

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

INVOICE #: 11327532
INVOICE DATE: 04/30/19

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 April 2019.						
Work Authorization #2 - PS&E, Signal Design, Geotechnical Testing, Field Surveys and ROW Mapping for Phase II.						
13002-ROW Mapping	20,413.40	4,082.68		4,082.68	20.0	16,330.72
13020-ROW Map/Sub	38,500.00	7,700.00		7,700.00	20.0	30,800.00
15006-Field Surveys	52,491.60	39,368.70		39,368.70	75.0	13,122.90
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	589,866.40	73,733.30	663,599.70	45.0	811,066.30
16006-Plans to TxDot	66,000.00	13,200.00		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-Signl/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	28,500.00		28,500.00	30.0	66,500.00
TOTALS:	2,257,854.00	779,459.01	73,733.30	853,192.31	37.8	1,404,661.69

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 \$ 853,192.31 ✓
 LESS PREVIOUS INVOICES \$ 779,459.01 ✓

 CURRENT PAYMENT DUE \$ 73,733.30 ✓

PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY:
Lori Cantu ON 05/02/19
 GOODS/SERVICES RECEIVED BY:
Armando Garza ON 04/01-30/19

PO # 788634
9 -1353-431-00-122-150 -0-841
 Req # 381755
\$73,733.30



May 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 the month of April 2019.

- 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
FC 13002 ~ ROW MAP		
NO UPDATE: The existing ROW has been referenced on the on-going Plan and Profile Sheets as contracts are developed with surveyor.	L&G	20%
FC 13020 ~ ROW MAP / SUB		
NO UPDATE: The existing ROW survey for SH 107 and the drainage outfall is complete. The office staff is completing the details and descriptions.	ROWSS	20%
FC 15006 ~ FIELD SURVEYS		
NO UPDATE: L&G has reviewed ROWSS's submittals and has provided them with the needed design files to complete their work.	L&G	75%
FC 15060 ~ FIELD SURVEYS / SUB		
NO UPDATE: ROWSS has completed the primary and secondary control and all of the field work. They continue to process all of the field data.	ROWSS	71.1%
FC 16004 ~ PS&E DEVELOPMENT		
UPDATED: 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	45%

FC 16006 ~ PLANS SUBMITTED TO TxDOT		
NO UPDATE: 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 th where new design parameters around the square were discussed.	L&G	20%
FC 16202 ~ PAVEMENT MARKINGS		
NO UPDATE: 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.	L&G	25%
FC 16203 ~ SIGNAL / ILLUMINATION		
NO UPDATE: 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.	L&G	25%
FC 16205 ~ SIGNAL DESIGN		
NO UPDATE: 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.	L&G	25%
FC 16220 ~ PAVEMENT MARKINGS / SUB		
NO UPDATE: This task has not begun	ETSI	0%
FC 16230 ~ SIGNAL / ILLUMINATION / SUB		
NO UPDATE: This task has not begun	ETSI	0%
FC 16250 ~ SIGNAL DESIGN		
NO UPDATE: This task has not begun	ETSI	0%
FC 33001 ~ GEOTECHNICAL TESTING		
NO UPDATE: L&G has begun preliminary investigation of soils based on Soil Survey. L&G has analyzed traffic data pavement and has developed draft pavement designs (flexible and rigid).	L&G	30%

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# 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 ✓
MERCEDES 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
		TOTAL:		2,257,854.00
		***** <div style="display: flex; justify-content: space-between; align-items: center;"> 9 For Hidalgo County use only </div> 8-1353-431-00-122-150-0-841	2,257,854.00	

2018 NOV 2 AM 8 58

SCANNED
11/7/18

HIDALGO COUNTY
PRECINCT NO. 2

Authorized by: Martha Salazar