

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

**INVOICE #: 11328171**  
**INVOICE DATE: 05/31/20**  
**PAGE: 2**

**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
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ORIGINAL CONTRACT SUM	\$ 1,683,412.00 ✓
CHANGE BY CHANGE ORDER	\$ 21,901.00 ✓
CONTRACT SUM TO DATE	\$ 1,705,313.00 ^
TOTAL COMPLETED TO DATE	\$ 1,565,174.49 ✓
LESS PREVIOUS INVOICES	\$ 1,534,385.73 ✓

For



PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE	\$ 30,788.76 ✓
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**INVOICE RECEIVED BY:**

Lupita Garza ON 6/4/20

**GOODS/SERVICES RECEIVED BY:**

Armando Garza ON 05/01-31/20

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

\$ 30,788.76

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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 the month of May 2020. ✓						
Work Authorization #1 - Preparation for the Traffic Impact Analysis, Environmental Assessment, Public Involvement, Schematic Design, Hydologic Map and Disposition						
11002-Traffic Evalu	30,000.00 ✓	30,000.00 ✓		30,000.00 ✓	100.0	
11005-Schem Developm	320,000.00 ✓	320,000.00 ✓		320,000.00 ✓	100.0	
11006-Prel. ROW Requ	31,500.00 ✓	31,500.00 ✓		31,500.00 ✓	100.0	
11008-Schm Rdwy TxDO	31,500.00 ✓	29,925.00 ✓	1,575.00 ✓	31,500.00 ✓	100.0	
11020-Traffic 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 Invmt (PM)	38,759.68 ✓	35,658.91 ✓		35,658.91 ✓	92.0	3,100.77 ✓
12003-Pub Invmt (PH)	38,986.08 ✓	13,645.13 ✓	5,847.91 ✓	19,493.04 ✓	50.0	19,493.04 ✓
12007-Arch & Hist	8,042.86 ✓	6,434.29 ✓		6,434.29 ✓	80.0	1,608.57 ✓
12008-Eng/Pub Mtgs	42,000.00 ✓	39,900.00 ✓	2,100.00 ✓	42,000.00 ✓	100.0	
12009-Eng/Pub Hearin	26,250.00 ✓		9,187.50 ✓	9,187.50 ✓	35.0	17,062.50 ✓
12070-Arch & Hist/SU	17,537.20 ✓	7,540.50 ✓	1,578.35 ✓	9,118.85 ✓	52.0	8,418.35 ✓
13007-Sub-Surface Ut	25,000.00 ✓	15,000.00 ✓		15,000.00 ✓	60.0	10,000.00 ✓
13070-Sub-Surface Ut	75,000.00 ✓	7,500.00 ✓		7,500.00 ✓	10.0	67,500.00 ✓
15001-Field Survey	50,479.00 ✓	50,479.00 ✓		50,479.00 ✓	100.0	
15010-Field Srvy/Sub	167,521.00 ✓	165,648.00 ✓		165,648.00 ✓	98.9	1,873.00 ✓
16101-Hydro Map	75,000.00 ✓	71,250.00 ✓	3,750.00 ✓	75,000.00 ✓	100.0	
16302-Traf Cntrl Pln	72,000.00 ✓	68,400.00 ✓	3,600.00 ✓	72,000.00 ✓	100.0	
16307- Prel Comp Uti	63,000.00 ✓	59,850.00 ✓	3,150.00 ✓	63,000.00 ✓	100.0	
60001-ROW at 281	216,000.00 ✓	216,000.00 ✓		216,000.00 ✓	100.0	
60101-Compens Utilit	113,400.00 ✓	113,400.00 ✓		113,400.00 ✓	100.0	
<b>TOTALS:</b>	<b>1,683,412.00</b> ✓	<b>1,512,484.73</b> ✓	<b>30,788.76</b> ✓	<b>1,543,273.49</b> ✓	<b>91.7</b>	<b>140,138.51</b> ✓

Supplemental #1 to Work Authorization #1 - Additional Analysis for the Traffic Impact Report Due to New On-Site Parking Requirements

11002-Traffic Evalu	3,322.34 ✓	3,322.34 ✓		3,322.34 ✓	100.0	
11020-Traffic Eval/SU	18,578.66 ✓	18,578.66 ✓		18,578.66 ✓	100.0	
	<u>21,901.00</u> ✓	<u>21,901.00</u> ✓		<u>21,901.00</u> ✓		
<b>TOTALS:</b>	<b>1,705,313.00</b> ✓	<b>1,534,385.73</b> ✓	<b>30,788.76</b> ✓	<b>1,565,174.49</b> ✓	<b>91.7</b>	<b>140,138.51</b> ✓



June 1, 2020

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.

Attached to this progress report is:

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

The following is a narrative of the progress report for this Work Authorization.

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

		% Complete
<b>FC 11002 ~ CATEGORY III TRAFFIC IMPACT ANALYSIS STUDY</b>		
This task is complete.	L&G	100%
<b>FC 11005 ~ DESIGN SCHEMATIC FOR TRAFFIC CIRCULATION AND OUTFALLS</b>		
This task is complete.	L&G	100%
<b>FC 11006 ~ OFFICE SURVEYS FOR SCHEMATIC (PRELIM. OWNERSHIP ID &amp; PROP. RIGHTS)</b>		
This task is complete.	L&G	100%
<b>FC 11008 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA</b>		
<b>UPDATED:</b> The schematic approved by TxDOT and a public meeting is scheduled for June 2, 2020. This task is complete.	L&G	100%
<b>FC 11020 ~ CATEGORY III IMPACT ANALYSIS STUDY / SUB</b>		
This task is complete.	ETSI	100%

<b>FC 12001 ~ EA REPORTS</b>		
<b>NO UPDATE:</b> All Technical Reports have been submitted and approved. Environmental clearance is pending the public meeting.	<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 coordinated with TxDOT to set a public meeting date. L&G prepared all meeting materials including presentation, notices, mailing lists, fact sheet packets and exhibits for the virtual public meeting. L&G published notices in local newspapers in English and Spanish and mailed out to adjacent property owners.	<b>L&amp;G</b>	<b>92%</b>
<b>FC 12003 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC HEARING</b>		
<b>UPDATED:</b> Due to ransom-ware attack on TxDOT, L&G revised notices (English/Spanish) and re-mailed to property owners. L&G coordinated with local newspapers to re-advertise that the virtual public meeting would now be posted on the RGVMPO website. L&G coordinated with RGVMPO to post the notices and meeting materials (i.e. video presentation, fact sheet packets, exhibits, and comment sheet) on their website.	<b>L&amp;G</b>	<b>50%</b>
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
<b>NO UPDATE:</b> L&G provided updated materials to the sub and completed QA/QC on the updated PCR document. The Historical resources was approved contingent that historical protection notes be added to the EPIC and plan sheets to protect the existing patterns on the sidewalks and protect historical integrity.	<b>L&amp;G</b>	<b>80%</b>
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, ETC.</b>		
<b>UPDATED:</b> L&G finalized all required virtual public meeting exhibits (schematics, hydrologic map, & video fly-through) and submitted to TxDOT for review and comment. All technical files were revised as per TxDOT and provided in a timely manner for their prerecording of the virtual public meeting. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS, ETC.</b>		
<b>UPDATED:</b> Comments from TxDOT on the virtual public meeting exhibits (schematics, hydrologic map, & video fly-through) were addressed. The final presentation & fly-through was submitted to TxDOT for uploading on the RGVMPO website.	<b>L&amp;G</b>	<b>35%</b>
<b>FC 12070 ~ ARCHEOLOGICAL AND HIST RESEARCH / SUB</b>		
<b>UPDATED:</b> AmaTerra updated the historical PCR and corresponding packet with the latest information based on TxDOT's request. Historical was approved with the caveat that specific protection notes (on historical sidewalks around the square) must be included in the plan and EPIC sheets.	<b>AmaTerra</b>	<b>52%</b>

<b>FC 13007 ~ SUB-SURFACE UTILITY ENG. FOR RDWYS SURROUNDING COURTHOUSE</b>		
NO UPDATE: L&G continues to coordinate with multiple utility companies and the surveyor.	<b>L&amp;G</b>	<b>60%</b>
<b>FC 13070 ~ SUB-SURFACE UTILITY ENG. FOR RDWYS SURROUNDING COURTHOUSE / SUB</b>		
NO UPDATE: ROWSS provided a map identifying all of the existing utilities along the corridor.	<b>ROWSS</b>	<b>10%</b>
<b>FC 15001 ~ FIELD SURVEY FOR DESIGN &amp; EXIST ROW MAPPING</b>		
This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 15010 ~ FIELD SURVEY FOR DESIGN &amp; EXIST ROW MAPPING / SUB</b>		
NO UPDATE: ROWSS preparing the final report and deliverable.	<b>ROWSS</b>	<b>98.9%</b>
<b>FC 16101 ~ HYDROLOGIC MAP</b>		
UPDATED: The Hydrologic Map is complete and finalized. Task is Complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16302 ~ DEVELOP CONCEPTUAL TRAFFIC CONTROL PLAN OF SH 107 DRAINAGE STRUCTURES</b>		
UPDATED: The conceptual Traffic Control Plan is complete and finalized. Task is Complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16307 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION OF SCHEMATIC</b>		
UPDATED: All utilities have been identified and finalized. Task is Complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 60001 ~ ROW ACQUISITION PROCESS OF BUSINESS 281 @ COURTHOUSE SQUARE CLOSURE</b>		
This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 60101 ~ COMPENSABLE UTILITY COORDINATION FOR BUSINESS 281 @ COURTHOUSE SQUARE</b>		
This task is complete.	<b>L&amp;G</b>	<b>100%</b>

Supplemental #1 – Additional Analysis for the Traffic Impact Report Due to New On-Site Parking Requirements

<b>FC 11002 ~ CATEGORY III TRAFFIC IMPACT ANALYSIS STUDY</b>		<b>% Complete</b>
This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11020 ~ CATEGORY III IMPACT ANALYSIS STUDY / SUB</b>		
This task is complete.	<b>ETSI</b>	<b>100%</b>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 565-9813.

Sincerely,



Velma N. Garcia  
Project Manager

Attachments





# Purchase Order COUNTY OF HIDALGO

PO# 750481

DATE: 09/28/16

PAGE NO: 1 OF 1

PO TYPE: *280046*

VENDOR: *312737*

REQ: 00306501

PHONE: (956) 565-9813

EMAIL:

*Consulting Engineers, Inc.*

~~L & G ENGINEERING LABORATORY, LLC~~

2100 W. EXPRESSWAY 83

MERCEDES 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 non-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 7/19/2015 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 6-1350-419-40-125-035-0-730 <u>1,683,412.00</u>		
		<i>0-1353-431-00-122-150-0-841</i>		
		<i>0-1350-431-00-124-206-0-710</i>		
		<i>0-1350-419-40-125-035-0-710</i>		

Authorized by: \_\_\_\_\_

*Martha Salazar*