. Final Report and Deliverables	\$1,905.00	\$1,905.00	\$1,905.00	\$0.00	\$0.00	100.00%
<b>Project Management and Oversight</b>						
A. Meeting and Coordination w/ Engineers	\$1,246.00	\$1,246.00	\$1,246.00	\$0.00	\$0.00	100.00%
B. QC/QA Survey	\$1,246.00	\$1,246.00	\$1,246.00	\$0.00	\$0.00	100.00%
<b>GRAND TOTAL:</b>						
	<b>\$43,320.00</b>	<b>\$43,320.00</b>	<b>\$40,820.00</b>		<b>\$0.00</b>	<b>100.00%</b>
				<b>TOTAL DUE:</b>	<b>\$2,500.00</b>	

DIRECT ALL INQUIRIES TO:  
JULIO CERDA, P.E.  
(956) 424-3335  
email: julio@southtexasig.com

MAKE ALL CHECKS PAYABLE TO:  
**R. O. W. Surveying Services, L.L.C.**  
Attn: JULIO CERDA, P.E.  
900 S. Stewart Road, Suite #13, Mission, Texas 78572

THANK YOU FOR YOUR BUSINESS!





# L&G Engineering

Transportation Consultants

June 3, 2019

Hon. David Fuentes  
Hidalgo County Commissioner, Pct. #1  
**Attn: Amy Saenz-Smith or Erica Espinoza**  
1902 Joe Stevens  
Weslaco, TX 78596

**RE: Mile 6 Project – WA#1**  
**Limits: Mile 9 to Mile 11**  
**PO#764347 - L&G Project#171101**

Dear Commissioner Fuentes:

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 2019.

The following is attached:

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

## Work Authorization#1

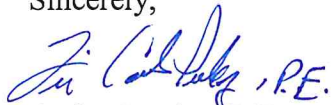
		% Complete
<b>FC 12006 ~ Re-EVALUATION OF THE EA TO INCLUDE OUTFALLS IN PROJECT CONSTRUCTION</b>		
L&G has completed and submitted all documentation to TxDOT. USACE coordination was completed on 12/14/18; no USACE permitting will be required. Pending reevaluation approval signature from TxDOT. <b>This task is complete.</b>	L&G	100%
<b>FC 15006 ~ FIELD SURVEYS FOR DESIGN AND CONSTRUCTION &amp; SUB-SURFACE UTILITY ENGINEERING</b>		
L&G has received all S.U.E. data from ROWSS (SUB)	L&G	100%
<b>FC 15060 ~ FIELD SURVEYS FOR DESIGN AND CONSTRUCTION/SUB</b>		
<b>No change from prior invoice.</b> ROWSS has completed, signed and sealed horizontal/vertical control sheets and have submitted to Project Manager.	ROWSS	100%
<b>FC 15070 ~ SUB-SURFACE UTILITY ENGINEERING/SUB</b>		
ROWSS has submitted all S.U.E. data concerning existing utilities.	ROWSS	100%

<b>FC 16004 ~ PS&amp;E DEVELOPMENT ROADWAY</b>		
<b>No change from prior invoice.</b> L&G has finalized PS&E in May.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16006 ~ PLANS SUBMITTED TO TxDOT</b>		
L&G has submitted to TxDOT 100% PS&E package, including Construction Management Plan regarding utility adjustments and ROW acquisition timelines.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16250 ~ PERMANENT SIGNAL DESIGNS (MILE 9, MILE 10, AND MILE 11)</b>		
<b>No change from prior invoice.</b> ETSI (Sub) has performed the following to date: <ul style="list-style-type: none"> <li>• 20% - General Notes</li> <li>• 80% - Condition Diagram</li> <li>• 50% - Signal Layouts, phasing and timing &amp; electrical schedules</li> </ul>	<b>ETSI</b>	<b>79.6%</b>
<b>FC 16260 ~ TEMPORARY SIGNAL DESIGNS DURING CONSTRUCTION</b>		
<b>No change from prior invoice.</b> ETSI (Sub) is approximately 80% complete with temporary signal design. L&G will coordinate with ETSI to ensure that Traffic Control Plan is incorporated with this task.	<b>ETSI</b>	<b>80%</b>
<b>FC 16308 ~ PERMITTED UTILITIES COORDINATION</b>		
L&G has submitted 95% PS&E to all utility companies and has met with individual utility companies to determine adjustment schedule. L&G will submit a “Construction” plan to TxDOT ensuring that utilities will not impede the contractor once the project is let.	<b>L&amp;G</b>	<b>95%</b>
<b>FC 60001 ~ ROW ACQUISITION ADMINISTRATION</b>		
<b>NO UPDATE:</b> <ul style="list-style-type: none"> <li>○ Informational letters have been mailed out to all property owners.</li> <li>○ Initial Offers have been now been mailed for original 65 parcel owners.</li> <li>○ Contact is now being made with property owners regarding offers.</li> <li>○ Negotiations with property owners continue and working with them to clear title.</li> <li>○ Closing requests continue to be submitted to Sierra Title.</li> <li>○ L&amp;G has now successfully acquired 54 of the original 65 parcels. Property owners have now been paid and deeds have been recorded.</li> <li>○ L&amp;G staff continues coordination with Pct #1 on project updates.</li> </ul>	<b>L&amp;G</b>	<b>87.5%</b>
<b>FC 60002 ~ TITLE SERVICES</b>		
<b>This task is now complete.</b>	<b>L&amp;G</b>	<b>100%</b>

<b>FC 60003 ~ APPRAISAL SERVICES</b>		
<b>This task is now complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 60004 ~ APPRAISAL REVIEW</b>		
<b>This task is now complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 60005 ~ PARCEL NEGOTIATION</b>		
<b>No Update:</b> To date, L&G has sent all initial offers to property owners. Seventeen parcels that are encumbered with NAWSC easement have been inspected by appraiser. All offers have been mailed for the parcels with NAWSC easement. L&G ROW staff continues meeting with property owners to discuss offers made and Right of Way procedure so that parcels can be acquired for the County. Closings at Sierra Title continue and are ongoing with property owners.	<b>L&amp;G</b>	<b>95.6%</b>
<b>FC 60006 ~ CLOSING SERVICES</b>		
L&G continues acquiring parcels with payment to property owners. We have successfully paid and recorded deeds for 54 of the original 65 parcels. To date, 4 additional parcels are in closing.	<b>L&amp;G</b>	<b>73.5%</b>
<b>FC 60030 ~ APPRAISAL SERVICES / SUB</b>		
<b>This task is now complete.</b>	<b>PAS</b>	<b>100%</b>
<b>FC 60040 ~ APPRAISAL REVIEW / SUB</b>		
<b>This task is now complete.</b>	<b>HLH</b>	<b>100%</b>
<b>FC 60100 ~ COMPENSABLE UTILITY MANAGEMENT</b>		
L&G is coordinating the development of the Determination of Upper Limits package with NAWSC and TxDOT. TxDOT has approved the use of the standard Lump Sum Utility Agreement with the county for this project. NAWSC received bids for inclusion in the SUA agreement on October 25, 2018 and is finalizing the submission to L&G. NAWSC is expected to submit a complete DUL package for approval by TxDOT in June 2019.	<b>L&amp;G</b>	<b>92%</b>

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

Sincerely,



Carlos Perez, P.E.  
Project Manager

PROJECT DEVELOPMENT SCHEDULE  
MILE 6W  
(FROM MILE 9 TO 0.3 mi. N. of Mile 11)

