



L&G Engineering

Transportation Consultants

September 1, 2010

Hon. A.C. Cuellar, Jr
Hidalgo County Commissioner, Pct. #1
Attn: Raul Lozano
1902 Joe Stevens
Weslaco, TX 78596



**RE: FM 493 South, Work Authorization No. 2
C08-417-12-09, PO# 644483, L&G Job#090202**

Dear Commissioner Cuellar:

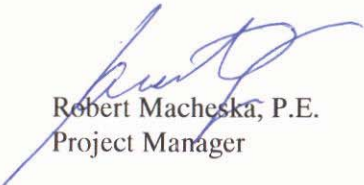
Attached for your approval is our invoice for services rendered from August 19 -August 31, 2010. The following is attached:

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

TASK		% COMPL
FC 13001 – RIGHT-OF-WAY MAP		
L&G continues to review data gathered by JES and provide ROE's as obtained.	L&G	25%
FC 13010 – RIGHT-OF-WAY MAP/SUB		
JES has researched Appraisal District info and has identified the landowners along the project. They continue to get ROE's from landowners.	J.E.S.	25%
FC 15010 – DESIGN SURVEYS/SUB		
This task has not started yet.	J.E.S.	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

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

INVOICE #: 11323540
INVOICE DATE: 08/31/10

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

JOB: 090202
 FM 493 South WA#2
 PO#644483

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of August 2010.						
13003-ROW Map	25,745.50	3,861.83	2,574.55	6,436.38	25.0	19,309.12
13030-ROW Map/Sub	367,500.00	55,125.00	36,750.00	91,875.00	25.0	275,625.00
15010-Design Srv/Sub	58,420.00				0.0	58,420.00
TOTALS:	451,665.50	58,986.83	39,324.55	98,311.38	21.8	353,354.12

ORIGINAL CONTRACT SUM \$ 451,665.50
 CHANGE BY CHANGE ORDER \$ 0.00
 CONTRACT SUM TO DATE \$ 451,665.50
 TOTAL COMPLETED TO DATE \$ 98,311.38
 LESS PREVIOUS INVOICES \$ 58,986.83

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 39,324.55

Pct. #1

0-1342-431-00-121-053-0-841

INVOICE RECEIVED BY
 DM on 09/02/10
 GOODS/SERVICES RECEIVED BY:
 Jimmy on 9/2/10



L&G Engineering

Transportation Consultants

September 1, 2010

Hon. A.C. Cuellar, Jr.
Hidalgo County Commissioner, Pct. #1
Attn: Raul Lozano
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 Cuellar:

Attached for your approval is our invoice for services rendered through August 2010. The following is attached:

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

TASK		% COMPL
FC 11006 – DESIGN SCHEMATICS		
Schematic was turned in to TxDOT Pharr District on January 29, 2010 for District approval. We received District comments on March 3 rd and returned to TxDOT March 24 th for further processing to TxDOT – Austin. We are now waiting for comments from TxDOT – Austin.	L&G	90%
FC 12001 – EA REPORTS		
L&G received comments from the TxDOT-ENV Office and submitted revisions on August 27, 2010.	L&G	90%
FC 12002 – PUBLIC INVOLVEMENT		
L&G completed the Summary and Analysis and submitted to TxDOT on 5/1/10.	L&G	100%
FC 12040 – CULTURAL RESOURCES		
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%
FC 13002 – OWNERSHIP DATA COLLECTION		
All preliminary ownership data has been collected.	L&G	100%
FC 15011 – SURVEY PLANS AND DESIGN/SUB		
Survey data continues to be collected. Preliminary linework has been submitted. Preliminary 3D data has also been collected.	J.E.S.	75%
FC 16001 – ROADWAY DESIGN		
We have established a 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 have coordinated with the IBWC regarding the 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. 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. Alignment has been finalized based on Public Meeting comments. As survey data continues to come in. We are furthering the design. Final completion of the design must wait for the completion of the design surveys.	L&G	70%

FC 16104 – OUTFALL DESIGN		
We have identified potential outfalls and developed a hydrologic map. We are also evaluating the hydraulic capacities of existing outfalls. As survey data continues to come in, we are furthering the design. Final completion of the design must wait for the completion of the design surveys.	L&G	70%
FC 16302 – TRAFFIC CONTROL PLAN		
Preliminary TCP typical sections and sequence of construction are have been finalized. As survey data continues to come in, we are furthering the design. Final completion of the design must wait for the completion of the design surveys.	L&G	70%
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 . As survey data continues to come in, we are furthering the design. Final completion of the design must wait for the completion of the design surveys.	L&G	70%
FC 16306 – QUANTITIES & SPECS		
A preliminary estimate with quantities, specification list as well as General Notes has been developed.	L&G	70%
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. We also met with D.I.D. on September 09, 2009. As survey data continues to come in, we are furthering the design. Final completion of the design must wait for the completion of the design surveys.	L&G	70%
FC 32000 – CONSTRUCTION MANAGEMENT		
This task has not yet begun.	L&G	0%

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Sincerely,



Robert Macheska, P.E.
Project Manager

Attachment

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2100 W. Expressway 83
Mercedes, TX 78570
(956) 565-9813 Fax (956) 565-9018

INVOICE #: 11323539
INVOICE DATE: 08/31/10

BILL TO: 34
 Hidalgo County Pct. #1
 902 Joe Stephens
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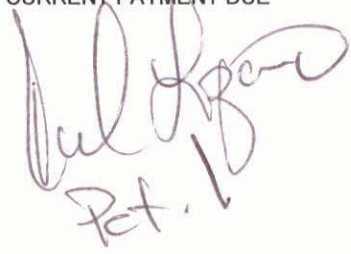
JOB: 090201
 FM 493 South WA#1
 PO# 617489

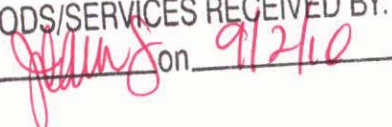
DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of August 2010.						
11006-Design Schem	254,000.00	228,600.00		228,600.00	90.0	25,400.00
12001-EA Reports	60,000.00	42,000.00	12,000.00	54,000.00	90.0	6,000.00
12002-Pub Involment	10,000.00	9,000.00	1,000.00	10,000.00	100.0	
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	5,250.00	35,000.00	100.0	
15011-Field Sur/Sub	150,000.00	52,500.00	60,000.00	112,500.00	75.0	37,500.00
16001-Rdwy Dsgn	401,000.00	240,600.00	40,100.00	280,700.00	70.0	120,300.00
16104-Outfall Design	67,000.00	40,200.00	6,700.00	46,900.00	70.0	20,100.00
16302-Traf Cntrl Pln	30,000.00	18,000.00	3,000.00	21,000.00	70.0	9,000.00
16304-Irrigation	32,000.00	19,200.00	3,200.00	22,400.00	70.0	9,600.00
16306-Qty Specs	30,000.00	18,000.00	3,000.00	21,000.00	70.0	9,000.00
16307-Utilities	40,000.00	24,000.00	4,000.00	28,000.00	70.0	12,000.00
3200-Const. Mgnmt	15,000.00				0.0	15,000.00
TOTALS:	1,144,000.00	740,850.00	138,250.00	879,100.00	76.8	264,900.00

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 \$ 879,100.00
 LESS PREVIOUS INVOICES \$ 740,850.00


 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 138,250.00


 Pct. 1

INVOICE RECEIVED BY
 DM on 09/02/10
 GOODS/SERVICES RECEIVED BY:
 on 9/2/10

Pct. 1

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