



# L&G Engineering

Transportation Consultants

June 2, 2014

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

*Joseph Palacios*  
HAB  
RECEIVED  
JUN 18 2014  
BY: *VL*

**RE: FM 2220 (Ware Rd.) Project – Work Authorization No. 1**  
**Limits: from Mile 3 N (FM 1924) to Mile 5 N (FM 676)**  
**PO#696996 - L&G Project#130701**

Dear Commissioner Palacios:

Attached for your approval is our invoice for services rendered for the month of May 2014.

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

This work authorization consist of engineering services required for the preparation of Environmental Assessment, Public Involvement and to complete the ROW Map for the FM 2220 (Ware Road) project from Mile 3 N (FM 1924) to Mile 5 N (FM 676). The following is a narrative of the progress report for this work authorization.

### Work Authorization #1

FC 12001 – ENVIRONMENTAL ASSESSMENT REPORTS		% Complete
L&G submitted the Administratively Complete document to TxDOT on May 30, 2014 for review and comment.	L&G	75%
<b>FC 12002 – PUBLIC INVOLVEMENT</b>		
This task is considered complete.	L&G	100%
<b>FC 12007 – ARCHEOLOGICAL/HISTORICAL RESEARCH</b>		
This task is complete.	L&G	100%
<b>FC 12008 – ENGINEERING TECHNICAL SUPPORT FOR PUBLIC MEETING</b>		
This task is complete.	L&G	100%
<b>FC 12009 – ENGINEERING TECHNICAL SUPPORT FOR PUBLIC MEETING/HEARING FOR ROW ACQUISITION</b>		
L&G meets with the Hidalgo County PCT #4 Commissioner on a weekly basis to provide a status on the continuous activities and the progress of the project. A public meeting was held on May 1, 2014 at the Michael Fossum Elementary School. All comments received at the meeting were positive. L&G provided technical support at the meeting.	L&G	65%
<b>FC 13002 – RIGHT-OF-WAY MAP</b>		
L&G continues to coordinate with ROWSS on a weekly basis on the development of the ROW Map. L&G is working with TxDOT/Surveyor to tie-down the irrigation lines in order to complete the ROW Map.	L&G	70%

FC 13020 – RIGHT-OF-WAY MAP – SUB		
ROWSS met with L&G Engineering to continue coordinate as per the project scope. ROWSS continues to coordinate with TxDOT and Surveyor to obtain final alignment. ROWSS continues to develop deed files. ROWSS continues to research and develop individual parcels sketches for final deliverable to TxDOT.	<b>ROWSS</b>	<b>70%</b>

Should you have any questions or require additional information, please give me a call at (956) 585-1909.

Sincerely,  
L&G Engineering



Velma N. Garcia  
Project Manager

Attachments

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

**INVOICE #: 11324847**  
**INVOICE DATE: 05/31/14**

*Joseph Palacios*  
*HA B*

**BILL TO: 84**

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

**JOB: 130701**

FM 2220 (Ware Rd.) Project  
 WA#1 - PO#696996  
 Mile 3N to Mile 5N

**RECEIVED**  
**JUN 18 2014**  
 BY: *VZ*

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of May 2014.						
12001-EA Reports	120,000.00	72,000.00 ✓	18,000.00	90,000.00	75.0 ✓	30,000.00 ✓
12002-Pub Involment	25,000.00	25,000.00 ✓		25,000.00	100.0 ✓	
12007-Arch/Hist Res	35,000.00	35,000.00 ✓		35,000.00	100.0 ✓	
12008-Eng Tech Mtgs	25,000.00	25,000.00 ✓		25,000.00	100.0 ✓	
12009-Eng Tech/ROW	25,000.00	13,750.00 ✓	2,500.00	16,250.00	65.0 ✓	8,750.00 ✓
13002-ROW Mapping	40,700.00	24,420.00 ✓	4,070.00	28,490.00	70.0 ✓	12,210.00 ✓
13020-ROW Map/Sub	118,400.00	71,040.00 ✓	11,840.00	82,880.00	70.0 ✓	35,520.00 ✓
<b>TOTALS:</b>	<b>389,100.00</b>	<b>266,210.00 ✓</b>	<b>36,410.00 ✓</b>	<b>302,620.00 ✓</b>	<b>77.8</b>	<b>86,480.00 ✓</b>

ORIGINAL CONTRACT SUM	\$	389,100.00
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	389,100.00
TOTAL COMPLETED TO DATE	\$	302,620.00
LESS PREVIOUS INVOICES	\$	266,210.00
CURRENT PAYMENT DUE	\$	36,410.00

*[Signature]*  
 PROJECT MANAGER'S SIGNATURE

4-1315 431-00-124-135-0-841  
 Pct. # 1046  
 Pur. Req. # 240672  
 P.O. # 696996 *HA B*

Invoice Received By: *[Signature]* on 6/18/14  
 Goods/Services Received By: *[Signature]* on 6/23/14

**EXHIBIT C**  
**Project Work Schedule**  
 FM 2220 (Ware Rd)  
 From FM 1924 (Mile 3) to Mile 5 N (FM 676)  
 Length = 2.0 miles

JUN 18 2014  
 BY: *VZ*

TASK AND DESCRIPTION	ENTITY	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>Phase I: Project Development</b>																										
<b>Environmental Work</b>																										
County Hires Eng Consultant for EA Work	County																									
TxDOT's First Public Meeting	TxDOT																									
TxDOT's Second Public Meeting	TxDOT																									
EA Document	County																									
Environmental Decision	TxDOT																									
<b>ROW Map</b>																										
ROW Map Development	County																									
<b>Phase II: ROW Acq (Est. 60 Parcels)</b>																										
<b>TxDOT Release of ROW</b>																										
ROW Release	TxDOT																									
<b>ROW Acquisition</b>																										
County Acquires ROW (Est. 60 Parcels)	County																									
<b>Compensable Utilities Adjustment</b>																										
Adjust Utilities	County																									
<b>Phase III: Construction</b>																										
<b>Project Letting</b>																										
TxDOT Advertise for Letting	TxDOT																									
Let Project (Est. Earliest Date: Jan 2016)	TxDOT																									

**HIDALGO COUNTY FUNCTION**  
**TXDOT FUNCTION**

Estimated 24 Months Construction Duration

Estimated 37 Months Construction Duration