

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

**INVOICE #: 11324352**  
**INVOICE DATE: 12/31/12**

**BILL TO: 34**

Hidalgo County Pct. #1  
 902 Joe Stephens  
 Weslaco, TX 78596

**JOB: 071401**

FM 493  
 c/o Hidalgo County  
 100 E. Cano  
 Edinburg, TX 78539

Contract #C-07-451-12-26  
 PO#596375/R233

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of December 2012.						
11006-Design Schem	272,500.00	272,500.00		272,500.00	100.0	
12001-EA Fieldwork	10,000.00	10,000.00		10,000.00	100.0	
12002-EA Documents	57,000.00	57,000.00		57,000.00	100.0	
12003-Public Invt	3,000.00	3,000.00		3,000.00	100.0	
12004-Cul Resc	20,000.00	20,000.00		20,000.00	100.0	
12030-Public Invt	20,450.00	20,450.00		20,450.00	100.0	
13010-Prel-ROW Map/S	35,000.00	35,000.00		35,000.00	100.0	
15001-Surv.Plans&Des	25,000.00	25,000.00		25,000.00	100.0	
15010-Surv.Plan/Sub	105,000.00	105,000.00		105,000.00	100.0	
15070-H&V Control/Su	35,200.00	35,200.00		35,200.00	100.0	
16001-Rdwy Design	252,000.00	221,760.00		221,760.00	88.0	30,240.00
16100-Drainage	168,000.00	147,840.00		147,840.00	88.0	20,160.00
16200-Pavt Mrk & Sig	84,000.00	73,920.00		73,920.00	88.0	10,080.00
16240-Signal Design	44,851.29	34,843.83		34,843.83	77.7	10,007.46
16302-Traf Cntrl Pln	84,000.00	73,920.00		73,920.00	88.0	10,080.00
16304-Irrigation	84,000.00	73,920.00		73,920.00	88.0	10,080.00
16307-Utilities	168,000.00	147,840.00		147,840.00	88.0	20,160.00
16400-Contract Mgmt	100,000.00	88,000.00		88,000.00	88.0	12,000.00
32000-Const. Mgnmt	30,948.71				0.0	30,948.71
<b>TOTALS:</b>	<b>1,598,950.00</b>	<b>1,445,193.83</b>	<b>0.00</b>	<b>1,445,193.83</b>	<b>90.4</b>	<b>153,756.17</b>
12002-EA Documents	70,000.00	59,500.00	10,500.00	70,000.00	100.0	
16400-Contract Mgmt	20,000.00	15,000.00	5,000.00	20,000.00	100.0	
<b>TOTALS:</b>	<b>1,688,950.00</b>	<b>1,519,693.83</b>	<b>15,500.00</b>	<b>1,535,193.83</b>	<b>90.4</b>	<b>153,756.17</b>

*INVOICE RECEIVED BY:*  
*Michele Jackson* ON *2/13/13*  
*COPIES/SERVICES RECEIVED BY:*  
*Michele Jackson* ON *2/13/13*  
*New Administration Came in and found invoice.*

**REQ# 123580 P.O.# 596375**  
**3-1336-431-00-121-049-0-841 → \$15,500.00**  
 CO,2006-PCT1 FM493(M10N-SH107)-AID GOVT

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<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>
			ORIGINAL CONTRACT SUM			\$ 1,598,950.00
			CHANGE BY CHANGE ORDER			\$ 90,000.00
			CONTRACT SUM TO DATE			\$ 1,688,950.00
			TOTAL COMPLETED TO DATE			\$ 1,535,193.83
			LESS PREVIOUS INVOICES			\$ 1,519,693.83
			CURRENT PAYMENT DUE			\$ 15,500.00

  
 \_\_\_\_\_  
 PROJECT MANAGER'S SIGNATURE





January 2, 2013

The Honorable Joel Quintanilla  
 Hidalgo County Commissioner, Pet. #1  
 Attn: Noe Montes  
 1902 Joe Stevens  
 Weslaco, Tx 78596

**RE: FM 493 North Work Authorization #1**  
**Contract# C-07-451-12-26/PO# 596375/R233 – L&G Project#071401**

Dear Commissioner Quintanilla:

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

- L & G's Invoice & Subconsultant Invoice (when applicable)
- Exhibit C "Project Schedule"
- Environmental Document – Hardcopy & Electronic copy

TASK		% COMPL
<b>FC 11006 – DESIGN SCHEMATICS</b>		
This task is complete.	L&G	100%
<b>FC 12001 – ENVIRONMENTAL FIELD WORK</b>		
This task is complete.	L&G	100%
<b>FC 12002 – ENVIRONMENTAL DOCUMENTS</b>		
This task is complete.	L&G	100%
<b>FC 12003 – PUBLIC INVOLVEMENT</b>		
This task is complete.	L&G	100%
<b>FC 12004 – CULTURAL RESOURCES</b>		
L&G has received approval from THC on this project. This task is complete.	L&G	100%
<b>FC 12030 – PUBLIC INVOLVEMENT</b>		
A second public meeting was held in February of 2012 at the Munoz Elementary School. L&G provided all of the Exhibits and the technical support. All documentation has been completed and incorporated into the environmental document. This task is complete.	L&G	100%
<b>FC 13010 – PRELIMINARY RIGHT-OF-WAY MAPPING</b>		
This task is complete.	RODS	100%
<b>FC 15001 – SURVEY PLANS AND DESIGN</b>		
L&G has managed contract development with RODS. We continue to review all work submitted by surveyor. Surveyor has submitted survey, along with preliminary survey control index sheets. This task is complete.	L&G	100%
<b>FC 15010 – SURVEY PLANS AND DESIGN/SUB</b>		
This task is complete.	RODS	100%
<b>FC 15070 – HORIZONTAL &amp; VERTICAL CONTROL/SUB</b>		
This task is complete.	RODS	100%

FC 16001 – ROADWAY DESIGN		
Typical sections for an 84' roadway have been finalized. Intersection layouts have been finalized. We finalized the profile and centerline and are finalizing the design cross sections and earthwork. We have adjusted the alignment to minimize impacts to the gas line as well as ROW impacts at Mile 10 1/2. P&P sheets are being finalized for the 90% submittal.	L&G	88%
FC 16100 – DRAINAGE		
We are evaluating each proposed outfall. We are finalizing the storm drain layouts and discharge curves for the outfalls. We are finalizing the U&D sheets with the storm sewer profile for the 90% submittal.	L&G	88%
FC 16200 – PAVEMENT MARKING AND SIGNING		
Pavement marking layouts and signing layouts have been finalized for the 90% submittal.	L&G	88%
FC 16240 – SIGNAL DESIGN/SUB		
Condition diagrams, permanent & temporary signal layouts, flashing beacons, signal phasing, timing charts, electrical charts, intersection markings and wheelchair ramp locations are completed. ETSI is currently finalizing the standards, specs & estimate sheets.	ETSI	77%
FC 16302 – TRAFFIC CONTROL PLAN		
We have completed the TCP typical sections and overall plan and have received concurrence from the TxDOT Safety Review Committee. The “Sequence of Construction” and “TCP General Notes” have been created. We have submitted all of the TCP sheets to TxDOT for concurrence.	L&G	88%
FC 16304 – IRRIGATION		
All irrigation crossings have been identified and existing conditions have been drafted. Coordination with the Donna Irrigation District is ongoing. Additional information needed has been obtained from existing project plans. Existing structure details have been verified. We have resubmitted plan sheets to the Irrigation District and are coordinating the tie-downs.	L&G	88%
FC 16307 – UTILITIES		
Major compensable utilities have been identified and adjustment costs have been analyzed and incorporated into the project. We have developed a compensable utility cost estimate and are verifying proof of property interests by each company. Initial letters have been sent to all utilities found within project limits. We are coordinating with North Alamo Water Supply Corp. and Texas Gas on major compensable items. Parallel gas line has been exposed and tied down in the field. We are identifying possible conflict locations to be exposed by the utility companies. Additional utility letters along with preliminary sheets have been sent to all utility companies for comments and mark-up. Comments continue to be received.	L&G	88%
FC 16400 – CONTRACT MANAGEMENT		
L&G continues to coordinate and manage the work required and is providing County with updates. TCP and cross-sections have been submitted to TxDOT	L&G	88%
FC 32000 – CONSTRUCTION MANAGEMENT		
This task has not begun.	L&G	0%

FC 12002 – ENVIRONMENTAL ASSESSMENT DOCUMENT		
L&G received comments on the environmental document from TxDOT on Oct 21, 2012 and responded on Oct 31, 2012. L&G has revised the environmental document to reflect the most recent TxDOT ENV comments received on Hidalgo County projects. Additionally the document was revised to reflect the most recent National Diversity Database and Threatened and Endangered Species listings provided by USFWS and TPWD. This task is considered complete.	L&G	100%

FC 16400 – CONTRACT MANAGEMENT		
L&G has been updating the Precinct to provide a project status and has been coordinating with TxDOT to keep the project on track. In addition, L&G has provided the precinct and TxDOT with the necessary a hard copies and electronic of the latest environmental documents as necessary. This task is considered complete.	L&G	100%

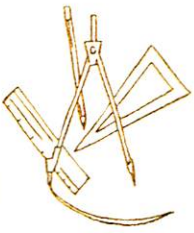
Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 585-1909.

Sincerely,



Robert Macheska, P.E.  
Project Manager

Attachment



February 14, 2013

Honorable Commissioner A.C. Cuellar  
C/O Marci Jackson - Auditor  
County Commissioner, Pct. 1  
1902 Joe Stephens Ave.  
Weslaco, TX 78596

**RE: FM 493 Improvement Projects:**  
a) Mile 10 to Mile 14 (CSJ:0863-01-048) and  
b) Mile 14 to SH 107 (CSJ:0863-01-051)

Dear Commissioner Cuellar:

As requested by Marcy Jackson on February 13, 2012, attached you will find two (2) Electronic Copies (CD) of the latest Environmental Assessment (EA) for the above referenced project. The attached represents our December 2012 submittal where the document was revised in accordance with the most current TxDOT and FHWA guidelines.

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

Sincerely,

Velma N. Garcia  
Environmental Project Manager

Attachment

cc: Mr. Jacinto Garza, P.E., CEO, L&G Engineering (letter only)  
Mr. Robert Macheska, P.E, Project Manager, L&G Engineering (letter only)