

August 3, 2015

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

RECEIVED  
AUG 03 2015

BY: *J. Lucio*

**RE: FM 2220 (Ware Road) Project - Work Authorization No. 1**  
**Limits: FM 676 (Mile 5) to FM 1925**  
**PO#728311 - L&G Project#150901**

Dear Commissioner Palacios:

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 July 2015.

- L & G's Invoice
- 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 public involvement for environmental assessment, and preliminary compensable utilities identification for the FM 2220 project from FM 676 (Mile 5) to FM 1925. The following is a narrative of the progress report for this work authorization.

### Work Authorization #1

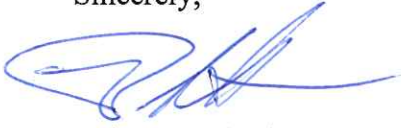
FC 11003 ~ SCHEMATIC FOR ROADWAY		% Complete
<b>UPDATED:</b> L&G has begun developing a preliminary best fit alignment. This preliminary Schematic has been presented to Commissioner Palacios and his staff as well as Txdot and the City of McAllen. Preliminary Construction Cost estimates have been generated which were used to develop the preliminary cost estimates for the agreements. We will continue to develop the schematic in preparation for an upcoming public meeting.	L&G	20%
<b>FC 11004 ~ SCHEMATIC FOR OUTFALLS</b>		
<b>UPDATED:</b> L&G has generated the 3-D control for the project area and developed the flowline of the existing Ditches that will be used for determining where to outfall. Preliminary Construction Cost estimates have been generated which were used to develop the preliminary cost estimates for the agreements. We will continue to develop them for the schematic in preparation for an upcoming public meeting.	L&G	20%
<b>FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC</b>		
<b>UPDATED:</b> L&G has begun identifying the utilities present on the preliminary schematic from the Texas Railroad Commission,. The Irrigation District pipelines have been referenced from the Irrigation District No. 1 & United Irrigation District databases. Carson Maps have been generated and we are placing all of the platted dedicated utility easements on the Schematic.	L&G	20%

<b>FC 11006 ~ SCHEMATIC DESGIN FOR 3-8'x8' SIPHONS w/48" STEEL PIPE BYPASS</b>		
<b>UPDATED:</b> We have field verified the existing dimensions of the Irrigation Canal and referenced the Irrigation Districts files. A preliminary layout of the proposed siphon and bypass are being generated so that we may present it to the Irrigation District for preliminary approval on the schematic.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)</b>		
<b>UPDATED:</b> L&G has field verified multiple utilities along the project, uploaded the appraisal district database for property ownership and has begun placing the information on the preliminary schematic.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA</b>		
<b>NO UPDATE:</b> This task has not started.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 12001 ~ ENVIRONMENTAL ASSESSMENT WITH TxDOT</b>		
<b>NO UPDATE:</b> Based on the attached correspondence addressing the request by the County for clarification on the Enviromental Document reviews by TxDOT, subsequent meeting have been held to establish a project plan.	<b>L&amp;G</b>	<b>10%</b>
<b>FC 12002 ~ PUBLIC INVOLVMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
<b>UPDATED:</b> Discussions have been held with several property owners along the curve north of Mile 5 because their homes are going to be impacted and with Mr. Mike Rhodes. We have obtained drawn preliminary alignments to address the preliminary concerns from the public and will continue to develop and the schematic.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 12003 ~ PUBLIC INVOLVMENT FOR 1 PUBLIC HEARING</b>		
<b>NO UPDATE:</b> This task has not started yet.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
<b>NO UPDATE:</b> We have submitted our preliminary digital layouts to our sub-consultant and have generated contracts with insurances etc with them so they may proceed to work on the project. We are gathering the information to plot on the layouts the constraints for the alignments along with developing the list of property owners.	<b>L&amp;G</b>	<b>10%</b>
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS</b>		
<b>UPDATED:</b> The preliminary Schematics and Hydrologic Maps have been presented to both TxDOT and the City of McAllen and we will continue to be developed.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS</b>		
<b>NO UPDATE:</b> This task has not started yet.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 12070 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH /SUB</b>		
<b>NO UPDATE:</b> This task has not started yet.	<b>AmaTerra</b>	<b>0%</b>
<b>FC 16101 ~ HYDROLOGIC MAP</b>		
<b>UPDATED:</b> L&G has begun developing a preliminary Hydrologic Map. Based on the preliminary findings for the outfalls a letter and the supporting documentation were generated from the Commissioner to Txdot requesting their involvement to solve the drainage problem just north of Mile 5 (copies	<b>L&amp;G</b>	<b>20%</b>

attached). We will continue to develop the Hydrologic Map in preparation for the upcoming public meeting.		
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Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

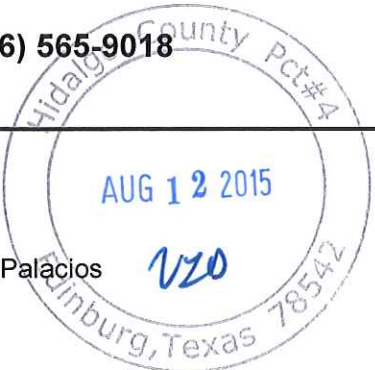
Sincerely,



Robert Macheska, P.E., CFM  
Project Manager

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

**INVOICE #: 11325217**  
**INVOICE DATE: 07/31/15**



**BILL TO: 84**

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

**JOB: 150901**

FM 2220 (Ware Road)Project  
 Limits:FM676(Mile 5) to FM1925  
 WA#1 - PO#728311

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of July 2015.						
11003-Schem Roadway	333,360.00		66,672.00	66,672.00	20.0	266,688.00
11004-Schem Outfalls	90,000.00		18,000.00	18,000.00	20.0	72,000.00
11005-Pre1 Comp. Ut1	54,000.00		10,800.00	10,800.00	20.0	43,200.00
11006-Schm Irrig Can	135,000.00		27,000.00	27,000.00	20.0	108,000.00
11007-Prelim ROW Own	42,000.00		8,400.00	8,400.00	20.0	33,600.00
11009-Schm TxDOT/FHW	30,000.00				0.0	30,000.00
12001-EA Reports	183,600.00		18,360.00	18,360.00	10.0	165,240.00
12002-Pub Invlmnt PM	81,600.00		16,320.00	16,320.00	20.0	65,280.00
12003-Pub Invlmnt PH	30,600.00				0.0	30,600.00
12007-Arch & Hist	31,322.00		3,132.20	3,132.20	10.0	28,189.80
12008-Eng/Pub Mtgs	31,500.00		6,300.00	6,300.00	20.0	25,200.00
12009-Eng/Pub Hearin	45,000.00				0.0	45,000.00
12070-Arch & Hist/SU	33,678.00				0.0	33,678.00
16101-Hydro Map	108,000.00		21,600.00	21,600.00	20.0	86,400.00
<b>TOTALS:</b>	<b>1,229,660.00</b>	<b>0.00</b>	<b>196,584.20</b>	<b>196,584.20</b>	<b>16.0</b>	<b>1,033,075.80</b>

ORIGINAL CONTRACT SUM \$ 1,229,660.00  
 CHANGE BY CHANGE ORDER \$ 0.00  
 CONTRACT SUM TO DATE \$ 1,229,660.00  
 TOTAL COMPLETED TO DATE \$ 196,584.20  
 LESS PREVIOUS INVOICES \$ 0.00

  
 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 196,584.20

**INVOICE RECEIVED BY:**  
  
 on 8/12/15  
**GOODS/SERVICES RECEIVED BY:**  
  
 on 07-01/07-31-15

S-1315-431-00-124-157-0-721  
 PCT# 803  
 REQ# 280152  
 PO# 728311



# Purchase Order COUNTY OF HIDALGO

PO# 728311

DATE: 07/08/15

PAGE NO: 1 OF 1

PO TYPE:

VENDOR: 280046

REQ: 00280152

PHONE: (956) 565-9813

Fax: (956) 565-6746

EMAIL:

SHIP TO: HIDALGO CO. PCT 4

1051 N. DOOLITTLE  
EDINBURG TX 78542

L & G CONSULTING ENGINEERS, INC.  
2100 W. EXPRESSWAY 83  
MERCEDAS TX 78570

CONTACT:

SITE: COMMISSIONER, PRECINCT 4

CONTRACT NO:

SPECIAL INSTRUCTIONS: PCT#803

**VENDOR NOTES**

1. Do not add to, or alter this Purchase Order. This Order is not renewable.
2. TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
3. This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
4. Invoice each Purchase Order singly. Original invoices are required customer copy may be accepted. Out number must appear on all invoices, bills of lading, and packages.
5. Payment will be made only for bona fide and full completed orders, unless otherwise attached.

QTY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		DO NOT DUPLICATE ORDER		
		C-15-136-06-02 exp 6-01-16 WA #3 APPROVED CC 06/02/15 AI-49873		
1.00	LOT	CC WA #1- Engineering Services required for the preparation of the Environmental Document, Public Involvement and Schematic for the FM 2220 (Ware Road) project from FM 676 (Mile 5) to FM 1925.	1,229,660.00	1,229,660.00
		<b>TOTAL:</b>		1,229,660.00
		***** For Hidalgo County use only 5-1315-431-00-124-157-0-721		1,229,660.00

Authorized by: \_\_\_\_\_

*Martha S. Salazar*