



# County of Hidalgo Pct. 4

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

## MEMO

DATE: June 05, 2013  
TO: PURCHASING DEPARTMENT  
C/O LETICIA "LETTY" SAENZ CPPB/CONTRACTS MANAGER  
FROM: HIDALGO COUNTY PCT. #4  
REF: WORK AUTHORIZATION #1  
C-12-126-10-16

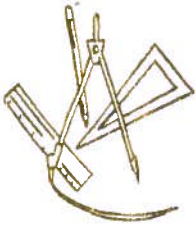
HIDALGO COUNTY PRECINCT #4 IS HEREBY REQUESTING THE FOLLOWING INVOICE # 11324451 WORK AUTHORIZATION #1 IN THE AMOUNT OF \$14,656.84 FOR L & G CONSULTING ENGINEERS, INC. BE PLACED ON THE NEXT COMMISSIONERS' COURT FOR APPROVAL.

FUNDING FOR THIS PROJECT WILL BE FROM PURCHASE ORDER # 688820 ACCOUNT # 3-1341-431-00-124-030-8-841/731/711

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

VERONICA LOPEZ   
BUDGET ANALYST II

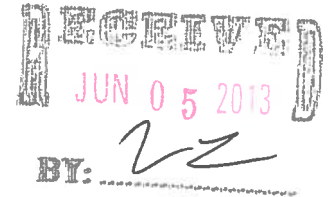
CC: COUNTY FILES  
ATTACHMENTS: Inv. # 11324451



# L&G Engineering

Transportation Consultants

June 3, 2013



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

**RE: 10<sup>th</sup> Street Extension - Work Authorization No. 1 - Limits: SH 107 to FM 1925  
PO#688820 - L&G Project#120901**

Dear Commissioner Palacios:

Attached for your approval is our invoice for services rendered for the month of May 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, ROW mapping, compensable utilities management oversight, for the 10<sup>th</sup> Street Extension Project from SH 107 to FM 1925. The following is a narrative of the progress report for this work authorization.

### Work Authorization#1

FC 11005 – PHASE I – COMPENSABLE UTILITIES		% Complete
L&G Engineering has identified all of the compensable utilities on the preliminary Schematic of record with the Railroad Commission. 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...) and are receiving reports for the utility companies and adjusting the maps accordingly.	L&G	100%
<b>FC 11006 – DESIGN SCHEMATIC</b>		
L&G continues to develop the schematic in preparation for the public meeting. We have developed multiple alignment options to be vetted through the NEPA process. We have finalized all horizontal & vertical data to be presented to the public.	L&G	75%
<b>FC 11007 – PRELIMINARY RIGHT OF WAY</b>		
L&G Staff have generated all of the property owners along both sides of the project as identified on the appraisal district. From the carson maps and county records we have identified the subdivisions of record and plotted the existing ownership of the existing 10 <sup>th</sup> extension. The preliminary schematic shows all property owners along the corridor. In addition we have utilized this date to estimate the total number of parcels needed to acquire as requested by the auditor's office. This information will be used for the Public Meeting Notices and shown on the Schematic.	L&G	100%
<b>FC 12001 – ENVIRONMENTAL REPORTS</b>		
L&G Environmental Staff finalized the status of the existence of county roadway ROW along the project with regards to TxDOT and FHWA regulations on ROW acquisition. L&G staff has evaluated impacts associated with the current alignment alternatives that have been prepared by the project engineers. The Technically Preferred Alternative is being studied in detail for inclusion in the draft Biological Impact Evaluation that is being developed for submittal to TxDOT.	L&G	47%

<b>FC 12002 – PUBLIC INVOLVEMENT</b>		
L&G Environmental staff is preparing for the upcoming public meeting. Mailing lists, based on appraisal district information, have been developed for the distribution of notices to the public. L&G staff continues to work with the TxDOT Pharr District to refine documents and exhibits associated with the upcoming public meeting.	<b>L&amp;G</b>	<b>75%</b>
<b>FC 12008 – ENGINEER FOR PUBLIC MEETINGS</b>		
The Engineering Staff has generated all of the layouts, Preliminary Schematic, Hydrologic Map, Cost Estimates and existing and proposed Typical Sections for the upcoming public meeting. We have sent the notices in to TxDOT for approval.	<b>L&amp;G</b>	<b>75%</b>
<b>FC 12070 – ARCHEOLOGICAL &amp; HISTORICAL RESEARCH SUB</b>		
No work has been completed on this task to date.	<b>Amaterra</b>	<b>0%</b>
<b>FC 13002 – RIGHT OF WAY MAPPING</b>		
No work has been completed on this task to date.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 16101 – HYDROLOGICAL MAP</b>		
L&G Engineers have developed a DTM model of the project area and generated a contour map identifying all of the low spots within the project. The limits of the Areas that will be draining into the roadway have been identified and mapped and the needed outfalls have been designated. We have labeled the drainage areas on the Hydrologic map and have preliminary flow rates identified for each area. We have finalized all of the data on the map to be shown to the public and will have the HCDD#1 approve our outfall.	<b>L&amp;G</b>	<b>90%</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

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

**INVOICE #: 11324451**  
**INVOICE DATE: 05/31/13**

**BILL TO: 84**

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

**JOB: 120901**


10th Street Extension Project  
 WA#1 - P.O.#688820  
 C-12-126-10-16



DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of May 2013.						
11005-Ph. I Comp Uti	86,761.53	86,761.53		86,761.53	100.0	
11006-Design Schem	118,815.08	89,111.31		89,111.31	75.0	29,703.77
11007-Prelim ROW	20,017.05	20,017.05		20,017.05	100.0	
12001-EA Reports	95,024.83	38,009.93	6,651.74	44,661.67	47.0	50,363.16
12002-Pub Involment	20,019.67	11,010.82	4,003.93	15,014.75	75.0	5,004.92
12008-Engr/Pub Mtgs	20,005.84	11,003.21	4,001.17	15,004.38	75.0	5,001.46
12070-Arch & Hist	23,256.70				0.0	23,256.70
13002-ROW Mapping	207,906.22				0.0	207,906.22
16101-Hydro Map	30,017.18	27,015.46		27,015.46	90.0	3,001.72
<b>TOTALS:</b>	<b>621,824.10</b>	<b>282,929.31</b>	<b>14,656.84</b>	<b>297,586.15</b>	<b>47.9</b>	<b>324,237.95</b>

ORIGINAL CONTRACT SUM \$ 621,824.10  
 CHANGE BY CHANGE ORDER \$ 0.00  
 CONTRACT SUM TO DATE \$ 621,824.10  
 TOTAL COMPLETED TO DATE \$ 297,586.15  
 LESS PREVIOUS INVOICES \$ 282,929.31

CURRENT PAYMENT DUE \$ 14,656.84

  
 PROJECT MANAGER'S SIGNATURE

**RECEIVED**  
 JUN 05 2013  
 BY: 

Invoice Received By:  on 6/5/13  
 Goods/Services Received By:  on 6/5/13  
 5-1341-431-00-124030-0 841 731 711  
 Pct. # 387  
 Fur. Req. # 232402  
 P.O. # 688820

