

L&G Consulting Engineers, Inc.

September 1, 2015

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

RECEIVED
SEP 2 2015
BY: *J. Palacios*

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 August 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.

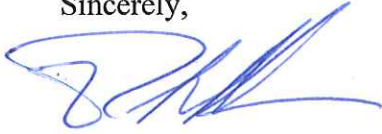
Work Authorization #1

FC 11003 ~ SCHEMATIC FOR ROADWAY		% Complete
UPDATED: L&G has developed a preliminary schematic. This preliminary Schematic has been presented to Commissioner Palacios and his staff as well as Txdot and the City of McAllen. On Aug 5 th we met with TxDOT & Rhodes Development to discuss the curvature options throughout their master planned development. In addition, we met with TxDOT to discuss the curvature options just north of Mile 5. Preliminary Construction Cost estimates have been generated which were used to develop the preliminary cost estimates for the agreements. Once TxDOT receives their programming authority, we will begin advertising for the public meeting.	L&G	40%
FC 11004 ~ SCHEMATIC FOR OUTFALLS		
UPDATED: 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. L&G has met with HCDD #1 to discuss the outfalls for this area. We will continue to develop them for the schematic in preparation for an upcoming public meeting.	L&G	40%
FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC		
UPDATED: 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 HCID No. 1 & UID databases. Carson Maps have been generated and we are placing all of the platted dedicated utility easements on the Schematic.	L&G	40%

FC 11006 ~ SCHEMATIC DESIGN FOR 3-8'x8' SIPHONS w/48" STEEL PIPE BYPASS		
UPDATED: 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.	L&G	40%
FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)		
UPDATED: L&G has field verified numerous new properties as well as multiple utilities along the project, uploaded the appraisal district database for property ownership and has placed the data on the preliminary schematic.	L&G	40%
FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA		
NO UPDATE: This task has not started.	L&G	0%
FC 12001 ~ ENVIRONMENTAL ASSESSMENT WITH TxDOT		
UPDATED: L&G continues to update the scoping documents and risk assessment forms and coordinate with TxDOT to schedule a Core Team/Scoping meeting.	L&G	20%
FC 12002 ~ PUBLIC INVOLVMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
UPDATED: Discussions have been held with several property owners along the curve north of Mile 5 because their homes are going to be impacted including Mr. Mike Rhodes. We have obtained preliminary alignments to address the concerns from the public and will continue to incorporate them into the schematic. We have begun compiling address lists for affected property owners to mail out public meeting notices as well as ROE notices.	L&G	50%
FC 12003 ~ PUBLIC INVOLVMENT FOR 1 PUBLIC HEARING		
NO UPDATE: This task has not started yet.	L&G	0%
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
NO UPDATE: 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.	L&G	10%
FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS		
NO UPDATE: See Progress Report Dated 8-3-15.	L&G	20%
FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS		
NO UPDATE: This task has not started yet.	L&G	0%
FC 12070 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH /SUB		
NO UPDATE: This task has not started yet.	AmaTerra	0%
FC 16101 ~ HYDROLOGIC MAP		
UPDATED: L&G has begun developing a preliminary Hydrologic Map. We have identified the contours as well as the watershed areas and we continue to develop the Hydrologic Map in preparation for an upcoming public meeting.	L&G	40%

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

Sincerely,

A handwritten signature in blue ink, appearing to be 'R. Macheska', with a large, sweeping flourish at the end.

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 #: 11325229

INVOICE DATE: 08/31/15

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

<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 2015.						
11003-Schem Roadway	333,360.00	66,672.00	66,672.00	133,344.00	40.0	200,016.00
11004-Schem Outfalls	90,000.00	18,000.00	18,000.00	36,000.00	40.0	54,000.00
11005-Pre1 Comp. Ut1	54,000.00	10,800.00	10,800.00	21,600.00	40.0	32,400.00
11006-Schm Irrig Can	135,000.00	27,000.00	27,000.00	54,000.00	40.0	81,000.00
11007-Prelim ROW Own	42,000.00	8,400.00	8,400.00	16,800.00	40.0	25,200.00
11009-Schm TxDOT/FHW	30,000.00				0.0	30,000.00
12001-EA Reports	183,600.00	18,360.00	18,360.00	36,720.00	20.0	146,880.00
12002-Pub Invlmnt PM	81,600.00	16,320.00	24,480.00	40,800.00	50.0	40,800.00
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	43,200.00	40.0	64,800.00
TOTALS:	1,229,660.00	196,584.20	195,312.00	391,896.20	31.9	837,763.80

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 \$ 391,896.20
 LESS PREVIOUS INVOICES \$ 196,584.20

CURRENT PAYMENT DUE \$ 195,312.00

PROJECT MANAGER'S SIGNATURE

NA

