

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

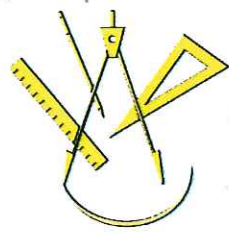
Contact: VDavis
956-383-3112

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	671,870.00	671,870.00
1.00		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. 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
		<u>Account No</u>	<u>Encumbrance</u>	
		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

January 3, 2017

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 December 2016.

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

Work Authorization #1

FC 11002 ~ SCHEMATIC FOR ROADWAY		% Complete
<p>TxDOT sent L&G Engineering comments on the schematic. L&G Engineering reviewed the comments and are in agreement with them. Based off of the written comments received from TxDOT a PDF of the schematic was redlined. The redlines have been incorporated into the DGN schematic. A new roll plot of the schematic has been produced and has been submitted to TxDOT, for their final approval to show at the public meeting, along with L&G's responses to the comments that were received.</p>	L&G	80%
<p>FC 11004 ~ SCHEMATIC DESIGN FOR 3-8x8 SIPHON w/48" STEEL PIPE BYPASS</p>		
<p>L&G Engineering is still attempting to set up a meeting with the Irrigation district to discuss the irrigation crossing. After field visits of the area/structure in question it was determined that the irrigation crossing is a simple concrete flat slab (3) span on a concrete substructure. The BRINSAP file for this structure was requested from TxDOT. TxDOT was able to supply L&G Engineering with the BRINSAP file for the structure. Bridge typical sections were created, and a preliminary construction phasing of the proposed bridge has been discussed.</p>	L&G	40%

FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC		
L&G Engineering continues to gather information on the compensable utilities. Our utility coordinator has been speaking with the utility companies.	L&G	80%
FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)		
This task is complete.	L&G	100%
FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA & THE CITY OF MCALLEN		
Comments were received from TxDOT. Those comments were incorporated into the schematic. The schematic has been resubmitted to TxDOT for their final concurrence so that we can show the schematic at the public meeting.	L&G	65%
FC 12001 ~ ENVIRONMENTAL ASSESSMENT WITH TxDOT		
L&G scheduled and held a scoping meeting with TxDOT for 11/9/16. The signed scoping document and scope development form have been submitted to TxDOT for their signature. L&G is drafting the technical reports.	L&G	40%
FC 12002 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
L&G has submitted the draft public meeting notices, elected official letters, and presentation to TxDOT for review. L&G has coordinated with the venue to hold the meeting.	L&G	50%
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. No update/no Invoice	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		
TxDOT provided L&G Engineering with comments on the Hydrologic Map. Those comments were incorporated into the Hydrologic Map. Additional information (ditch cross sections, typical sections, drainage calculations, etc...) have been included into the Hydrologic Map. The Hydrologic Map will be resubmitted to TxDOT for their concurrence to be shown at the public meeting.	L&G	80%

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 #: 11326075
INVOICE DATE: 12/31/16

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 December 2016.						
11002-Schm for Rdwy	85,600.00	59,920.00	8,560.00	68,480.00	80.0	17,120.00
11004-Schm for Sippo	90,000.00	18,000.00	18,000.00	36,000.00	40.0	54,000.00
11005-Pre Comp Utilt	54,000.00	40,500.00	2,700.00	43,200.00	80.0	10,800.00
11007-Office Srvy	42,000.00	42,000.00		42,000.00	100.0	
11009-Schm TxDOT/Cty	30,000.00	9,000.00	10,500.00	19,500.00	65.0	10,500.00
12001-EA Reports	97,920.00	39,168.00		39,168.00	40.0	58,752.00
12002-Pub Invmt (PM)	57,600.00	17,280.00	11,520.00	28,800.00	50.0	28,800.00
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	58,800.00	8,400.00	67,200.00	80.0	16,800.00
TOTALS:	671,870.00	293,321.60	59,680.00	353,001.60	52.5	318,868.40

ORIGINAL CONTRACT SUM \$ 671,870.00
CHANGE BY CHANGE ORDER \$ 0.00
CONTRACT SUM TO DATE \$ 671,870.00
TOTAL COMPLETED TO DATE \$ 353,001.60
LESS PREVIOUS INVOICES \$ 293,321.60

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 59,680.00

INVOICE RECEIVED BY:

Tick Piz on 01/04/16
GOODS/SERVICES RECEIVED BY:
on _____

6-1349-431-00-124-169-0-721
Pct. # 342
Pur. Req. # 294467
P.O. # 740893

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