



# 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  
MERCEDDES 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	UOM	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 Salazar*

*12/03/15  
MRS*

# Requisition

Req # 00288537

PO # 735290

Date: 12/03/15

Bill To: x  
x

Vendor: 280046

L & G CONSULTING ENGINEERS, INC.  
2100 W. EXPRESSWAY 83  
MERCEDES TX 78570  
FAX (956)565-6746

Ship To: HIDALGO CO. PCT 4  
1051 N. DOOLITTLE  
EDINBURG TX 78542

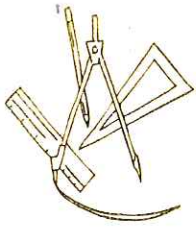
Contact: VDavis  
956-383-3112

Contract No: C-15-390-11-10

Special Instructions:  
Pct. 4 # 1280

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1.00	LOT	<p>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) DO NOT DUPLICATE ORDER</p> <p>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).</p> <p><u>Account No</u> 5-1347-431-00-124-170-0-721</p>	<p>230,726.91</p> <p><u>Encumbrance</u></p> <p>230,726.91</p> <p>Freight .00</p> <p>Total 230,726.91</p>	<p>230,726.91</p>

Authorized By: \_\_\_\_\_



May 2, 2016

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

**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 April 2016.

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

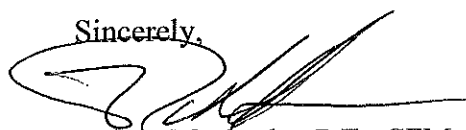
**Work Authorization #1**

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		
NO UPDATE: This task is complete.	L&G	100%
FC 10205 ~ PRELIMINARY ROW REQUIREMENTS		
UPDATED: Based on the preliminary results from the level of service analysis, L&G is modifying the ROW requirements based on the different alternatives being studied.	L&G	85%
FC 10206 ~ PRELIMINARY COST ESTIMATES		
UPDATED: L&G has received the preliminary results of the Level of Service report and are updating the corresponding cost estimates accordingly.	L&G	85%
FC 10207 ~ PRELIMINARY HYDROLOGIC MAP		
UPDATED: L&G is adjusting the hydrologic map to comply with the preliminary results of the Level of Service Analysis.	L&G	85%
FC 10208 ~ PRELIMINARY ENVIRONMENTAL ANALYSIS (OR FATAL FLAWS)		
NO UPDATE: This task is complete.	L&G	100%

<b>FC 10209 ~ PROJECT FACT SHEET WITH ESTIMATED LOCAL COST vs TOTAL PROJECT COST</b>		
<b>UPDATED:</b> L&G has received the preliminary results of the Level of Service report and are updating the corresponding fact sheets accordingly.	<b>L&amp;G</b>	<b>85%</b> ✓
<b>FC 10211 ~ MEETINGS, COORDINATION &amp; SUPPORT FOR PROJECT DEVELOPMENT</b>		
<b>UPDATED:</b> 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.	<b>L&amp;G</b>	<b>85%</b> ✓
<b>FC 10212 ~ DEVELOP 3 CONCEPTUAL PRELIMINARY SCHEMATICS (PLAN LAYOUT) WITH LANE CONFIGURATION</b>		
<b>UPDATED:</b> Based on the preliminary results from the level of service analysis, L&G is modifying the schematics on the different alternatives being studied.	<b>L&amp;G</b>	<b>85%</b> ✓
<b>FC 10213 ~ L&amp;G TO FURNISH 24 HR. TRAFFIC COUNTS AT RICHARDSON RD, TOWER RD, SH 107 (7 LOCATIONS)</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b> ✓
<b>FC 10214 ~ L&amp;G TO FURNISH PEAK PERIOD TURNING MOVEMENT TRAFFIC COUNTS AT RICHARDSON RD, TOWER RD, SH 107, 9<sup>TH</sup> STREET TEX-MEX Rd AND JOE DINN Rd.</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b> ✓
<b>FC 10215 ~ COLLECT AND REVIEW ACCIDENT RECORDS FOR THE PAST 4 YEARS</b>		
<b>NO UPDATE:</b> L&G has gathered all of the relevant data for the project area. This task is complete.	<b>L&amp;G</b>	<b>100%</b> ✓
<b>FC 10260 ~ LEVEL OF SERVICE ANALYSIS</b>		
<b>UPDATED:</b> 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 continues work on the Level of Service Analysis Report.	<b>ETSI</b>	<b>72.8%</b> ✓

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 #: 11325593**  
**INVOICE DATE: 04/30/16**

**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 April 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	14,375.20 ✓		14,375.20	100.0	
10205-PreI ROW Requir	6,474.88	5,179.90 ✓	323.75	5,503.65	85.0	971.23
10206-PreI Cost Estm	3,829.36	3,063.49 ✓	191.47	3,254.96	85.0	574.40
10207-PreI Hydro Map	5,722.90	4,578.32 ✓	286.15	4,864.47	85.0	858.43
10208-PreI Env Anal	13,297.06	13,297.06 ✓		13,297.06	100.0	
10209-Proj Fact Shee	11,403.52	9,122.82 ✓	570.17	9,692.99	85.0	1,710.53
10211-Meet/Cord Supp	22,106.40	17,685.12 ✓	1,105.32	18,790.44	85.0	3,315.96
10212-Dvlp Concep Sc	56,655.20	45,324.16 ✓	2,832.76	48,156.92	85.0	8,498.28
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	19,629.37 ✓	10,061.98 /	29,691.35	72.8	11,104.74
<b>TOTALS:</b>	<b>230,726.91</b>	<b>188,321.74 ✓</b>	<b>15,371.60 ✓</b>	<b>203,693.34</b>	<b>88.3</b>	<b>27,033.57 ✓</b>

ORIGINAL CONTRACT SUM	\$	230,726.91
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	230,726.91
TOTAL COMPLETED TO DATE	\$	203,693.34
LESS PREVIOUS INVOICES	\$	188,321.74

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 15,371.60



**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: 2016-1-4  
INVOICE DATE: 04/30/2016  
FOR SERVICES PROVIDED FROM: 4/1/2016  
TO: 4/30/2016

**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	80.00	\$19,724.80	\$15,779.84
4	Accident Analysis	50.00	\$3,235.96	\$1,617.98
5	Report Preparation	10.00	\$5,540.88	\$554.09
	EXPENSES	90.00	\$5,550.00	\$4,995.00
	Total	72.78%	\$40,796.09	\$29,691.35
Amount Invoiced Previously				\$19,629.37
Total Due this Invoice				\$10,061.98

**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 APRIL 30, 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 (80% Complete)**

- Work in Progress

**TASK IV – Accident Analysis (50% Complete)**

- Work in Progress

**TASK V – Report Preparation (10% Complete)**

- Work in Progress

**PENDING ISSUES:**

Inadequate Accident Records. Requested detailed accident reports from present to year 2008.

