

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

INVOICE #: 11323225
INVOICE DATE: 10/31/09

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

JOB: 090201
 FM 493 South
 PO# 617489

<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>
Engineering services for the month of October 2009.						
11006-Design Schem	254,000.00	203,200.00		203,200.00	80.0	50,800.00
12001-EA Reports	60,000.00	24,000.00	6,000.00	30,000.00	50.0	30,000.00
12002-Pub Involvement	10,000.00	2,500.00	2,500.00	5,000.00	50.0	5,000.00
12040-Cul Resc/Sub	20,000.00	10,000.00	9,000.00	19,000.00	95.0	1,000.00
13002-Owner Data/Cor	35,000.00	29,750.00		29,750.00	85.0	5,250.00
15011-Field Sur/Sub	150,000.00				0.0	150,000.00
16001-Rdwy Dsgn	401,000.00	160,400.00	40,100.00	200,500.00	50.0	200,500.00
16104-Outfall Design	67,000.00	26,800.00		26,800.00	40.0	40,200.00
16302-Traf Cntrl Pln	30,000.00	4,500.00		4,500.00	15.0	25,500.00
16304-Irrigation	32,000.00	12,800.00		12,800.00	40.0	19,200.00
16306-Qty Specs	30,000.00				0.0	30,000.00
16307-Utilities	40,000.00	14,000.00	2,000.00	16,000.00	40.0	24,000.00
3200-Const. Mgmt	15,000.00				0.0	15,000.00
TOTALS:	1,144,000.00	487,950.00	59,600.00	547,550.00	47.9	596,450.00

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 \$ 547,550.00
LESS PREVIOUS INVOICES \$ 487,950.00


 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 59,600.00

9-1339-431-00-121-053-0-841 ^{Nov}
 PO 617489

INVOICE RECEIVED BY
 Nov. Martinez on 12/9/09
GOODS/SERVICES RECEIVED BY
 Nov. H. K. on 10/31/09 ^{MW}

L&G Engineering

Transportation Consultants

November 2, 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 October 2009. The following is attached:

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

TASK		% COMPL
FC 11006 – DESIGN SCHEMATICS		
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. We have schematic ready for public meeting.	L&G	80%
FC 12001 – EA REPORTS		
L&G is continuing to develop the environmental document for submittal by November 1, 2009.	L&G	50%
FC 12002 – PUBLIC INVOLVEMENT		
L&G attended a mock meeting with TxDOT on October 7, 2009. L&G revised the speech to reflect changes as per mock meeting. L&G has also met with the Diocese of Brownsville on property.	L&G	50%
FC 12040 – CULTURAL RESOURCES		
L&G has completed the surveys and the reports and submitted to TxDOT on October 19, 2009. L&G is waiting on approval for finalization.	L&G	95%
FC 13002 – OWNERSHIP DATA COLLECTION		
We have identified land owners along the proposed 120' and 100' options.	L&G	85%
FC 15011 – SURVEY PLANS AND DESIGN/SUB		
This task has not begun.	RODS	0%

2100 W. Expressway 83 • Mercedes, TX 78570 • Office (956) 565-9813 • Fax (956) 565-9018
 900 S. Stewart Rd., Ste. 9 • Mission, TX 78572 • Office (956) 585-1909 • Fax (956) 585-1927

Handwritten initials

TC 1001 - ROADWAY DESIGN		
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. A meeting was held with IBWC 07/28/09. 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.	L&G	50%
TC 1002 - OUTFALL DESIGN		
We have identified potential outfalls and developed a hydrologic map. We are also evaluating the hydraulic capacities of existing outfalls.	L&G	40%
TC 1003 - HYDRAULIC CONTROL PLAN		
Preliminary TCP typical sections and sequence of construction are being finalized.	L&G	15%
TC 1004 - IRRIGATION		
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 th .	L&G	40%
TC 1005 - ROADWAY SPECIFICATIONS		
This task has not begun.	L&G	0%
TC 1007 - UTILITIES		
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	40%
TC 3200 - CONSTRUCTION MANAGEMENT		
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

**SYLVIA S. HANDY
COUNTY COMMISSIONER, PCT. 1**

(956) 968-8733 FAX(956) 973-7804
1902 JOE STEPHENS AVE.
Weslaco, Texas 78596

FAX COVERSHEET

To: Purchasing Dept.

From: Noe Montez

Attn: Letty/ Vangie

Fax:

Pages: 5

Phone:

Date: 12/9/09

Re:

CC:

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

● **Comments**

Please place the following invoice # 11323225 for L & G on the next CC meeting for approval for payment.

Thanks

Noe Montez

NOTICE OF CONFIDENTIALITY

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