

April 1, 2016

Commissioner Joseph Palacios
 Hidalgo County Precinct 4
 1051 N. Doolittle Rd
 Edinburg, TX 78542

RECEIVED
 APR 01 2016
 BY: *J. Palacios*

RE: Overpass at the Intersection of SH 107 and FM 2128 (Schunior Road) - Work Authorization No. 1 PO#735290 - L&G Project#151601

Dear Commissioner Palacios:

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 2016.

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

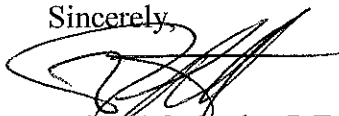
Work Authorization #1

FC 10201 ~ PRELIMINARY DESIGN VALUES		% Complete
NO UPDATE: This task is complete.	L&G	100%
FC 10202 ~ PRELIMINARY TRAFFIC EVALUATIONS & TRENDS		
NO UPDATE: This task is complete.	L&G	100%
FC 10203 ~ UNCONTROLLED MAPPING (w/CONTOURS & GIS INFO)		
NO UPDATE: This task is complete.	L&G	100%
FC 10204 ~ PRELIMINARY ROUTE LOCATIONS ON UNCONTROLLED MAPPING		
UPDATED: L&G has finalized the route locations on the uncontrolled mapping. This task is complete.	L&G	100%
FC 10205 ~ PRELIMINARY ROW REQUIREMENTS		
UPDATED: Based on the data being analyzed and resulting alternative routes, L&G continues to determine the ROW requirements based on the different alternatives being studied.	L&G	80%
FC 10206 ~ PRELIMINARY COST ESTIMATES		
UPDATED: L&G has developed the preliminary cost estimates based on the TxDOT low bid costs (both rolling three month average and 12 month Pharr District low bid) for construction of the different alternatives being studied. These cost estimates continue to be updated with the level of service report.	L&G	80%
FC 10207 ~ PRELIMINARY HYDROLOGIC MAP		
UPDATED: L&G continues to develop the preliminary hydrologic map utilizing the 1' contours and GIS data. L&G has determined the contributing watershed area and impacts the different alternatives will have to the outfalls.	L&G	80%

FC 10208 ~ PRELIMINARY ENVIRONMENTAL ANALYSIS (OR FATAL FLAWS)		
UPDATED: L&G has completed the Fatal Flaw Analysis report and has concluded that, although further environmental analysis would need to be coordinated should project development proceed; there are no evident fatal flaws that would render the project undevelopable. This task is complete.	L&G	100% ✓
FC 10209 ~ PROJECT FACT SHEET WITH ESTIMATED LOCAL COST vs TOTAL PROJECT COST		
UPDATED: L&G continues to develop the preliminary fact sheet based on the estimated funding sources and preliminary engineering values. The fact sheet continues to be updated as the results of the level of service report take shape.	L&G	80% ✓
FC 10211 ~ MEETINGS, COORDINATION & SUPPORT FOR PROJECT DEVELOPMENT		
UPDATED: L&G set up and participated in a meeting with TxDOT & Pct. #4 on March 28 th to discuss this project and the plan moving forward. L&G continues to push for the further development of this project.	L&G	80% ✓
FC 10212 ~ DEVELOP 3 CONCEPTUAL PRELIMINARY SCHEMATICS (PLAN LAYOUT) WITH LANE CONFIGURATION		
UPDATED: L&G continues to update the preliminary layouts as the results of the level of service analysis begin to take shape.	L&G	80% ✓
FC 10213 ~ L&G TO FURNISH 24 HR. TRAFFIC COUNTS AT RICHARDSON RD, TOWER RD, SH 107 (7 LOCATIONS)		
NO UPDATE: This task is complete.	L&G	100% ✓
FC 10214 ~ L&G TO FURNISH PEAK PERIOD TURNING MOVEMENT TRAFFIC COUNTS AT RICHARDSON RD, TOWER RD, SH 107, 9TH STREET TEX-MEX Rd AND JOE DINN Rd.		
NO UPDATE: This task is complete.	L&G	100% ✓
FC 10215 ~ COLLECT AND REVIEW ACCIDENT RECORDS FOR THE PAST 4 YEARS		
UPDATED: L&G has gathered all of the relevant data for the project area. This task is complete.	L&G	100% ✓
FC 10260 ~ LEVEL OF SERVICE ANALYSIS		
UPDATED: ETSI has finalized all field investigations & collection/assessment of information. ETSI has begun coding the geometry into the simulation model, has developed the ADTs for the various segments of the network and continues work on the Level of Service Analysis Report.	ETSI	48.1% ✓

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

Sincerely,



Robert Macheska, P.E., CFM
Project Manager

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

INVOICE #: 11325549
INVOICE DATE: 03/31/16

BILL TO: 84

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

JOB: 151601

Overpass at SH 107 Schunior
PO#735290

<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 2016.						
10201-PreIm Dgn Val	7,676.84 ✓	7,676.84 ✓		7,676.84	100.0	
10202-PreI Traff Std	7,414.10 ✓	7,414.10 ✓		7,414.10	100.0	
10203-Uncon. Mapping	6,788.96 ✓	6,788.96 ✓		6,788.96	100.0	
10204-PreI Loc Stds	14,375.20 ✓	8,625.12 ✓	5,750.08	14,375.20	100.0	
10205-PreI ROW Requir	6,474.88 ✓	3,884.93 ✓	1,294.97	5,179.90	80.0	1,294.98
10206-PreI Cost Estm	3,829.36 ✓	2,297.62 ✓	765.87	3,063.49	80.0	765.87
10207-PreI Hydro Map	5,722.90 ✓	3,433.74 ✓	1,144.58	4,578.32	80.0	1,144.58
10208-PreI Env Anal	13,297.06 ✓	7,978.24 ✓	5,318.82	13,297.06	100.0	
10209-Proj Fact Shee	11,403.52 ✓	6,842.11 ✓	2,280.71	9,122.82	80.0	2,280.70
10211-Meet/Cord Supp	22,106.40 ✓	13,263.84 ✓	4,421.28	17,685.12	80.0	4,421.28
10212-Dvlp Concep Sc	56,655.20 ✓	33,993.12 ✓	11,331.04	45,324.16	80.0	11,331.04
10213-24hr Traffic C	15,051.68 ✓	15,051.68 ✓		15,051.68	100.0	
10214-Peak Period Mv	15,051.68 ✓	15,051.68 ✓		15,051.68	100.0	
10215-Collect Record	4,083.04 ✓	2,449.82 ✓	1,633.22	4,083.04	100.0	
10260-Level Srv Anal	40,796.09 ✓	16,670.65 ✓	2,958.72 ✓	19,629.37	48.1	21,166.72
TOTALS:	230,726.91 ✓	151,422.45 ✓	36,899.29 ✓	188,321.74	81.6	42,405.17 ✓

ORIGINAL CONTRACT SUM	\$	230,726.91
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	230,726.91
TOTAL COMPLETED TO DATE	\$	188,321.74
LESS PREVIOUS INVOICES	\$	151,422.45



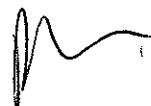
PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE	\$	36,899.29
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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: 2016-1-3
 INVOICE DATE: 03/01/2016
 FOR SERVICES PROVIDED FROM: 3/31/2016
 TO: 3/31/2016

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

PROJECT NAME:
 SH 107 at Richardson Rd/Schunior Rd
 Traffic Operational Analysis Study
 Hidalgo County, Texas

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT DUE
1	Collection and Assessment of Information	100.00	\$5,108.98	\$5,108.98
2	Field Investigation	100.00	\$1,635.47	\$1,635.47
3	Traffic Analysis	40.00	\$19,724.80	\$7,889.92
4	Accident Analysis	0.00	\$3,235.96	\$0.00
5	Report Preparation	0.00	\$5,540.88	\$0.00
	EXPENSES	90.00	\$5,550.00	\$4,995.00
	Total	48.12%	\$40,796.09	\$19,629.37
Amount Invoiced Previously				\$16,670.65
Total Due this Invoice				\$2,958.72

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

SH 107 AT RICHARDSON RD/SCHUNIOR RD (FM 2128)
TRAFFIC OPERATIONS ANALYSIS STUDY
PROGRESS REPORT AS OF MARCH 31, 2016

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

TASK I – Collection and Assessment of Information (100% Complete)

- Completed

TASK II – Field Investigation (100% Complete)

- Completed

TASK III – Traffic Analysis (40% Complete)

- Work in Progress

TASK IV – Accident Analysis (0% Complete)

- No Action

TASK V – Report Preparation (0% Complete)

- No Action

PENDING ISSUES:

None



Purchase Order COUNTY OF HIDALGO

PO# 735290

DATE: 12/03/15

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 280046

REQ: 00288537

PHONE: (956) 565-9813

Fax: (956) 565-6746

EMAIL:

SHIP TO: HIDALGO CO. PCT 4

1051 N. DOOLITTLE
EDINBURG TX 78542

L & G CONSULTING ENGINEERS, INC.
2100 W. EXPRESSWAY 83
MERCEDAS TX 78570

CONTACT:

SITE: COMMISSIONER, PRECINCT 4

CONTRACT NO: C-15-390-11-10

SPECIAL INSTRUCTIONS: Pct. 4 # 1280

VENDOR NOTES

1. Do not add to, or alter this Purchase Order. This Order is not renewable.
2. TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
3. This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
4. Invoice each Purchase Order singly. Original Invoices are required customer copy may be accepted. Out number must appear on all invoices, bills of lading, and packages.
5. Payment will be made only for bona fide and full completed orders, unless otherwise attached.

QTY	UDM	DESCRIPTION	UNIT PRICE	AMOUNT
		DO NOT DUPLICATE ORDER		
		C-15-390-11-10 CC: approved 11/10/15 Term: 5 Yrs commencing 11/10/2015 Exp 11/09/2020 For: Overpass at the Intersection of SH 107 and FM 2128 (Schunior Road)		
1.00	LOT	CC WA #1- Engineering Services required for the preparation of a Level of Service Analysis for the Overpass at the Intersection of SH 107 and FM 2128 (Schunior Road).	230,726.91	230,726.91
		TOTAL:		230,726.91
		***** For Hidalgo County use only 5-1347-431-00-124-170-0-721	230,726.91	

Authorized by:

Martha L. Seligson

*Key/acc
12/03/15*