

# L&G Engineering

Transportation Consultants

November 3, 2014

**RECEIVED**  
NOV 04 2014

BY: *J. Palacios*

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 October 2014.

- 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

		% Complete
<b>FC 11005 – PHASE I – COMPENSABLE UTILITIES</b>		
<b>NO UPDATE:</b> This task is complete.	L&G	100%
<b>FC 11006 – DESIGN SCHEMATIC</b>		
<b>NO UPDATE:</b> This task is complete.	L&G	100%
<b>FC 11007 – PRELIMINARY RIGHT OF WAY</b>		
<b>NO UPDATE:</b> This task is complete.	L&G	100%
<b>FC 12001 – ENVIRONMENTAL REPORTS</b>		
<b>NO UPDATE</b>	L&G	95%
<b>FC 12002 – PUBLIC INVOLVEMENT</b>		
<b>NO UPDATE:</b> This task is complete.	L&G	100%
<b>FC 12008 – ENGINEER FOR PUBLIC MEETINGS</b>		
<b>NO UPDATE:</b> This task is complete.	L&G	100%
<b>FC 12009 – ARCHEOLOGICAL &amp; HISTORICAL</b>		
<b>NO UPDATE:</b> This task is complete.	L&G	100%
<b>FC 12070 – ARCHEOLOGICAL &amp; HISTORICAL RESEARCH SUB</b>		
<b>NO UPDATE:</b> This task is complete.	Ama Terra	100%
<b>FC 13002 – RIGHT OF WAY MAPPING</b>		
<b>UPDATE:</b> L&G received the preliminary submittal of the ROW Map with the field notes and parcel sketches this month. L&G has reviewed the submittal and provided comments to ROW for them to utilize in their final submission of the map & notes/sketches to be submitted to TxDOT for final approval. L&G continues to provide guidance on the final submittal.	L&G	80%
<b>FC 13020 – RIGHT OF WAY MAPPING/SUB</b>		
<b>UPDATE:</b> ROW submitted their preliminary map with notes and parcel sketches this month. ROW will finalize their complete package based on the internal	ROW	80%

review and will make the final submittal to TxDOT in November for approval.		
<b>FC 16101 – HYDROLOGICAL MAP</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>

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

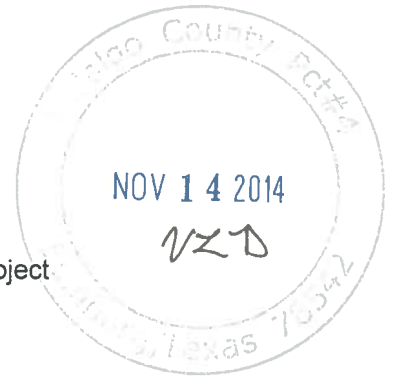
Sincerely,



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 #: 11324969**  
**INVOICE DATE: 10/31/14**



**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 October 2014.						
11005-Ph. I Comp Uti	86,761.53	86,761.53		86,761.53	100.0	
11006-Design Schem	118,815.00	118,815.00		118,815.08	100.0	
11007-Prelim ROW	20,017.05	20,017.05		20,017.05	100.0	
12001-EA Reports	95,024.88	90,273.59		90,273.59	95.0	4,751.24
12002-Pub Involment	20,019.67	20,019.67		20,019.67	100.0	
12008-Engr/Pub Mtgs	20,005.84	20,005.84		20,005.84	100.0	
12009-Arch & Hist	7,674.66	7,674.66		7,674.66	100.0	
12070-Arch&Hist-SU8	15,582.04	15,582.04		15,582.04	100.0	
13002-ROW Mapping	77,906.22	54,534.35	7,790.63	62,324.98	80.0	15,581.24
13020-ROW Map/Sub	130,000.00	91,000.00	13,000.00	104,000.00	80.0	26,000.00
16101-Hydro Map	30,017.18	30,017.18		30,017.18	100.0	
<b>TOTALS:</b>	<b>621,824.10</b>	<b>554,700.99</b>	<b>20,790.63</b>	<b>575,491.62</b>	<b>92.5</b>	<b>46,332.48</b>

ORIGINAL CONTRACT SUM \$ 621,824.10  
 CHANGE BY CHANGE ORDER \$ 0.00  
 CONTRACT SUM TO DATE \$ 621,824.10  
 TOTAL COMPLETED TO DATE \$ 575,491.62  
 LESS PREVIOUS INVOICES \$ 554,700.99

  
 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 20,790.63

# R. O. W. SURVEYING SERVICES, LLC.

October 31, 2014

Jacinto Garza, President/CEO  
Attn: Robert Macheska, P.E.  
2100 W. Expressway 83  
Mercedes, Texas 78570

**APPROVED**  
By Robert at 2:30 pm, Nov 03, 2014

RE: Invoice #R14-0062  
ROW Map, Parcel Surveys, Metes and Bounds Descriptions, and Title Reports  
10<sup>th</sup> Street Expansion Project -- Work Authorization #2  
Limits: From SH 107 To Schunior Road

Dear Mr. Garza:

Attached for your approval is our invoice for services rendered for the month of October, 2014. As per our discussion, the final parcel count has been verified at 64 parcels.

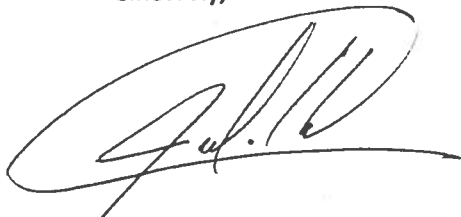
- ROW'S Invoice
- Exhibit C – Work Schedule
- Progress Report #6
  
- CD containing: 1. Preliminary Metes and Bounds 2. Preliminary Detail Sketches

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	\$130,000	\$104,000	\$78,000	\$13,000	\$26,000	80%
			<i>Total Due</i>	\$13,000		

Make Checks payable to: **R. O. W. Surveying Services**

If you have any questions or need additional information, please contact me at 956-451-2670.

Sincerely,



Julio Cerda, P.E.

# R. O. W. SURVEYING SERVICES, LLC.

---

Progress Report #6 as of 10/31/14:

***Project Management:***

- Have met with prime consultant (L&G Engineering) to update project progress and get approval for 80% right of way map submittal. Reviewed preliminary right of way map with project manager and right of way representative to discuss map and parcel sketch layout.
- Coordinate office staff on daily assignments and project progress. Did field reviews on redline reviews to ROW Map.
- The Final Parcel count has been verified at 64 parcels.

***General Task:***

- Continue metes and bounds/sketches review, 2<sup>nd</sup> round completed.
- Verify existing map with parcel metes and bounds/sketches.
- Begin closure report on parcels. Staff has received all closure reports that have been red lined and address each parcel separately.
- Verify Geometry on ROW Map
- Red line ROW Map and update all red lines as per RPLS review.



**EXHIBIT "C"**  
**WORK SCHEDULE**  
**10th Street Extension**  
 From SH 187 to FM 1925 (Waste Chute Rd)  
 Length = 2.3 miles

TASK AND DESCRIPTION	2012			2013			2014			2015			2016					
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
<b>10th Street Extension</b>																		
<b>Phase I: EA, PL Schem (SH 107 - FM 1925)</b>																		
Schematic Development																		
Develop Alternatives & Matrix																		
Select TPA																		
Finalize Schematic																		
TxDOT Review & Revisions																		
TxDOT Approval																		
<b>Public Involvement</b>																		
Advise & Conduct Public Meeting																		
<b>Environmental</b>																		
Prepare Environmental Document																		
Submit Final Draft Document																		
Agency Review & Revisions																		
Environmental Decision																		
<b>Phase II: PS&amp;E &amp; ROW Map</b>																		
<b>Initial Survey (SH 107 - FM 1925)</b>																		
Obtain Right of Entry (Surveying)																		
Design Survey																		
Update DTM & Planimetrics																		
Provide Field Books																		
Provide Staked Survey Data Sheets																		
<b>PS&amp;E (SH 107 - FM 1925)</b>																		
Completeable Utility Oversight																		
Utility Coordination with HCD00 #1																		
60% PS&E Completion																		
80% PS&E Completion																		
95% PS&E Completion																		
100% Mylara Completion																		
TxDOT Approval																		
<b>ROW Map (SH 107 - Schunior Ave.)</b>																		
Prepare ROW Map																		
TxDOT Review & Revisions																		
TxDOT Approval																		
<b>TxDOT RELEASE OF ROW</b>																		
ROW Release by TxDOT																		
<b>Phase II: ROW Acq. (SH 107 - Schunior)*</b>																		
ROW Acquisition (Approx. 52 parcels)																		
<b>Proposed Letting (SH 107 - FM 1925)</b>																		
Let Project (Est. Earliest Date: March 2016) (Dependent on Availability of Funds)																		

LEG FUNCTION  
 ENVIRONMENTAL ASSESSMENT WORK  
 TxDOT FUNCTION

\* Note: Hidalgo County Pct #4 has already purchased 120 of ROW from Schunior to FM 1925