

Requisition

Req # 00294467

PO # 740893

Date: 03/08/16

Bill To: x
x

Vendor: 280046
L & G CONSULTING ENGINEERS, INC.
2100 W. EXPRESSWAY 83
MERCEDDES TX 78570
FAX (956)565-6746

Ship To: HIDALGO CO. PCT 4
1051 N. DOOLITTLE
EDINBURG TX 78542

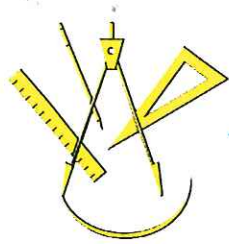
Contact: VDavis
956-383-3112

Contract No: C-16-049-02-16

Special Instructions:
Pct. 4 Req # 342

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1.00	EACH	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)" DO NOT DUPLICATE ORDER		
		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 Precince No. 4.	671,870.00	671,870.00
1.00		06/08/16 PARTIAL LIQUIDATION \$587886.25 WHICH CONSIST OF THE CITY'S PORTION OF 87.5% TO BE TRANSFERRED TO OBJ 841 B#004196 ERC		.00
		Account No	Encumbrance	
		6-1347-431-00-124-169-0-721	83,983.75	
		6-1347-431-00-124-169-0-841	587,886.25	
			Freight	.00
			Total	671,870.00

Authorized By: _____



L&G Engineering

November 1, 2016 **Transportation Consultants**

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 October 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>	L&G	60%
<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. Several attempts have been made to set up a meeting with the irrigation district, but we have been unable to get the irrigation district to agree on a meeting time. We will continue to try to schedule a meeting to discuss the project with the irrigation district.</p>	L&G	20% +

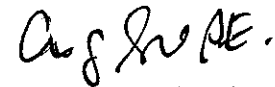
Handwritten mark resembling the number 2.

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)		
We have downloaded and reviewed all of the Carson Maps along the project. We have completed the preliminary ownership identification for the schematic.	L&G	100% +
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. No Update.	L&G	30%
FC 12001 ~ ENVIRONMENTAL ASSESSMENT WITH TxDOT		
L&G has finalized the scoping document and scope development tool. L&G has scheduled a scoping meeting with TxDOT for 11/9/16.	L&G	30% +
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

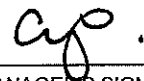
INVOICE #: 11325965
INVOICE DATE: 10/31/16

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 October 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	18,000.00	20.0	72,000.00
11005-Pre Comp Utilit	54,000.00	29,700.00		29,700.00	55.0	24,300.00
11007-Office Srvy	42,000.00	39,900.00	2,100.00	42,000.00	100.0	
11009-Schm TxDOT/Cty	30,000.00	9,000.00		9,000.00	30.0	21,000.00
12001-EA Reports	97,920.00	19,584.00	9,792.00	29,376.00	30.0	68,544.00
12002-Pub Invt (PM)	57,600.00	17,280.00		17,280.00	30.0	40,320.00
12003-Pub Invt (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	234,877.60	20,892.00	255,769.60	38.1	416,100.40

ORIGINAL CONTRACT SUM \$ 671,870.00
CHANGE BY CHANGE ORDER \$ 0.00
CONTRACT SUM TO DATE \$ 671,870.00
TOTAL COMPLETED TO DATE \$ 255,769.60
LESS PREVIOUS INVOICES \$ 234,877.60



PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 20,892.00

EXHIBIT "C"
WORK SCHEDULE
FM 676 (MILE 5) Project
From Taylor Rd. to FM 2220 (Ware Rd.)

TASK AND DESCRIPTION	FIRM	2016												2017												2018										
		JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
<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