



L&G Engineering

Transportation Consultants

July 1, 2016

Commissioner Joseph Palacios
Hidalgo County Precinct 4
1051 N. Doolittle Rd
Edinburg, TX 78542

**RE: Mile 5 Project (From Taylor Rd. to FM 2220 (Ware Rd.))
PO#740893 - L&G Project#160201**

Dear Commissioner Palacios:

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 June 2016.

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

RECEIVED
 JUL 01 2016
 BY: *J. Lucio*

Work Authorization #1

FC 11002 ~ SCHEMATIC FOR ROADWAY		% Complete
L&G has developed a preliminary best fit alignment for 100-ft of ROW. L&G had previously developed a preliminary best fit alignment for 80-ft of ROW. After discussions with City, State, and County representatives it was decided that the best typical section would be the 100-ft ROW typical. A meeting was held with Sharyland Water Supply company to discuss the impact that the new roadway/Right-of-Way would have to their facilities. After that meeting the schematic was adjusted to 100-ft or ROW through their facility. The schematic has been submitted to TxDOT for their review and concurrence on the alignment.	L&G	60%
FC 11004 ~ SCHEMATIC DESGIN FOR 3-8x8 SIPHON w/48" STEEL PIPE BYPASS		
The conceptual schematic of the irrigation canal crossings has been updated. Due to scheduling conflicts a meeting with the irrigation district to discuss the modification to the existing Siphon was not held. We will be scheduling a meeting this month with the irrigation district.	L&G	10%
FC 11005 ~ PRELIMINAY COMPENSABLE UTILITY IDENTIFICTION ON SCHEMATIC		
After identifying the utilities on the preliminary schematic from our database, a field visit was made to the project to make a visual inspection for those utilities as well as any other utilities that are present on the project, compensable or permitted. Any utilities located on our visual inspection will be contacted to discuss compensability. No Update.	L&G	35%

FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)		
The appraisal district database for property ownership was placed on the preliminary schematic. The Carson maps all along the project have been downloaded. The Carson Maps were reviewed and the ROW information that was shown on the Carson Maps was placed onto the schematic. The ownership identification was updated based off of meetings held with Sharyland Water Supply company, the City of Alton, the City of McAllen, and the County. The Carson Maps were reviewed a second time to ensure that the existing ROW and property owners were shown correctly.	L&G	90%
FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA		
A second meeting was held with TxDOT in an effort to correlate the schematic as proposed by TxDOT, Hidalgo County Pct#3, Hidalgo County Pct#4 and the City of McAllen. Information that was gathered at the first meeting was integrated into the schematic for the second meeting. No Update.	L&G	15%
FC 12001 ~ ENVIRONMENTAL ASSESSMENT WITH TxDOT		
L&G conducted preliminary field work and developed a matrix of the 80 vs. 100-foot-wide ROW. L&G has begun work on the scoping document and scope development tool. L&G is coordinating with TxDOT to schedule a scoping meeting.	L&G	10%
FC 12002 ~ PUBLIC INVOLVMENT WITH STAKEHOLDES AND 1 PUBLIC MEETING		
This task has not begun.	L&G	0%
FC 12003 ~ PUBLIC INVOLVMENT TO ADDRESS PUBLIC HEARING		
This task has not begun.	L&G	0%
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
This task has not begun.	L&G	0%
FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS		
This task has not begun.	L&G	0%
FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS		
This task has not begun.	L&G	0%
FC 12070 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH /SUB		
This task has not begun.	AmaTerra	0%

FC 16101 ~ HYDROLOGICAL MAP FOR 1 DITCH & IRRIGATION STRUCTURE		
The Preliminary Hydrologic Map has been updated. With the use of Lidar information contours were created. From those contours drainage lines and drainage areas were created. L&G then modified those areas based off of the projects location to the irrigation canals and drainage ditches. The Hydrologic Map was submitted to TxDOT (with the schematic) for their review and concurrence. Coordination with the Hidalgo County Drainage District #1 has been on going. We will continue to develop the Hydrologic Map in preparation for the upcoming public meeting. Due to the drop in elevation from the beginning of the project to the end of the project it looks as if the entire project can be drained to one outfall.	L&G	50%

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

Sincerely,



Armando Sandoval, P.E.
Project Manager

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

INVOICE #: 11325721
INVOICE DATE: 06/30/16

BILL TO: 84
Hidalgo County Pct #4
c/o Commission Joseph Palacios
1051 N. Doolittle Rd.
Edinburg, TX 78541

JOB: 160201
Mile 5 Project WA#1
From: Taylor Rd to FM 2220
PO#740893

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of June 2016.						
11002-Schm for Rdwy	85,600.00	25,680.00 ✓	25,680.00 ✓	51,360.00	60.0	34,240.00
11004-Schm for Siphon	90,000.00	4,500.00 ✓	4,500.00 ✓	9,000.00	10.0	81,000.00
11005-Pre Comp Utilt	54,000.00	18,900.00 ✓		18,900.00	35.0	35,100.00
11007-Office Srvy	42,000.00	25,200.00 ✓	12,600.00 ✓	37,800.00	90.0	4,200.00
11009-Schm TxDOT/Cty	30,000.00	4,500.00 ✓		4,500.00	15.0	25,500.00
12001-EA Reports	97,920.00	9,792.00 ✓		9,792.00	10.0	88,128.00
12002-Pub Invt (PM)	57,600.00				0.0	57,600.00
12003-Pub Invt (PH)	36,000.00				0.0	36,000.00
12007-Arch & Hist	19,036.00				0.0	19,036.00
12008-Eng/Pub Mtgs	33,750.00				0.0	33,750.00
12009-Eng/Pub Hearin	36,000.00				0.0	36,000.00
12070-Arch & Hist/SU	5,964.00				0.0	5,964.00
16101-Hydro Map	84,000.00	21,000.00	21,000.00	42,000.00	50.0	42,000.00
TOTALS:	671,870.00	109,572.00	63,780.00 ✓	173,352.00	25.8	498,518.00 ✓

ORIGINAL CONTRACT SUM \$ 671,870.00
CHANGE BY CHANGE ORDER \$ 0.00
CONTRACT SUM TO DATE \$ 671,870.00
TOTAL COMPLETED TO DATE \$ 173,352.00
LESS PREVIOUS INVOICES \$ 109,572.00

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 63,780.00 ✓

EXHIBIT "C"
WORK SCHEDULE
MILE 5 Project
From Taylor Road to FM 2220 (Ware Road)

TASK AND DESCRIPTION	FIRM	2016												2017											
		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	
<u>WORK AUTHORIZATION NO. 1</u>																									
<u>Phase I: EA, PUBLIC INVOLVEMENT, SCHEMATIC</u>																									
<u>from Taylor Road to FM 2220 (Ware Road)</u>																									
Pre-design Meeting with TxDOT																									
Develop Alternatives & Matrix	L&G																								
Develop & Submit Schematic	L&G																								
TxDOT Review																									
Advertise & Conduct Public Meeting	L&G																								
Revise & Submit Final Schematic for FHWA approval	L&G																								
FHWA/TxDOT Review & Revisions	TxDOT																								
TxDOT Schematic Approval	TxDOT																								
FHWA Schematic Approval	FHWA																								
Process Technical Reports	TxDOT																								
Agency Coordination	TxDOT																								
Administratively Complete Document	TxDOT																								
Environmental Decision	TxDOT																								
Hydrological Map	L&G																								
Preliminary Compensable Utilities	L&G																								

L&G Engineering Tasks
 TxDOT Tasks



Purchase Order
COUNTY OF HIDALGO

PO# 740893

DATE: 03/30/16

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 280046 REQ: 00294467

PHONE: (956) 565-9813

Fax: (956) 565-6746

EMAIL:

SHIP TO: HIDALGO CO. PCT 4

1051 N. DOOLITTLE

EDINBURG TX 78542

L & G CONSULTING ENGINEERS, INC.

2100 W. EXPRESSWAY 83

MERCEDES TX 78570

CONTACT: VDavis

(956) 383-3112

SITE: COMMISSIONER, PRECINCT 4

CONTRACT NO: C-16-049-02-16

SPECIAL INSTRUCTIONS: Pct. 4 Req # 342

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. Our 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-16-049-02-16 (02/16/16 - 02/15/21) Approved CC 02/16/2016 For: Professional Engineering Services required for the "Mile 5 from Taylor Road to FM 2220 (Ware Road)"		
1.00	EACH	CC WA #1 for Segment 3- Professional Engineering Services required for the "Mile 5 from Taylor Road to FM 2220 (Ware Road)" project for Hidalgo County Precinct No. 4.	671,870.00	671,870.00
		TOTAL:		671,870.00
		***** For Hidalgo County use only 6-1347-431-00-124-169-0-721 671,870.00		

Authorized by: Martha Salazar mlw