

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

INVOICE #: 11327635
INVOICE DATE: 06/30/19

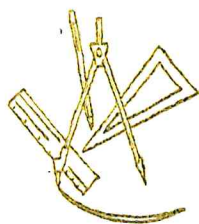
BILL TO: 34

Hidalgo County Pct. #1
 902 Joe Stephens
 Weslaco, TX 78596

JOB: 180701

Mile 10 Project WA#1
 (From: Mile 6 to FM 1015)
 PO#796083

<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 June 2019.						
Work Authorization #1 - Engineering services required for the completion of the Environmental Document, Public Involvement and Schematic Design.						
10201-Project Coord.	45,000.00	11,250.00	2,250.00	13,500.00	30.0	31,500.00
11002-Schm Rdwy Outf	236,640.00	47,328.00	16,564.80	63,892.80	27.0	172,747.20
11005-Pre Comp Utlty	54,000.00	8,100.00	2,700.00	10,800.00	20.0	43,200.00
11007-Prelim ROW Req	70,000.00	10,500.00	7,000.00	17,500.00	25.0	52,500.00
11008-Schm Updt TxDO	30,000.00	2,100.00	900.00	3,000.00	10.0	27,000.00
11009-Pre ROW Outfal	35,000.00	7,000.00	2,450.00	9,450.00	27.0	25,550.00
11011-Traffic Data	18,288.72	2,560.42	15,728.30	18,288.72	100.0	
11012-Intersection	65,000.00	9,750.00	3,250.00	13,000.00	20.0	52,000.00
110110-Traffic Data	21,711.28		21,711.28	21,711.28	100.0	
12002-Pub Invt (PM)	67,200.00	10,080.00	3,360.00	13,440.00	20.0	53,760.00
12003-Pub Invt (PH)	27,000.00				0.0	27,000.00
12006-Env Doc TxDOT	135,000.00		13,500.00	13,500.00	10.0	121,500.00
12007-Arch & Hist	12,000.00	840.00	360.00	1,200.00	10.0	10,800.00
12008-Eng/Pub Mtgs	31,500.00	2,205.00	3,150.00	5,355.00	17.0	26,145.00
12009-Eng/Pub Hearin	22,500.00				0.0	22,500.00
12070-Arch & Hist/SU	18,000.00				0.0	18,000.00
15005-Field Srvy Out	57,345.82	8,601.87	1,146.92	9,748.79	17.0	47,597.03
15006-Field Srvy Rdw	38,909.00	5,836.35	778.18	6,614.53	17.0	32,294.47
15007-Sub-Srfce Utlt	35,719.00	5,357.85	714.38	6,072.23	17.0	29,646.77
15050-Fld Srvy Out/S	20,836.00				0.0	20,836.00
15060-Field Surveys	135,091.00				0.0	135,091.00
15070-Sub-Surface Ut	50,000.00				0.0	50,000.00
16101-Hydro Map	90,000.00	18,000.00	6,300.00	24,300.00	27.0	65,700.00
16204-Sign Warrants	2,038.53	305.78		305.78	15.0	1,732.75
16240-Signal Warrant	51,961.47		9,287.35	9,287.35	17.9	42,674.12
TOTALS:	1,370,740.82	149,815.27	111,151.21	260,966.48	19.0	1,109,774.34



July 1, 2019

Hon. David Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Ms. Katia Garcia
1902 Joe Stevens
Weslaco, TX 78596

**RE: Mile 10 Project – WA#1
Limits: Mile 6 to FM 1015
PO#796083 - L&G Project#180701**

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 June 2019.

The following is attached:

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

Work Authorization#1 – Engineering services required for the completion of the Environmental Document, Public Involvement and Schematic Design

		% Complete
FC 10200 – DETERMINE OF LOCAL COST vs STATE COST and AGREEMENTS/AFA WITH TxDOT/LPA COORDINATION		
L&G has completed several cost breakdowns for the City of Weslaco, Hidalgo County and HCDD#1 as this project was created and ICA's were signed by the City of Weslaco and Hidalgo County along with costs for the HCMPO.	L&G	30%
FC 11002 – SCHEMATIC FOR ROADWAY & OUTFALLS		
L&G has begun developing a preliminary best fit alignment. We will continue to develop the schematic in preparation for an upcoming public meeting. The Schematic has been presented to both the City of Weslaco and the County in its preliminary version.	L&G	27%
FC 11005 – PRELIMINARY COMPENSABLE UTILITIES IDENTIFICATION ON SCHEMATIC (ROADWAY AND OUTFALLS)		
L&G has begun identifying the utilities present on the preliminary schematic from our database. We are currently verifying their existence in the field and coordinating with the individual utility companies for their property interests.	L&G	20%

FC 11007 – OFFICE SURVEYS FOR SCHEMATIC (PREL. OWNERSHIP IDENTIFICATION AND PROPERTY RIGHTS) ROADWAY		
L&G has field verified multiple utilities along the project, uploaded the appraisal district database for property ownership and has begun placing the information on the preliminary schematic	L&G	25%
FC 11008 – UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT / FHWA		
All design and computer files have been generated to fit TxDOT design requirements.	L&G	10%
FC 11009 – OFFICE SURVEYS FOR SCHEMATIC (PREL. OWNERSHIP IDENTIFICATION AND PROPERTY RIGHTS) 1.5 MILES OF OUTFALLS		
Property owners have been mapped and identified on the proposed schematics based on the appraisal district records and preliminary research of deeds. Outfall schematics have been forwarded to HCDD#1 for their concurrence.	L&G	27%
FC 11011 – TRAFFIC DATA REQUEST AS PER TxDOT DIRECTIVE		
L&G executed W.A. with C&M (sub) and have received traffic analysis. L&G have forwarded analysis to TxDOT for their approval. This task is now complete.	L&G	100%
FC 11012 – SHEMATIC LAYOUT FOR INTERSECTION LAYOUTS (MILE 5 ½, FM 88 Mile 4 ½, Mile 4, Mile 3 ½, FM 1015		
These layouts are being developed for all major intersections. Left turn lanes will be provided at all intersections.	L&G	20%
FC 110110 - TRAFFIC DATA REQUEST AS PER TxDOT DIRECTIVE		
Contract was generated with sub (C&M) and scope of services was identified. C&M has now completed their traffic analysis and have submitted to L&G for review and further processing. This task is now complete.	C&M	100%
FC 12002 – PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
L&G has begun compiling a mailing list and is drafting notices, agenda packets, and presentation materials in anticipation of a public meeting.	L&G	20%
FC 12003 – EITHER ADDRESS THE PUBLIC OR HOLD 1 PUBLIC HEARING		
This task has not begun	L&G	0%
FC 12006 – ENVIRONMENTAL DOCUMENT WITH TxDOT		
L&G has begun drafting the scoping document, scope development tool, and corresponding attachments.	L&G	10%

FC 12007 - ARCHEOLOGICAL AND HISTORICAL RESEARCH		
L&G has begun preparing the fact sheet, shapefiles, and map packet to provide to the sub.	L&G	10%
FC 12008 – ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS etc.		
A number of preliminary layouts have been presented to the City of Weslaco, the County and HCDD#1.	L&G	17%
FC 12009 – ENGINEERING TECHNICAL SUPPORT TO ADDRESS PUBLIC HEARING WITH LAYOUTS etc.		
This task has not begun	L&G	0%
FC 12070 – ARCHEOLOGICAL AND HISTORICAL RESEARCH / SUB		
This task has not begun	AmaTerra	0%
FC 15005 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS		
Contracts and cost proposals have been completed for this task with subs.	L&G	17%
FC 15006 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF ROADWAY		
L&G Engineering has completed the design survey contracts with the surveyor and identified limits of the surveys and outfalls. The surveyor was provided with a preliminary schematic for their reference and limits of the various outfalls identified.	L&G	17%
FC 15007 – SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE		
Contracts and cost proposals have been completed for this task with subs.	L&G	17%
FC 15050 - FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS / SUB		
This task has not begun	ROWSS	0%
FC 15060 - FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF ROADWAY / SUB		
This task has not begun	ROWSS	0%
FC 15070 - SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE / SUB		
This task has not begun.	ROWSS	0%

FC 16101 – HYDROLOGICAL MAP FOR 4 OUTFALL DRAIN DITCHES (OUTFALL AND CAPACITIES)		
L&G has begun developing a preliminary Hydrologic Map. We will continue to develop the Hydrologic Map in preparation for the upcoming public meeting.	L&G	27%
FC 16204 – TRAFFIC SIGNAL WARRANTS (6 LOCATIONS)		
No change from prior invoice. Contract has been executed with Sub ETSI and scope of services was identified. ETSI was provided with a preliminary schematic and digital file for their reference.	L&G	15%
FC 16240 – TRAFFIC SIGNAL WARRANTS (6 LOCATIONS) / SUB		
E.T.S.I. (sub) has begun collecting data and conducting field investigations.	ETSI	17.9%

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

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

5300 Hollister, Suite 220

Houston, Texas 77040

Tel. (713) 956-9601

Fax: (713) 956-9667

June 30, 2019

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

Reference: Invoice no. 2019-12-1 – Traffic Signal Warrant Studies at seven intersections along Mile 10 North Road; in Precinct 1, Hidalgo County, Texas; WA #36

Dear Jacinto:

Attached for your handling is our invoice no. 2019-12-1, for services provided in conjunction with the above referenced project. It reflects our effort from May 24, 2019 to June 30, 2019.

Please let me know if you need additional information. Thank you for the opportunity to assist you with this project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Harry C. Simeonidis", with a stylized horizontal stroke at the end.

Harry C. Simeonidis, P.E.

Attachments

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

INVOICE

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

INVOICE NUMBER: 2019-12-1
INVOICE DATE: 06/30/2019
FOR SERVICES PROVIDED FROM: 5/24/2019
TO: 6/30/2019

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

PROJECT NAME:
TRAFFIC SIGNAL WARRANT STUDIES
SEVEN INTERSECTIONS
ALONG MILE 10 NORTH
PRECINCT 1, HIDALGO COUNTY, TEXAS
WA#36

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT EARNED
1	Collect Data and Conduct Field Investigations	100.00	\$3,061.88	\$3,061.88
2	Assess Collected Data	50.00	\$1,700.94	\$850.47
3	Accident Analyses	0.00	\$4,870.64	\$0.00
4	Collision Diagrams	0.00	\$3,007.97	\$0.00
5	Intersection Exhibits	0.00	\$3,007.97	\$0.00
6	Traffic Signal & Multi-Way Stop Control Warrant Analyses	0.00	\$15,708.67	\$0.00
7	Photo Album	0.00	\$1,098.15	\$0.00
8	Recommendations	0.00	\$2,435.03	\$0.00
9	Study Report	0.00	\$11,220.22	\$0.00
	<u>Expenses:</u>			
	Travel	50.00	\$950.00	\$475.00
	Traffic Counts (Outsourced)	100.00	\$4,900.00	\$4,900.00
	Total	17.87%	\$51,961.47	\$9,287.35
Amount Invoiced Previously				\$0.00
Total Due this Invoice				\$9,287.35

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

THANK YOU FOR GIVING US THE OPPORTUNITY TO SERVE YOU

TRAFFIC SIGNAL WARRANT STUDIES
AT SEVEN LOCATIONS ALONG MILE 10 NORTH ROAD
PROGRESS REPORT AS OF JUNE 30, 2019

ETSI's work progress this period can be summarized as follows:

TASK 1 – Field Investigation and Data Collection (100% Complete)

- Completed

TASK 2 – Assessment of collected data (50% Complete)

- Ongoing

TASK 3 – Accident Data and Analysis (0% Complete)

- Pending

TASK 4 – Collision Diagrams (0% Complete)

- Pending

TASK 5 – Intersection Exhibits (0% Complete)

- Pending

TASK 6 – Warrant Analyses (0% Complete)

- Pending

TASK 7 – Photo Album (0% Complete)

- Pending

TASK 8 - Recommendations (0% Complete)

- Pending

TASK 9 – Warrant Study Report (0% Complete)

- Pending

PENDING ISSUES:

- None



Invoice

Invoice #: 51820
Invoice Date: 06/24/2019
Due Date: 07/24/2019

15770 North Dallas Parkway
Suite 870
Dallas, TX 75248

Bill To:
L&G Engineering
Mr. Carlos Peralez, P.E.
900 S. Steward Rd, Ste. 10
Mission, TX 78572

Description	Hours/Qty	Rate	Amount
LGE 19 08 LS HIDALGO COUNTY PRECINCT 1 MILE 10 ROAD	1	\$21,711.28	\$21,711.28

Please deposit payment in JPMorgan Chase Bank, N.A
ABA# 111000614 Acct. #742262413

Total	\$21,711.28
Payments/Credits	\$0.00
Balance Due	\$21,711.28

Phone #
214-764-2896

Handwritten signature and date:
6-25-19

