

April 1, 2020

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

**RE: FM 1925 - Work Authorization No. 2 - Limits: 10<sup>th</sup> Street to McColl  
PO#785986 - L&G Project#150602**

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 this billing period.

The following is attached:

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

**Work Authorization #2 – PS&E, Field Surveys, ROW Mapping, Permitted Utilities Coordination, Traffic Signal Warrants and Design and Engineering Consultant Construction Management for the Phase II engineering services of the FM 1925 Road Project.**

		<b>% Complete</b>
<b>FC 11006 – PREL ROW REQUIREMENT</b>		
<b>NO UPDATE:</b> L&G Engineering has mapped the entirety of the property ownership and outlined the preliminary existing Right-of-way dimensions along the project on the ROW schematic. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 13002 – ROW MAPPING</b>		
<b>NO UPDATE:</b> L&G has coordinated with the surveyor on their final basemap and parcel numbering. L&G continues to oversee the surveyor’s progress.	<b>L&amp;G</b>	<b>50%</b>
<b>FC 13020 – ROW MAPPING / SUB</b>		
<b>NO UPDATE:</b> Field crews have recovered the existing property monuments and the RPLS has established the existing ROW. ROWSS is revising the basemap & alignment based on comments from L&G.	<b>ROWSS</b>	<b>45%</b>
<b>FC 15010 – FIELD SURVEY / SUB</b>		
<b>NO UPDATE:</b> ROWSS has established primary and secondary control and has completed the field work. ROWSS is processing the field work and will provide the CAD files this month.	<b>ROWSS</b>	<b>94.6%</b>

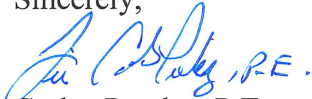
<b>FC 15070 - SUB-SURFACE UTILITY ENGINEERING / SUB</b>		
<b>NO UPDATE:</b> ROWSS has begun the collection of SUE data.	<b>ROWSS</b>	<b>15%</b>
<b>FC 16004 – PS&amp;E DEVELOPMENT</b>		
<b>UPDATED:</b> L&G continues to develop the plan set including the following plan sheets: Title Sheet, Index of Sheets, Project Layout, Typical Sections, TCP Sequence of Construction, TCP Layouts, P&P's, & Culvert Layouts.	<b>L&amp;G</b>	<b>65%</b>
<b>FC 16007 – PAVEMENT DESIGN FOR TxDOT</b>		
<b>NO UPDATE:</b> L&G has developed the design parameters through soil survey and has begun implementing the inputs for the FPS run.	<b>L&amp;G</b>	<b>55%</b>
<b>FC 16008 – PLANS SUBMITTED TO TxDOT</b>		
<b>NO UPDATE:</b> L&G continues to set up all the plans to reflect the formats requested by TxDOT.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 16009 – PS&amp;E DEVELOPMENT FOR OUTFALLS</b>		
<b>UPDATE:</b> L&G continues detailing the outfall sheets and U&D sheets for trunk line to the outfall.	<b>L&amp;G</b>	<b>60%</b>
<b>FC 16201 – SIGNING &amp; PAVMENT MARKINGS</b>		
<b>NO UPDATE:</b> L&G continues to create the striping and signing and small signs layouts for the project.	<b>L&amp;G</b>	<b>55%</b>
<b>FC 16205 – SIGNAL DESIGN</b>		
<b>NO UPDATE:</b> 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.	<b>L&amp;G</b>	<b>15%</b>
<b>FC 16206 – SIGNAL WARRANTS</b>		
<b>NO UPDATE:</b> This task was reduced as part of Supplemental #1.	<b>L&amp;G</b>	<b>87.9%</b>
<b>FC 16250 – SIGNAL DESIGN / SUB</b>		
<b>NO UPDATE:</b> This task has not begun	<b>ETSI</b>	<b>0%</b>
<b>FC 16260 – SIGNAL WARRANTS / SUB</b>		
<b>UPDATE:</b> ETSI has completed their signal Warrant Study at Mon Mack Rd.	<b>ETSI</b>	<b>100%</b>
<b>FC 16308 – PERMITTED UTILITIES</b>		
<b>NO UPDATE:</b> L&G has begun setting up the project folders and has begun preparing the initial coordination letters. Alignments and schematics have been generated to send to the various utility companies.	<b>L&amp;G</b>	<b>50%</b>

**Supplemental #1 – Reduce FC 16206 and Introduce FC 16403**

<b>FC 32001 – CONSTRUCTION MANAGEMENT</b>		
<b>NO UPDATE: This task has not begun</b>	<b>L&amp;G</b>	<b>0%</b>
<b>FC 16206 – SIGNAL WARRANTS</b>		
<b>NO UPDATE: This task was reduced and introduced in FC 16403. This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16403 – PROJECT MANAGEMENT</b>		
<b>UPDATE: L&amp;G has coordinated with TxDOT and Pct. #4 staff to get this project ready for a public meeting. We are waiting for TxDOT to provide us the go-ahead to begin advertising.</b>	<b>L&amp;G</b>	<b>57%</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 Peralez, P.E.  
Project Manager

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

**INVOICE#:** 11328078  
**INVOICE DATE:** 3/31/2020

**BILL TO:** 93

Hidalgo County Pct. #4  
c/o Commissioner Ellie Torres  
1051 N. Doolittle Rd  
Edinburg, TX 78542

**JOB:** 150602

FM 1925 WA#2 (10th to McColl)  
PO#785986

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
<b>Engineering services for the month of March 2020.</b>						
Work Authorization #2 - PS&E, Field Surveys, ROW Mapping, Permitted Utilities Coordination, Traffic Signal Warrants Design and Engineering Consultant and Construction Management						
11006-Prel Ownership	36,000.00	36,000.00		36,000.00	100.0	-
13002-ROW Mapping	15,309.00	7,654.50		7,654.50	50.0	7,654.50
13020-ROW Mapping / SUB	84,000.00	37,800.00		37,800.00	45.0	46,200.00
15010-Field Srvy/SUB	45,691.00	43,224.00		43,224.00	94.6	2,467.00
15070-Sub Surface Ut1/ SUB	10,000.00	1,500.00		1,500.00	15.0	8,500.00
16004-PS&E Development	644,480.00	406,022.40	12,889.60	418,912.00	65.0	225,568.00
16007-Pavement Dsgn	67,500.00	37,125.00		37,125.00	55.0	30,375.00
16008-Plns to TxDOT	135,000.00	27,000.00		27,000.00	20.0	108,000.00
16009-PS&E Outfalls	40,600.00	22,330.00	2,030.00	24,360.00	60.0	16,240.00
16201-Sign/Mrk Lyout	53,500.00	29,425.00		29,425.00	55.0	24,075.00
16205-Signal Design	42,998.38	6,449.76		6,449.76	15.0	36,548.62
16206-Signal Warrant	49,430.43	43,430.43		43,430.43	87.9	6,000.00
16250-Signal Dsgn/SUB	65,501.62	0.00		0.00	0.0	65,501.62
16260-Signal Warrant/SUB	7,569.57	6,882.61	686.96	7,569.57	100.0	-
16308-Permitted Utili	72,000.00	36,000.00		36,000.00	50.0	36,000.00
32001-Const. Mgmnt	162,000.00	0.00		0.00	0.0	162,000.00
Sub Total	1,531,580.00	740,843.70	15,606.56	756,450.26		775,129.74
Supplemental #1 to Work Authorization #2 - Reduce FC 16206 and Introduce FC 16403						
16206-Signal Warrant	-43,430.43	-43,430.43		-43,430.43	100.0	-
16403-Prjct Mnment	43,430.43	23,886.74	868.61	24,755.35	57.0	18,675.08
Sub Total	0.00	-19,543.69	868.61	-18,675.08		18,675.08
<b>TOTAL:</b>	<b>1,531,580.00</b>	<b>721,300.01</b>	<b>16,475.17</b>	<b>737,775.18</b>	<b>48.2</b>	<b>793,804.82</b>

ORIGINAL CONTRACT SUM \$ 1,531,580.00  
CHANGE BY CHANGE ORDER \$  
CONTRACT SUM TO DATE \$ 1,531,580.00  
TOTAL COMPLETED TO DATE \$ 737,775.18  
LESS PREVIOUS INVOICES \$ 721,300.01  
CURRENT PAYMENT DUE \$ 16,475.17

  
PROJECT MANAGER'S SIGNATURE

5300 Hollister Road, Suite 220  
 Houston, Texas 77040  
 Tel. (713) 956-9601  
 Fax (713) 956-9667  
 TAX ID: 76-0583436

INVOICE NUMBER: 2020-1-2  
 INVOICE DATE: 03/31/2020  
 FOR SERVICES PROVIDED FROM: 03/01/2020  
 TO: 03/31/2020

**TO:**  
 Mr. Jacinto Garza, P.E.  
 President  
 L & G Engineering  
 2100 W. Expressway 83  
 Mercedes, Texas 78570

**PROJECT NAME:**  
 FM 1925  
 FROM 10TH ST TO MCCALL ST  
 SIGNAL WARRANTS, SIGNAL DESIGN

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT INVOICED TO DATE	PREVIOUSLY INVOICED AMOUNT	AMOUNT DUE THIS INVOICE
INVOICE SUMMARY	CATEGORY A - TRAFFIC SIGNAL DESIGN	0.00%	\$65,501.62	\$0.00	\$0.00	\$0.00
	CATEGORY B - TRAFFIC SIGNAL WARRANTS	100.00%	\$7,569.57	\$7,569.57	\$6,882.61	\$686.96
	<b>TOTAL DUE</b>	10.36%	\$73,071.19	\$7,569.57	\$6,882.61	<b>\$686.96</b>

TOTAL DUE THIS INVOICE: \_\_\_\_\_ **\$686.96**

SHEET 1 OF 3

**PLEASE MAKE CHECKS PAYABLE TO:**  
 Ergonomic Transportation Solutions, Inc.  
 Attn: Harry Simeonidis  
 P.O. Box 926333  
 Houston, TX 77292-6333

*Handwritten signature and date:*  
 3/25/20

**THANK YOU FOR GIVING US THE OPPORTUNITY TO SERVE YOU**

**EXHIBIT "C" PROJECT DEVELOPMENT SCHEDULE**  
**FM 1925 (Monte Cristo Rd)**  
**From 1,500 ft. West of 10th Street To McColl Road**

TASK AND DESCRIPTION	FIRM	2018						2019						2020						2021				2022														
		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	Q1	Q2	Q3
<b>Phase I: EA, Public Involvement &amp; Schematic</b>																																						
<b>Public Involvement</b>																																						
Advertise & Conduct Public Meeting	L&G																																					
Select TPA	L&G																																					
Advertise & Conduct MAPO for Rooth Rd Realignment	L&G																																					
<b>Schematic</b>																																						
Develop Schematic & Hydrologic Map	L&G																																					
TxDOT Review & Revisions	TxDOT																																					
TxDOT Schematic Approval	TxDOT																																					
<b>Environmental Document</b>																																						
Draft Env. Document, Technical Reports, etc...	L&G																																					
Submit Final Draft Document	L&G																																					
Agency Review & Revisions	TxDOT																																					
Environmental Decision	TxDOT																																					
<b>Phase II: PS&amp;E &amp; ROW Mapping</b>																																						
<b>PS&amp;E</b>																																						
Design Survey	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% Mylars	L&G																																					
TxDOT Plan Set Approval	TxDOT																																					
<b>ROW Map</b>																																						
Prepare ROW Map	L&G																																					
TxDOT Review & Revisions	TxDOT																																					
TxDOT ROW Map Approval	TxDOT																																					
<b>Phase III: ROW Acquisition Services</b>																																						
<b>ROW Acquisition (Est. 24 Parcels)*</b>																																						
Project Administration	L&G																																					
Coordination with County & TxDOT	L&G																																					
Title Commitments	L&G																																					
Appraisal Reports	L&G																																					
Appraisal Review Reports	L&G																																					
Appraisal Update Reports	L&G																																					
Approved Values by TxDOT	TxDOT																																					
Acquisition Negotiation Offers	L&G																																					
Title Curative Process	L&G																																					
Title Commitment Updates	L&G																																					
Payments for Parcels	L&G																																					
L&G Condemnation Support Process	L&G																																					
Eminent Domain Proceedings by County	County																																					
Title Insurance Policies	L&G																																					
Consumation of Outstanding Cases	L&G																																					
<b>Phase III: Construction</b>																																						
Let Project (Est. Earliest Date: Dec 2020)	TxDOT																																					
Construction Duration	L&G																																					

\* Note: Schedule assumes that ROW will be acquired by L&G

■ L&G FUNCTION  
■ TXDOT FUNCTION  
■ HIDALGO COUNTY FUNCTION