

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

**INVOICE #:** 11327341 ✓  
**INVOICE DATE:** 01/02/19

PO # 750481  
8 - 1350-431 - 00-124-206 - 0 - 710  
 Req # 306501

\$ 6,215.90

**BILL TO:** 93  
 Hidalgo County Pct. #2 ✓  
 300 W. Hall Acres, Suite G  
 Pharr, TX 78577

**JOB:** 161501  
 SH 107/Bus 281 Intersection &  
 Drainage Improv. (@ Courthouse  
 Square & Outfall) PO#750481 ✓

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for this billing period.						
Work Authorization #1 - Preparation for the Traffic Impact Analysis, Environmental Assessment, Public Involvement, Schematic Design, Hydrologic Map and Disposition						
11002-Traffic Evalu	30,000.00 ✓	30,000.00 ✓		30,000.00 ✓	100.0	
11005-Schem Developm	320,000.00 ✓	304,000.00 ✓		304,000.00 ✓	95.0	16,000.00 ✓
11006-Pre1. ROW Requ	31,500.00 ✓	31,500.00 ✓		31,500.00 ✓	100.0	
11008-Schm Rdwy TxDO	31,500.00 ✓	29,925.00 ✓		29,925.00 ✓	95.0	1,575.00 ✓
11020-Trafic Eval/SU	130,613.38 ✓	130,613.38 ✓		130,613.38 ✓	100.0	
12001-EA Reports	110,822.80 ✓	99,740.52 ✓		99,740.52 ✓	90.0	11,082.28 ✓
12002-Pub Invm (PM)	38,759.68 ✓	34,883.71 ✓		34,883.71 ✓	90.0	3,875.97 ✓
12003-Pub Invm (PH)	38,986.08 ✓				0.0	38,986.08 ✓
12007-Arch & Hist	8,042.86 ✓	5,630.00 ✓	402.15 ✓	6,032.15 ✓	75.0	2,010.71 ✓
12008-Eng/Pub Mtgs	42,000.00 ✓	39,900.00 ✓		39,900.00	95.0	2,100.00
12009-Eng/Pub Hearin	26,250.00 ✓				0.0	26,250.00 ✓
12070-Arch & Hist/SU	17,537.20 ✓	6,289.70 ✓	143.75 ✓	6,433.45 ✓	36.7	11,103.75 ✓
13007-Sub-Surface Ut	25,000.00 ✓	12,500.00 ✓		12,500.00 ✓	50.0	12,500.00 ✓
13070-Sub-Surface Ut	75,000.00 ✓	7,500.00 ✓		7,500.00 ✓	10.0	67,500.00 ✓
15001-Field Survey	50,479.00 ✓	47,955.05 ✓		47,955.05 ✓	95.0	2,523.95 ✓
15010-Field Srvy/Sub	167,521.00 ✓	152,474.00 ✓		152,474.00 ✓	91.0	15,047.00 ✓
16101-Hydro Map	75,000.00 ✓	71,250.00 ✓		71,250.00 ✓	95.0	3,750.00 ✓
16302-Traf Cntrl Pln	72,000.00 ✓	68,400.00 ✓		68,400.00 ✓	95.0	3,600.00 ✓
16307- Pre1 Comp Uti	63,000.00 ✓	59,850.00 ✓		59,850.00 ✓	95.0	3,150.00 ✓
60001-ROW at 281	216,000.00 ✓	216,000.00 ✓		216,000.00 ✓	100.0	
60101-Compens Utilit	113,400.00 ✓	96,390.00 ✓	5,670.00 ✓	102,060.00 ✓	90.0	11,340.00 ✓
TOTALS:	1,683,412.00 ✓	1,444,801.36 ✓	6,215.90 ✓	1,451,017.26 ✓	86.2	232,394.74 ✓

INVOICE RECEIVED BY: Elizabeth Liberty ON 4/2/19  
 GOODS/SERVICES RECEIVED BY: Eduardo Carfagna ON 12/01-31/18  
Armando Garza

PROJECT MANAGER'S SIGNATURE

ORIGINAL CONTRACT SUM \$ 1,683,412.00 ✓  
 CHANGE BY CHANGE ORDER \$ 0.00 ✓  
 CONTRACT SUM TO DATE \$ 1,683,412.00 ✓  
 TOTAL COMPLETED TO DATE \$ 1,451,017.26 ✓  
 LESS PREVIOUS INVOICES \$ 1,444,801.36 ✓  
 CURRENT PAYMENT DUE \$ 6,215.90 ✓

TDA 1/3/19



January 2, 2019

Commissioner Eduardo "Eddie" Cantu  
**Attn: Mr. Armando Garza, Chief Administrator**  
Hidalgo County Precinct 2  
300 West Hall Acres Rd.  
Pharr, TX 78589

**RE: SH 107/Bus 281 Intersection & Drainage Improvements (Limits: At Courthouse Square & Outfall), WA#1, PO#750481 - L&G Project#161501**

Dear Commissioner Cantu:

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 this billing period.

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

**Work Authorization #1 – Preparation for the Traffic Impact Analysis, Environmental Assessment, Public Involvement, Schematic Design, Hydrologic Map and Disposition**

<b>FC 11002 ~ CATEGORY III TRAFFIC IMPACT ANALYSIS STUDY</b>		<b>% Complete</b>
<b>NO UPDATE:</b> TxDOT has approved the draft TIA report; therefore, the final signed/sealed TIA report has been completed and submitted to all entities involved (City of Edinburg, Hidalgo County, & TxDOT). This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11005 ~ DESIGN SCHEMATIC FOR TRAFFIC CIRCULATION AND OUTFALLS</b>		
<b>NO UPDATE:</b> L&G has finalized the schematic (roadway & outfall) for the option going to the East. L&G has received conceptual approval from both the City of Edinburg and HCDD #1. We will now coordinate with TxDOT to begin the advertisement process for the Public Meeting.	<b>L&amp;G</b>	<b>95%</b>
<b>FC 11006 ~ OFFICE SURVEYS FOR SCHEMATIC (PRELIM. OWNERSHIP ID &amp; PROP. RIGHTS)</b>		
<b>NO UPDATE:</b> L&G has completed the office surveys for this project. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11008 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA</b>		
<b>NO UPDATE:</b> We have revised the schematic to the TxDOT requested option to the East. This schematic has been finalized and is ready to proceed to a public meeting.	<b>L&amp;G</b>	<b>95%</b>
<b>FC 11020 ~ CATEGORY III IMPACT ANALYSIS STUDY / SUB</b>		
<b>NO UPDATE:</b> TxDOT has approved the draft TIA report; therefore, the final signed/sealed TIA report has been completed and submitted to all entities involved (City of Edinburg, Hidalgo County, & TxDOT). This task is complete.	<b>ETSI</b>	<b>100%</b>

<b>FC 12001 ~ EA REPORTS</b>		
<b>NO UPDATE:</b> L&G has submitted all Technical Reports (Hazmat, Biological, and Water Resources) and agency coordination letters. L&G continues to coordinate with TxDOT to advance the environmental process.	<b>L&amp;G</b>	<b>90%</b>
<b>FC 12002 – PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
<b>NO UPDATE:</b> L&G has prepared notices, mailing lists, agenda packets and exhibits for the upcoming public meeting. L&G is currently coordinating with TxDOT to set a date.	<b>L&amp;G</b>	<b>90%</b>
<b>FC 12003 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC HEARING</b>		
<b>NO UPDATE:</b> This task has not started.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
<b>UPDATED:</b> L&G continues to provide Sub with updated information.	<b>L&amp;G</b>	<b>75%</b>
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, ETC.</b>		
<b>NO UPDATE:</b> L&G has finalized all of the required exhibits in preparation for the needed public meeting to be scheduled in the near future. We held the environmental scoping meeting with TxDOT and are waiting for TxDOT's approval to begin the advertisement process of the public meeting.	<b>L&amp;G</b>	<b>95%</b>
<b>FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS, ETC.</b>		
<b>NO UPDATE:</b> This task has not started.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 12070 ~ ARCHEOLOGICAL AND HIST RESEARCH / SUB</b>		
<b>UPDATED:</b> Ama Terra has begun preparing the research design.	<b>AmaTerra</b>	<b>36.7%</b>
<b>FC 13007 ~ SUB-SURFACE UTILITY ENG. FOR RDWYS SURROUNDING COURTHOUSE</b>		
<b>NO UPDATE:</b> L&G has coordinated with the surveyor and identified all of the utility lines for the needed SUE work based on the existing crossings that could potentially impact the proposed storm sewer system. L&G has provided ROWSS with a layout identifying all of the SUE locations.	<b>L&amp;G</b>	<b>50%</b>
<b>FC 13070 ~ SUB-SURFACE UTILITY ENG. FOR RDWYS SURROUNDING COURTHOUSE / SUB</b>		
<b>NO UPDATE:</b> ROWSS has begun the preliminary utility research and preliminary utility mapping. They have provided a map identifying all of the existing utilities along the corridor and we will meet within the next week to discuss all of the SUE locations.	<b>ROWSS</b>	<b>10%</b>
<b>FC 15001 ~ FIELD SURVEY FOR DESIGN &amp; EXIST ROW MAPPING</b>		
<b>NO UPDATE:</b> L&G has reviewed the topo & basemap and provided comment to the surveyor. Their next submittal should be the final dgn submittal for all ROW Mapping.	<b>L&amp;G</b>	<b>95%</b>

<b>FC 15010 ~ FIELD SURVEY FOR DESIGN &amp; EXIST ROW MAPPING / SUB</b>		
<b>NO UPDATE:</b> ROWSS has provided survey data for the outfall to the east and has researched the existing ROW.	<b>ROWSS</b>	<b>91%</b>
<b>FC 16101 ~ HYDROLOGICAL MAP</b>		
<b>NO UPDATE:</b> L&G has developed the Hydrologic Map for the new East Route. This map will be presented at the Public Meeting and finalized after the meeting is held.	<b>L&amp;G</b>	<b>95%</b>
<b>FC 16302 ~ DEVELOP CONCEPTUAL TRAFFIC CONTROL PLAN OF SH 107 DRAINAGE STRUCTURES</b>		
<b>NO UPDATE:</b> L&G has developed the conceptual Traffic Control Plan for the new East route. This task will be finalized after the Public Meeting.	<b>L&amp;G</b>	<b>95%</b>
<b>FC 16307 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION OF SCHEMATIC</b>		
<b>NO UPDATE:</b> L&G has identified all utilities on the new schematic. We will finalize once the public meeting is held.	<b>L&amp;G</b>	<b>95%</b>
<b>FC 60001 ~ ROW ACQUISITION PROCESS OF BUSINESS 281 @ COURTHOUSE SQUARE CLOSURE</b>		
<b>NO UPDATE:</b> TxDOT Commission has approved the Minute Order in order to deem the Business 281 as surplus property and deed it back to Hidalgo County with no charge. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 60101 ~ COMPENSABLE UTILITY COORDINATION FOR BUSINESS 281 @ COURTHOUSE SQUARE</b>		
<b>UPDATED:</b> L&G continues to coordinate with all utilities within the courthouse square area including coordinating with the Courthouse team.	<b>L&amp;G</b>	<b>90%</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



# Purchase Order COUNTY OF HIDALGO

PO# 750481 ✓

DATE: 09/28/16 ✓

PAGE NO: 1 OF 1

PO TYPE:

*280040*

VENDOR: 312797

REQ: 00306501

PHONE: (956)565-9813

EMAIL:

*Consulting Engineers, Inc.*

L & G ~~ENGINEERING LABORATORY, LLC~~  
2100 W. EXPRESSWAY 83  
MERCEDDES TX 78570

SHIP TO: EXECUTIVE OFFICE

✓ 2818 S BUSINESS HWY 281  
EDINBURG TX 78539

CONTACT: Becky Gomez

(956)292-7655

SITE: EXECUTIVE OFFICE

CONTRACT NO: C-16-199-07-19

SPECIAL INSTRUCTIONS: EX- 96

**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-16-199-07-19 EXP 7-18-18 Approved through CC 7/19/2016 AI-55469		
1.00	EACH	CC Approval of Work Authorization No. 1 (with an estimated cost of \$1,683,412.00) as submitted by project engineer, L & G Consulting Engineers, to provide "Engineering Services for preparation for the Traffic Impact Analysis, Environmental Assessment, Public Involvement, Schematic Design, Hydrologic Map and Disposition of Bus 281 ROW at Courthouse Square for the Roadway and Drainage Improvement assoc. with the Bus 281/SH 107 Intersection Project," through Contract # C-16-199-07-19	1,683,412.00	1,683,412.00
		TOTAL:		1,683,412.00
***** For Hidalgo County use only				
		<i>8</i> <del>6-1350-419-40-125-035-0-700</del> <i>710</i>	<del>1,683,412.00</del> <i>1,040,302.76</i>	
		<i>8-1350-431-00-124-206-0-710</i>	<i>643,109.24</i>	

Authorized by:

*Martha Salazar*

*AS*