



November 2, 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 October 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 September 2020, the contract is 72.00% complete and approximately 77.74% (639 days) time used of the 842 days in the contract. TxDOT executed a Change Order to increase contract amount to \$17,271,311.48 (added \$152,381.00) and increase contract time to 842 working days (added 235 more working days). Contractor continues to perform some roadway work such as Lime Treat Subgrade & Base, Roadway Embankment, RC Pipe, Installation of Safety End Treatments, Geo-Grid and Barricades.	L&G	72.0%

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

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

**INVOICE #:** 11328333  
**INVOICE DATE:** 10/31/20

**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 October 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. Mgnmt	15,000.00	10,350.00	450.00	10,800.00	72.0	4,200.00
TOTALS:	1,144,000.00	1,139,350.00	450.00	1,139,800.00	99.6	4,200.00

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 \$ 1,139,800.00  
 LESS PREVIOUS INVOICES \$ 1,139,350.00

  
 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 450.00

**ATTACHMENT C  
WORK SCHEDULE  
FM 493 SOUTH  
FROM US 281, North to Business 83**

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
<b>WORK AUTHORIZATION NO. 1</b>																
<b>Entire Length of Project</b>																
<b>PROJECT PLANNING</b>																
Obtain Right of Entry (SURVEYING)	JES	Complete														
Update Planimetric and DTM files	JES	Complete														
<b>DESIGN SURVEYS</b>																
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														
<b>Schematic &amp; Environmental Document Development</b>																
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														
<b>PS&amp;E</b>																
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														
<b>TxDOT ROW Acquisition</b>																
Parcel Acquisition by TxDOT	TxDOT															
<b>TxDOT Construction Letting</b>																
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															

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Utility Delay Period  
L&G Construction Management