

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

**INVOICE #: 11323280**  
**INVOICE DATE: 12/31/09**

**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
<b>Engineering services for the month of December 2009</b>						
12006-Design Schem	254,000.00	203,200.00		203,200.00	80.0	50,800.00
12001-EA Reports	60,000.00	42,000.00		42,000.00	70.0	18,000.00
12002-Pub Involment	10,000.00	9,000.00		9,000.00	90.0	1,000.00
12040-Cul Raso/Sub	20,000.00	19,000.00		19,000.00	95.0	1,000.00
13002-Owner Data/Con	35,000.00	29,750.00		29,750.00	85.0	5,250.00
15011-Field Surv/Sub	150,000.00				0.0	150,000.00
16001-Roady Desgn	471,000.00	240,600.00		240,600.00	60.0	230,400.00
16104-Overfall Design	67,000.00	33,500.00		33,500.00	50.0	33,500.00
16302-Traf Control Plan	30,000.00	4,500.00	4,500.00	9,000.00	30.0	21,000.00
16304 Irrigation	32,000.00	16,000.00		16,000.00	50.0	16,000.00
16306-City Specs	30,000.00		6,000.00	6,000.00	20.0	24,000.00
16307-Utilities	40,000.00	20,000.00		20,000.00	50.0	20,000.00
3200-Cost Mgmt	15,000.00				0.0	15,000.00
<b>TOTALS</b>	<b>1,144,000.00</b>	<b>617,850.00</b>	<b>10,500.00</b>	<b>628,350.00</b>	<b>54.9</b>	<b>515,650.00</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 \$ 628,350.00  
LESS PREVIOUS INVOICES \$ 617,850.00

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 487,300.00

0-1339-431-00-121-053-0-841 *p.l.*

po# 617489

INVOICE RECEIVED BY: *Joseph S. [Signature]* ON 5/10/10  
GOODS/SERVICES RECEIVED BY: *Joseph S. [Signature]* ON 5/11/10

contract # C-08-417-12-09



January 4, 2010

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 December 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 also developed a 120ft. East/West/Center schematic to justify the best-fit alignment. We have developed a project matrix identifying ROW, relocation and environmental constraints for both 120 ft., 100 ft., and the LT/RT/CT options. A preliminary profile has been added to the best fit schematic along with pictures and the alignment of the City of Donna's sewer line. A design kick-off meeting was held with TxDOT on May 26, 2009 and preliminary schematic was submitted. Project matrices and DSR were pre-scoped at the meeting. We have resubmitted schematic to TxDOT & have preliminary schematic ready for project manager. Schematic was presented at Public Meeting on November 17 <sup>th</sup> . Once we review public comments we will finalize and submit to TxDOT for further processing.	L&G	80%
<b>FC 12001 – EA REPORTS</b>		
L&G submitted the environmental document on November 2, 2009. L&G is waiting for comments from the Pharr District Office.	L&G	70%
<b>FC 12002 – PUBLIC INVOLVEMENT</b>		
TxDOT held a Public Meeting on November 17 <sup>th</sup> at Runn Elementary and L&G assisted with the exhibits and sign-in table. L&G will now await the transcript to complete this task.	L&G	90%
<b>FC 12040 – CULTURAL RESOURCES</b>		
L&G has completed the surveys and the reports and were submitted to TxDOT. Comments have been received and are revising reports.	L&G	95%
<b>FC 13002 – OWNERSHIP DATA COLLECTION</b>		
We have identified land owners along the proposed 120' and 100' options.	L&G	85%
<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. To discuss vertical alignment at the floodway more coordination is needed after our bridge life cycle cost analysis determined that the existing pilot channel bridge will need to be replaced. A preliminary profile has been developed for the project. We met with the Diocese Property Department on October 15, 2009 and adjusted the alignment based on impacts to the parking lot of Christ Rey Chapel. Align will be finalized based on Public Meeting comments.	L&G	60%
<b>FC 16104 – OUTFALL DESIGN</b>		
We have identified potential outfalls and developed a hydrologic map. We are also evaluating the hydraulic capacities of existing outfalls.	L&G	50%
<b>FC 16302 – TRAFFIC CONTROL PLAN</b>		
Preliminary TCP typical sections and sequence of construction are being finalized.	L&G	30%
<b>FC 16304 – IRRIGATION</b>		
We have identified existing irrigation lines and included them in the schematic. We have set preliminary coordination letters to the Donna Irrigation District. Met with Donna Irrigation District on August 27, 2009 and again on September 17 <sup>th</sup> .	L&G	50%
<b>FC 16306 – QUANTITIES &amp; SPECS</b>		
A preliminary estimate with quantities, specification list as well as General Notes has been developed.	L&G	20%
<b>FC 16307 – UTILITIES</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. Information on the City of Donna's sewer line was obtained and that information has been added to the project schematic. We met with the city of Donna on August 26, 2009 in regards to their sanitary sewer and water lines. We also met with D.I.D on September 09, 2009.	L&G	50%
<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