



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:

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

SHIP TO: HIDALGO CO. PCT 4
 1051 N. DOOLITTLE
 EDINBURG TX 78542

CONTACT: Vdavis (956) 383-3112

SITE: COMMISSIONER, PRECINCT 4

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

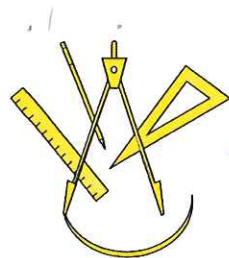
SPECIAL INSTRUCTIONS: Pct. 4 Reg # 342

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. 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-16-049-02-16 (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 mlr



L&G Engineering

Transportation Consultants

September 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 July 2016.

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

Work Authorization #1

FC 11002 ~ SCHEMATIC FOR ROADWAY		% Complete
<p>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 Engineering is still waiting for comments on the schematic from TxDOT. No Update.</p>	<p>L&G</p>	<p>60%</p>
<p>FC 11004 ~ SCHEMATIC DESIGN FOR 3-8x8 SIPHON w/48" STEEL PIPE BYPASS</p>		
<p>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. No Update.</p>	<p>L&G</p>	<p>10%</p>

FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION 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. The utilities located on our visual inspection were contacted and were asked to provide proof of interest for their lines so that we could determine if they were compensable. No Update.	L&G	55%
FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)		
Any utilities thought to be compensable that were identified by field visits, were contacted and asked to provide any documentation that shows proof of interest. No Update.	L&G	95%
FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA		
Schematic was submitted to TxDOT for their review and concurrence. 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. No Update.	L&G	10%
FC 12002 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
L&G has met with TxDOT, City of Alton and Hidalgo county on several occasions to discuss the proposed ROW and proposed typical sections and discussion on setting public meeting dates. In addition, L&G has met on several occasions with Hidalgo County to discuss drawing issues and other items pertaining to the project.	L&G	20%
FC 12003 ~ PUBLIC INVOLVEMENT 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 ongoing. 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. Drainage calculations and additional information is being added to the hydrologic map. No Update.	L&G	60%

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

Sincerely,



Armando J. 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 #: 11325885
INVOICE DATE: 08/31/16

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 August 2016.						
11002-Schm for Rdwy	85,600.00	51,360.00 ✓		51,360.00 ✓	60.0	34,240.00
11004-Schm for Sipho	90,000.00	9,000.00 ✓		9,000.00 ✓	10.0	81,000.00
11005-Pre Comp Utilt	54,000.00	29,700.00 ✓		29,700.00	55.0	24,300.00
11007-Office Srvy	42,000.00	39,900.00 ✓		39,900.00	95.0	2,100.00
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		11,520.00	11,520.00	20.0	46,080.00
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	50,400.00		50,400.00	60.0	33,600.00
TOTALS:	671,870.00	194,652.00 ✓	11,520.00 ✓	206,172.00	30.7	465,698.00

ORIGINAL CONTRACT SUM \$ 671,870.00
CHANGE BY CHANGE ORDER \$ 0.00
CONTRACT SUM TO DATE \$ 671,870.00
TOTAL COMPLETED TO DATE \$ 206,172.00
LESS PREVIOUS INVOICES \$ 194,652.00

CURRENT PAYMENT DUE \$ 11,520.00


PROJECT MANAGER'S SIGNATURE

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

TASK AND DESCRIPTION	FIRM	2016												2017												20
		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