

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

**INVOICE #: 11324599**  
**INVOICE DATE: 10/31/13**

**SIGN:** \_\_\_\_\_  
**REQ#** 156841  
**PO#** 625224

**BILL TO: 08**  
 Hidalgo County Pct. #3  
 724 N. Breyfogle  
 Mission, TX 78572

**JOB: 090501**  
 FM 681  
 From FM 2221 to SH 107

Contract# C-09-192-06-08 P.O.#625224

<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 2013.						
13002-ROW Map	6,200.00	6,200.00		6,200.00	100.0	
13020-ROW Map/Sub	158,100.00	158,100.00		158,100.00	100.0	
15001-Surv.Plans&Des	677.32	677.32		677.32	100.0	
15010-Field Srvy/Sub	65,748.00	65,748.00		65,748.00	100.0	
15050-Outfall Sy Sub	15,204.00	15,204.00		15,204.00	100.0	
15060-Outfall Sy Sub	34,218.00	34,218.00		34,218.00	100.0	
<del>16001-Rdwy Design</del>	<del>365,920.00</del>	<del>365,920.00</del>		<del>365,920.00</del>	<del>100.0</del>	
16102-Hydraulic Dsgn	40,000.00	40,000.00		40,000.00	100.0	
16104-Outfall Dsgn	40,000.00	40,000.00		40,000.00	100.0	
16201-Signing	20,000.00	20,000.00		20,000.00	100.0	
16202-Pvmt Marking	16,000.00	16,000.00		16,000.00	100.0	
<del>16230-Signal/Flum</del>	<del>90,000.00</del>	<del>90,000.00</del>		<del>90,000.00</del>	<del>100.0</del>	
16302-Traf Cntrl Pin	30,000.00	30,000.00		30,000.00	100.0	
16304-Irrigation	30,000.00	30,000.00		30,000.00	100.0	
16306-Qty Specs	30,000.00	30,000.00		30,000.00	100.0	
16307-Utilities	30,000.00	30,000.00		30,000.00	100.0	
32001-Const. Mgmt	22,075.47	2,207.55	2,207.55	4,415.10	20.0	17,660.37
60000-Row Acq. Admin	272,852.83	272,852.83		272,852.83	100.0	
60100-Title Services	31,800.00	31,800.00		31,800.00	100.0	
60200-Appraisal Srv	37,100.00	37,100.00		37,100.00	100.0	
60220-Appr Svc/Sub	106,000.00	106,000.00		106,000.00	100.0	
60300-Appraisal Rvw	22,525.00	22,525.00		22,525.00	100.0	
60301-Apprais Update	9,500.00	7,100.00		7,100.00	74.7	2,400.00
<del>60330-Appr Rev/Sub</del>	<del>19,875.00</del>	<del>19,875.00</del>		<del>19,875.00</del>	<del>100.0</del>	
60400-Parcel Negtion	185,500.00	185,500.00		185,500.00	100.0	
60500-Clsng Srvs Fee	10,600.00	7,960.00		7,960.00	75.1	2,640.00
60600-Relocation Srv	12,000.00	12,000.00		12,000.00	100.0	
60700-Land	38,716.98	38,716.98		38,716.98	100.0	
TOTALS:	1,740,612.60	1,715,704.68	2,207.55	1,717,912.23	98.7	22,700.37
16002-Rdwy Dsg-2 Set	34,566.98	34,566.98		34,566.98	100.0	
13021-ROW Map/Sub	4,150.00	4,150.00		4,150.00	100.0	
60700-Land	-38,716.98	-38,716.98		-38,716.98	100.0	

Supplemental #1

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

**INVOICE #: 11324599**  
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**PAGE: 2**

**BILL TO: 08**  
Hidalgo County Pct. #3  
724 N. Breyfogle  
Mission, TX 78572

**JOB: 090501**  
FM 681  
From FM 2221 to SH 107

Contract# C-09-192-06-08 P.O.#625224

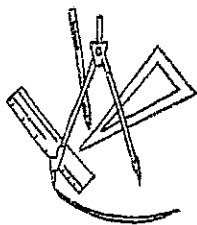
<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
13002-ROW Map Revise	8,164.40	8,164.40		8,164.40	100.0	
13020-ROW Map Sub	4,810.00	4,810.00		4,810.00	100.0	
60200-Appraisal Srv	4,082.20	4,082.20		4,082.20	100.0	
60220-Appr Srv/Sub	12,000.00	12,000.00		12,000.00	100.0	
60300-Appr Rev	4,082.20	4,082.20		4,082.20	100.0	
60330-Appr Rev/Sub	4,000.00	4,000.00		4,000.00	100.0	
12001-EA Reports	10,109.42	10,109.42		10,109.42	100.0	
<del>03000-Direct Expense</del>	<del>1,010.00</del>	<del>1,010.00</del>		<del>1,010.00</del>	<del>100.0</del>	
60700-Land	13,550.00	13,550.00		13,550.00	100.0	
<b>TOTALS:</b>	<b>1,802,420.82</b>	<b>1,777,512.90</b>	<b>2,207.55</b>	<b>1,779,720.45</b>	<b>98.7</b>	<b>22,700.37</b>

  
PROJECT MANAGER'S SIGNATURE

ORIGINAL CONTRACT SUM \$ 1,740,612.60  
CHANGE BY CHANGE ORDER \$ 61,808.22  
CONTRACT SUM TO DATE \$ 1,802,420.82  
TOTAL COMPLETED TO DATE \$ 1,779,720.45  
LESS PREVIOUS INVOICES \$ 1,777,512.90  
  
CURRENT PAYMENT DUE \$ 2,207.55

INVOICE RECEIVED BY  
ABC ON 11/4/13  
GOODS/SERVICES RECEIVED BY  
Comm. Firm ON 10/31/13  
3-1315-131-00-123-070-0.841

*M*



# L&G Engineering

Transportation Consultants

November 1, 2013

Mr. Joe Flores  
 Hidalgo County Commissioner, Pct. #3  
 724 N. Breyfogle  
 Mission, TX 78572

**RE: FM 681 (FM681/2221) L&G Project#090501**

**Limits: from FM 2221 to SH 107**

RCSJ: 0669-01-052 Phase I

Contract#C-09-192-06-08 (P.O. #625224)

Dear Commissioner Joe Flores:

Attached for your approval is our invoice for services rendered for the month October 2013.

The following is attached:

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

TASK		% COMPL
<del>FC 13002 - ROW MAP</del>		
This task is complete.	L&G	100%
<del>FC 13020 - ROW MAP/SUB</del>		
This task is complete.	Javier Hinojosa	100%
<del>FC 15001 - SURVEY PLANS &amp; DESIGN</del>		
This task is complete.	L&G	100%
<del>FC 15010 - FIELD SURVEY/SUB</del>		
This task is complete.	Javier Hinojosa	100%
<del>FC 15050 - OUTFALL SURVEY/SUB</del>		
This task is complete.	Javier Hinojosa	100%
<del>FC 15060 - OUTFALL SURVEY/SUB</del>		
This task is complete.	Javier Hinojosa	100%
<del>FC 16001 - ROADWAY DESIGN</del>		
This task is complete.	L&G	100%
<del>FC 16102 - HYDRAULIC DESIGN</del>		
This task is complete.	L&G	100%
<del>FC 16104 - OUTFALL DESIGN</del>		
This task is complete.	L&G	100%
<del>FC 16201 - SIGNING</del>		
This task is complete.	L&G	100%
<del>FC 16202 - PAVEMENT MARKING</del>		
This task is complete.	L&G	100%
<del>FC 16230 - SIGNALS/ILLUMINATIONS SUB</del>		
This task is complete.	TEDSI	100%

FC16302 - TRAFFIC CONTROL PLAN		
This task is complete	L&G	100%
FC16304 - IRRIGATION		
This task is complete	L&G	100%
FC16306 - QUANTITY SPECS DCIS		
This task is complete.	L&G	100%
FC16307 - UTILITIES		
This task is complete.	L&G	100%
FC32001 - CONSTRUCTION MANAGEMENT		
L&G has met with TxDOT, Foremost Pavming, & UID regarding the construction of the outfall and irrigation line. L&G has adjusted the location of a manhole at the request of UID & TxDOT. L&G continues to coordinate the construction of the outfall.	L&G	20%
FC60000 - ROW ACO ADMIN		
<ul style="list-style-type: none"> <li>•Negotiation of Scope of Services for Work Authorization has been completed and project site has been visited and inspected.</li> <li>•Established project presence at L&amp;G Engineering-Transportation Consulting Engineers Right of Way Office at 900 S. Stewart Road in Mission, Texas 78572</li> <li>•Open during normal County and State work hours with available personnel to answer questions. Project files have been set up and are available for review. At least one staff member is a current commissioned notary public.</li> <li>•Weekly and Monthly progress reports are available and sent with invoice. Personnel are available for project review meetings as determined by the County. Initial property owner contact list has been prepared as well as Letters of Introduction have been mailed out certified return receipt requested.</li> <li>•Personal meetings and telephone conversations occur on a daily basis with property owners to discuss initial offers, counter offers, and time extension requests. Meetings with lien holders occur on a daily basis also.</li> <li>•Project working files and individual parcel files are prepared and kept at project office and documents generated will be forwarded to the County. All records of payments will be maintained as well as copies of all correspondence and contacts with property owners are documented in files.</li> <li>•L &amp; G Engineering has Agreements in place for the professional services of a State Certified Independent Fee Appraiser and a State Certified Review Appraiser. Sierra Title of Hidalgo County, Inc. has provided title commitment services, and will provide closing of transactions and title insurance policies.</li> <li>•Communications with appraiser and review appraiser are held daily to determine progress of appraisals and reviews. Appraiser is actively conducting his appraisal inspections and has provided completed appraisals on inspected properties to the reviewer. Reviewer has done corrections and appraiser is revising reports for further review by TxDOT.</li> <li>•Meetings with the appraiser, TxDOT and Sierra Title are held regularly. Communications with TxDOT occur on a weekly basis to discuss project status and special issues.</li> <li>•ROW acquisition services continue to date as appraisal reports continue to be approved by TxDOT. Status reports are being updated daily.</li> </ul>	L&G	100%

•All above services will be done in conformity with TxDOT policy. <b>This task is now complete.</b>		
<b>FC 60100 - TITLE SERVICES</b>		
<b>This task is now complete.</b>	L&G	100%
<b>FC 60200 - APPRAISAL SERVICE</b>		
<b>This task is now complete.</b>	L&G	100%
<b>FC 60220 - APPRAISAL SRV/SUB</b>		
<b>This task is now complete.</b>	LEONEL	100%
<b>FC 60300 - APPRAISAL RVW</b>		
<b>This task is now complete.</b>	L&G	100%
<b>FC 60300 - APPRAISAL UPDATE</b>		
Appraisal updates were submitted for parcels 32, 33, 35, 40, 41, 56, 59, 60, 73 & 74 from Leonel Garza, Jr. & Associates. Review updates were also submitted from HLH Appraisal Services for the following parcels 65, 74 & 81. Updates were necessary to clarify easement ownerships. <b>We will not be invoicing for the month of August 2013.</b>	L&G	74.7%
<b>FC 60330 - APPRAISAL REV/SUB</b>		
<b>This task is now complete.</b>	HLH	100%
<b>FC 60400 - PARCEL NEGO</b>		
To date all offers have been made and have gone through negotiations.	L&G	100%
<b>FC 60500 - CLOSING SRV/DEL</b>		
Parcels 35 and 81 have now closed with deeds being recorded and reimbursement packages submitted to the County Auditors. <b>We will not be invoicing for the month of August 2013.</b>	L&G	75.1%
<b>FC 60600 - RELOCATION SRV</b>		
<b>This task is now complete.</b>	L&G	100%
<b>FC 60700 - LAND</b>		
This is complete.	N/A	N/A

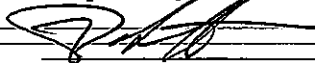
SUPPLEMENTAL #1		% COMPL
<b>FC 16002 - ROADWAY DESIGN-COMplete 2 SETS OF PS&amp;E PLANS</b>		
This task is complete. All of the mylars are in Austin and this project will go to letting the first week of September.	L&G	100%
<b>FC 13021 - ROW MAP/SUB</b>		
The ROW map has been split into two separate maps and was submitted to TxDOT for approval on 08/27/10. This task is complete.	Javier Hinojosa	100%
<b>FC 60700 - LAND</b>		
This is complete.	N/A	N/A

SUPPLEMENTAL #2		% COMPL
<b>FC 13002 - ROW MAP REVISE</b>		
<b>This task is now complete.</b>	L&G	100%
<b>FC 13020 - ROW MAP/SUB REVISE</b>		
<b>This task is complete.</b> All notes and sketches have been submitted and approved.	Javier Hinojosa	100%

<b>FC 60200 – APPRAISAL SERVICE</b>		
Work has been performed by Leonel Garza, Jr. & Associates. <b>This task is now complete.</b>	L&G	100%
<b>FC 60220 – APPRAISAL SERVICE</b>		
Work has been performed by Leonel Garza, Jr. & Associates. <b>This task is now complete.</b>	Leonel	100%
<b>FC 60300 – APPRAISAL REVIEW</b>		
Work has been performed by HLH Appraisal Services. <b>This task is now complete.</b>	L&G	100%
<b>FC 60300 – APPRAISAL REVIEW/SUB</b>		
Work has been performed by HLH Appraisal Services. <b>This task is now complete.</b>	HLH	100%
<b>FC 12001 – EA REPORTS</b>	L&G	
L&G has completed the Phase I Site Assessment. <b>This task is now complete.</b>	L&G	100%
<b>FC 03000 – DIRECT EXPENSES</b>		
<b>This task is now complete.</b>	L&G	100%
<b>FC 60700 – LAND</b>		
<b>This task is now complete.</b>	L&G	100%

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 565-9813.

Respectfully Submitted,



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 #: 11324600**  
**INVOICE DATE: 10/31/13**

**SIGN: \_\_\_\_\_**  
**REQ# 156846**  
**PO# 625235**

**BILL TO: 08**  
 Hidalgo County Pct. #3  
 724 N. Breyfogle  
 Mission, TX 78572

**JOB: 090502**  
 FM 681 Project  
 From FM 2221/FM 492:  
 FM 681 to FM 364

Contract# C-09-192A-06-08 P.O.#625225

<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 2013.						
13020-ROW Map/Sub	99,200.00	99,200.00		99,200.00	100.0	
15001-Surv.Plans&Des	16,611.68	16,611.68		16,611.68	100.0	
15010-Field Srvy/Sub	30,940.00	30,940.00		30,940.00	100.0	
15050-Outfall Sy/Sub	7,154.00	7,154.00		7,154.00	100.0	
16001-Rdwy Design	126,800.00	126,800.00		126,800.00	100.0	
16102-Hydraulic Dsgn	20,000.00	20,000.00		20,000.00	100.0	
<del>16104-Outfall Dsgn</del>	<del>20,000.00</del>	<del>20,000.00</del>		<del>20,000.00</del>	<del>100.0</del>	
16201-Signing	10,000.00	10,000.00		10,000.00	100.0	
16202-Pvmt Marking	8,000.00	8,000.00		8,000.00	100.0	
16303-Signal/III	8,490.57	8,490.57		8,490.57	100.0	
16230-Signal/III Sub	30,000.00	30,000.00		30,000.00	100.0	
<del>16302-Traf Cntrl-Pln</del>	<del>15,000.00</del>	<del>15,000.00</del>		<del>15,000.00</del>	<del>100.0</del>	
16304-Irrigation	15,000.00	15,000.00		15,000.00	100.0	
16306-Qty Specs	15,000.00	15,000.00		15,000.00	100.0	
16307-Utilities	15,000.00	15,000.00		15,000.00	100.0	
32001-Const. Mgmt	14,433.96	1,443.40	1,443.40	2,886.80	20.0	11,547.16
60000-Row Acq. Admin	145,172.17	145,172.17		145,172.17	100.0	
60100-Title Services	19,200.00	19,200.00		19,200.00	100.0	
60200-Appraisal Srv	22,400.00	21,011.20		21,011.20	93.8	1,388.80
60220-Appr Svc/Sub	64,000.00	60,000.00		60,000.00	93.8	4,000.00
60300-Appraisal Rvw	13,600.00	12,321.60		12,321.60	90.6	1,278.40
60301-Apprais Update	4,500.00	2,750.00		2,750.00	61.1	1,750.00
60330-Appr Rev/Sub	12,000.00	10,875.00		10,875.00	90.6	1,125.00
<del>60400-Parcel Negotn</del>	<del>112,000.00</del>	<del>112,000.00</del>		<del>112,000.00</del>	<del>100.0</del>	
60500-Clsng Srvs Fee	6,400.00	4,697.60		4,697.60	73.4	1,702.40
60600-Relocation Srv	6,000.00	6,000.00		6,000.00	100.0	
60700-Land	18,283.02	18,283.02		18,283.02	100.0	
<b>TOTALS:</b>	<b>875,185.40</b>	<b>850,950.24</b>	<b>1,443.40</b>	<b>852,393.64</b>	<b>97.4</b>	<b>22,791.76</b>
16002-Rdwy Design	14,133.02	14,133.02		14,133.02	100.0	
13021-ROW Map/Sub	4,150.00	4,150.00		4,150.00	100.0	
60700-Land	-18,283.02	-18,283.02		-18,283.02	100.0	
Supplemental #1						
13002-ROW Map Revise	8,932.80	8,932.80		8,932.80	100.0	

*Handwritten mark*

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

**INVOICE #: 11324600**  
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**PAGE: 2**

**BILL TO: 08**

Hidalgo County Pct. #3  
 724 N. Breyfogle  
 Mission, TX 78572

**JOB: 090502**

FM 681 Project  
 From FM 2221/FM 492:  
 FM 681 to FM 364

Contract# C-09-192A-06-08 P.O.#625225

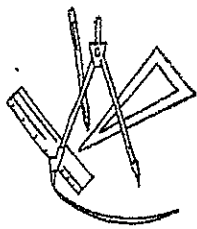
<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
13020-ROW Map Sub	3,000.00	3,000.00		3,000.00	100.0	
60200-Appraisal Srv	4,466.40	4,466.40		4,466.40	100.0	
60220-Appr Srv/Sub	3,000.00	3,000.00		3,000.00	100.0	
60300-Appraisal Rev	4,466.40	4,466.40		4,466.40	100.0	
60330-Appr Rev/Sub	3,200.00	3,200.00		3,200.00	100.0	
<b>TOTALS:</b>	<b>902,251.00</b>	<b>878,015.84</b>	<b>1,443.40</b>	<b>879,459.24</b>	<b>97.4</b>	<b>22,791.76</b>

ORIGINAL CONTRACT SUM	\$ 875,185.40
CHANGE BY CHANGE ORDER	\$ 27,065.60
CONTRACT SUM TO DATE	\$ 902,251.00
TOTAL COMPLETED TO DATE	\$ 879,459.24
LESS PREVIOUS INVOICES	\$ 878,015.84
<b>CURRENT PAYMENT DUE</b>	<b>\$ 1,443.40</b>

  
 PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY  
*[Signature]* ON 11/14/13  
 GOODS/SERVICES RECEIVED BY  
*[Signature]* ON 10/31/13

3-1315-431-00-123-071-0-841



# L&G Engineering

Transportation Consultants

November 1, 2013

Mr. Joe Flores  
 Hidalgo County Commissioner, Pct. #3  
 724 N. Breyfogle  
 Mission, Tx 78572

**RE: FM 681 Project (FM 2221)**

RCSJ: 0862-01-046

**Limits: from 0.25 Miles W. of SH 364 (La Homa) to 0.25 M. W. of Moorefield Rd.**

RCSJ: 0862-01-048

**Limits: from 0.25 Mi. W of Moorefield Rd. to FM 681**

Contract# C-09-192A-06-08 (P.O. #625225)

Dear Commissioner Joe Flores:

Attached for your approval is our invoice for services for the month of October 2013. The following is attached:

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

TASK		% COMPL
<del>FC 13020 - ROW MAP/SUB</del>		
This task is complete.	Javier Hinojosa	100%
<del>FC 15001 - SURVEY PLANS &amp; DESIGN</del>		
This task is complete.	L&G	100%
<del>FC 15010 - FIELD SURVEY/SUB</del>		
This task is complete.	Javier Hinojosa	100%
<del>FC 15050 - OUTFALL SURVEY/SUB</del>		
This task is complete.	Javier Hinojosa	100%
<del>FC 16001 - ROADWAY DESIGN</del>		
This task is complete.	L&G	100%
<del>FC 16102 - HYDRAULIC DESIGN</del>		
This task is complete.	L&G	100%
<del>FC 16104 - OUTFALL DESIGN</del>		
This task is complete.	L&G	100%
<del>FC 16201 - SIGNING</del>		
This task is complete.	L&G	100%
<del>FC 16202 - PAVEMENT MARKING</del>		
This task is complete.	L&G	100%

*M*

<del>FC 16303 - SIGNALS/ILLUMINATIONS</del>		
This task is complete.	L&G	100%
<del>FC 16230 - SIGNALS/ILLUMINATIONS SUB</del>		
This task is complete.	TEDSI	100%
<del>FC 16302 - TRAFFIC CONTROL PLAN</del>		
This task is complete.	L&G	100%
<del>FC 16304 - IRRIGATION</del>		
This task is complete.	L&G	100%
<del>FC 16306 - QUANTITY SPECS DCIS</del>		
This task is complete.	L&G	100%
<del>FC 16307 - UTILITIES</del>		
This task is complete.	L&G	100%
<del>FC 32001 - CONSTRUCTION MANAGEMENT</del>		
L&G has met with TxDOT, Foremost Pavming, & UID regarding the construction of the outfall and irrigation line. L&G has adjusted the location of a manhole at the request of UID & TxDOT. L&G continues to coordinate the construction of the outfall.	L&G	20%
<del>FC 60000 - ROW/ACO ADMIN</del>		
<b>This task is now complete.</b>	L&G	100%
<del>FC 60100 - UTILITY SERVICES</del>		
<b>This task is now complete.</b>	L&G	100%
<del>FC 60200 - APPRAISAL SERVICE</del>		
The firm of Leonel Garza, Jr. & Associates has provided L&G Engineering with an additional appraisal report for Parcel 1E and 18E. These parcels were added to the project in order to release easement located under the roadway with Sharyland Water Supply Corporation. <b>We will not be invoicing for the month of August 2013.</b>	L&G	93.8%
<del>FC 60220 - APPRAISAL SRV/SUB</del>		
The firm of Leonel Garza, Jr. & Associates has provided L&G Engineering with an additional appraisal report for Parcel 1E and 18E. These parcels were added to the project in order to release easement located under the roadway with Sharyland Water Supply Corporation. <b>We will not be invoicing for the month of August 2013.</b>	LEONEL	93.8%
<del>FC 60300 - APPRAISAL RVW</del>		
HLH Appraisal Services has completed and provided L&G Engineering with an additional appraisal report for Parcel 1E and 18E. These parcels were added to the project in order to release easement located under the roadway with Sharyland Water Supply Corporation. <b>We will not be invoicing for the month of August 2013.</b>	L&G	90.6%
<del>FC 60301 - APPRAISAL UPDATE</del>		
Appraisal updates were submitted from Leonel Garza, Jr. & Associates for the following parcels 6, 7, 8, 9, 15, 16 & 83. Updates were needed to clarify easement ownership. Please note that parcel 8 was updated twice. <b>We will not be invoicing for the month of August 2013.</b>	L&G	61.1%
<del>FC 60330 - APPRAISAL REV/SUB</del>		
HLH Appraisal Services has completed and provided L&G Engineering with an additional appraisal report for Parcel 1E and 18E. These parcels were added to the project in order to release easement located under the roadway with Sharyland Water Supply Corporation. <b>We will not be invoicing for the month of August 2013.</b>	HLH	90.6%
<del>FC 60400 - PARCEL NEGO</del>		
To date all offers have been made and have gone through negotiations.	L&G	100%

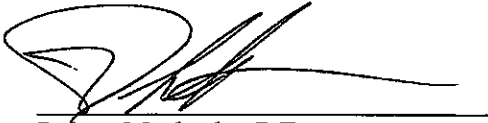
<del>FC 60500 - CLOSING SERV FEE</del>		
To date 24 parcels have been closed. Deeds have been recorded for the following parcels 15 and 83. A total of nineteen reimbursements have been submitted.	L&G	73.4%
<del>FC 60600 - RELOCATION SRV</del>		
90 Day letters have been mailed and contact with displacees has been made. On-site inspections have been made also. Inventory sheets have been requested in order to determine self-moves or commercial moves. Will continue making contact on a weekly basis.	L&G	100%
<del>FC 60700 - LAND</del>		
This is complete.	N/A	N/A

<b>SUPPLEMENTAL #1</b>		<b>% COMPL</b>
<del>FC 16002 - ROADWAY DESIGN COMPLETE 2 SETS OF PS&amp;E PLANS</del>		
This task is complete. All of the mylars are in Austin and this project will go to letting the first week of September.	L&G	100%
<del>FC 13021 - ROW MAP/SUB</del>		
The ROW map has been split into two separate maps and was submitted to TxDOT for approval on 08/27/10. This task is complete.	Javier Hinojosa	100%
<del>FC 60700 - LAND</del>		
This is complete.	N/A	N/A

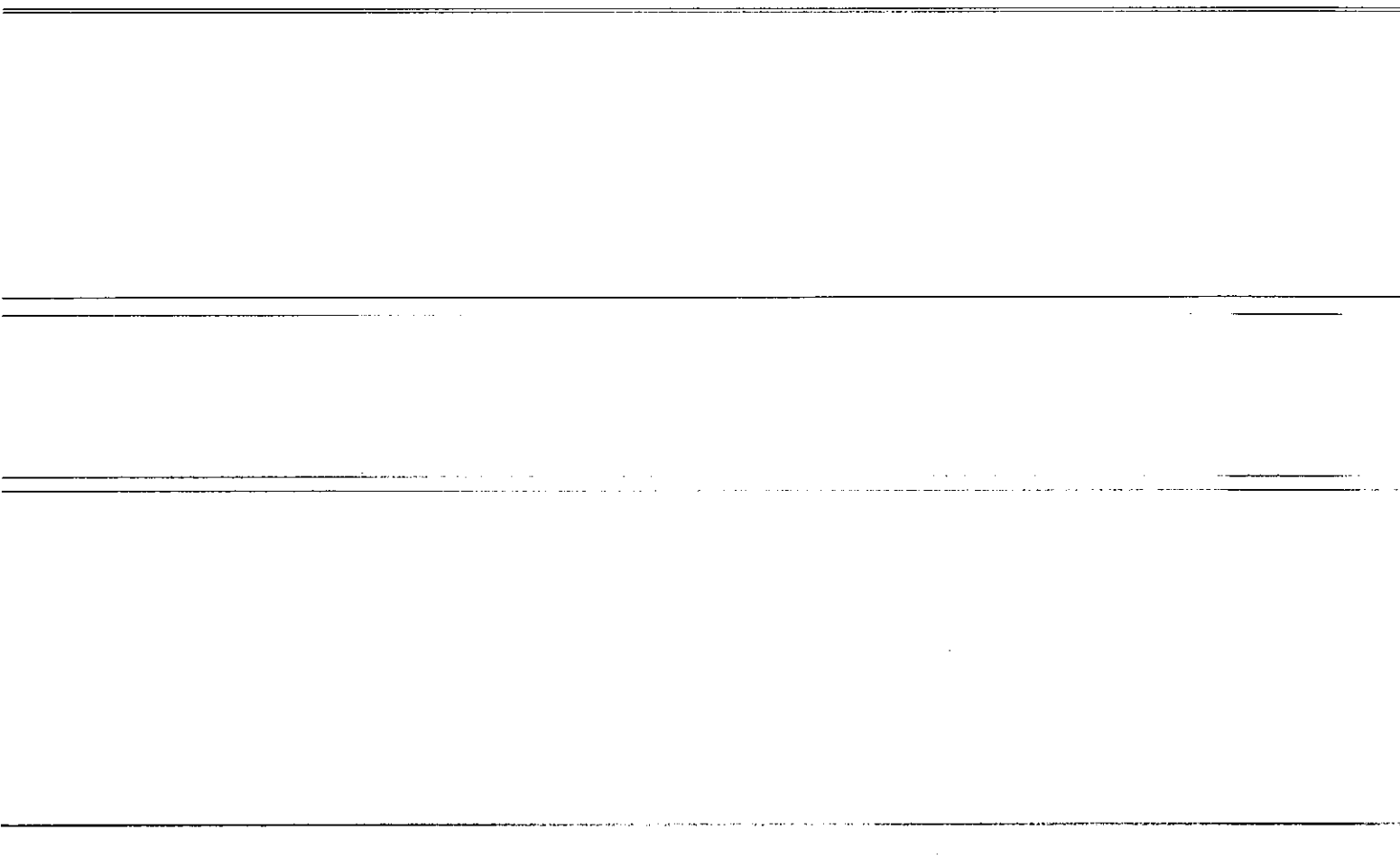
<b>SUPPLEMENTAL #2</b>		<b>% COMPL</b>
<del>FC 13002 - ROADWAY MAP REVISE</del>		
<b>This task is now complete.</b>	L&G	100%
<del>FC 13020 - ROW MAP/SUB</del>		
<b>This task is now complete.</b> All notes and sketches have been submitted and approved.	Javier Hinojosa	100%
<del>FC 60200 - APPRAISAL SERVICE</del>		
Work has been performed by Leonel Garza & Associates. <b>This task is now complete.</b>	L&G	100%
<del>FC 60220 - APPRAISAL SERVICE SUB</del>		
Work has been performed by Leonel Garza & Associates. <b>This task is now complete.</b>	Leonel	100%
<del>FC 60300 - APPRAISAL REVIEW</del>		
Work has been performed by HLH Appraisal Services. <b>This task is now complete.</b>	L&G	100%
<del>FC 60300 - APPRAISAL REVIEW SUB</del>		
Work has been performed by HLH Appraisal Services. <b>This task is now complete.</b>	HLH	100%

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 583-7117.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'R. Macheska', written over a horizontal line.

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 #: 11324576**  
**INVOICE DATE: 10/31/13**

**SIGN:** \_\_\_\_\_  
**REQ#** 245659  
**PO#** 700240

**BILL TO: 08**  
Hidalgo County Pct. #3  
724 N. Breyfogle  
Mission, TX 78572

**JOB: 120802**  
Liberty Road Project  
WA#2 - PO #700240  
C-12-246-10-16

<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 2013.						
13002-ROW Mapping	25,200.00		2,520.00	2,520.00	10.0	22,680.00
13020-ROW Map/Sub	134,400.00		20,160.00	20,160.00	15.0	114,240.00
15001-Field Survey	68,560.00		6,856.00	6,856.00	10.0	61,704.00
15010-Field Srvy/Sub	113,840.00		17,889.00	17,889.00	15.7	95,951.00
16001-Geometric Degn	765,800.00		76,580.00	76,580.00	10.0	689,220.00
16006-Plans to TxDot	135,000.00				0.0	135,000.00
<del>16107-Drnage Dsgn Rd</del>	<del>54,000.00</del>		5,400.00	5,400.00	10.0	<del>48,600.00</del>
16308-Permitted Utili	45,000.00		4,500.00	4,500.00	10.0	40,500.00
<b>TOTALS:</b>	<b>1,341,800.00</b>	<b>0.00</b>	<b>133,905.00</b>	<b>133,905.00</b>	<b>10.0</b>	<b>1,207,895.00</b>

ORIGINAL CONTRACT SUM \$ 1,341,800.00  
CHANGE BY CHANGE ORDER \$ 0.00  
CONTRACT SUM TO DATE \$ 1,341,800.00  
TOTAL COMPLETED TO DATE \$ 133,905.00  
LESS PREVIOUS INVOICES \$ 0.00  
  
CURRENT PAYMENT DUE \$ 133,905.00

  
PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY  
TRW ON 11/4/13  
GOODS/SERVICES RECEIVED BY  
Conn Flow ON 10/31/13

3-1303-431-00-123-100-0-731

# R. O. W. SURVEYING SERVICES



FC 130 - ROW MAP	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	Percent Complete
ROW Map, Parcel Surveys, Metes and Bounds Description, and Title Reports	\$134,400	\$ -	\$ -	\$20,160	\$114,240	15%
<b>FC 150 - Field Surveying</b>						
Phase I - Primary & Secondary Control	\$26,842	\$ -	\$ -	\$3,875	\$22,967	14.4%
Phase II - DTM Topography and Cross-Sections	\$61,518	\$ -	\$ -	\$10,280	\$51,238	16.7%
Phase III - Final Report and Deliverables	\$6,780	\$ -	\$ -	\$1,006	\$5,774	14.8%
Project Management & Oversight	\$18,700	\$ -	\$ -	\$2,728	\$15,972	14.59%
<b>Total FC 150</b>	<b>\$113,840</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$17,889</b>	<b>\$95,951</b>	<b>15.7%</b>
<b>Grand Total</b>	<b>\$248,240</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$211,167</b>	<b>14.9%</b>
		<i>Total Due</i>		<b>\$38,049</b>		

Make Checks Payable to: ROW Surveying Services

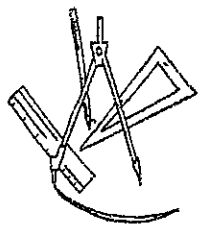
Thank you for your business. Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 451-2670.

Sincerely,

Julio Cerda, P.E.  
President/CEO

Approved  
AS

Cc: Drew Mawyer, RPLS, Vice President



Hon. Joe Flores  
 Hidalgo County Commissioner, Pct. #3  
 724 N. Breyfogle  
 Mission, Texas 78572

**RE: Liberty Road Project – Work Authorization #2 – Limits: Mile 3 N to FM2221  
 PO#700240 - L&G Project#120802**

Dear Commissioner Flores:

As per our contract, Section 1.6, Request for Payment, we are submitting a monthly progress report in sufficient detail to support the progress of the work and in support of a request for payment. Attached for your approval is our invoice for services rendered for the month of October 2013. Attached are the following:

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

This work authorization consists of engineering services required for Plan, Specifications and Estimate (PS&E) preparation including Row Map, Roadway and Drainage Design, Utility Coordination and TxDOT Plan review for the Liberty Road Project from Mile 3 North to FM 2221. The following is a narrative of the progress report for this work authorization.

**Work Authorization#2**

FC 13002 – ROW MAP		% Complete
L&G staff has met with ROWSS and provided the preliminary ownership file as shown on appraisal district data base and presented on approved schematic. L&G has also provided to ROWSS recorded Hidalgo County Resolutions affecting properties along the project alignment.	L&G	10%
<b>FC 13020 – ROW MAP – SUB</b>		
ROWSS has met with L&G staff to discuss scope of project and coordination. ROWSS has met with Pct #3 staff to review and discuss platted properties within project in an effort to obtain most recent information. ROWSS has obtained from L&G the preliminary ownership information on Hidalgo County Appraisal District data base and as shown on approved schematic.		15%
<b>FC 15001 – ROADWAY DESIGN SURVEY</b>		
L&G has coordinated with ROWSS management and RPLS to discuss the alignment (Baseline) set by L&G based off of property lines obtained electronically from Hidalgo County Appraisal District database. Discussions on the establishment of the proposed roadway alignment will be manipulated to best match Best Fit alignment based off of the actual property lines and Right of Way established through field data gathering.	L&G	10%
<b>FC 15010 – ROADWAY DESIGN SURVEY - SUB</b>		
ROWSS has met with L&G staff to discuss project details and areas of data gathering to optimize design parameters. L&G, ROWSS have coordinated with RPLS to discuss the approach on alignment set by L&G based off of approved schematic.		15.7%
<b>FC 16001 – ROADWAY DESIGN</b>		

L&G staff has compiled preliminary plans set consisting of Title sheet, tables, project layout, preliminary plan & profile sheets utilizing schematic baseline and profile. Plan set also includes typical standards sheets. (Plan set available upon request)	L&G	10%
<b>FC 16006 – PLANS SUBMITTED TO TxDOT</b>		
This task not begun.	L&G	0%
<b>FC 16107 – DRAINAGE DESIGN ROADWAY</b>		
L&G staff has initiated preliminary drainage design by incorporating hydrologic information obtained from hydrologic information including drainage areas, terrain contours; LIDAR profiles. L&G staff has determined preliminary Drainage runoff using TxDOT rational methods.	L&G	10%
<b>FC 16308 – PERMITTED UTILITIES</b>		
L&G staff has initiated secondary contact with utility companies to provide information including locations determine from field spotting to further establish locations other than those obtained for schematic study.	L&G	10%

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,

Ricardo Gallaga Jr., P.E.

Project Manager

**EXHIBIT "C"**  
**PROJECT WORK SCHEDULE**  
 Liberty Road Project  
 From Mile 3 to FM 2221  
 Length = 3.8 miles

TASK AND DESCRIPTION	2013			2014			2015			2016																
	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
<b>Liberty Blvd</b>																										
<b>SCHEMATIC</b>																										
Develop Schematic																										
LAG																										
TxDOT Review & Revisions																										
TxDOT Approval																										
LAG																										
Revise to TxDOT & Public Meeting Comments																										
PS&E (Subject to Approval)																										
30% Completion																										
LAG																										
60% Completion																										
LAG																										
80% Completion																										
LAG																										
TxDOT Approval																										
TxDOT																										
<b>ENVIRONMENTAL CLEARANCE</b>																										
Public Involvement																										
LAG																										
Prepare Environmental Document																										
LAG																										
Submit Final Draft Document																										
LAG																										
Agency Review & Revisions																										
TxDOT																										
Environmental Decision																										
TxDOT																										
Opportunity Public Hearing																										
LAG																										
<b>ROW MAP</b>																										
Prepare ROW Map																										
LAG																										
TxDOT Review & Revisions																										
TxDOT																										
TxDOT Approval																										
TxDOT																										
<b>TxDOT RELEASE OF ROW</b>																										
Release (Dependent on Availability of Funds)																										
TxDOT																										
<b>ACQUISITION SERVICES</b>																										
ROW Acquisition																										
LAG																										
<b>PROPOSED LETTING</b>																										
Let Proj. (18 mon const.)																										
TxDOT																										
(Dependent on Availability of Funds)																										

LAG FUNCTION  
 LAG ENVIRONMENTAL ASSESSMENT WORK  
 TxDOT FUNCTION

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

**INVOICE #: 11324575**  
**INVOICE DATE: 10/31/13**

**SIGN:** \_\_\_\_\_  
**REQ#** 224683  
**PO#** 683229

**BILL TO: 08**  
 Hidalgo County Pct. #3  
 724 N. Breyfogle  
 Mission, TX 78572

**JOB: 120801**  
 Tom Gill/Liberty Road Project  
 WA#1 - P.O.# 683229  
 C-12-246-10-16

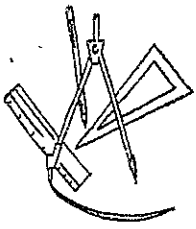
<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering Services for the month of October 2013.						
11005-Pre Comp Util	32,232.54	32,232.54		32,232.54	100.0	
11006-Design Schem	263,416.43	260,782.27	2,634.16	263,416.43	100.0	
11007-Prelim ROW	27,568.65	27,568.65		27,568.65	100.0	
12001-EA Reports	95,024.83	71,268.62		71,268.62	75.0	23,756.21
12002-Pub Involment	37,579.61	37,579.61		37,579.61	100.0	
12008-Engr/Pub Mtgs	20,005.84	20,005.84		20,005.84	100.0	
12009-Engr/Pub Hear	12,593.28		6,296.64	6,296.64	50.0	6,296.64
12070-Arch & Hist	41,780.40	6,612.82		6,612.82	15.8	35,167.58
16101-Hydro Map	37,568.78	37,568.78		37,568.78	100.0	
<b>TOTALS:</b>	<b>567,770.36</b>	<b>493,619.13</b>	<b>8,930.80</b>	<b>502,549.93</b>	<b>88.5</b>	<b>65,220.43</b>

ORIGINAL CONTRACT SUM \$ 567,770.36  
 CHANGE BY CHANGE ORDER \$ 0.00  
 CONTRACT SUM TO DATE \$ 567,770.36  
 TOTAL COMPLETED TO DATE \$ 502,549.93  
 LESS PREVIOUS INVOICES \$ 493,619.13  
 CURRENT PAYMENT DUE \$ 8,930.80

  
 PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY  
NGU ON 11/4/13  
 GOODS/SERVICES RECEIVED BY  
Conn Flow ON 10/3/13

3-1312-431-00-123-100-0-731



Hon. Joe Flores  
 Hidalgo County Commissioner, Pct. #3  
 724 N. Breyfogle  
 Mission, Texas 78572

**RE: Tom Gill/Liberty Road Project – Work Authorization #1 – Limits: US 83N to FM2221  
 PO#683229 - L&G Project#120801**

Dear Commissioner Flores:

Attached for your approval is our invoice for services rendered for the month of October 2013.

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

This work authorization consists of engineering services required for the preparation of environmental assessment with TxDOT, public involvement, schematic design for the Tom Gill/Liberty Road Project from US 83 North to FM 2221. The following is a narrative of the progress report for this work authorization.

**Work Authorization#1**

FC 11005 – PRELIMINARY COMPENSABLE UTILITIES		% Complete
<p>L&amp;G Engineering has identified on Preliminary Schematic the Preliminary Compensable Utilities as requested with Railroad Commission and verified their existence in the ground comparing them to aerial mapping. We have verified their physical existence on the ground and confirmed them through aerial imagery. We have begun the adjustment coordination process with the Utility Companies (initial correspondence, request for proof of property interest, etc...) L&amp;G has obtained additional information indicating horizontal and vertical information on some existing gas lines crossing the proposed ROW. L&amp;G met with City of Penitas and City Engineer and discussed compensable utilities within City Limits.            This task is complete.</p>	L&G	100%
FC 11006 – DESIGN SCHEMATIC		
<p>L&amp;G Engineering has presented the Proposed Typical Sections to the City of Penitas (Mayor, Administration), Hidalgo County Pct. #3 Commissioner Joe Flores and TxDOT thus establishing the proposed roadway that will be built. In addition, the geometrics for the proposed La Joya Relief Route and the Liberty Road have been drawn in Preliminary form and presented to the local public agencies. We have developed the schematic and presented it to the major stakeholders. Alternatives have been identified and plotted along with a Recommended Preferred Alternative and have been presented to the City of Penitas. These alternatives have been reviewed by City and TxDOT. Schematic has been to TxDOT for review for public meeting. Public meeting date was held on April 10, 2013. L&amp;G formally submitted approved FINAL Schematic to TxDOT on September 2013.</p>	L&G	100%
FC 11007 – PRELIMINARY RIGHT OF WAY		
<p>L&amp;G Engineering has researched the preliminary property ownerships from the Appraisal District and identified the property owners that are paying property taxes and labeled on</p>	L&G	100%

<p>Preliminary Schematic. A list has been generated on mail outs that will be required for Public Involvement. The existing ROW as well as the adjacent property owners have been identified on the schematic and labeled. L&amp;G has obtained recorded documents to identify existing ROW. L&amp;G ROW has coordinated with Title Company and received an Opinion of Value for estimating ROW cost. Title company has provided an opinion on EIA property resolution. Property ownership was clarified through public involvement and our schematic updated to reflect new information. This task is complete.</p>		
<b>FC 12001 – ENVIRONMENTAL REPORTS</b>		
<p>The Biological Impact Evaluation Report was cleared on 8/11/13. Comments from TPWD were received and a response was provided to TxDOT on 9/18/13. The administratively complete document is currently in progress.</p>	L&G	75%
<b>FC 12002 – PUBLIC INVOLVEMENT</b>		
<p>L&amp;G Environmental staff conducted and documented the events that took place at the April 10, 2013 public meeting held in Penitas, Texas at the John F. Kennedy Elementary School. Comments from the public have been received and responded to accordingly. The Summary and Analysis of the public involvement has been provided to TxDOT and filed appropriately for inclusion in the National Environmental Policy Act (NEPA) documentation.</p>	L&G	100%
<b>FC 12008 – ENGINEER FOR PUBLIC MEETINGS</b>		
<p>L&amp;G Engineering staff and technicians have developed numerous project layouts with aerial mapping and alignments that are currently being utilized to meet with affected stakeholders and generated project cost estimate (construction, right-of-way, utilities). Public Meeting held on April 10, 2013.</p>	L&G	100%
<b>FC 12009 – ENGINEER FOR PUBLIC HEARINGS</b>		
<p>L&amp;G has been meeting with the city elected officials, stake holders and property owners answering questions to address the signal design in an effort to avoid a public hearing.</p>	L&G	50%
<b>FC 12070 – ARCHEOLOGICAL &amp; HISTORICAL RESEARCH SUB</b>		
<p>The archeological survey and report is in progress. L&amp;G has developed and distributed Right-Of-Entry (ROE) notices to property owners along the proposed project. An informational ROE list and map are being compiled to be submitted to the SUB to continue with the historical field survey.</p>	Amaterra	15.8%
<b>FC 16101 – HYDROLOGICAL MAP</b>		
<p>A Hydrological map from Expressway 83 North to FM 2221 has been generated. Drainage areas have been identified and several meetings have been conducted with Mr. Godfrey Garza (HCDD#1), County Commissioners and TxDOT. Preliminary outfalls have also been identified on this hydrological map. We have labeled the drainage areas on the Hydrologic Map and are in the process of finalizing the flow rates for each area. L&amp;G has obtained a copy of the proposed plans of Penitas Drain and has been incorporated into map details. Mr. Jerry Bell commented on proposed drainage outfall at caliche pit. Hydrologic map was presented at meeting April 10, 2013. No changes to Hydro Map are expected due to No Comments or concerns of L&amp;G's map presentation. This task is complete.</p>	L&G	100%

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Ricardo Gallaga Jr., P.E.  
Project Manager

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EXHIBIT C  
 PROJECT WORK SCHEDULE  
 Liberty Road Project  
 From US 83 to FM 2221  
 Length = 6.3 miles

Client: Hidalgo County - District No. 3

TASK AND DESCRIPTION	P/R/L	2013			2014			2015			2016									
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
<b>LIBERTY Blvd</b>																				
<b>SCHEMATIC</b>																				
Develop Schematic	LAG																			
TxDOT Review/Revisions	TxDOT																			
TxDOT Approval	TxDOT																			
Receive TxDOT & Public Meeting Comments	LAG																			
PS&E (Subproject Approval)	LAG																			
PS&E Completion	LAG																			
80% Completion	LAG																			
TxDOT Approval	TxDOT																			
<b>ENVIRONMENTAL CLEARANCE</b>																				
Phase I Environmental Impact Document	LAG																			
Submit Final Draft Document	LAG																			
Agency Review & Revisions	TxDOT																			
Environmental Decision	TxDOT																			
Obtain Public Hearing	TxDOT																			
<b>ROW MAP</b>																				
Prepare ROW Map	LAG																			
TxDOT Review & Revisions	TxDOT																			
TxDOT Approval	TxDOT																			
<b>TxDOT RELEASE OF ROW</b>																				
Request Upgrades on Availability of Funds	TxDOT																			
<b>ACQUISITION SERVICES</b>																				
ROW Acquisition	LAG																			
<b>PROPOSED LETTING</b>																				
Get Pre-Let Date (07/2016 (if not const.))	TxDOT																			
(dependent on availability of funds)																				

LAG PROJECT WORK SCHEDULE MARK  
 TxDOT PROJECT

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

**INVOICE #: 11324586**  
**INVOICE DATE: 10/31/13**

**SIGN:** \_\_\_\_\_  
**REQ#** 200833  
**PO#** 163265

**BILL TO: 08**  
Hidalgo County Pct. #3  
724 N. Breyfogle  
Mission, TX 78572

**JOB: 110501**  
Mile 2 WA#1  
Moorfield Rd West to SH364  
P.O.#663265

<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 2013.						
13002-ROW Mapping	14,200.00	14,200.00		14,200.00	100.0	
13003-Utility Adjust	45,878.34	43,584.42		43,584.42	95.0	2,293.92
13020-ROW Map/Sub	27,000.00	27,000.00		27,000.00	100.0	
15001-Rdwy Dsgn Srvy	21,600.00	21,600.00		21,600.00	100.0	
15005-Outfall Survey	15,000.00	15,000.00		15,000.00	100.0	
15010-Field Srvy/Sub	15,300.00	15,300.00		15,300.00	100.0	
16001-Rdwy Dsg-PS&E	73,500.00	69,825.00		69,825.00	95.0	3,675.00
16101-Hydro Map	30,000.00	28,500.00		28,500.00	95.0	1,500.00
16201-Signing	11,329.30	10,762.84		10,762.84	95.0	566.46
16202-Pavement Mrkng	6,323.80	6,007.61		6,007.61	95.0	316.19
16250-Signal Dsg/Sub	12,974.89	4,933.55	6,095.11	11,028.66	85.0	1,946.23
16304-Irrig Design	15,000.00	14,250.00		14,250.00	95.0	750.00
32002-Const Mgmt	72,000.00				0.0	72,000.00
60000-Row Acq. Admin	58,500.00	52,650.00		52,650.00	90.0	5,850.00
60100-Title Services	5,400.00				0.0	5,400.00
60200-Appraisal Srvc	6,300.00				0.0	6,300.00
60220-Appraisal/Sub	18,000.00				0.0	18,000.00
60300-Appraisal Rvw	3,150.00				0.0	3,150.00
60330-Appr. Rev/Sub	4,050.00				0.0	4,050.00
60400-Parcel Negtion	32,400.00				0.0	32,400.00
60500-Clsng Srvc Fee	2,700.00				0.0	2,700.00
<b>TOTALS:</b>	<b>490,606.33</b>	<b>323,613.42</b>	<b>6,095.11</b>	<b>329,708.53</b>	<b>67.2</b>	<b>160,897.80</b>

13002-ROW Mapping	2,095.00	2,095.00		2,095.00	100.0	
13020-ROW Map/Sub	6,000.00	6,000.00		6,000.00	100.0	
16307-Utilities	19,097.90	17,188.11	381.96	17,570.07	92.0	1,527.83
60000-Row Acq. Admin	5,778.00				0.0	5,778.00
60100-Title Services	1,200.00				0.0	1,200.00
60200-Appraisal/Sub	1,400.00				0.0	1,400.00
60220-Appr. Serv/Sub	4,000.00				0.0	4,000.00
60300-Appraial Rvw	700.00				0.0	700.00
60330-Appr. Rev/Sub	900.00				0.0	900.00
60400-Parcel Negtion	13,000.00				0.0	13,000.00
60500-Closing Serv	600.00				0.0	600.00

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

**INVOICE #: 11324586**  
**INVOICE DATE: 10/31/13**  
**PAGE: 2**

**BILL TO: 08**  
 Hidalgo County Pct. #3  
 724 N. Breyfogle  
 Mission, TX 78572

**JOB: 110501**  
 Mile 2 WA#1  
 Moorfield Rd West to SH364  
 P.O.#663265

<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>
TOTALS:	545,377.23	348,896.53	6,477.07	355,373.60	67.2	190,003.63

ORIGINAL CONTRACT SUM	\$ 490,606.33
CHANGE BY CHANGE ORDER	\$ 54,770.90
CONTRACT SUM TO DATE	\$ 545,377.23
TOTAL COMPLETED TO DATE	\$ 355,373.60
LESS PREVIOUS INVOICES	\$ 348,896.53
CURRENT PAYMENT DUE	\$ 6,477.07

  
 PROJECT MANAGER'S SIGNATURE

**INVOICE RECEIVED BY**

*ms* ON 11/4/13

**GOODS/SERVICES RECEIVED BY**

*Conr Flores* ON 10/31/13

3-1342-431-00-123 - 094-0-731

**ERGONOMIC TRANSPORTATION SOLUTIONS, INC.**

**INVOICE**

11500 Northwest Freeway, Suite 491  
 Houston, Texas 77092  
 Tel. (713) 956-9601  
 Fax (713) 956-9667  
 TAX ID: 76-0583436

INVOICE NUMBER: 2012-2-2A  
 INVOICE DATE: 10/31/2013  
 FOR SERVICES PROVIDED FROM: 9/1/2012  
 TO: 10/31/2013

**TO:**  
 Mr. Jacinto Garza, P.E.  
 President  
 L & G Engineering  
 2100 W. Expressway 83  
 Mercedes, Texas 78570

**PROJECT NAME:**  
 MILE 2 NORTH: LA HOMA TO MOOREFIELD  
**WORK AUTHORIZATION NO 3**  
**FLASHING BEACON DESIGN:**  
 -AT SCHUERBACH RD  
 -AT MOOREFIELD RD

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT INVOICED TO DATE	PREVIOUSLY INVOICED AMOUNT	AMOUNT DUE THIS INVOICE
INVOICE SUMMARY	FLASHING BEACON DESIGN	85.00%	\$12,974.89	\$11,028.66	\$4,933.55	\$6,095.11
	TOTAL DUE	85.00%	\$12,974.89	\$11,028.66	\$4,933.55	\$6,095.11
	543 110501 16250					

**PLEASE MAKE CHECKS PAYABLE TO:**  
 Ergonomic Transportation Solutions, Inc.  
 Attn: Harry Simeonidis  
 P.O. Box 926333  
 Houston, TX 77292-6333

**THANK YOU FOR GIVING US THE OPPORTUNITY TO SERVE YOU**

*D&T*

**ERGONOMIC TRANSPORTATION SOLUTIONS, INC.**

**INVOICE**

11500 Northwest Freeway, Suite 491  
 Houston, Texas 77092  
 Tel. (713) 956-9601  
 Fax (713) 956-9667  
 TAX ID: 76-0583436

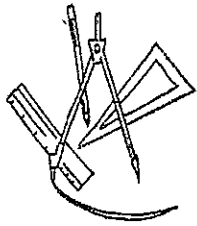
INVOICE NUMBER: 2012-2-2A  
 INVOICE DATE: 10/31/2013  
 FOR SERVICES PROVIDED FROM: 9/1/2012  
 TO: 10/31/2013

**TO:**  
 Mr. Jacinto Garza, P.E.  
 President  
 L & G Engineering  
 2100 W. Expressway 83  
 Mercedes, Texas 78570

**PROJECT NAME:**  
 MILE 2 NORTH: LA HOMA TO MOOREFIELD  
 WORK AUTHORIZATION NO 3  
 FLASHING BEACON DESIGN:  
 -AT SCHUERBACH RD  
 -AT MOOREFIELD RD

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT DUE
1	GENERAL NOTES	85.00	\$410.02	\$348.52
2	BASIS OF ESTIMATE AND QUANTITIES	85.00	\$882.12	\$749.80
3	CONDITION DIAGRAM	85.00	\$1,293.92	\$1,099.83
4	PROPOSED FLASHING BEACON LAYOUT	85.00	\$4,352.13	\$3,699.31
5	ELECTRICAL SCHEDULE	85.00	\$1,088.02	\$924.82
6	INTERSECTION SIGNS, MARKS & WHEELCHAIRS	85.00	\$1,604.29	\$1,363.65
7	STANDARD SHEETS LIST	85.00	\$676.22	\$574.79
8	SPECIFICATIONS LIST & COST ESTIMATE	85.00	\$676.22	\$574.79
9	FIELD INVESTIGATION, COORDINATION & MEETING	85.00	\$1,256.95	\$1,068.41
	<u>EXPENSES</u>	85.00	735.00	\$624.75
	SUBTOTAL	85.00%	\$12,974.89	\$11,028.66

*DAN*



# L&G Engineering

Transportation Consultants

November 1, 2013

The Honorable Joe Flores  
 Hidalgo County Precinct 3  
 P.O. Box 607  
 Mission, TX 78572

**RE: Mile 2 - Work Authorization No. 1**  
**Limits: Moorefield Rd West to SH364**  
**L&G Project#110501**

Dear Commissioner Flores:

Attached for your approval is our invoice for services during the month of October 2013.

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

		% Complete
<b>FC 13002 – ROW MAPPING</b>		
The entire ROW Map and Metes & Bounds have been finalized and submitted to TxDOT. MPO funds have become available for the ROW within this section. ROW Map and Metes & Bounds with the new right-of-way CSJ have been finalized and submitted to TxDOT.	L&G	100%
<b>FC 13003 – UTILITY ADJUSTMENTS</b>		
Coordination meetings continue to be held with the utilities, and Irrigation Districts. U&D sheets with finalized drainage systems have been prepared and are being submitted to the utility companies for their review and concurrence.	L&G	95%
<b>FC 13020 – ROW MAP/SUB</b>		
ROW Map and Metes & Bounds with the new right-of-way CSJ have been finalized and submitted to TxDOT.	QHA	100%
<b>FC 15001 – ROADWAY DESIGN SURVEY</b>		
This task is complete.	L&G	100%
<b>FC 15005 – OUTFALL DESIGN SURVEY</b>		
This task is complete.	L&G	100%
<b>FC 15010 – ROADWAY DESIGN SURVEY/SUB</b>		
This task is complete.	QHA	100%
<b>FC 16001 – ROADWAY DESIGN – PS&amp;E</b>		
Final roadway and removal quantities have been calculated. Plan & profile sheets EQ sheets, etc... have been updated from comments that were received from TxDOT on the 90% submittal. Three paper copies of the 95% set of plans has been submitted to TxDOT for their review and approval.	L&G	95%

<b>FC 16101 – HYDROLOGICAL MAP</b>		
Final drainage quantities have been calculated. Utility & Drainage sheets, EQ sheets, Outfall layouts, etc... have been updated from comments that were received from TxDOT on the 90% submittal. Three paper copies of the 95% set of plans has been submitted to TxDOT for their review and approval.	L&G	95%
<b>FC 16201 – SIGNING</b>		
Final signing quantities have been calculated. Signing layouts, signing removal sheets, signing detail sheets, etc.. have been updated from comments that were received from TxDOT on the 90% submittal. Three paper copies of the 95% set of plans has been submitted to TxDOT for their review and approval.	L&G	95%
<b>FC 16202 – PAVEMENT MARKING</b>		
Final pavement marking quantities have been calculated. Pavement marking sheets have been updated from comments that were received from TxDOT on the 90% submittal. Three paper copies of the 95% set of plans has been submitted to TxDOT for their review and approval.	L&G	95%
<b>FC 16250 – SIGNAL DESIGN/SUB</b>		
ETSI designed new flashing beacons. ETSI is substantially complete with the general notes, condition diagrams, proposed flashing beacon layouts, electrical schedules, standard sheets, specifications list, and cost estimates. An 85% set of plans has been submitted to TxDOT for their review and approval.	ETSI	85%
<b>FC 16304 – IRRIGATION DESIGN</b>		
L&G Engineering met with Hidalgo County Irrigation District # 6. The Irrigation District has changed their stance and have stated that they do not want their parallel line to be with in the existing roadway ROW. Any Irrigation District #6 parallel irrigation lines will not be included in the plans as previously believed. The irrigation district's parallel lines now become a Right-of-way issue. L&G Engineering, L&G ROW, and HCID#6 have meet to discuss the issue and will continue to coordinate with each other. L&G Engineering continues to coordinate with HCID#6 for review and concurrence of all irrigation crossing layouts.	L&G	95%
<b>FC 32002 – CONSTRUCTION MANAGEMENT</b>		
This task has not begun.	L&G	0%
<b>FC 60000 – ROW ACQUISITION ADMINISTRATION</b>		
L&G has completed 90% of work as follows: The schematic is being reviewed to identify property owners of parcels that would need to be acquired for both Roadway and Outfalls. L&G continues to monitor the ROW estimate, identified Preliminary Compensable Utilities and negotiated a contract with Quintanilla, Headley & Associates to develop a ROW Map clearly identifying requirements that will be needed. Non compensable items also need to be identified. L&G is also coordinating AFA with TXDOT now that MPO has allocated federal monies to the project.	L&G	90%
<b>FC 60100 – TITLE SERVICES</b>		
This task has not begun.	L&G	0%
<b>FC 60200 – APPRAISAL SERVICES</b>		
This task has not begun.	L&G	0%
<b>FC 60220 – APPRAISAL SERVICES/SUB</b>		
This task has not begun.	Leonel	0%
<b>FC 60300 – APPRAISAL REVIEW</b>		
This task has not begun.	L&G	0%
<b>FC 60330 – APPRAISAL REVIEW/SUB</b>		
This task has not begun.	HLH	0%
<b>FC 60400 – PARCEL NEGOTIATION</b>		
This task has not begun.	L&G	0%
<b>FC 60500 – CLOSING SERVICES</b>		
This task has not begun.	L&G	0%

**Supplemental#1 to Work Authorization #1**

<b>FC 13002 – ROW MAPPING</b>		
L&G Engineering provided QHA with the updated roadway files. L&G Engineering also provided QHA with the updated proposed ROW files for the additional parcels. These two parcels were also affected by the purchase of ROW along the La Homa Road project, and the proposed ROW was adjusted so that these parcels reflected the correct taking needed to build the Mile 2 Project.	L&G	100%
<b>FC 13002 – ROW MAPPING/SUB</b>		
QHA received updated graphics information about two additional parcels that needed to be purchased to complete this project. QHA updated the ROW map and resubmitted the ROW map to L&G Engineering for further processing with TxDOT. QHA also completed the Metes & Bounds for the two additional parcels and has submitted the additional Metes & Bounds to L&G Engineering for further processing with TxDOT.	QHA	100%
<b>FC 16307 – UTILITIES</b>		
A meeting was held with the Irrigation District to inform them that the Mile 2 project would also affect their property west of La Homa Road. HCID #6 L&G Engineering contacted the utility companies to verify the location of utilities within the area. No compensable utilities were found to exist in this area. Coordination continues with the utilities, and Irrigation Districts. All utilities have been labeled on the U&D sheets. Irrigation layouts are nearing completion.	L&G	92%
<b>FC 60000 – ROW ACQUISITION ADMINISTRATION</b>		
This task has not begun.	L&G	0%
<b>FC 60100 – TITLE SERVICES</b>		
This task has not begun.	L&G	0%
<b>FC 60200 – APPRAISAL SERVICES</b>		
This task has not begun.	L&G	0%
<b>FC 60220 – APPRAISAL SERVICES/SUB</b>		
This task has not begun.	Leonel	0%
<b>FC 60300 – APPRAISAL REVIEW</b>		
This task has not begun.	L&G	0%
<b>FC 60330 – APPRAISAL REVIEW/SUB</b>		
This task has not begun.	HLH	0%
<b>FC 60400 – PARCEL NEGOTIATION</b>		
This task has not begun.	L&G	0%
<b>FC 60500 – CLOSING SERVICES</b>		
This task has not begun.	L&G	0%

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,

Armando J. Sandoval, P.E.  
Project Manager

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

**INVOICE #: 11324570**  
**INVOICE DATE: 10/31/13**

**SIGN:** \_\_\_\_\_  
**REQ#** 211011  
**PO#** 671613

**BILL TO: 08**  
 Hidalgo County Pct. #3  
 724 N. Breyfogle  
 Mission, TX 78572

**JOB: 120101**  
 La Homa ROW - WA#1  
 Limits: SH495 to FM 1924  
 PO#671613

<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 2013.						
32001-Const Mgmt	108,000.00				0.0	108,000.00
60000-Row Acq. Admin	329,000.00	329,000.00		329,000.00	100.0	
60100-Title Services	42,000.00	42,000.00		42,000.00	100.0	
60200-Appraisal Srv	49,000.00	49,000.00		49,000.00	100.0	
60220-Appraisal Srv	140,000.00	140,000.00		140,000.00	100.0	
60300-Appraisal Rvw	24,500.00	24,500.00		24,500.00	100.0	
60330-Appraisal Rev	31,500.00	31,500.00		31,500.00	100.0	
60400-Parcel Negtion	245,000.00	211,575.00	5,600.00	217,175.00	88.6	27,825.00
60500-Clng Srvs Fee	14,000.00	6,420.00	80.00	6,500.00	46.4	7,500.00
<b>TOTALS:</b>	<b>983,000.00</b>	<b>833,995.00</b>	<b>5,680.00</b>	<b>839,675.00</b>	<b>85.4</b>	<b>143,325.00</b>

ORIGINAL CONTRACT SUM \$ 983,000.00  
 CHANGE BY CHANGE ORDER \$ 0.00  
 CONTRACT SUM TO DATE \$ 983,000.00  
 TOTAL COMPLETED TO DATE \$ 839,675.00  
 LESS PREVIOUS INVOICES \$ 833,995.00

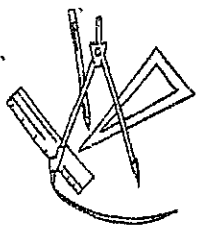
  
 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 5,680.00

INVOICE RECEIVED BY NS ON 11/1/13  
 GOODS/SERVICES RECEIVED BY Car Flow ON 10/3/13

3-1342-431-00-123-045-0-841

*MS*



# L&G Engineering

Transportation Consultants

November 1, 2013

Honorable Joe Flores  
 Hidalgo County Precinct 3  
 702 Breyfogle Rd  
 Mission, Texas 78572

**RE: La Homa Project ROW Acquisition - Work Authorization No. 1**  
**Limits: SH 495 (Mile 1) to FM 1924 (Mile 3)**  
**PO#671613 - L&G Project#120101 - CSJ#2966-01-012**

Dear Honorable Flores:

Attached for your approval is our invoice for services rendered for the month of October 2013.

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

This work authorization consists of engineering services required for the Right-of-Way Acquisition Services and Construction Management (including Inspection) for the La Homa Project (SH 364) from SH 495 (Mile 1) to FM 1924 (Mile 3).

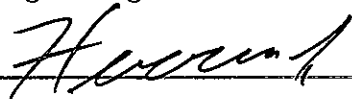
TASK		% Comp
<b>FC 32001 – CONSTRUCTION MANAGEMENT</b>		
This task has not begun.	L&G	0%
<b>FC 60000 – ROW ACQUISITION ADMINISTRATION</b>		
L&G has completed 100% of work as follows:		
<ul style="list-style-type: none"> <li>•L&amp;G ROW continues to coordinate with TxDOT for the issuance of a formal release to acquire ROW through the ROW Division. The release will be issued to the County with the review of the Advance Funding Agreement and the approval of the ROW map by the Division.</li> <li>•L&amp;G continues to seek and identify the Preliminary Property Owners on the preliminary right of way map and schematic by using the title commitments and other tools and continues to estimate the amount of parcels that would need to be acquired for project.</li> <li>•The right of way map has been reviewed and submitted to TxDOT for final concurrence.</li> <li>•L&amp;G has negotiated Scope of Services and project site has been visited and inspected on several occasions by the right of way staff.</li> </ul>	L&G	100%
<ul style="list-style-type: none"> <li>•Have inspected the project for possible residential and business relocations.</li> <li>•Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&amp;G Engineering-Transportation Consulting Engineers ROW Office.</li> <li>•The office is open during normal City and State work hours with available personnel to answer questions about the project. At least one staff member is a current commissioned notary public.</li> <li>•Project files have been created and are maintained in the office.</li> <li>•Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner contact list has been developed.</li> </ul>		

W

<b>FC 60000 – ROW ACQUISITION ADMINISTRATION (continued)</b>		
<ul style="list-style-type: none"> <li>•Project status report has been created on an excel spreadsheet depicting parcel numbers, property owner's names and all other pertinent information regarding pre-appraisal contacts, appraisal work, negotiations, administrative settlements, eminent domain and reimbursements.</li> <li>•Have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed.</li> <li>•Title Commitments are being reviewed for possible issues that may need to be resolved.</li> <li>•Contracts for appraisal and appraisal review services have been executed.</li> </ul> <p><b>This task is now complete.</b></p>	L&G	
<b>FC 60100 – TITLE SERVICES</b>		
<b>This task is now complete.</b>	L&G	100%
<b>FC 60200 – APPRAISAL SERVICES</b>		
<b>This task is now complete.</b>	L&G	100%
<b>FC 60220 – APPRAISAL SERVICES/SUB</b>		
<b>This task is now complete.</b>	Leonel	100%
<b>FC 60300 – APPRAISAL REVIEW</b>		
<b>This task is now complete.</b>	L&G	100%
<b>FC 60330 – APPRAISAL REVIEW/SUB</b>		
<b>This task is now complete.</b>	HLH	100%
<b>FC 60400 – PARCEL NEGOTIATION</b>		
L&G continues with the negotiation process of Final Offers being mailed, Closings requests to Sierra and the submittal of check requests to the County for the following parcels 3, 17, 22 and 40. We have also received recorded deeds to finalize closing requests for the following parcels 53, 60, 61 and 62.	L&G	88.6%
<b>FC 60500 – CLOSING SERVICES</b>		
Deeds have been recorded for the following parcels 53, 60, 61, and 62. Reimbursements have been submitted for the following parcels 28, 44, 49 and 54.	L&G	46.4%

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,  
L&G Engineering



Luana M. Gonzalez  
ROW Administrator



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

**INVOICE #: 11324587**  
**INVOICE DATE: 10/31/13**

**SIGN:** \_\_\_\_\_  
**REQ#** 212312  
**PO#** 627761

**BILL TO: 08**  
 Hidalgo County Pct. #3  
 724 N. Breyfogle  
 Mission, TX 78572

**JOB: 120102**  
 Mile 2 N. WA#2  
 Inspiration to Moorefield Rd  
 PO#672761

<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 2013.						
13002-ROW Mapping	27,500.00	27,500.00		27,500.00	100.0	
13003-Utility Adjust	57,700.00	54,815.00		54,815.00	95.0	2,885.00
13020-ROW Map/Sub	18,000.00	18,000.00		18,000.00	100.0	
15001-Rdwy Dsgn Srvy	6,700.00	6,700.00		6,700.00	100.0	
15005-Outfall Survey	15,000.00	15,000.00		15,000.00	100.0	
15010-Rdwy Dsgn/Sub	9,700.00	9,700.00		9,700.00	100.0	
16001-Rdwy Dsg-PS&E	40,000.00	38,000.00		38,000.00	95.0	2,000.00
16102-Hydro Design	24,467.42	23,244.05		23,244.05	95.0	1,223.37
16201-Signing	17,645.01	16,762.76		16,762.76	95.0	882.25
16202-Pavement Mrkng	14,344.06	13,626.86		13,626.86	95.0	717.20
16205-Signal Design	10,000.00	7,500.00	1,000.00	8,500.00	85.0	1,500.00
16270-Finish Beach/Sub	6,487.45	2,466.78	3,047.55	5,514.33	85.0	973.12
16304-Irrig Design	25,000.00	23,750.00		23,750.00	95.0	1,250.00
60000-Row Acq. Admin	29,592.00	26,632.80		26,632.80	90.0	2,959.20
60100-Title Services	3,600.00	3,600.00		3,600.00	100.0	
60200-Appraisal Srv	4,200.00				0.0	4,200.00
60220-Appraisal/Sub	12,000.00				0.0	12,000.00
60300-Appraisal Rvw	2,100.00				0.0	2,100.00
60302 Aprasal Update	408.00				0.0	408.00
60330-Appr. Rev/Sub	2,700.00				0.0	2,700.00
60400-Parcel Negtion	21,000.00				0.0	21,000.00
60500-Clng Srvs Fee	1,200.00				0.0	1,200.00
<b>TOTALS:</b>	<b>349,343.94</b>	<b>287,298.25</b>	<b>4,047.55</b>	<b>291,345.80</b>	<b>83.4</b>	<b>57,998.14</b>

**INVOICE RECEIVED BY**

PAU ON 11/4/13

**GOODS/SERVICES RECEIVED BY**

Carla Han ON 10/31/13

3-1342-431-00-123-099-0-84

ORIGINAL CONTRACT SUM	\$	349,343.94
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	349,343.94
TOTAL COMPLETED TO DATE	\$	291,345.80
LESS PREVIOUS INVOICES	\$	287,298.25

*Carla Han PE*

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 4,047.55

*MD*

**ERGONOMIC TRANSPORTATION SOLUTIONS, INC.**

**INVOICE**

11500 Northwest Freeway, Suite 491  
 Houston, Texas 77092  
 Tel. (713) 956-9601  
 Fax (713) 956-9667  
 TAX ID: 76-0583436

INVOICE NUMBER: 2012-2-2B  
 INVOICE DATE: 10/31/2013  
 FOR SERVICES PROVIDED FROM: 9/1/2012  
 TO: 10/31/2013

**TO:**  
 Mr. Jacinto Garza, P.E.  
 President  
 L & G Engineering  
 2100 W. Expressway 83  
 Mercedes, Texas 78570

**PROJECT NAME:**  
 MILE 2 NORTH: MOOREFIELD TO INSPIRATION  
**WORK AUTHORIZATION NO 4.**  
**FLASHING BEACON DESIGN:**  
 -AT INSPIRATION RD

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT INVOICED TO DATE	PREVIOUSLY INVOICED AMOUNT	AMOUNT DUE THIS INVOICE
INVOICE SUMMARY	FLASHING BEACON DESIGN	85.00%	\$6,487.45	\$5,514.33	\$2,466.78	\$3,047.55
	TOTAL DUE	85.00%	\$6,487.45	\$5,514.33	\$2,466.78	\$3,047.55
	543 120102 16290					

**PLEASE MAKE CHECKS PAYABLE TO:**  
 Ergonomic Transportation Solutions, Inc.  
 Attn: Harry Simeonidis  
 P.O. Box 926333  
 Houston, TX 77292-6333

**THANK YOU FOR GIVING US THE OPPORTUNITY TO SERVE YOU**

*DB*

**ERGONOMIC TRANSPORTATION SOLUTIONS, INC.**

**INVOICE**

11500 Northwest Freeway, Suite 491  
 Houston, Texas 77092  
 Tel. (713) 956-9601  
 Fax (713) 956-9667  
 TAX ID: 76-0583436

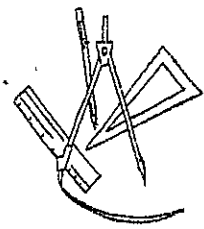
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 Mercedes, Texas 78570

**PROJECT NAME:**  
 MILE 2 NORTH: MOOREFIELD TO INSPIRATION  
 WORK AUTHORIZATION NO 4  
 FLASHING BEACON DESIGN:  
 AT INSPIRATION RD

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT DUE
1	GENERAL NOTES	85.00	\$205.01	\$174.26
2	BASIS OF ESTIMATE AND QUANTITIES	85.00	\$441.06	\$374.90
3	CONDITION DIAGRAM	85.00	\$646.96	\$549.92
4	PROPOSED FLASHING BEACON LAYOUT	85.00	\$2,176.08	\$1,849.67
5	ELECTRICAL SCHEDULE	85.00	\$544.01	\$462.41
6	INTERSECTION SIGNS, MARKS & WHEELCHAIRS	85.00	\$802.14	\$681.82
7	STANDARD SHEETS LIST	85.00	\$338.11	\$287.39
8	SPECIFICATIONS LIST & COST ESTIMATE	85.00	\$338.11	\$287.39
9	FIELD INVESTIGATION, COORDINATION & MEETING	85.00	\$628.47	\$534.20
	<u>EXPENSES</u>	85.00	367.50	\$312.38
	<b>SUBTOTAL</b>	85.00%	<b>\$6,487.45</b>	<b>\$5,514.33</b>

*DB*



# L&G Engineering

Transportation Consultants

November 1, 2013

The Honorable Joe Flores  
Hidalgo County Precinct 3  
P.O. Box 607  
Mission, TX 78572

**RE: Mile 2 North - Work Authorization No. 2**  
**Limits: Inspiration to Moorefield Rd**  
**L&G Project#120102**

Dear Commissioner Flores:

Attached for your approval is our invoice for services during the month of October 2013.

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

		% Complete
<b>FC 13002 – ROW MAPPING</b>		
A new Right-of-way CSJ was established for this project. The ROW map was updated with the new CSJ and resubmitted to TxDOT.	L&G	100%
<b>FC 13003 – UTILITY ADJUSTMENTS</b>		
Coordination meetings continue to be held with the utilities, and Irrigation Districts. U&D sheets with finalized drainage systems have been prepared and are being submitted to the utility companies for their review and concurrence.	L&G	95%
<b>FC 13020 – ROW MAP/SUB</b>		
ROW Map and Metes & Bounds with the new right-of-way CSJ have been finalized and submitted to TxDOT.	QHA	100%
<b>FC 15001 – ROADWAY DESIGN SURVEY</b>		
This task is complete.	L&G	100%
<b>FC 15005 – OUTFALL DESIGN SURVEY</b>		
This task is complete.	L&G	100%
<b>FC 15010 – ROADWAY DESIGN SURVEY/SUB</b>		
This task is complete.	QHA	100%
<b>FC 16001 – ROADWAY DESIGN – PS&amp;E</b>		
Final roadway and removal quantities have been calculated. Plan & profile sheets, EQ sheets, etc... have been updated from comments that were received from TxDOT on the 90% submittal. Three paper copies of the 95% set of plans has been submitted to TxDOT for their review and approval.	L&G	95%
<b>FC 16102 – HYDROLOGICAL DESIGN</b>		
Final drainage quantities have been calculated. Utility & Drainage sheets, EQ sheets, Outfall layouts, etc... have been updated from comments that were received from TxDOT on the 90% submittal. Three paper copies of the 95% set of plans has been submitted to TxDOT for their review and approval.	L&G	95%

<b>FC 16201 – SIGNING</b>		
Final signing quantities have been calculated. Signing layouts, signing removal sheets, signing detail sheets, etc... have been updated from comments that were received from TxDOT on the 90% submittal. Three paper copies of the 95% set of plans has been submitted to TxDOT for their review and approval.	L&G	95%
<b>FC 16202 – PAVEMENT MARKING</b>		
Final pavement marking quantities have been calculated. Pavement marking sheets have been updated from comments that were received from TxDOT on the 90% submittal. Three paper copies of the 95% set of plans has been submitted to TxDOT for their review and approval.	L&G	95%
<b>FC 16205 – SIGNAL DESIGN</b>		
L&G Engineering has been coordinating with ETSI to submit a 95% set of plans. Coordination of crosswalks and wheel chair ramps has been accomplished. L&G Engineering has supplied ETSI with all electronic files that ETSI has requested. Three paper copies of the 95% set of plans has been submitted to TxDOT for their review and approval.	L&G	85%
<b>FC 16270 – FLASHING BEACON/SUB</b>		
Designed a new flashing beacon. ETSI is substantially complete with the General Notes, Condition diagram, proposed flashing beacon layout, electrical schedule, standard sheets, specification and cost estimates. A 95% set of plans has been submitted to TxDOT for their review and approval.	ETSI	85%
<b>FC 16304 – IRRIGATION DESIGN</b>		
L&G Engineering met with the Hidalgo County Irrigation District # 6. The Irrigation District has changed their stance and have stated that they do not want to be with in the existing roadway ROW. Any Irrigation District #6 parallel irrigation lines will not be included in the plans as previously believed. The irrigation district's parallel lines now become a Right-of-way issue. L&G Engineering continues to coordinate with HCID#6 for review and concurrence of all irrigation layouts.	L&G	95%
<b>FC 60000 – ROW ACQUISITION ADMINISTRATION</b>		
L&G has completed 65% of work as follows: Property owners are being identified on the schematic and estimated the amount of parcels that would need to be acquired for both Roadway and Outfalls. L&G continues to monitor the ROW estimate, identified Preliminary Compensable Utilities and negotiated a contract with Quintanilla, Headley & Associates to develop a ROW Map clearly identifying requirements that will be needed. Non compensable items also need to be identified.	L&G	90%
<b>FC 60100 – TITLE SERVICES</b>		
Land Title USA has provided L&G Engineering with all title reports for this section of the project.	L&G	100%
<b>FC 60200 – APPRAISAL SERVICES</b>		
This task has not begun yet.	L&G	0%
<b>FC 60220 – APPRAISAL SERVICES/SUB</b>		
This task has not begun yet.	Leonel	0%
<b>FC 60300 – APPRAISAL REVIEW</b>		
This task has not begun yet.	L&G	0%
<b>FC 60302 – APPRAISAL UPDATE</b>		
This task has not begun yet.	L&G	0%
<b>FC 60330 – APPRAISAL REVIEW/SUB</b>		
This task has not begun yet.	HLH	0%
<b>FC 60400 – PARCEL NEGOTIATION</b>		
This task has not begun yet.	L&G	0%
<b>FC 60500 – CLOSING SERVICES</b>		
This task has not begun yet.	L&G	0%

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,

Armando J. Sandoval, P.E.  
Project Manager