

COUNTY *of* HIDALGO



***Joel Quintanilla***  
County Commissioner, Pct. 1  
1902 Joe Stephens Ave.  
Weslaco, TX 78596  
(956) 968-8733

MEMORANDUM

TO: Ms. Evangelina Garcia, Contract's Manager  
FROM: *JK* Noe Montez, Director of Management Support  
DATE: December 13, 2012  
RE: Agenda Item Invoice

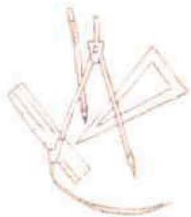
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Please place invoice #11324311 dated November 30<sup>th</sup>, L & G Consulting Engineers, Inc on the next regularly scheduled County Commissioner's meeting for approval and payment.

If you have any questions, please do not hesitate to contact me at ext 1014. Thank you for your continued support!

on





# L&G Engineering

December 3, 2012

Transportation Consultants

Hon. Joel Quintanilla  
Hidalgo County Commissioner, Pct. #1  
Attn: Martha Mena  
1902 Joe Stevens  
Weslaco, TX 78596

**RE: FM 493 South, Work Authorization No. 1, PO# 617489,  
C08-417-12-09, L&G Job#090201**

Dear Commissioner Quintanilla:

Attached for your approval is our invoice for services rendered for the month of November 2012. The following is attached:

- L & G's Invoice
- Sub-consultant Invoice (when applicable)
- Exhibit C "Project Schedule"

TASK		% COMPL
<b>FC 11006 – DESIGN SCHEMATICS</b>		
We have received final schematic approval from TxDOT. This task is complete.	L&G	100%
<b>FC 12001 – EA REPORTS</b>		
L&G has received a Finding of No Significant Impact on this project. It is attached. This task is complete.	L&G	100%
<b>FC 12002 – PUBLIC INVOLVEMENT</b>		
This task is complete.	L&G	100%
<b>FC 12040 – CULTURAL RESOURCES</b>		
The Texas Historical Commission has approved the Archeological report and the Historical report.	L&G	100%
<b>FC 13002 – OWNERSHIP DATA COLLECTION</b>		
This task is complete.	L&G	100%
<b>FC 15011 – SURVEY PLANS AND DESIGN/SUB</b>		
All design survey data has been collected for this work authorization.	J.E.S.	100%
<b>FC 16001 – ROADWAY DESIGN</b>		
L&G has established the final centerline and profile based on survey data. We have coordinated with the IBWC regarding a construction permit within the floodway and are completing the design of the pilot channel bridge. We have received the boring permits from the IBWC to finalize the bridge design. We have submitted the 90% package to TxDOT on Sept 30, 2011. We have received comments from TxDOT on the 90% submittal and are completing final mylars.	L&G	98%
<b>FC 16104 – OUTFALL DESIGN</b>		
We have identified outfalls and developed a hydrologic map. We have evaluated the hydraulic capacities of existing outfalls and continue to finalize the design. We have submitted the 90% package to TxDOT on Sept 30, 2011. We have received comments from TxDOT on the 90% submittal and are completing final mylars.	L&G	98%

<b>FC 16302 – TRAFFIC CONTROL PLAN</b>		
Final TCP typical sections and sequence of construction has been finalized. A TCP has been submitted to TxDOT for review. We have received TxDOT comments and have finalized the TCP design. We have submitted the 90% package to TxDOT on Sept 30, 2011. We have received comments from TxDOT on the 90% submittal and are completing final mylars.	L&G	98%
<b>FC 16304 – IRRIGATION</b>		
We have identified existing irrigation lines and continue to coordinate with the Districts for exposure and tie downs. We have submitted the 90% package to TxDOT on Sept 30, 2011. We have received comments from TxDOT on the 90% submittal and are completing final mylars.	L&G	98%
<b>FC 16306 – QUANTITIES &amp; SPECS</b>		
A preliminary estimate with quantities, specification list as well as General Notes has been developed. E&Q sheets have been developed and a construction estimate has been revised. We have submitted the 90% package to TxDOT on Sept 30, 2011. We have received comments from TxDOT on the 90% submittal and are completing final mylars.	L&G	98%
<b>FC 16307 – UTILITIES</b>		
Surface utilities have been identified and coordination letters have been sent to all utilities. We have drawn up the utilities and included them in the plan sheets. We continue to coordinate with all utility companies. We have submitted the 90% package to TxDOT on Sept 30, 2011. We have received comments from TxDOT on the 90% submittal and are completing final mylars.	L&G	98%
<b>FC 32000 – CONSTRUCTION MANAGEMENT</b>		
This task has not yet begun.	L&G	0%

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

Sincerely,



Robert Macheska, 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 #: 11324311**

**INVOICE DATE: 11/30/12**

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

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

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of November 2012.						
11006-Design Schem	254,000.00	254,000.00		254,000.00	100.0	
12001-EA Reports	60,000.00	57,000.00	3,000.00	60,000.00	100.0	
12002-Pub Involvement	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	392,980.00		392,980.00	98.0	8,020.00
16104-Outfall Design	67,000.00	65,660.00		65,660.00	98.0	1,340.00
16302-Traf Cntrl Pln	30,000.00	29,400.00		29,400.00	98.0	600.00
16304-Irrigation	32,000.00	31,360.00		31,360.00	98.0	640.00
16306-Qty Specs	30,000.00	29,400.00		29,400.00	98.0	600.00
16307-Utilities	40,000.00	39,200.00		39,200.00	98.0	800.00
3200-Const. Mgmt	15,000.00				0.0	15,000.00
<b>TOTALS</b>	<b>1,144,000.00</b>	<b>1,114,000.00</b>	<b>3,000.00</b>	<b>1,117,000.00</b>	<b>97.6</b>	<b>27,000.00</b>

JOEL QUINLAN  
 COMMISSIONER PCT #1  
 HIDALGO COUNTY

DEC 13 2012

RECEIVED

PROJECT MANAGER'S SIGNATURE



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 \$ 1,117,000.00  
 LESS PREVIOUS INVOICES \$ 1,114,000.00

**CURRENT PAYMENT DUE \$ 3,000.00**

2-1339-431-00-121-053-0-841 *MM*  
 PO 617489



INVOICE RECEIVED BY  
*Olga Novoson* on 12/13/2012  
 GOODS/SERVICES RECEIVED BY:  
 \_\_\_\_\_ on \_\_\_\_\_

Client: Hidalgo County  
Job#090201

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

TASK AND DESCRIPTION	FIRM	Task	2012												2013												2014	
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB
<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																										
11 meetings - w/ Hidalgo County Drainage District No. 1	L&G	Complete																										
11 meetings w/ City of Donna	L&G	Complete																										
11 meetings - w/ Precinct No. 1	L&G	Complete																										
Hydrologic Map	L&G	Complete																										
Utility Coordination	L&G	Complete																										
<b>COORDINATION WITH TXDOT AND COUNTY</b>																												
Coordination with TXDOT	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																											
Afford an Opportunity for Public Hearing	TXDOT																											
Form	TXDOT																											
<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																											
Turn in 95% Plan Submittal	L&G																											
TXDOT Review Plan Submittal	TXDOT																											
Turn in 100% Mylars	L&G																											
<b>NEW CONTRACT</b>																												
<b>ROW ACQUISITION FOR ENTIRE PROJECT</b>																												
Project Administration	L&G																											
Coordination with County and TXDOT	L&G																											
Preliminary Administrative & Acquisition Process	L&G																											
Title Commitments	L&G																											
Appraisal Reports	L&G																											
Appraisal Review Reports	L&G																											
Appraisal Update Reports	L&G																											
Approved Values by TXDOT	TXDOT																											
Acquisition Negotiation Offers	L&G																											
Title Curative Process	L&G																											
Title Commitment Updates	L&G																											
Payments for Parcels	L&G																											
Condemnation Support Process	L&G																											
Eminent Domain Proceedings by COUNTY	L&G																											
Title Insurance Policies - Negotiations/ED	L&G																											
Consummation of Outstanding Cases	L&G																											