

June 1, 2016

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

RECEIVED
JUN 01 2016

BY: *L. 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 May 2016.

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


Work Authorization #1

		% Complete
FC 10201 ~ PRELIMINARY DESIGN VALUES		
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		
NO UPDATE: This task is complete.	L&G	100%
FC 10205 ~ PRELIMINARY ROW REQUIREMENTS		
UPDATED: L&G has received and reviewed the 90% Level Of Service Analysis report and based on the preliminary results, L&G is modifying the ROW requirements.	L&G	90%
FC 10206 ~ PRELIMINARY COST ESTIMATES		
UPDATED: L&G has received and reviewed the 90% Level Of Service Analysis report and based on the preliminary results, L&G is updating the corresponding cost estimates accordingly.	L&G	90%
FC 10207 ~ PRELIMINARY HYDROLOGIC MAP		
UPDATED: L&G has received and reviewed the 90% Level Of Service Analysis report and based on the preliminary results, L&G is adjusting the hydrologic map.	L&G	90%
FC 10208 ~ PRELIMINARY ENVIRONMENTAL ANALYSIS (OR FATAL FLAWS)		
NO UPDATE: This task is complete.	L&G	100%

FC 10209 ~ PROJECT FACT SHEET WITH ESTIMATED LOCAL COST vs TOTAL PROJECT COST		
UPDATED: L&G has received and reviewed the 90% Level Of Service Analysis report and based on the preliminary results are updating the corresponding fact sheets accordingly.	L&G	90%
FC 10211 ~ MEETINGS, COORDINATION & SUPPORT FOR PROJECT DEVELOPMENT		
UPDATED: L&G met with Pct. #4 staff as well as the Traffic Engineers to discuss the needed items to finalize the report. L&G continues to push for the further development of this project.	L&G	90%
FC 10212 ~ DEVELOP 3 CONCEPTUAL PRELIMINARY SCHEMATICS (PLAN LAYOUT) WITH LANE CONFIGURATION		
UPDATED: L&G has received and reviewed the 90% Level Of Service Analysis report and based on the preliminary results, L&G is modifying the schematics on the different alternatives being studied.	L&G	90%
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		
NO UPDATE: 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 continues to code the geometry into the simulation model, has developed the ADTs for the various segments of the network and has completed 90% of the Level of Service Analysis Report.	ETSI	98.6%

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 #: 11325686
INVOICE DATE: 05/31/16

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 May 2016.						
10201-Prelim Dgn Val	7,676.84	7,676.84 ✓		7,676.84	100.0	
10202-Prel 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-Prel Loc Stds	14,375.20	14,375.20 ✓		14,375.20	100.0	
10205-Prel ROW Requir	6,474.88	5,503.65 ✓	323.74	5,827.39	90.0	647.49
10206-Prel Cost Estm	3,829.36	3,254.96 ✓	191.46	3,446.42	90.0	382.94
10207-Prel Hydro Map	5,722.90	4,864.47 ✓	286.14	5,150.61	90.0	572.29
10208-Prel Env Anal	13,297.06	13,297.06 ✓		13,297.06	100.0	
10209-Proj Fact Shee	11,403.52	9,692.99 ✓	570.18	10,263.17	90.0	1,140.35
10211-Meet/Cord Supp	22,106.40	18,790.44 ✓	1,105.32	19,895.76	90.0	2,210.64
10212-Dvlp Concep Sc	56,655.20	48,156.92 ✓	2,832.76	50,989.68	90.0	5,665.52
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	4,083.04 ✓		4,083.04	100.0	
10260-Level Srv Anal	40,796.09	29,691.35 ✓	10,550.65	40,242.00	98.6	554.09
TOTALS:	230,726.91	203,693.34	15,860.25 ✓	219,553.59	95.2	11,173.32 -

ORIGINAL CONTRACT SUM \$ 230,726.91
CHANGE BY CHANGE ORDER \$ 0.00
CONTRACT SUM TO DATE \$ 230,726.91
TOTAL COMPLETED TO DATE \$ 219,553.59
LESS PREVIOUS INVOICES \$ 203,693.34


PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 15,860.25

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

5300 Hollister Rd., Suite 220

Houston, Texas 77040

Tel. (713) 956-9601

Fax: (713) 956-9667

May 31, 2016

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

Reference: Invoice no. 2016-1-5 – SH 107 at Richardson Rd/Schunior Rd (FM 2128) -
Traffic Operations Analysis, Hidalgo County, Texas

Dear Jacinto:

Attached for your handling is invoice no. 2016-1-5, for services provided in conjunction
with the above referenced project. It reflects our effort during the month of May 2016.

Also, attached is a progress report for the project.

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

Sincerely,



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: 2016-1-5
INVOICE DATE: 05/31/2016
FOR SERVICES PROVIDED FROM: 5/1/2016
TO: 5/31/2016

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	100.00	\$19,724.80	\$19,724.80
4	Accident Analysis	100.00	\$3,235.96	\$3,235.96
5	Report Preparation	90.00	\$5,540.88	\$4,986.79
	EXPENSES	100.00	\$5,550.00	\$5,550.00
	Total	98.64%	\$40,796.09	\$40,242.00
Amount Invoiced Previously				\$29,691.35
Total Due this Invoice				\$10,550.65

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 MAY 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 (100% Complete)

- Completed

TASK IV – Accident Analysis (100% Complete)

- Completed

TASK V – Report Preparation (90% Complete)

- Draft report completed

PENDING ISSUES:

None.

