

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

INVOICE #: 11323189
INVOICE DATE: 09/30/09

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 September 2009.						
11006-Design Schem	254,000.00	190,500.00	12,700.00	203,200.00	80.0	50,800.00
12001 EA Reports	60,000.00	24,000.00		24,000.00	40.0	36,000.00
12002-Pub Involment	10,000.00		2,500.00	2,500.00	25.0	7,500.00
12040-Cul Resc/Sub	20,000.00	10,000.00		10,000.00	50.0	10,000.00
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	140,350.00	20,050.00	160,400.00	40.0	240,600.00
16104-Outfall Design	67,000.00	23,450.00	3,350.00	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	9,600.00	3,200.00	12,800.00	40.0	19,200.00
16306-Qty Specs	30,000.00				0.0	30,000.00
16307-Utilities	40,000.00	12,000.00	2,000.00	14,000.00	35.0	26,000.00
3200-Const. Mgmt	15,000.00				0.0	15,000.00
TOTALS:	1,144,000.00	444,150.00	43,800.00	487,950.00	42.7	656,050.00

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 \$ 487,950.00
 LESS PREVIOUS INVOICES \$ 444,150.00

CURRENT PAYMENT DUE \$ 43,800.00

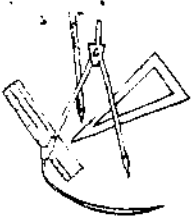

 PROJECT MANAGER'S SIGNATURE

9-1339-431-00-121-053-0-841

PO 617489

C-08-417-12-09

INVOICE RECEIVED BY
 Noe Montez on 10/6/09
 GOODS/SERVICES RECEIVED BY:
 Noe Montez on 9/30/09



L&G Engineering

Transportation Consultants

October 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 September 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.	L&G	80%
FC 12001 - EA REPORTS		
L&G is continuing to develop the environmental document.	L&G	40%
FC 12002 - PUBLIC INVOLVEMENT		
L&G has prepared the notices, agenda and attachments and the speech and submitted to TxDOT for review and comments on September 18, 2009. Public meeting is tentatively set for Mid-November.	L&G	25%
FC 12040 - CULTURAL RESOURCES		
L&G has completed the surveys and are developing the reports for submittal to TxDOT.	L&G	50%
FC 13002 - OWNERSHIP DATA COLLECTION		
We have identified land owners along the proposed 120' and 100' options.	L&G	85%
FC 1501E - SURVEY PLANS AND DESIGN/SUB		
This task has not begun.	RODS	0%

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900 S. Stewart Rd., Ste. 9 • Mission, TX 78572 • Office (956) 585-1909 • Fax (956) 585-1927

FC 16001 - 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.	L&G	40%
FC 16104 - 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%
FC 16302 - TRAFFIC CONTROL PLAN		
Preliminary TCP typical sections and sequence of construction are being finalized.	L&G	15%
FC 16304 - 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%
FC 16306 - QUALITY ASSURANCE		
This task has not begun.	L&G	0%
FC 16307 - 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.	L&G	35%
FC 32000 - 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

