



## County of Hidalgo Pct. 4

Commissioner Joseph Palacios  
1051 N. Doolittle Road  
Edinburg Texas 78542-0337

### MEMO

DATE: SEPTEMBER 11, 2012  
TO: PURCHASING DEPARTMENT  
C/O LETICIA "LETTY" SAENZ CPPB/CONTRACTS MANAGER  
FROM: HIDALGO COUNTY PCT. #4  
REF: INV.: 11324251, CONTRACT #C-11-234-09-13

HIDALGO COUNTY PRECINCT #4 IS HEREBY REQUESTING THE FOLLOWING INVOICE #11324251 IN THE AMOUNT OF \$35,686.25 FOR L & G CONSULTING ENGINEERS, INC., BE PLACED ON THE NEXT COMMISSIONERS' COURT FOR APPROVAL.

FUNDING FOR THIS INVOICE WILL BE FROM PURCHASE ORDER #663995, ACCOUNT: 2-1336-431-00-124-076-0-841

SHOULD YOU HAVE ANY QUESTIONS, PLEASE CONTACT OUR OFFICE, THANK YOU.

RUMALDO MUNOZ JR  
ACCOUNTS PAYABLE SPECIALIST III

CC: COUNTY FILES  
ATTACHMENTS: Inv. # 11324251  
P.O. 663995



# Purchase Order COUNTY OF HIDALGO

PO#: 663995

DATE: 09/21/11

00203051

Page No 1 of 1

VENDOR: 081046  
PAX 4588 899-8740  
HOLA: 818502-8818  
D & T ENGINEERING ENGINEERS, INC.  
2117 W. WYBERS AVE. #A  
MERCEDER TX 75404

SHIP TO: HIDALGO CO. PM 4  
1081 N. DILLON  
EDINBURG TX 78842

Vendor Address:

CONTACT:  
SCTR: COMMISSIONER, PART II, UT 4  
Telephone No: 2-11-294-19-13

Special Instructions:

**VENDOR NOTES**

- 1. DO NOT ADD TO OR CHANGE THE QUANTITIES OR DESCRIPTIONS OF MATERIALS
- 2. TAX EXEMPT. THIS ORDER IS FOR A TAX EXEMPT PURCHASE UNDER THE STATE'S
- 3. THIS ORDER IS FOR A TAX EXEMPT PURCHASE. VENDOR MUST REPLY ALL INQUIRIES WITHIN
- 4. ALL ORDER INFORMATION MUST BE SUBMITTED TO THE COUNTY ENGINEER, 1000 W. WYBERS AVE. #A, MERCEDER, TX 75404
- 5. ALL ORDER INFORMATION MUST BE SUBMITTED TO THE COUNTY ENGINEER, 1000 W. WYBERS AVE. #A, MERCEDER, TX 75404
- 6. PAYMENT WILL BE MADE BY CHECK TO THE COUNTY ENGINEER, 1000 W. WYBERS AVE. #A, MERCEDER, TX 75404

1365

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		Inv.# 113239 13		

APPROVED BY: [Signature]

DATE: 09-21-11

FOR THE COUNTY OF HIDALGO, TEXAS, APPROVED COMMISSIONERS' ORDER OF 09-21-11, UNDER THE AD-08811 UNDER CONTRACT 0-11-294-19-13

FOR THE COUNTY OF HIDALGO, TEXAS, APPROVED COMMISSIONERS' ORDER OF 09-21-11, UNDER THE AD-08811 UNDER CONTRACT 0-11-294-19-13

FOR THE COUNTY OF HIDALGO, TEXAS, APPROVED COMMISSIONERS' ORDER OF 09-21-11, UNDER THE AD-08811 UNDER CONTRACT 0-11-294-19-13

TOTAL: 423,612.11

FOR HIDALGO COUNTY USE ONLY

APPROVED

2-1336-431-60-124-076-0-731

Authorized by: *Maria L. Salas*

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

**INVOICE #: 11324251**  
**INVOICE DATE: 08/31/12**

**BILL TO: 84**

Hidalgo County Pct #4  
c/o Commission Joseph Palacios  
1051 N. Doolittle Rd.  
Edinburg, TX 78541

**JOB: 110601**

FM 1925 Project  
Limits:Kenyon Rd to FM 907  
PO#663995

<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 August 2012.						
11006-Design Schem	57,600.00	57,600.00		57,600.00	100.0	
11007-Prelim ROW Req	20,000.00	20,000.00		20,000.00	100.0	
12001-EA Reports	35,000.00	35,000.00		35,000.00	100.0	
12002-Pub Involvement	20,000.00	11,000.00	9,000.00	20,000.00	100.0	
13002-ROW Mapping	4,500.00	4,500.00		4,500.00	100.0	
13020-ROW Map/Sub	52,500.00	42,000.00		42,000.00	80.0	10,500.00
16101-Hydro Map	30,000.00	30,000.00		30,000.00	100.0	
60700-Comp Utilities	22,500.00	22,500.00		22,500.00	100.0	
60000-Row Acq. Admin	73,500.00	51,450.00		51,450.00	70.0	22,050.00
60100-Title Services	9,000.00				0.0	9,000.00
60200-Appraisal Srv	10,500.00				0.0	10,500.00
60220-Appraisal/Sub	30,000.00				0.0	30,000.00
60300-Appraisal Rvw	6,375.00				0.0	6,375.00
60330-Appr. Rev/Sub	5,625.00				0.0	5,625.00
60400-Parcel Negtion	48,000.00				0.0	48,000.00
60500-Clsng Srvs Fee	3,000.00				0.0	3,000.00
60600-Aprsal Update	1,500.00				0.0	1,500.00
<b>TOTALS:</b>	<b>429,600.00</b>	<b>274,050.00</b>	<b>9,000.00</b>	<b>283,050.00</b>	<b>65.9</b>	<b>146,550.00</b>

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

11006-Design Schem	5,040.00		1,260.00	1,260.00	25.0	3,780.00
11007-Prelim ROW Req	12,000.00		3,000.00	3,000.00	25.0	9,000.00
12001-EA Reports	50,000.00		7,500.00	7,500.00	15.0	42,500.00
12007-Arch & Hist	1,675.00		251.25	251.25	15.0	1,423.75
12070-Arc & Hist/Sub	18,325.00				0.0	18,325.00
13002-ROW Map	25,000.00		3,750.00	3,750.00	15.0	21,250.00
16101-Hydro Map	5,000.00		1,250.00	1,250.00	25.0	3,750.00
60000-ROW Admin	24,500.00		3,675.00	3,675.00	15.0	20,825.00
60100-Title Services	3,000.00				0.0	3,000.00
60200-Appraisal Srv	3,500.00				0.0	3,500.00
60220-Appraisal/Sub	10,000.00				0.0	10,000.00
60300-Appraisal Rev	1,750.00				0.0	1,750.00
60330-Appr. Rev/Sub	2,250.00				0.0	2,250.00
60400-Parcel Negtion	17,500.00				0.0	17,500.00

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

**INVOICE #: 11324251**  
**INVOICE DATE: 08/31/12**  
**PAGE: 2**

**BILL TO: 84**  
 Hidalgo County Pct #4  
 c/o Commission Joseph Palacios  
 1051 N. Doolittle Rd.  
 Edinburg, TX 78541

**JOB: 110601**  
 FM 1925 Project  
 Limits:Kenyon Rd to FM 907  
 PO#663995

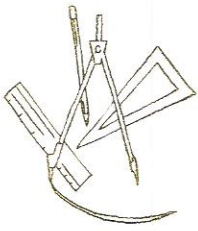
<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
60500-Clng Srvs Fee	1,000.00				0.0	1,000.00
60600-Apprsal Update	500.00				0.0	500.00
60700-Comp. Utilites	40,000.00		6,000.00	6,000.00	15.0	34,000.00
TOTALS:	650,640.00	274,050.00	35,686.25	309,736.25	65.9	340,903.75

ORIGINAL CONTRACT SUM \$ 429,600.00  
 CHANGE BY CHANGE ORDER \$ 221,040.00  
 CONTRACT SUM TO DATE \$ 650,640.00  
 TOTAL COMPLETED TO DATE \$ 309,736.25  
 LESS PREVIOUS INVOICES \$ 274,050.00

  
 \_\_\_\_\_  
 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 35,686.25





September 4, 2012

# L&G Engineering

Transportation Consultants

Commissioner Joseph Palacios  
 Hidalgo County Precinct 4  
 1051 N. Doolittle Rd  
 Edinburg, TX 78542

**RE: FM 1925 - Work Authorization No. 1 - Limits: Kenyon Road to FM 907  
 PO#663995 - L&G Project#110601**

Dear Commissioner Palacios:

Attached for your approval is our invoice for services rendered for the month of August 2012.

- 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 roadway schematic, hydrological map, and schematic surveys, coordinate environmental assessment with TxDOT limited public involvement for environmental assessment, compensable utilities management oversight, and right-of-way acquisition services for the FM 1925 project (Phase I) from Kenyon Road to FM 907. The following is a narrative of the progress report for this work authorization.

## Work Authorization#1

FC 11006 – DESIGN SCHEMATIC		% Complete
We received final schematic approval from Austin & FHWA on May 24, 2012. This task is complete.	L&G	100%
<b>FC 11007 – PRELIMINARY ROW INFO</b>		
This task is complete.	L&G	100%
<b>FC 12001 – ENVIRONMENTAL REPORTS</b>		
This task is complete.	L&G	100%
<b>FC 12002 – PUBLIC INVOLVEMENT</b>		
L&G continued to meet with various property owners, Hidalgo County Drainage District No. 1, TxDOT and the Irrigation District to develop the project alignment. L&G continued to update the list of affected Property Owners and is coordinating Right-of-Entry efforts to expedite future project development and field surveys. This task is complete.	L&G	100%
<b>FC 13002 – RIGHT OF WAY MAPPING</b>		
L&G has completed all work tasks associated to sub out surveyor to complete Right-of-Way Map and have transferred the Preliminary proposed Right-of-Way files to the surveyor. We have provided all relevant ROW data to RODS and continue to update the surveyor. We have finalized all alignment & ROW data and have provided them to surveyor. L&G has reviewed the ROW map and provided surveyor all relevant comments. This task is complete.	L&G	100%
<b>FC 13020 – ROW MAP/SUB</b>		
The deed & plat research has been performed. Utilizing GPS the field crew has located all property corner monumentation which was analyzed by an RPLS to determine positions of ownership tracts. The field information was compiled and a base drawing showing ownership tracts, existing ROW's and corner monumentation has been developed. Parcel plats, metes & bounds, and the ROW map has been prepared and submitted for review.	RODS	80%

<b>FC 16101 – HYDROLOGICAL MAP</b>		
L&G has established the watershed boundaries contributing to the roadway and placed them on the map. We have identified all of the outfalls for the project and have calculated the runoffs and checked them against the needed capacities of the outfalls. We have also met with HCDD#1 to coordinate the discharging into their ditches. We finalized the analysis of each outfall. This task is complete.	L&G	100%
<b>FC 60700 – COMPENSABLE UTILITIES</b>		
Preliminary investigation has been finalized. L&G has met with Tennessee Pipeline, CPN Pipeline, & North Alamo Water Supply and has located their lines and plotted them on the schematic. We have met with TxDOT regarding the 16” High-Pressure gas line and have identified that it is a compensable utility. This task is complete.	L&G	100%
<b>FC 60000 – ROW ACQUISITION ADMINISTRATION</b>		
L&G Engineering visits the project site in order to conduct inspections. L&G Engineering constantly meets with project members to coordinate the execution of the project. Utility investigations are ongoing with CPN & ownership data has been requested from Sierra Title to determine their property interest and we continually request new information due to changes in ownership. A Preliminary property owned status report has been completed and will be reviewed and revised on a continuing basis. We have established a project presence at L&G Engineering Consulting Engineers ROW office at 900 S. Stewart Rd, Mission, Texas 78572. We are open during normal County & State working hours with available personnel to answer questions. At least one staff member is a current commissioned notary public. Personnel are available for meeting as determined by the County. Meetings continue to be held with TxDOT to discuss the utility issues.	L&G	70%
<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%
<b>FC 60600 – APPRAISAL UPDATE</b>		
This task has not begun.	L&G	0%

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

<b>FC 11006 – DESIGN SCHEMATIC</b>		<b>% Complete</b>
We are pending TP&P projected traffic data which may require a revision to the shoulder widths to the typical section.	L&G	25%
<b>FC 11007 – PRELIMINARY ROW INFO</b>		
All preliminary ownership data has been recovered (based on appraisal district information) and placed on the schematic.	L&G	25%

<b>FC 12001 – ENVIRONMENTAL REPORTS</b>		
L&G continued coordination of the TxDOT environmental scoping process. L&G also began the draft Revaluation of the Environmental Assessment to meet current environmental standards and include the extension of North Alamo Road.	L&G	15%
<b>FC 12007 – ARCHEOLOGICAL &amp; HISTORICAL RESEARCH MANAGEMENT</b>		
L&G provided the most recent project facts to AmaTerra for their use. Additionally, L&G coordinated the draft Archaeological and Historical Project Coordination Requests (PCR) for submittal to TxDOT.	L&G	15%
<b>FC 12070 – ARCHEOLOGICAL &amp; HISTORICAL RESEARCH/SUB</b>		
This task has not begun.	AmaTerra	0%
<b>FC 13002 – RIGHT OF WAY MAPPING</b>		
L&G is working with RODS to complete the ROW Map. We have coordinated the alignment and identified the preliminary owners.	L&G	15%
<b>FC 16101 – HYDROLOGICAL MAP</b>		
All outfall information has been determined and analyzed. Watershed areas have been delineated and all of the corresponding runoff contributing to the hydraulics of the roadway drainage system has been accounted for.	L&G	25%

<b>FC 60000 – ROW ACQUISITION ADMINISTRATION</b>		
<ul style="list-style-type: none"> <li>• L&amp;G Engineering has visited the project site in order to conduct inspections and has met with the County to discuss the project. Property owners have been identified using appraisal tax rolls and Texas Land Records.</li> <li>• We have established a project presence at L&amp;G Engineering Consulting Engineers ROW office at 900 S. Stewart Road, Suite 10 in Mission Texas.</li> <li>• We are open during normal County working hours with available personnel to answer any questions. At least one staff member is a current commissioned notary public. Personnel are available for meeting as determined by the County.</li> </ul>	L&G	15%
<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%

<b>FC 60600 – APPRAISAL UPDATE</b>		
This task has not begun.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 60700 – COMPENSABLE UTILITIES</b>		
L&G has identified the utilities within the project limits and has begun the coordination process.	<b>L&amp;G</b>	<b>15%</b>

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

Sincerely,



Robert Macheska, P.E.  
Project Manager