

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

INVOICE #: 11328369
INVOICE DATE: 11/30/20

BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78596

JOB: 090201
FM 493 South WA#1
PO# 617489

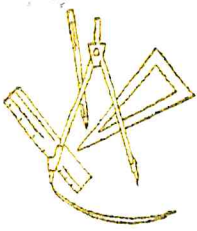
<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of November 2020.						
Work Authorization #1 - Preparation of Schematics, Environmental Assessment, Public Involvement, ROW Mapping, Surveying and Roadway Design for the Reconstruction						
11006-Design Schem	254,000.00	254,000.00		254,000.00	100.0	
12001-EA Reports	60,000.00	60,000.00		60,000.00	100.0	
12002-Pub Involment	10,000.00	10,000.00		10,000.00	100.0	
12040-Cul Resc/Sub	20,000.00	20,000.00		20,000.00	100.0	
13002-Owner Data/Cor	35,000.00	35,000.00		35,000.00	100.0	
15011-Field Sur/Sub	150,000.00	150,000.00		150,000.00	100.0	
16001-Rdwy Dsgn	401,000.00	401,000.00		401,000.00	100.0	
16104-Outfall Design	67,000.00	67,000.00		67,000.00	100.0	
16302-Traf Cntrl Pln	30,000.00	30,000.00		30,000.00	100.0	
16304-Irrigation	32,000.00	32,000.00		32,000.00	100.0	
16306-Qty Specs	30,000.00	30,000.00		30,000.00	100.0	
16307-Utilities	40,000.00	40,000.00		40,000.00	100.0	
3200-Const. Mgrmt	15,000.00	10,800.00	300.00	11,100.00	74.0	3,900.00
TOTALS:	1,144,000.00	1,139,800.00	300.00	1,140,100.00	99.7	3,900.00

ORIGINAL CONTRACT SUM	\$ 1,144,000.00
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 1,144,000.00
TOTAL COMPLETED TO DATE	\$ 1,140,100.00
LESS PREVIOUS INVOICES	\$ 1,139,800.00



PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE	\$ 300.00
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December 1, 2020

Hon. David Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Amy Saenz-Smith or Erica Espinoza
1902 Joe Stevens
Weslaco, TX 78596

**RE: FM 493 (From: US 83 South to Military Hwy)
Work Authorization No. 1, PO# 617489,
C08-417-12-09, L&G Job#090201
CSJ: 0863-01-047**

Dear Commissioner Fuentes:

Attached for your approval is our invoice for services rendered for the month of November 2020. Our office will continue to coordinate the interest of the County with TxDOT during the construction span of this project. The following is attached:

- L & G's Invoice
- Exhibit C "Project Schedule"

Work Authorization #1 – Preparation of Schematics, Environmental Assessment, Public Involvement, ROW Mapping, Surveying, and Roadway Design for the Reconstruction

TASK		% COMPL
FC 11006 – DESIGN SCHEMATICS		
This task is complete.	L&G	100%
FC 12001 – EA REPORTS		
This task is complete.	L&G	100%
FC 12002 – PUBLIC INVOLVEMENT		
This task is complete.	L&G	100%
FC 12040 – CULTURAL RESOURCES		
This task is complete.	L&G	100%
FC 13002 – OWNERSHIP DATA COLLECTION		
This task is complete.	L&G	100%
FC 15011 – SURVEY PLANS AND DESIGN/SUB		
This task is complete.	J.E.S.	100%
FC 16001 – ROADWAY DESIGN		
This task is complete.	L&G	100%
FC 16104 – OUTFALL DESIGN		
This task is complete.	L&G	100%
FC 16302 – TRAFFIC CONTROL PLAN		
This task is complete.	L&G	100%

FC 16304 – IRRIGATION		
This task is complete.	L&G	100%
FC 16306 – QUANTITIES & SPECS		
This task is complete.	L&G	100%
FC 16307 – UTILITIES		
This task is complete.	L&G	100%
FC 32000 – CONSTRUCTION MANAGEMENT		
Contractor continued to maintain barricades. L&G continue coordinating with Mr. Jesus Garcia, P. E., TxDOT Project Manager, to discuss project issues. No issues were discussed this month. As of October 2020, the contract is 72.3.29% complete and approximately 80.41% (661 days) time used of the 842 days in the contract. Contractor continues to perform some roadway work such as Lime Treat Subgrade, Roadway Embankment and Excavation, RC Pipe, Installation of Safety End Treatments, Remove Structures / Pipe and Barricades.	L&G	74.0%

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 565-9813.

Sincerely,

Ricardo Gallaga Jr. P.E.
Project Manager

Attachment

TASK AND DESCRIPTION	FIRM	Task	2019			2020			2021											
			JAN - JUN	JUL - DEC		JAN - JUN	JUL - DEC		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT		
WORK AUTHORIZATION NO. 1																				
Entire Length of Project																				
PROJECT PLANNING																				
Obtain Right of Entry (SURVEYING)	JES	Complete																		
Update Planimetric and DTM files	JES	Complete																		
DESIGN SURVEYS	JES	Complete																		
EXISTING RIGHT-OF-WAY LAYOUT	JES	Complete																		
meetings - w/ Hidalgo County Drainage District No. 1	L&G	Complete																		
meetings w/ City of Donna	L&G	Complete																		
meetings - w/ Precinct No.1	L&G	Complete																		
Hydrologic Map	L&G	Complete																		
Utility Coordination	L&G	Complete																		
Coordination with TXDOT AND COUNTY	L&G	Complete																		
Coordination with 2 Irrigation Districts	L&G	Complete																		
Schematic & Environmental Document Development	L&G	Complete																		
Develop Schematic with outfalls	L&G	Complete																		
Meet w/TXDOT and revise schematic as per comments	L&G	Complete																		
TXDOT and COUNTY approves Schematic	TXDOT	Complete																		
Draft Environmental Document, Field Visits, etc	L&G	Complete																		
Submit Draft EA to District for 1st review	L&G	Complete																		
Public Meeting	TXDOT	Complete																		
District Review/Revisions	TXDOT	Complete																		
ENV Review/Revisions	TXDOT	Complete																		
Revisions as per ENV comments	L&G	Complete																		
Agency Coordination	TXDOT	Complete																		
FHWA Review/Revisions	TXDOT	Complete																		
Afford an Opportunity for Public Hearing	TXDOT	Complete																		
Fonsi	TXDOT	Complete																		
PS&E																				
TXDOT and COUNTY review of outfall locations	L&G	Complete																		
Complete Intersection Layouts	L&G	Complete																		
Design Hydraulic Structures, Outfalls, etc	L&G	Complete																		
Design Roadway	L&G	Complete																		
Signing, Pavement Markings, and Signals	L&G	Complete																		
Turn in 90% Plan Submittal	L&G	Complete																		
TXDOT Review Plan Submittal	TXDOT	Complete																		
Turn in 95% Plan Submittal	L&G	Complete																		
TXDOT Review Plan Submittal	TXDOT	Complete																		
Turn in 100% Mylars	L&G	Complete																		
TXDOT ROW Acquisition																				
Parcel Acquisition by TXDOT	TXDOT																			
TXDOT Construction Letting																				
July 2014 Letting (Approx 20 month construction schedule)	TXDOT																			
Utility Delay Period (9 months)	L&G																			
Construction Management (originally est. Approx 18 months)	L&G																			

Utility Delay Period
L&G Construction Management