

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

**INVOICE #: 11327384**  
**INVOICE DATE: 01/31/19**

**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

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of January 2019.						
Work Authorization #2 - PS&E, Signal Design, Geotechnical Testing, Field Surveys and ROW Mapping for Phase II.						
13002-ROW Mapping	20,413.40				0.0	20,413.40
13020-ROW Map/Sub	38,500.00				0.0	38,500.00
15006-Field Surveys	52,491.60				0.0	52,491.60
15060-Dsgn Srvy/SUB	99,783.00	70,927.00		70,927.00	71.1	28,856.00
16004-PS&E Developm	1,474,666.00	368,666.50	73,733.30	442,399.80	30.0	1,032,266.20
16006-Plans to TxDot	66,000.00	6,600.00	6,600.00	13,200.00	20.0	52,800.00
16202-Pvmt Mrkings	16,847.45	4,211.86		4,211.86	25.0	12,635.59
16203-Sgnl/Illumin	30,288.30	7,572.08		7,572.08	25.0	22,716.22
16205-Signal Design	56,121.16	14,030.29		14,030.29	25.0	42,090.87
16220-Pvmt Mrkng/SUB	55,152.54				0.0	55,152.54
16230-Sgnl Illum/SUB	81,711.70				0.0	81,711.70
16250-Sgnl Dsgn/SUB	170,878.85				0.0	170,878.85
33001-Geotech Testin	95,000.00				0.0	95,000.00
<b>TOTALS:</b>	<b>2,257,854.00</b>	<b>472,007.73</b>	<b>80,333.30</b>	<b>552,341.03</b>	<b>24.5</b>	<b>1,705,512.97</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 \$ 552,341.03  
 LESS PREVIOUS INVOICES \$ 472,007.73  
 CURRENT PAYMENT DUE \$ 80,333.30

  
 PROJECT MANAGER'S SIGNATURE

PO # 788634  
9 -1353-431-00-122-150 -0-841  
 Req # 381755  
 \$80,333.30

INVOICE RECEIVED BY:  
Lori Morales ON 2/15/19  
 GOODS/SERVICES RECEIVED BY:  
Armando Garza ON 01/01-31/19

DA 2/15/19



February 1, 2019

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.

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

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

		% Complete
<b>FC 13002 ~ ROW MAP</b>		
<b>NO UPDATE:</b> This task has not begun.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 13020 ~ ROW MAP / SUB</b>		
<b>NO UPDATE:</b> This task has not begun	<b>ROWSS</b>	<b>0%</b>
<b>FC 15006 ~ FIELD SURVEYS</b>		
<b>UPDATED:</b> L&G has provided ROWSS with all relevant data and has reviewed their preliminary data.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 15060 ~ FIELD SURVEYS / SUB</b>		
<b>UPDATED:</b> ROWSS has completed the primary and secondary control and all of the field work. They continue to process all of the field data.	<b>ROWSS</b>	<b>71.1%</b>
<b>FC 16004 ~ PS&amp;E DEVELOPMENT</b>		
<b>UPDATED:</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 held a design meeting with TxDOT on the 28 <sup>th</sup> where new design parameters around the square were discussed.	<b>L&amp;G</b>	<b>30%</b>

<b>FC 16006 ~ PLANS SUBMITTED TO TxDOT</b>		
<b>UPDATED:</b> L&G has coordinated with TxDOT on the traffic counts and ESAL's to be used in the pavement section for the plan set as well as the project specifications and design parameters. L&G held a design meeting with TxDOT on the 28 <sup>th</sup> where new design parameters around the square were discussed.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 16202 ~ PAVEMENT MARKINGS</b>		
<b>UPDATED:</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>25%</b>
<b>FC 16203 ~ SIGNAL / ILLUMINATION</b>		
<b>UPDATED:</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>25%</b>
<b>FC 16205 ~ SIGNAL DESIGN</b>		
<b>UPDATED:</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>25%</b>
<b>FC 16220 ~ PAVEMENT MARKINGS / SUB</b>		
<b>NO UPDATE:</b> This task has not begun	<b>ETSI</b>	<b>0%</b>
<b>FC 16230 ~ SIGNAL / ILLUMINATION / SUB</b>		
<b>NO UPDATE:</b> This task has not begun	<b>ETSI</b>	<b>0%</b>
<b>FC 16250 ~ SIGNAL DESIGN</b>		
<b>NO UPDATE:</b> This task has not begun	<b>ETSI</b>	<b>0%</b>
<b>FC 33001 ~ GEOTECHNICAL TESTING</b>		
<b>NO UPDATE:</b> This task has not begun	<b>L&amp;G</b>	<b>0%</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