



April 1, 2020

Commissioner Ellie Torres
 Hidalgo County Precinct 4
 1051 N. Doolittle Rd
 Edinburg, TX 78542

**RE: Mile 5 Project WA# 2(From Taylor Rd. to FM 2220 (Ware Rd.))
 PO#808447 - L&G Project#160202**

Dear Commissioner Torres:

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 March 2020.

The following is attached:

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

Work Authorization #2 - PS&E, Design Surveying & Eng. Consultant Construction Management

		% Complete
FC 15006 ~ COORDINATION AND MANAGEMENT OF SUBCONSULTANT FOR FIELD SURVEYS & SUE		
Contracts have been generated with our subcontractor. Meetings were held with TxDOT to receive the Section I (SH 107 to Taylor Rd.) proposed ROW and proposed centerline alignment so that we can ensure that the proposed alignment from Taylor Rd. to Ware Rd. tie into each other correctly. No Update/No Invoice	L&G	7%
FC 15060 ~ FIELD SURVEYS FOR DESIGN AND CONSTRUCTION / SUB		
This Task has not begun.	QHA	0%
FC 15070 ~ SUE POTHOLES FOR UTILITIES (25 PER MILE)		
This Task has not begun.	QHA	0%
FC 16004 ~ PS&E DEVELOPMENT ROADWAY & BRIDGE		
L&G continues to work on the 30% submittal as per TxDOT's 30% Design Checklist. Updates to the TCP sequence of construction are ongoing. Preliminary Plan & Profile sheets are being populated with the alignments, bearings, traffic flow direction arrows, roadway cross slopes, etc... to meet the 30% criteria.	L&G	25%

FC 16006 ~ ENGINEERING FEE TO CREATE 1 SET OF PLANS AND SUBMIT THROUGH TxDOT		
L&G is setting up all the plans to reflect the formats requested by TxDOT. No Update/No Invoice	L&G	7%
FC 16205 ~ TRAFFIC SIGNAL WARRANTS & DESIGN SUPPORT ~ COORDINATION AND MANAGEMENT OF SUBCONSULTANT FOR TRAFFIC SIGNAL WARRANTS & DESIGN		
Contract has been generated with Sub ETSI and scope of services was identified. ETSI was provided with a preliminary schematic and digital file for their reference. No Update/No Invoice	L&G	7%
FC 16250 ~ SIGNAL DESIGN, ADJUSTMENTS & WARRANTS (SIGNAL AT BENTSEN AND TAYLOR ROAD)		
This Task has not begun.	ETSI	0%
FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST		
L&G Engineering continues to coordinate with the utility companies to determine their locations and impacts to the project. Follow up phone calls were made to the utility companies that did not respond to the initial advisory letters that were sent out.	L&G	30%
FC 16403 ~ PROJECT MANAGEMENT		
L&G Engineering continues to coordinate with the City of McAllen and Pct. 4. Coordination also continues between Pct. 4's ROW surveyor and L&G Engineering. L&G is also coordinating the ROW Map and Topography.	L&G	30%
FC 17006 ~ BRIDGE LAYOUT AND SCOUR REPORT FOR APPROVAL BY TxDOT (BRIDGE DIVISION)		
A preliminary bridge layout and bridge typical section were submitted to TxDOT for their concurrence on the plan view geometrics. Once the 3D (TIN) file has been completed by the surveyor a final proposed profile can be designed and used to complete the bridge layout for approval.	L&G	20%
FC 17007 ~ GEOTECHNICAL DESIGN FOR BRIDGE FOUNDATION AND PAVEMENT DESIGN		
This Task has not begun.	L&G	0%
FC 32001 ~ ENG CONSULTANT CONSTRUCTION MANAGEMENT		
This Task has not begun.	L&G	0%

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 #: 11328072
INVOICE DATE: 03/31/20

BILL TO: 84

Hidalgo County Pct #4
c/o Commission Ellie Torres
1051 N. Doolittle Rd.
Edinburg, TX 78541

JOB: 160202

Mile 5 Project WA#2-PO#808447
(From Taylor Rd to Ware Rd)

<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 March 2020.						
Work Authorization #2 - PS&E, Design Surveying & Eng. Consultant Construction Management						
15006-Field Surveys	14,163.80	991.47		991.47	7.0	13,172.33
15060-Field Srvy/SUB	46,499.00				0.0	46,499.00
15070-Sub-Surface	15,000.00				0.0	15,000.00
16004-PS&E Develop	444,000.40	88,800.08	22,200.02	111,000.10	25.0	333,000.30
16006-Plans to TxDot	66,002.10	4,620.15		4,620.15	7.0	61,381.95
16205-Signal Design	11,844.44	829.11		829.11	7.0	11,015.33
16250-Sgnl Dsgn/SUB	50,523.46				0.0	50,523.46
16308-Permitted Utili	108,001.24	21,600.25	10,800.12	32,400.37	30.0	75,600.87
16403-Project Mngmnt	35,007.84	8,751.96	1,750.39	10,502.35	30.0	24,505.49
17006-Brdg. Scour	135,000.04		27,000.04	27,000.04	20.0	108,000.00
17007-Geotech Dsgn	45,004.04				0.0	45,004.04
32001-Const. Mgmt	117,601.82				0.0	117,601.82
TOTALS:	1,088,648.18	125,593.02	61,750.57	187,343.59	17.2	901,304.59

ORIGINAL CONTRACT SUM	\$ 1,088,648.18
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 1,088,648.18
TOTAL COMPLETED TO DATE	\$ 187,343.59
LESS PREVIOUS INVOICES	\$ 125,593.02



PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 61,750.57

EXHIBIT "C" PROJECT DEVELOPMENT SCHEDULE

MILE 5

(Taylor Rd. to Ware Rd.)

TASK AND DESCRIPTION	FIRM	2017	2018				2019												2020												2021												2022			
			Q1	Q2	Q3	Q4	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	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Q1	Q2	Q3	Q4
Phase I: EA, Public Involvement, Schematic																																														
Public Involvement																																														
Develop Alternatives & Matrix	L&G																																													
Advertise & Conduct Public Meeting	L&G																																													
Select TPA	L&G																																													
Advertise & Conduct Public Hearing	L&G																																													
Schematic																																														
Develop Schematic & Submit Schematic	L&G																																													
Hydrologic Map	L&G																																													
TxDOT Review & Revisions	TxDOT																																													
TxDOT Schematic Approval	TxDOT																																													
Environmental Document																																														
Draft Environmental Document (Process Technical Reports)	L&G																																													
Submit Final Draft Document (Administratively Comp. Doc.)	L&G																																													
Agency Review & Revisions	TxDOT																																													
Submit Final Document	TxDOT																																													
Environmental Decision																																														
Phase II: PS&E & Construction Oversight																																														
PS&E																																														
Design Survey	L&G																																													
Permitted Utility Coordination	L&G																																													
Outfall Coordination with HCDD #1	L&G																																													
30% PS&E Completion	L&G																																													
60% PS&E Completion	L&G																																													
90% PS&E Completion	L&G																																													
95% PS&E Completion	L&G																																													
100% Final Submittal	L&G																																													
TxDOT Plan Set Approval	TxDOT																																													
Const Oversight																																														
Let Project (MPO Letting 2023)	TxDOT																																													
Construction Duration (18 months)	TxDOT																																													
Phase III: ROW Map & Acquisition																																														
ROW Map																																														
Prepare ROW Map	L&G																																													
TxDOT/County Internal Review	TxDOT/County																																													
ROW Acquisition (Est. 44 Parcels)																																														
ROW Release (Dependent on Availability of Funds)	TxDOT																																													
Project Administration	TxDOT																																													
Compensable Utility Oversight	TxDOT																																													
Coordination with County & TxDOT	TxDOT																																													
Title Commitments	TxDOT																																													
Appraisal Reports	TxDOT																																													
Appraisal Review Reports	TxDOT																																													
Appraisal Update Reports	TxDOT																																													
Approved Values by TxDOT/County	TxDOT																																													
Acquisition Negotiation Offers	TxDOT																																													
Title Curative Process	TxDOT																																													
Title Commitment Updates	TxDOT																																													
Payments for Parcels	TxDOT																																													
L&G Condemnation Support Process	TxDOT																																													
Eminent Domain Proceedings by County	TxDOT																																													
Title Insurance Policies	TxDOT																																													
Consumption of Outstanding Cases	TxDOT																																													

█ L&G FUNCTION
█ ENVIRONMENTAL ASSESSMENT WORK
█ TXDOT FUNCTION
█ HIDALGO COUNTY FUNCTION