

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

INVOICE#: 11327339
INVOICE DATE: 1/2/2019

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 December 2018.						
Work Authorization #2 - ROW Mapping, ROW Acquisition, Utility Management						
13002-ROW Mapping	10,050.00	8,040.00		8,040.00	80.0	2,010.00
13020-ROW Mappint/SUB	35,750.00	29,250.00		29,250.00	81.8	6,500.00
15006-Field Surveys	5,218.00	3,078.62		3,078.62	59.0	2,139.38
15060-Field Surveys / SUB	6,782.00	3,992.00		3,992.00	58.9	2,790.00
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-Appraisl 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-Appraisl Review/SUB	4,950.00			0.00	0.0	4,950.00
60100-Comp. Utility Management	100,000.00	65,000.00	6,000.00	71,000.00	71.0	29,000.00
Sub Total	457,600.00	288,900.62	6,000.00	294,900.62		162,699.38
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	72,000.00	4,000.00	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	32,325.76	4,000.00	36,325.76		28,033.24

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 902 Joe Stephens
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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	335,226.38	10,000.00	345,226.38	64.4	190,732.62

ORIGINAL CONTRACT SUM	\$	457,600.00
CHANGE BY CHANGE ORDER	\$	78,359.00
CONTRACT SUM TO DATE	\$	535,959.00
TOTAL COMPLETED TO DATE	\$	345,226.38
LESS PREVIOUS INVOICES	\$	335,226.38
CURRENT PAYMENT DUE	\$	10,000.00

Mariela G. Thaur
 PROJECT MANAGER'S SIGNATURE
For: Jacinto Garza

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

TASK AND DESCRIPTION	2018												2019											
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC								
PERMITS AND BIDDING																								
90% Submittal																								
TxDOT Review																								
95% Submittal																								
TxDOT Review																								
Final Submittal																								
Environmental Reassessment																								
Final Submittal to TxDOT																								
TxDOT Approval to proceed with MAPROS, etc...																								
Meeting with Property Owners																								
U.S. C.E. Approval																								
ROW Acquisition for Original 63 Parcels																								
Approval of Fe-Evaluation																								
Negotiations																								
ROW Acquisition for Additional Parcels																								
Appraisals/Reviews for 4 Parcels @ Mile 11 w/cleared EA																								
Negotiation w/Property Owners for 4 Parcels																								
Approval for 6 Parcels (Outfalls & Mile 11 In) w/o EA Clear.																								
Negotiation w/Property Owners for 6 Parcels																								
Utility Adjustments																								
Identified																								
Confirmed																								
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																								
Advertisements (if required)																								
Pre-Bid Meeting (Non-Mandatory)																								
Open Bids Publicly																								
UG Bid Analysis																								
UG Recommendation to award/reject or cancel																								
UG Request Concurrence Letter																								
TxDOT Bid Review																								
TxDOT Concurrence																								
TxDOT Detail Concurrence Letter																								
TxDOT Detail Concurrence to Approval Bid																								
TxDOT Reissue Bid/Adoption of Bid																								
FHWA Approval Adjustment in Obligation																								
Award Bid - LG																								
Approve Contract - LG																								
Construction AFA Status - (to include additional 633k earmark funds from MPO)																								
EDC Execution																								
HCMPO TIP Amend #1 to FY 2019-2022 TIP Final Approval																								
Commission STIP Approval																								
FHWA Adoption as per HCMPO																								
Draft AFA																								
TxDOT Division Review & Approval of Revised AFA																								
SFA 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																								
Partial Execution by CS																								
Final Execution by LG																								
Final Contract																								
Selection Process																								

Letting Date

Earliest Start Date



January 2, 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 December 2018.

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		
No change from prior invoice. L&G has received and reviewed the ROW map for the 8 parcels along Mile 11. L&G will issue Work Authorizations to Professional Appraisal Services (PAS) and HLH Appraisal Services for appraisals and reviews of these 8 Parcels.	L&G	80%
FC 13020 ~ ROW MAP / SUB		
No change from prior invoice. ROWSS has determined that there are 8 parcels along Mile 11 and not 11 as originally estimated. ROWSS has completed the ROW map and this task is now complete.	ROWSS	81.8%
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	59%

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	58.9%
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.	L&G	71%

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 in January 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%

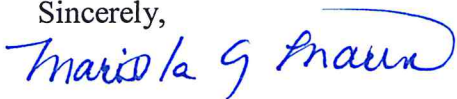
FC 60002 ~ TITLE SERVICES		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	L&G	100%
FC 60003 ~ APPRAISAL SERVICES		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	L&G	100%
FC 60004 ~ APPRAISAL REVIEW		
Supplemental #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,



Foe: Carlos Peralez, P.E.
Project Manager