

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

INVOICE #: 11328414
INVOICE DATE: 01/08/21

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

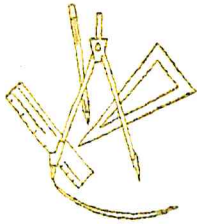
JOB: 090201
FM 493 South WA#1
PO# 617489

<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 December 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	11,100.00	300.00	11,400.00	76.0	3,600.00
TOTALS:	1,144,000.00	1,140,100.00	300.00	1,140,400.00	99.7	3,600.00

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	\$ 1,140,400.00
LESS PREVIOUS INVOICES	\$ 1,140,100.00
CURRENT PAYMENT DUE	\$ 300.00



PROJECT MANAGER'S SIGNATURE



January 4, 2021

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 December 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 November 2020, the contract is 75.96% complete and approximately 82.73% (680 days) time used of the 842 days in the contract. Contractor continues to perform some roadway work such as Roadway Excavation & Embankment, Lime Treated Base, MC-30, SET 18", Seal Coat, Geo-Grid and Barricades.	L&G	76.0%

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																	
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																	
Develop Schematic with outfalls	L&G	Complete															
Meet w/TXDOT and revise schematic as per comments	L&G	Complete															
TXDOT and COUNTY approves Schematic	L&G	Complete															
Draft Environmental Document, Field Visits, etc	TXDOT	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															
Fensi	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	Complete															
TXDOT Construction Letting																	
July 2014 Letting (Approx 20 month construction schedule)	TXDOT	Complete															
Utility Delay Period (9 months)	L&G	Complete															
Construction Management (originally est. Approx 18 months)	L&G	Complete															

Utility Delay Period
L&G Construction Management