

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

INVOICE#: 11327379
INVOICE DATE: 1/31/2019

BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78599

JOB: 171102
Mile 6 Project (Mile 9 to Mile 11
WA#2 - PO#779197

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of January 2019.						
Work Authorization #2 - ROW Mapping, ROW Acquisition, Utility Management						
13002-ROW Mapping	10,050.00	8,040.00	1,447.20	9,487.20	94.4	562.80
13020-ROW Mappint/SUB	35,750.00	29,250.00	4,500.00	33,750.00	94.4	2,000.00
15006-Field Surveys	5,218.00	3,078.62	109.58	3,188.20	61.1	2,029.80
15060-Field Surveys / SUB	6,782.00	3,992.00	149.00	4,141.00	61.1	2,641.00
60001-ROW Admin. Acquisitions	64,020.00	45,540.00		45,540.00	71.1	18,480.00
60002-Title Services	22,200.00	22,200.00		22,200.00	100.0	-
60003-Appraisal Services	9,250.00	8,500.00		8,500.00	91.9	750.00
60004-Appriasaal Review	7,400.00	7,000.00		7,000.00	94.6	400.00
60006-Closing Services	9,250.00	4,500.00		4,500.00	48.6	4,750.00
60007-Title Services	6,600.00			0.00	0.0	6,600.00
60008-Appraisal Services	2,750.00			0.00	0.0	2,750.00
60009-Appriasaal Review	2,200.00			0.00	0.0	2,200.00
60011-Parcel Negot	44,000.00					44,000.00
60012-Closing Services	2,530.00			0.00	0.0	2,530.00
60030-Appraisal Services/SUB	83,250.00	76,050.00		76,050.00	91.4	7,200.00
60040-Appraisal Review/SUB	16,650.00	15,750.00		15,750.00	94.6	900.00
60080-Appraisal Services/SUB	24,750.00			0.00	0.0	24,750.00
60090-Appraisal Review/SUB	4,950.00			0.00	0.0	4,950.00
60100-Comp. Utility Management	100,000.00	71,000.00	7,000.00	78,000.00	78.0	22,000.00
Sub Total	457,600.00	294,900.62	13,205.78	308,106.40		149,493.60
Supplemental #1 to Work Authorization #2 - Additional Survey work, Signal Design Work PS&E and Reduce ROW Re-Appraisals/Reviews						
11003-PS&E Development	80,000.00	76,000.00		76,000.00	95.0	4,000.00
15006-Field Surveys	5,687.00	5,687.00		5,687.00	100.0	-
15060-Field Surveys/SUB	11,313.00	11,313.00		11,313.00	100.0	-
15070-Sub-Surface Utility Engineering	5,000.00			0.00	0.0	5,000.00
16205-Signal Design	30,651.51	15,325.76		15,325.76	50.0	15,325.75
16250-Signal Design/SUB	3,707.49			0.00	0.0	3,707.49
60002-Title Services	-10,800.00	-10,800.00		-10,800.00	100.0	-
60003-Appraisal Services	-4,500.00	-4,500.00		-4,500.00	100.0	-
60004-Appraisal Review	-3,600.00	-3,600.00		-3,600.00	100.0	-
60006-Closing Services	-4,500.00	-4,500.00		-4,500.00	100.0	-
60030-Appraisal Services/SUB	-40,500.00	-40,500.00		-40,500.00	100.0	-
60040-Appriasaal Review/SUB	-8,100.00	-8,100.00		-8,100.00	100.0	-
Sub Total	64,359.00	36,325.76	0.00	36,325.76		28,033.24

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JOB: 171102
Mile 6 Project (Mile 9 to Mile 11
WA#2 - PO#779197

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Supplemental #2 to Work Authorization #2 - Survey work needed for additional Metes and Bounds descriptions and Parcel Sketches for Parcels 13 and 14 due to error from previous consultant.						
13002-ROW Map	7,000.00	7,000.00		7,000.00	100.0	-
13020-ROW Map/SUB	7,000.00	7,000.00		7,000.00	100.0	-
Sub Total	14,000.00	14,000.00	0.00	14,000.00	100.0	-
TOTAL:	535,959.00	345,226.38	13,205.78	358,432.16	66.9	177,526.84

ORIGINAL CONTRACT SUM	\$	457,600.00
CHANGE BY CHANGE ORDER	\$	78,359.00
CONTRACT SUM TO DATE	\$	535,959.00
TOTAL COMPLETED TO DATE	\$	358,432.16
LESS PREVIOUS INVOICES	\$	345,226.38
CURRENT PAYMENT DUE	\$	13,205.78

PROJECT MANAGER'S SIGNATURE





February 1, 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#2
Limits: Mile 9 to 0.30 mi. N. of Mile 11
PO#779197 - L&G Project#171102

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 January 2019.

The following is attached:

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

Work Authorization#2 – ROW Mapping, ROW Acquisition, Utility Management

		% Complete
FC 13002 ~ ROW MAP		
L&G has received and reviewed the ROW map as well as Field Notes and Parcel Sketches for the parcels along Mile 11.	L&G	94.4%
FC 13020 ~ ROW MAP / SUB		
ROWSS has completed the ROW map for the parcels along Mile 11, including Parcel Sketches and Field Notes. They also revised five (5) additional Field notes and/or Plats in order to obtain release of easements from NAWSC. (Parcels 41, 44A, 44B, 44C and 67)	ROWSS	94.4%
FC 15006 ~ ADDITIONAL SURVEY WORK FOR RE-STAKING EXISTING PROPERTY ROW		
No change from prior invoice. L&G has reviewed and verified correctness of re-staking existing ROW between Mile 9 and Mile 10.	L&G	61.1%

FC 15060 ~ ADDITIONAL SURVEY WORK FOR RE-STAKING EXISTING PROPERTY ROW / SUB		
<p>No change from prior invoice. ROWSS has recovered and re-staked ROW between Mile 9 and Mile 10. There does not seem to be any existing information north of Mile 10. ROWSS will continue to perform this task closer to the letting date in order to have “recent” stakes for utility companies to adjust their lines and for contactor.</p>	ROWSS	61.1%
FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
<p>The dollar amount for this function has been reduced in order to allocate the funds appropriately to the proper functions for the 11 parcels that are being obtained</p> <ul style="list-style-type: none"> • Project presence has been established at 900 S. Stewart Rd. in Mission, Texas 78572 @ L&G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project. • Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner list has been developed. 	L&G	71.1%
FC 60002 ~ TITLE SERVICES		
<p>Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels. This task is now complete.</p>	L&G	100%
FC 60003 ~ APPRAISAL SERVICES		
<p>Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels. L&G has contracted John Malcom, Jr. with Professional Appraisal Services for appraisal reports on the parcels encumbered with NAWSC easement. Inspections have now begun and to date we have 16 appraisals that have been submitted to our office.</p>	L&G	91.9%
FC 60004 ~ APPRAISAL REVIEW		
<p>No change from prior invoice. Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels. L&G has contracted Harvey Heerssen with HLH Appraisal Services for review reports on the parcels encumbered with NAWSC easement. Inspections have now begun and to date we have 17 review reports that have been submitted to our office.</p>	L&G	94.6%
FC 60006 ~ CLOSING SERVICES		
<p>No change from prior invoice. Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.</p>	L&G	48.6%

FC 60007 ~ TITLE SERVICES (11 Parcels)		
This task has not begun	L&G	0%
FC 60008 ~ APPRAISAL SERVICES (11 Parcels)		
PAS has been released to begin inspections on the following parcels that are environmentally clear: <ul style="list-style-type: none"> • 71, 72, 73 & 74 	L&G	0%
FC 60009 ~ APPRAISAL REVIEW (11 Parcels)		
HLH has been released and will begin reviewing appraisal reports as they become available.	L&G	0%
FC 60011 ~ PARCEL NEGOTIATIONS (11 Parcels)		
This task has not begun	L&G	0%
FC 60012 ~ CLOSING SERVICES (11 Parcels)		
This task has not begun	L&G	0%
FC 60030 ~ APPRAISAL SERVICES / SUB		
No change from prior invoice. Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels. Professional Appraisal Services has begun inspections and has now provided L&G with the following appraisal reports for the following parcels 14 and 21. Parcel 14 had to be reappraised after field notes were updated and the square footage of the taking changed, land sales and to reflect that parcel would be acquired as an easement and not fee simple. Parcel 21 was updated for land sales and to reflect that parcel would be acquired as an easement and not fee simple.	PAS	91.4%
FC 60040 ~ APPRAISAL REVIEW / SUB		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels. HLH Appraisal Services has begun with reviewing appraisal reports and has now provided L&G has been provided with all review reports for the parcels that contained NAWS Easement.	HLH	94.6%
FC 60030 ~ APPRAISAL SERVICES / SUB (11 Parcels)		
This task has not begun	PAS	0%
FC 60040 ~ APPRAISAL REVIEW / SUB (11 Parcels)		
This task has not begun	HLH	0%

FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT		
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 review by the end of January 2019.	L&G	78%

Supplemental #1 to Work Authorization #2 – Additional Survey work, Signal Design Work PS&E and Reduce ROW Re-Appraisals/Reviews

		% Complete
FC 11003 ~ PS&E DEVELOPMENT		
L&G has compiled a PS&E working set of plans and has been performing QC/QA internally. As per TxDOT's request, L&G will submit PS&E package, including QA/QC red-lines, specs, front end documents, Contract time estimate and all review checklists by first week in February 2019.	L&G	95%
FC 15006 ~ FIELD SURVEYS		
L&G has received data submitted by ROWSS and has evaluated for accuracy. This task is now complete.	L&G	100%
FC 15060 ~ FIELD SURVEYS /SUB		
ROWSS has established secondary control. Field crews have completed Topography north of Mile 11 and have submitted to Project Manager. This task is now complete.	ROWSS	100%
FC 15070 ~ SUB-SURFACE UTILITY ENGINEERING / SUB		
This task has not begun	ROWSS	0%
FC 16205 ~ SIGNAL DESIGN		
No change from prior invoice. ETSI (Sub) is approximately 80% complete with their signal designs under WA#1. L&G Engineering has reviewed and has been in coordination with ETSI for this work.	L&G	50%
FC 16250 ~ SIGNAL DESIGN / SUB		
This task has not begun	ETSI	0%
FC 60002 ~ TITLE SERVICES		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	L&G	100%

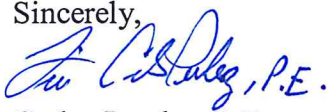
FC 60003 ~ APPRAISAL SERVICES		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	L&G	100%
FC 60004 ~ APPRAISAL REVIEW		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	L&G	100%
FC 60006 ~ CLOSING SERVICES		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	L&G	100%
FC 60030 ~ APPRAISAL REVIEW / SUB		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	PAS	100%
FC 60040 ~ APPRAISAL REVIEW / SUB		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	HLH	100%

Supplemental #2 to Work Authorization #2 – Survey work needed for additional Metes and Bounds descriptions and Parcel Sketches for Parcels 13 and 14 due to error from previous consultant.

		% Complete
FC 13002 ~ ROW MAP		
This task is now complete. L&G has received all signed and sealed Parcel sketches and Metes and Bounds for Parcels 13 and 14 and has forwarded for re-appraisals.	L&G	100%
FC 13020 ~ ROW MAP / SUB		
This task is now complete. ROWSS has submitted signed and sealed Parcel sketches and Metes and bounds for Parcels 13 and 14.	ROWSS	100%

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

Sincerely,



Carlos Peralez, P.E.

Project Manager

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

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

INVOICE

INVOICE NUMBER : R19-008
 Date: January 31, 2019
 Our Order No.: R18024

BILL TO:

Jacinto Garza, P.E., President/CEO
 L & G Consulting Engineers, Inc.
 Attn: **Carlos Peralez, P.E.**
 2100 W. Expressway 83
 Mercedes, Texas 78570

RE: Mile 6 West Road Project (Work Authorization No. 37)
 Limits: From Mile 9 to Mile 11

Task and Description	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	AMOUNT
Phase 1 - Function Code 130 ROW Map						
A. ROW Map, Parcel Description, Metes & Bounds Description, & Title Reports (Contract: 11 Parcels @ \$3,250 = \$35,750.00)	\$35,750.00	\$33,750.00	\$29,250.00	\$4,500.00	\$2,000.00	94.41%
Sub-Total (FC 130):	\$35,750.00	\$33,750.00	\$29,250.00	\$4,500.00	\$2,000.00	94.41%
Phase 2 - Function Code 150 Right of Way Retaking						
A. Right of Way Retaking	\$5,282.00	\$2,641.00	\$2,641.00	\$0.00	\$2,641.00	50.00%
Phase 3 - Final Reports & Deliverables						
A. CADD file (2D & 3D) for limits of project	\$625.00	\$625.00	\$563.00	\$62.00	\$0.00	100.00%
B. Final Report and Deliverables	\$375.00	\$375.00	\$338.00	\$37.00	\$0.00	100.00%
Project Management and Oversight						
A. Meeting and Coordination w/ Engineers	\$250.00	\$250.00	\$225.00	\$25.00	\$0.00	100.00%
B. QC/QA Survey	\$250.00	\$250.00	\$225.00	\$25.00	\$0.00	100.00%
Sub-Total (FC 150):	\$6,782.00	\$4,141.00	\$3,992.00	\$149.00	\$2,641.00	61.0587%
GRAND TOTAL:	\$42,532.00	\$37,891.00	\$33,242.00		\$4,641.00	89.0882%
TOTAL DUE:				\$4,649.00		

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!

MILE 9W
(FROM MILE 9 TO 0.3 mi. N. of Mile 11)

TASK AND DESCRIPTION	2018			2019			OCT	NOV	DEC											
	SEP	OCT	NOV	DEC	JAN	FEB				MAR	APR	MAY	JUN	JUL	AUG	SEP				
PS&E and Bid Package																				
90% Submittal																				
TXDOT Review																				
95% Submittal																				
TXDOT Review																				
Final Submittal																				
Environmental Re-assessment																				
Final Environmental Documents Submittal to TXDOT																				
TXDOT Review of Final Environmental Documents																				
Meeting with Prospective Owners																				
U.S.A.C.E. Approval																				
Approval of Re-Evaluation																				
ROW Acquisition for Original 65 Parcels																				
Negotiations																				
ROW Acquisition for Additional Parcels																				
Appraisals/Reviews for 4 Parcels @ Mile 11 w/cleared EA																				
Negotiation w/Property Owners for 4 Parcels																				
Appr/Rev for 6 Parcels (outfalls & Mile 11 Int) w/clear EA																				
Negotiation w/Property Owners for 6 Parcels																				
Utility Adjustments																				
Compensable																				
Permitted																				
Letting																				
State Letter of Authority																				
Prepare Bidding Work Plan																				
TXDOT Bidding Work Plan Review and Approval																				
Release for Advertisement																				
Prepare Advertisements																				
TXDOT Advertisement Review/Approval																				
Advertise for Bids																				
Pre-Bid Meeting (Non-Mandatory)																				
Open Bids Publicly																				
LG Bid Analysis																				
LG Recommendation to award/reject or cancel																				
LG Request Concurrence Letter																				
TXDOT Bid Review																				
TXDOT Concurrence																				
TXDOT Draft Concurrence Letter																				
TXDOT Compare Obligation to Approval Bid																				
TXDOT Requests FHWA Approval in Obligation																				
FHWA Approval Adjustment in Obligation																				
Award Bid - LG																				
Approve Contract - LG																				
Construction AFA Status - (to include additional work Earmark funds from MPO)																				
EDC Execution																				
HCMPFO TIP Amend #1 to FY 2019-2022 TIP Final Approval																				
HCMPFO TIP Approval																				
Final AFA Adoption as per HCMPFO																				
Draft AFA																				
TXDOT Division Review & Approval of Revised AFA																				
SPA 15.52 Form Completed & Signed by D.E																				
CS Review & Approval of AFA for Partial Execution																				
Transmittal Letter and Approved AFA to LG for Partial Execution																				
Submission of Partial Execution by LG																				
Submission of AFA to CS For Full Execution																				
Full Execution by CS																				
Executed AFA to LG																				
SEL Contract																				
Selection Process																				

Letting Date

Earliest Start Date