

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

**INVOICE #:** 11328861 ✓  
**INVOICE DATE:** 01/31/22 ✓

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

**JOB:** 161502  
 Bus 281/SH 107 Roadway Drainag  
 Improvements Project  
 From: Bus 281-W to US 281  
 PO#788634, TX ✓

RECEIVED FEB 07 2022  
*JG*

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of January 2022. ✓						
Work Authorization #2 - PS&E, Signal Design, Geotechnical Testing, Field Surveys and ROW Mapping for Phase II.						
13002-ROW Mapping	20,413.40 ✓	15,310.05 ✓		15,310.05 ✓	75.0	5,103.35 ✓
13020-ROW Map/Sub	38,500.00 @	28,875.00 ✓		28,875.00 ✓	75.0	9,625.00 ✓
15006-Field Surveys	52,491.60 ✓	52,491.60 ✓		52,491.60 ✓	100.0	
15060-Dsgn Srvy/SUB	99,783.00 @	99,783.00 ✓		99,783.00 ✓	100.0	
16004-PS&E Developm	1,474,666.00 ✓	1,364,066.05 ✓	36,866.65 ✓	1,400,932.70 ✓	95.0	73,733.30 ✓
16006-Plans to TxDot	66,000.00 ✓	59,400.00 ✓		59,400.00 ✓	90.0	6,600.00 ✓
16202-Pvmt Mrkings	16,847.45 ✓	6,738.98 ✓		6,738.98 ✓	40.0	10,108.47 ✓
16203-Sgnl/Illumin	30,288.30 ✓	12,115.32 ✓		12,115.32 ✓	40.0	18,172.98 ✓
16205-Signal Design	56,121.16 ✓	22,448.46 ✓		22,448.46 ✓	40.0	33,672.70 ✓
16220-Pvmt Mrkng/SUB	55,152.54 ✓	25,704.90 ✓		25,704.90 ✓	46.6	29,447.64 ✓
16230-Sgnl Illum/SUB	81,711.70 ✓	9,109.21 ✓		9,109.21 ✓	11.1	72,602.49 ✓
16250-Sgnl Dsgn/SUB	170,878.85 ✓	17,999.53 ✓		17,999.53 ✓	10.5	152,879.32 ✓
33001-Geotech Testin	95,000.00 ✓	95,000.00 ✓		95,000.00 ✓	100.0	
<b>TOTALS:</b>	<b>2,257,854.00</b> ✓	<b>1,809,042.10</b> ✓	<b>36,866.65</b> ✓	<b>1,845,908.75</b> ✓	<b>81.8</b>	<b>411,945.25</b> ✓

ORIGINAL CONTRACT SUM \$ 2,257,854.00 ✓  
 CHANGE BY CHANGE ORDER \$ 0.00 ✓  
 CONTRACT SUM TO DATE \$ 2,257,854.00 ✓  
 TOTAL COMPLETED TO DATE \$ 1,845,908.75 ✓  
 LESS PREVIOUS INVOICES \$ 1,809,042.10 ✓  
 CURRENT PAYMENT DUE \$ 36,866.65 ✓

*[Signature]*  
 PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY:  
*Lupita Garza* ON 2/7/22  
 GOODS/SERVICES RECEIVED BY:  
*Armando Garza* ON 01/01-31/22

PO # 788634  
2 - 1315-431-00-122-150-0-841  
 Req # 381755  
 \$ 36,866.65

*2/17/22*



February 1, 2022

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

**RE: SH 107/Bus 281 Intersection & Drainage Improvements (Limits: At Courthouse Square & Outfall) – WA #2 PO#788634 - L&G Project#161502**

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.


**Work Authorization #2 – PS&E, Signal Design, Geotechnical Testing, Field Surveys and ROW Mapping for Phase II**

		<b>% Complete</b>
<b>FC 13002 ~ ROW MAP</b>		
<b>NO UPDATE:</b> L&G has continued review of the project basemap provided by ROWSS along with the existing ROW files. The existing ROW has been referenced on the on-going Plan and Profile Sheets as contracts are developed with surveyor.	<b>L&amp;G</b>	<b>75%</b>
<b>FC 13020 ~ ROW MAP / SUB</b>		
<b>NO UPDATE:</b> The existing ROW survey for SH 107 and the drainage outfall is complete. The office staff is completing the details and descriptions.	<b>ROWSS</b>	<b>75%</b>
<b>FC 15006 ~ FIELD SURVEYS</b>		
<b>NO UPDATE:</b> L&G provided final review of ROWSS's submittals. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 15060 ~ FIELD SURVEYS / SUB</b>		
<b>NO UPDATE:</b> ROWSS has completed the all sub-tasks. This task is complete	<b>ROWSS</b>	<b>100%</b>
<b>FC 16004 ~ PS&amp;E DEVELOPMENT</b>		
<b>UPDATE:</b> L&G continues work on the plan set and is developing the following plan sheets: Title Sheet, Index of Sheets, Project Layout, Typical Sections, TCP Sequence of Construction, TCP Layouts, P&P's, & Culvert Layouts. L&G received direction from the City of Edinburg on the access of the side streets and will incorporate those parameters into the design. L&G continues to work toward a final submittal.	<b>L&amp;G</b>	<b>95%</b>

<b>FC 16006 ~ PLANS SUBMITTED TO TxDOT</b>		
<b>NO UPDATE:</b> L&G has provided a FINAL SIGNED/SEAL Change Order plan set to TxDOT for review/approval. L&G continues to coordinate the design with TxDOT to avoid utility conflict.	<b>L&amp;G</b>	<b>90%</b>
<b>FC 16202 ~ PAVEMENT MARKINGS</b>		
<b>NO UPDATE:</b> L&G has provided ETSI with all of the roadway files and edge of pavement for their use in the pavement marking details. L&G continues to provide guidance to ETSI on their pavement marking layouts.	<b>L&amp;G</b>	<b>40%</b>
<b>FC 16203 ~ SIGNAL / ILLUMINATION</b>		
<b>NO UPDATE:</b> L&G has provided ETSI with all of the roadway and plan view files for their use in the illumination layouts. L&G continues to provide guidance to ETSI on their illumination layouts.	<b>L&amp;G</b>	<b>40%</b>
<b>FC 16205 ~ SIGNAL DESIGN</b>		
<b>NO UPDATE:</b> L&G has provided ETSI with all of the roadway and intersection files for their use in the signal design. L&G continues to provide guidance to ETSI on their signal layouts.	<b>L&amp;G</b>	<b>40%</b>
<b>FC 16220 ~ PAVEMENT MARKINGS / SUB</b>		
<b>NO UPDATE:</b> ETSI has begun to develop sheets associated with this task	<b>ETSI</b>	<b>46.6%</b>
<b>FC 16230 ~ SIGNAL / ILLUMINATION / SUB</b>		
<b>NO UPDATE:</b> ETSI has completed a field investigation and is developing an Illumination Schematic. ETSI is developing exhibits for different alternatives and comparative cost estimates	<b>ETSI</b>	<b>11.1%</b>
<b>FC 16250 ~ SIGNAL DESIGN</b>		
<b>NO UPDATE:</b> ETSI has is in the process of completing field investigations and has begun to develop sheets associated with this task	<b>ETSI</b>	<b>10.5%</b>
<b>FC 33001 ~ GEOTECHNICAL TESTING</b>		
<b>NO UPDATE:</b> Task is complete.	<b>L&amp;G</b>	<b>100%</b>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,

  
Reza Badiozamani, P.E., CFM  
Project Manager



# Purchase Order COUNTY OF HIDALGO

PO# 788634

DATE: 11/02/18

PAGE NO: 1 of 1

PO TYPE:

VENDOR: 280046

REQ: 00381755

PHONE: (956) 565-9813

Fax: (956) 565-6746

EMAIL:

SHIP TO: HIDALGO CO. PCT 2

300 WEST HALL ACRES, SUITE G  
PHARR TX 78577

L & G CONSULTING ENGINEERS, INC.  
2100 W. EXPRESSWAY 83  
MERCEDDES TX 78570

CONTACT: ARMANDO GARZA (956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

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

**SPECIAL INSTRUCTIONS:**

**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		
		WORK AUTHORIZATION APPROVED BY CC 8/21/18 AI#66211		
		C-16-199-07-19 EXPIRES		
		BUS 281/SH107 ROAD AND DRAINAGE IMPROVEMENT PROJECT		
1.00	LOT	CC WORK AUTHORIZATION NO 2 TO PROVIDE ENGINEERING SERVICES REQUIRED FOR THE PREPARATION OF THE PS&E, FIELD SURVEYS, AND ROW MAP ASSOCIATED WITH THE BUS 281/ SH 107 ROADWAY AND DRAINAGE IMPROVEMENT PROJECT	2,257,854.0000	2,257,854.00
		<b>TOTAL:</b>		2,257,854.00
		***** For Hidalgo County use only		
		2 8-1353-431-00-122-150-0-841	<del>2,257,854.00</del>	1,047,247.49
		2-1315-431-00-122-150-0-841		1,210,606.51

**SCANNED**  
11/7/18

2018 NOV 7 AM 8:58

HIDALGO COUNTY  
PRECINCT NO. 2

Authorized by:

*Martha Salazar*