

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

INVOICE #: 11323254
INVOICE DATE: 11/30/09

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 November 2009.						
11006-Design Schem	254,000.00	203,200.00		203,200.00	80.0	50,800.00
12001-EA Reports	60,000.00	30,000.00	12,000.00	42,000.00	70.0	18,000.00
12002-Pub Involment	10,000.00	5,000.00	4,000.00	9,000.00	90.0	1,000.00
12040-Cul Resc/Sub	20,000.00	19,000.00		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	200,500.00	40,100.00	240,600.00	60.0	160,400.00
16104-Outfall Design	67,000.00	26,800.00	6,700.00	33,500.00	50.0	33,500.00
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	3,200.00	16,000.00	50.0	16,000.00
16306-Qty Specs	30,000.00				0.0	30,000.00
16307-Utillities	40,000.00	16,000.00	4,000.00	20,000.00	50.0	20,000.00
3200-Const. Mgmt	15,000.00				0.0	15,000.00
TOTALS:	1,144,000.00	547,550.00	70,000.00	617,550.00	54.0	526,450.00

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 \$ 617,550.00
 LESS PREVIOUS INVOICES \$ 547,550.00

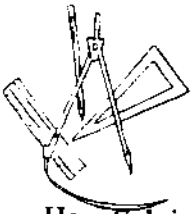
CURRENT PAYMENT DUE \$ 70,000.00


 PROJECT MANAGER'S SIGNATURE

9-1339-431-00-121-053-0-841 ^{NM}

PO 617489

INVOICE RECEIVED BY
 NSE Hanks on 12/2/09
 GOODS/SERVICES RECEIVED BY:
 on _____



L&G Engineering

Transportation Consultants

December 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 November 2009. The following is attached:

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

TASK		% COMPL
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 th . Once we review public comments we will finalize and submit to TxDOT for further processing.	L&G	80%
L&G submitted the environmental document on November 2, 2009. L&G is waiting for comments from the Pharr District Office.	L&G	70%
TxDOT held a Public Meeting on November 17 th 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%
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%
We have identified land owners along the proposed 120' and 100' options.	L&G	85%
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

<p>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.</p>	L&G	60%
<p>We have identified potential outfalls and developed a hydrologic map. We are also evaluating the hydraulic capacities of existing outfalls.</p>	L&G	50%
<p>Preliminary TCP typical sections and sequence of construction are being finalized.</p>	L&G	15%
<p>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 17th.</p>	L&G	50%
<p>This task has not begun.</p>	L&G	0%
<p>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.</p>	L&G	50%
<p>This task has not yet begun.</p>	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

Deer 147299 County

Task and Description

Task and Description	2009	2010	2011	2012																					
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
145. Finalize and submit final design for the project.																									
146. Obtain final approval from the relevant authorities.																									
147. Prepare and submit final report on the project.																									
148. Conduct final site inspection and close out the project.																									

ATTACHMENT C
WORK SCHEDULE
FROM US 241 NORTH TO BUSROUTE 13

ENGINEERING WORK FOR SCHEMATIC & PS&E
ENVIRONMENTAL ASSESSMENT WORK
TRIBUT FUNCTION

**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	
Fax:	Pages: 6
Phone:	Date:
Re:	CC:

Urgent For Review Please Comment Please Reply Please Recycle

● **Comments**

Please place the following invoices on the next CC meeting for approval for payment:

L & G po 617489 \$70,000

Tedsi po 613184 \$18,734.49

NOTICE OF CONFIDENTIALITY

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