



April 1, 2009

Hon. Sylvia Handy  
 Hidalgo County Commissioner, Pct. #1  
 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 Handy:

Attached for your approval is our invoice for services rendered through March 2009. 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 completed a 120 ft. ROW and 100 ft. ROW best fit option schematic, along with typical sections, a hydrologic map, and a constraints map. We have developed a project matrix identifying ROW, relocation and environmental constraints for both 120 ft. and 100 ft. options. We have also developed a 120ft. East/West/Center schematic to justify the best-fit alignment.	L&G	65%
<b>FC 12001 – EA REPORTS</b>		
L&G has begun to research and collect data to develop the environmental document. L&G is coordinating with TXDOT to obtain ROE for arch and field surveys.	L&G	30%
<b>FC 12002 – PUBLIC INVOLVEMENT</b>		
This task has not begun	L&G	0%
<b>FC 12040 – CULTURAL RESOURCES</b>		
This task has not begun.	L&G	0%
<b>FC 13002 – OWNERSHIP DATA COLLECTION</b>		
We have identified land owners along the proposed 120' and 100' options.	L&G	30%
<b>FC 15011 – SURVEY PLANS AND DESIGN/SUB</b>		
This task has not begun.	RODS	0%
<b>FC 16001 – ROADWAY DESIGN</b>		
We have established a 120 ft. and 100 ft. best fit alignment and have established the existing centerline based on old plans and appraisal district data. A preliminary profile of the proposed centerline and the East/West proposed ROW was generated based on Lidar data to aid in the assessment of outfalls and the development of an overall drainage plan. The possibility of setting the grades of the proposed rural roadway to that of the future urban section has been ruled out due to roadway flooding concerns. We are currently working on the vertical alignment at the floodway to determine the extent of coordination needed with IBWC.	L&G	18%

<b>FC 16104 – OUTFALL DESIGN</b>		
<b>We have identified potential outfalls and will begin to evaluate their hydraulic capacities.</b>	L&G	10%
<b>FC 16260 – SIGNAL WARRANTS/SUB</b>		
<b>This task has not begun.</b>		0%
<b>FC 16302 – TRAFFIC CONTROL PLAN</b>		
<b>This task has not begun.</b>	L&G	0%
<b>FC 16304 – IRRIGATION</b>		
<b>We have identified existing irrigation lines and included them in the schematic.</b>	L&G	5%
<b>FC 16306 – QUANTITIES &amp; SPECS</b>		
<b>This task has not begun.</b>	L&G	0%
<b>FC 16307 – UTILITIES</b>		
<b>Surface utilities have been identified and initial letters have been sent to all utilities. We have begun receiving comments back from utility companies. We have met with and continue to coordinate with the City of Donna.</b>	L&G	15%

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

Sincerely,

**Armando J. Sandoval, 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 #: 11322981**  
**INVOICE DATE: 03/31/09**

**BILL TO: 34**

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

**JOB: 090201**

FM 493 South  
 PO# 617489

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of March 2009.						
11006-Design Schem	254,000.00	152,400.00	12,700.00	165,100.00	65.0	88,900.00
12001-EA Reports	60,000.00	12,000.00	6,000.00	18,000.00	30.0	42,000.00
12002-Pub Involment	10,000.00				0.0	10,000.00
12040-Cul Resc/Sub	20,000.00				0.0	20,000.00
13002-Owner Data/Cor	35,000.00	10,500.00		10,500.00	30.0	24,500.00
15011-Field Sur/Sub	150,000.00				0.0	150,000.00
16001-Rdwy Dsgn	401,000.00	52,130.00	20,050.00	72,180.00	18.0	328,820.00
16104-Outfall Design	67,000.00	6,700.00		6,700.00	10.0	60,300.00
16260-Signal War/Sub	15,000.00				0.0	15,000.00
16302-Traf Cntrl Pln	30,000.00				0.0	30,000.00
16304-Irrigation	32,000.00	1,600.00		1,600.00	5.0	30,400.00
16306-Qty Specs	30,000.00				0.0	30,000.00
16307-Utilities	40,000.00	6,000.00		6,000.00	15.0	34,000.00
<b>TOTALS:</b>	<b>1,144,000.00</b>	<b>241,330.00</b>	<b>38,750.00</b>	<b>280,080.00</b>	<b>24.5</b>	<b>863,920.00</b>

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 \$ 280,080.00  
 LESS PREVIOUS INVOICES \$ 241,330.00

  
 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 38,750.00

INVOICE RECEIVED BY  
 N.P. NATEL on 4/2/09  
 GOODS/SERVICES RECEIVED BY:  
 \_\_\_\_\_ on \_\_\_\_\_

9-1339-431-00-1210530-81  
 PO 617489

*Handwritten mark*