

COUNTY *of* HIDALGO



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

MEMORANDUM

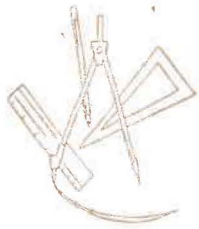
TO: Ms. Evangelina Garcia, Contract's Manager  
FROM: *MM* Noe Montez, Director of Management Support  
DATE: October 31, 2012  
RE: Agenda Item Invoice

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Please place invoice #11324291 dated October 31, 2012 from L & G Consulting Engineers, Inc on the next regularly scheduled County Commissioner's meeting for approval and payment.

If you have any questions regarding this matter, please do not hesitate to contact me at extension 1014.





# L&G Engineering

Transportation Consultants

November 1, 2012

The Honorable Joel Quintanilla  
 Hidalgo County Commissioner, Pct. #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 October 2012. The following is attached:

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

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>		
Comments have been received and the document has been partially revised under this task. 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.	L&G	95%
<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%

<b>FC 16001 – ROADWAY DESIGN</b>		
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%
<b>FC 16100 – DRAINAGE</b>		
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%
<b>FC 16200 – PAVEMENT MARKING AND SIGNING</b>		
Pavement marking layouts and signing layouts have been finalized for the 90% submittal.	L&G	88%
<b>FC 16240 – SIGNAL DESIGN/SUB</b>		
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%
<b>FC 16302 – TRAFFIC CONTROL PLAN</b>		
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%
<b>FC 16304 – IRRIGATION</b>		
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%
<b>FC 16307 – UTILITIES</b>		
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%
<b>FC 16400 – CONTRACT MANAGEMENT</b>		
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%
<b>FC 32000 – CONSTRUCTION MANAGEMENT</b>		
This task has not begun.	L&G	0%
<b>FC 12002 – ENVIRONMENTAL ASSESSMENT DOCUMENT</b>		
L&G received comments on the environmental document submitted on 06/29/12 from TxDOT on Oct 21, 2012 and responded on Oct 31, 2012 and submitted electronic copy back to TxDOT.	L&G	85%
<b>FC 16400 – CONTRACT MANAGEMENT</b>		
L&G has been updated 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 with a hard copy of the latest environmental documents.	L&G	75%

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'R. Macheska', with a long horizontal flourish extending to the right.

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 #: 11324291**

**INVOICE DATE: 10/31/12**

**PAGE: 2**

**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
			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			\$ 1,519,693.83
			LESS PREVIOUS INVOICES			\$ 1,503,693.83
			<b>CURRENT PAYMENT DUE</b>			<b>\$ 16,000.00</b>

PROJECT MANAGER'S SIGNATURE

**RECEIVED**

NOV 01 2012

HIDALGO COUNTY  
 COMMISSIONER PCT #1  
 JOEL QUINTANILLA

*2-1336-431-00-121-049-0-841*

*PO 596375*



INVOICE RECEIVED BY  
*Olga Douglas* on *11/1/12*  
 GOODS/SERVICES RECEIVED BY:  
*See Attached* on \_\_\_\_\_

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

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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>
<b>Engineering services for the month of October 2012.</b>						
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 Invmt	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 Invmt	20,450.00	20,450.00		20,450.00	100.0	
13010-PreI-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. Mgmt	30,948.71				0.0	30,948.71
TOTALS:	1,598,950.00	1,445,193.83	0.00	1,445,193.83	90.4	153,756.17
12002-EA Documents	70,000.00	45,500.00	14,000.00	59,500.00	85.0	10,500.00
16400-Contract Mgmt	20,000.00	13,000.00	2,000.00	15,000.00	75.0	5,000.00
TOTALS:	1,688,950.00	1,503,693.83	16,000.00	1,519,693.83	90.4	169,256.17

