



Purchase Order
COUNTY OF HIDALGO

PO# 740893

DATE: 03/30/16

PAGE NO: 1 OF 1

PO TYPE:

VENDOR: 280048

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

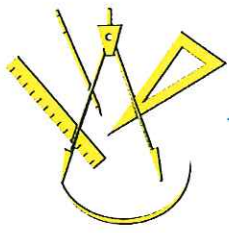
SPECIAL INSTRUCTIONS: Pct. 4 Req # 342

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. The Order is 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 L. Salazar



L&G Engineering

Transportation Consultants

October 3, 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 September 2016.

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

Work Authorization #1

		% Complete
FC 11002 ~ SCHEMATIC FOR ROADWAY		
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.	L&G	60%
FC 11004 ~ SCHEMATIC DESIGN 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. No Update.	L&G	10%

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 & THE CITY OF MCALLEN		
Schematic was submitted to TxDOT for their review and concurrence. The City of McAllen, TxDOT, Pct.#4 were present at the TxDOT meeting where the schematic to be presented at the Public Meeting was displayed. Comments were made and incorporated by L&G.	L&G	30%
FC 12001 ~ ENVIRONMENTAL ASSESSMENT WITH TxDOT		
L&G has prepared the scoping document and scope development tool. L&G has requested a scoping meeting with TxDOT.	L&G	20%
FC 12002 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
L&G has coordinated with TxDOT to set a public meeting date. L&G has begun drafting the public meeting notices and creating a mailing list of adjacent property owners.	L&G	30%
FC 12003 ~ PUBLIC INVOLVEMENT TO ADDRESS PUBLIC HEARING		
This task has not begun.	L&G	0%
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
L&G has submitted the fact sheet, shapefiles, draft schematic, and typical sections to the Sub for project initiation.	L&G	10%

FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS		
L&G has presented and provided a copy of the schematic to Pct#4, McAllen, and TxDOT for the January 2017 Public Meeting.	L&G	20% ✓
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 #: 11325908
INVOICE DATE: 09/30/16

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 September 2016.						
11002-Schm for Rdwy	85,600.00	51,360.00		51,360.00	60.0	34,240.00
11004-Schm for Siphon	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	9,000.00	30.0	21,000.00
12001-EA Reports	97,920.00	9,792.00	9,792.00	19,584.00	20.0	78,336.00
12002-Pub Invmt (PM)	57,600.00	11,520.00	5,760.00	17,280.00	30.0	40,320.00
12003-Pub Invmt (PH)	36,000.00				0.0	36,000.00
12007-Arch & Hist	19,036.00		1,903.60	1,903.60	10.0	17,132.40
12008-Eng/Pub Mtgs	33,750.00		6,750.00	6,750.00	20.0	27,000.00
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	206,172.00	28,705.60	234,877.60	35.0	436,992.40

ORIGINAL CONTRACT SUM \$ 671,870.00
CHANGE BY CHANGE ORDER \$ 0.00
CONTRACT SUM TO DATE \$ 671,870.00
TOTAL COMPLETED TO DATE \$ 234,877.60
LESS PREVIOUS INVOICES \$ 206,172.00


PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 28,705.60

EXHIBIT "C"
WORK SCHEDULE
FM 676 (MILE 5) Project
From SH 107 (Conway) to Taylor Road

TASK AND DESCRIPTION	FIRM	2016												2017										
		JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
<u>WORK AUTHORIZATION NO. 1</u>																								
<u>SCHEMATIC</u>																								
<u>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																							
Opportunity for Public Hearing	TxDOT																							
Environmental Decision	TxDOT																							
Hydrological Map	L&G																							
Preliminary Compensable Utilities	L&G																							

L&G Engineering Tasks
 TxDOT Tasks