

L & G Consulting Engineers Inc ✓

2100 W. Expressway 83

Mercedes, TX 78570

(956)565-9813 Fax (956)565-9018

INVOICE#: 11328208 ✓

INVOICE DATE: 6/30/2020 ✓

BILL TO: 93

Hidalgo County Pct. #2  
300 W. Hall Acres, Suite G  
Pharr, TX 78577

PO # 750481

Req # 306501

\$18,562.31

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 the month of June 2020. ✓						
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 ✓	320,000.00 ✓		320,000.00 ✓	100.0	-
11006-PreI. ROW Requ	31,500.00 ✓	31,500.00 ✓		31,500.00 ✓	100.0	-
11008-Schm Rdwy TxDOT	31,500.00 ✓	31,500.00 ✓		31,500.00 ✓	100.0	-
11020-Traffic Eval/SUB	130,613.38 ✓	130,613.38 ✓		130,613.38 ✓	100.0	-
12001-EA Reports	110,822.80 ✓	99,740.52 ✓	3,324.68 ✓	103,065.20 ✓	93.0	7,757.60 ✓
12002-Pub Invmt (PM)	38,759.68 ✓	35,658.91 ✓	3,100.77 ✓	38,759.68 ✓	100.0	-
12003-Pub Invmt (PH)	38,986.08 ✓	19,493.04 ✓	7,797.22 ✓	27,290.26 ✓	70.0	11,695.82 ✓
12007-Arch & Hist	8,042.86 ✓	6,434.29 ✓	402.14 ✓	6,836.43 ✓	85.0	1,206.43 ✓
12008-Eng/Pub Mtgs	42,000.00 ✓	42,000.00 ✓		42,000.00 ✓	100.0	-
12009-ENG/Pub Hearin	26,250.00 ✓	9,187.50 ✓	3,937.50 ✓	13,125.00 ✓	50.0	13,125.00 ✓
12070-Arch & Hist/SUB	17,537.20 ✓	9,118.85 ✓		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-SubSurface/SUB	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 ✓	75,000.00 ✓		75,000.00 ✓	100.0	-
16302-Traf Cntrl Pln	72,000.00 ✓	72,000.00 ✓		72,000.00 ✓	100.0	-
16307-PreI Comp Util	63,000.00 ✓	63,000.00 ✓		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	-
Sub Total	1,683,412.00 ✓	1,543,273.49 ✓	18,562.31 ✓	1,561,835.80 ✓		121,576.20 ✓
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/SUB	18,578.66 ✓	18,578.66 ✓		18,578.66 ✓	100.0	-
Sub Total	21,901.00 ✓	21,901.00 ✓	0.00	21,901.00 ✓		-
TOTAL:	1,705,313.00 ✓	1,565,174.49 ✓	18,562.31 ✓	1,583,736.80 ✓	92.9	121,576.20 ✓

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	\$	1,583,736.80 ✓
LESS PREVIOUS INVOICES	\$	1,565,174.49 ✓
CURRENT PAYMENT DUE	\$	18,562.31 ✓

  
PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY:  
Lupita Garza ON 7/6/20

GOODS/SERVICES RECEIVED BY:  
Armando Garza ON 6/1-30/20



July 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:

Below is a summary of the progress of work in sufficient detail since last month's invoice to support a request for payment for services rendered through the end of June 2020. ✓

Attached you will find the following:

- 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>% Complete</b>
<b>FC 11002 ~ CATEGORY III TRAFFIC IMPACT ANALYSIS STUDY</b>		
This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11005 ~ DESIGN SCHEMATIC FOR TRAFFIC CIRCULATION AND OUTFALLS</b>		
This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11006 ~ OFFICE SURVEYS FOR SCHEMATIC (PRELIM. OWNERSHIP ID &amp; PROP. RIGHTS)</b>		
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> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11020 ~ CATEGORY III IMPACT ANALYSIS STUDY / SUB</b>		
<b>NO UPDATE:</b> This task is complete.	<b>ETSI</b>	<b>100%</b>

<b>FC 12001 ~ EA REPORTS</b>		
<b>UPDATE:</b> All Technical Reports have been submitted and approved. The EPIC and SW3P Plan Sheets have been submitted to TxDOT for their environmental files. Environmental clearance is pending approval of EPIC sheets and finalization of the public meeting documentation.	<b>L&amp;G</b>	<b>93%</b>
<b>FC 12002 – PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
<b>UPDATE:</b> L&G coordinated, completed and finalized all public involvement materials for a successful virtual public meeting in coordination with Hidalgo County Pct #2, RGVMPPO and TxDOT. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12003 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC HEARING</b>		
<b>UPDATE:</b> L&G is developing the Response to Comments Matrix and finalizing all the public involvement documentation in coordination with TxDOT in order to complete the public involvement stage of the project. L&G continues to coordinate with TxDOT to ensure all comments received are addressed and the public receives responses to their comments in a timely manner.	<b>L&amp;G</b>	<b>70%</b>
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
<b>UPDATE:</b> TxDOT requested the development and inclusion of protection notes within the EPIC sheets to protect the integrity of the historical aspects of the sidewalks surrounding the courthouse square. L&G developed and added the said notes to the EPIC sheets. The construction contractor will need to take precautionary measures to ensure the preservation and integrity of the historical aspects of the sidewalks.	<b>L&amp;G</b>	<b>85%</b>
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, ETC.</b>		
<b>NO UPDATE:</b> 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>UPDATE:</b> L&G is finalizing the public involvement exhibits after the completion of the virtual public meeting for formal submittal to TxDOT and Hidalgo County Precinct #2.	<b>L&amp;G</b>	<b>50%</b>
<b>FC 12070 ~ ARCHEOLOGICAL AND HIST RESEARCH / SUB</b>		
<b>UPDATE:</b> The historical survey report has been completed, submitted to TxDOT and awaiting approval since the submittal of the 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.	L&G	60%
<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.	ROWSS	10%
<b>FC 15001 ~ FIELD SURVEY FOR DESIGN &amp; EXIST ROW MAPPING</b>		
This task is complete.	L&G	100%
<b>FC 15010 ~ FIELD SURVEY FOR DESIGN &amp; EXIST ROW MAPPING / SUB</b>		
NO UPDATE: ROWSS preparing the final report and deliverable.	ROWSS	98.9%
<b>FC 16101 ~ HYDROLOGIC MAP</b>		
NO UPDATE: Task is complete.	L&G	100%
<b>FC 16302 ~ DEVELOP CONCEPTUAL TRAFFIC CONTROL PLAN OF SH 107 DRAINAGE STRUCTURES</b>		
NO UPDATE: Task is complete.	L&G	100%
<b>FC 16307 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION OF SCHEMATIC</b>		
NO UPDATE: Task is complete.	L&G	100%
<b>FC 60001 ~ ROW ACQUISITION PROCESS OF BUSINESS 281 @ COURTHOUSE SQUARE CLOSURE</b>		
This task is complete.	L&G	100%
<b>FC 60101 ~ COMPENSABLE UTILITY COORDINATION FOR BUSINESS 281 @ COURTHOUSE SQUARE</b>		
This task is complete.	L&G	100%

**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,

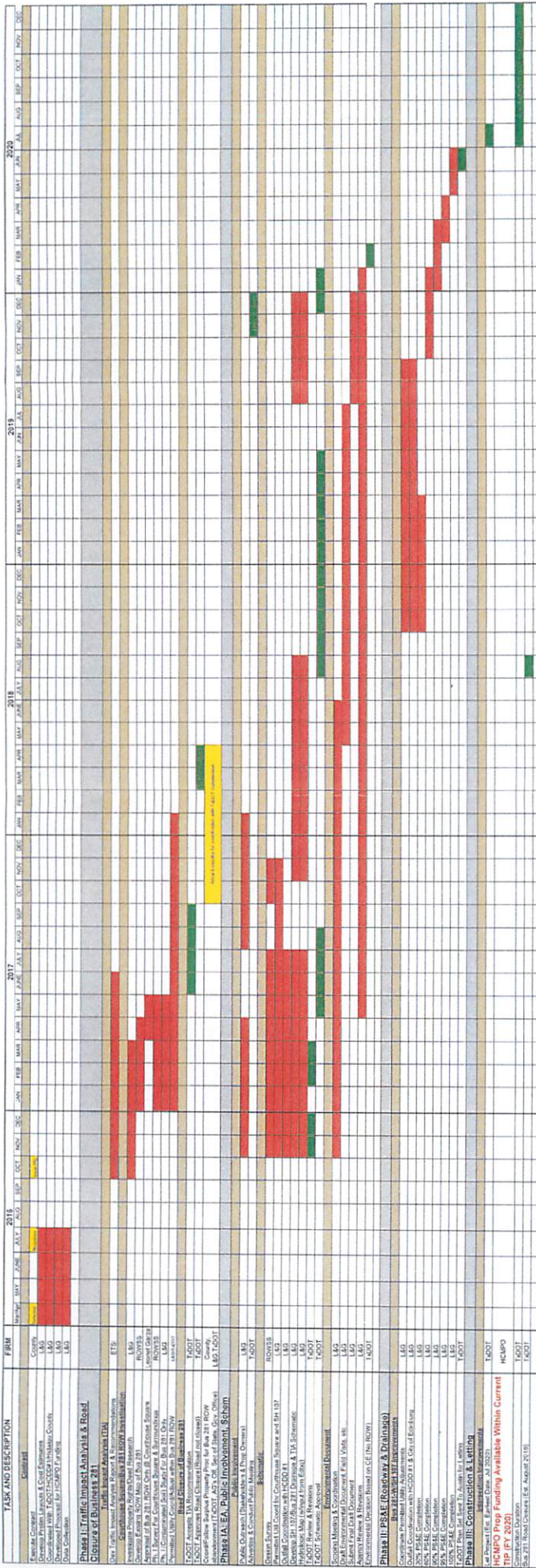


Velma N. Garcia  
Project Manager

Attachments

PROJECT REFINEMENT SCHEDULE  
 March 2018 (R1)

Client: Hidalgo County



L&G FUNCTION  
 T&D/FUNCTION (TIMELINES ESTIMATED)  
 H&G/COUNTY FUNCTION



# Purchase Order COUNTY OF HIDALGO

PO# 750481

DATE: 09/28/16

PAGE NO: 1 OF 1

PO TYPE:

VENDOR: 312297

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 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 6-1350-419-40-125-035-0-730		
		<i>0-1353-431-00-122-150-0-841</i>	<i>1,782.87</i>	
		<i>0-1350-431-00-124-206-0-710</i>	<i>492,300.10</i>	
		<i>0-1350-419-40-125-035-0-710</i>	<i>1,040,302.76</i>	
		<i>0-1315-431-00-122-150-0-841</i>	<i>170,927.27</i>	

Authorized by:

*Martha L Salazar*