

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

INVOICE #: 11327579
INVOICE DATE: 05/31/19

BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78596

JOB: 190201
FM 88 WA#1 (5th St to FM 1925)
PO#795177

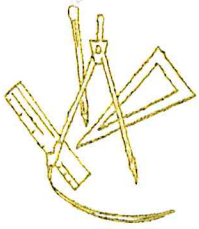
<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of May 2019.						
11005-Pre Comp Utili	15,000.00	4,500.00	5,250.00	9,750.00	65.0	5,250.00
11006-Dsgn Schm Outf	26,085.00	9,129.75	13,042.50	22,172.25	85.0	3,912.75
11008-Schematic/DOT	22,500.00	1,575.00		1,575.00	7.0	20,925.00
11009-Pre ROW Ownrsh	22,500.00	11,250.00	11,250.00	22,500.00	100.0	
11011-Updt Schm Rdwy	39,690.00	5,953.50	5,953.50	11,907.00	30.0	27,783.00
11012-Updt Schm Intr	22,500.00	1,575.00		1,575.00	7.0	20,925.00
12002-Pub Invmt PM	49,942.00	3,495.94		3,495.94	7.0	46,446.06
12006-Env Doc TxDOT	54,000.00	5,400.00		5,400.00	10.0	48,600.00
15008-H&V Control	135,000.00	16,200.00	16,200.00	32,400.00	24.0	102,600.00
16005-PS&E Update	356,366.00	42,763.92	28,509.28	71,273.20	20.0	285,092.80
16006-Plans to TxDot	30,000.00				0.0	30,000.00
16108-Hydro Map Updt	45,000.00	13,500.00	13,500.00	27,000.00	60.0	18,000.00
16205-Signal Design	17,379.89	1,216.59		1,216.59	7.0	16,163.30
16206-Temp Sgnl Dsgn	9,000.00	630.00		630.00	7.0	8,370.00
16250-Sgnl Dsgn/SUB	2,620.11				0.0	2,620.11
16308-Permitted Utili	69,919.00	17,479.75	10,487.85	27,967.60	40.0	41,951.40
16403-Project Mngmnt	10,000.00	1,500.00		1,500.00	15.0	8,500.00
32002-Const. Mngmnt	119,861.00				0.0	119,861.00
TOTALS:	1,047,363.00	136,169.45	104,193.13	240,362.58	22.9	807,000.42

ORIGINAL CONTRACT SUM \$ 1,047,363.00
CHANGE BY CHANGE ORDER \$ 0.00
CONTRACT SUM TO DATE \$ 1,047,363.00
TOTAL COMPLETED TO DATE \$ 240,362.58
LESS PREVIOUS INVOICES \$ 136,169.45



PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 104,193.13



June 3, 2019

Hon. David Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Amy Saenz-Smith or Erica Espinoza
1902 Joe Stevens
Weslaco, TX 78596

RE: FM 88 Project – WA#1
Limits: 5th Street to FM 1925
PO#795177- L&G Project#190201

Dear Commissioner Fuentes:

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 during the month of May 2019.

The following is attached:

- L & G's Invoice
- Exhibit C – Work Schedule

Work Authorization#1 – Engineering Services required for the preparation of the Re-evaluation of the Environmental Document, Public Involvement, Update Schematic, Update Hydrological Map, Update PS&E, Update the Permitted Utilities Coordination and Construction Management

		% Complete
FC 11005 ~ PRELIMINARY COMPENSABLE UTILITIES IDENTIFICATION ON SCHEMATIC OUTFALLS		
L&G Engineering has received responses from several of the utility companies. Requests for property interests have gone out and follow up e-mails have been sent out. The schematics are being updated with the utility information.	L&G	65%
FC 11006 ~ CREATE A SCHEMATIC FOR THE 1.8 MILES OF OUTFALLS THAT DOESN'T EXIST		
Two schematics were created for the outfalls. Using LIDAR, aerial photograph, carson map data, and site visit information the best fit alignment was created and the plan file of the proposed ditches were created. The	L&G	85%

schematics are undergoing a QC/QA process before we submit them to TxDOT for review.		
FC 11008 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA FOR SCHEMATIC SHOWING OUTFALLS AND EA UPDATE W/FHWA, CITY OF ELSA AND COUNTY RECOMMENDATIONS		
Meetings have been held with TxDOT to formalize the Design Concept meetings and identify the parameters for completing the Schematic. L&G is working on the Schematic as directed by TxDOT. No Update/No Invoice	L&G	7%
FC 11009 ~ OFFICE SURVEYS FOR THE OUTFALLS SCHEMATIC (PREL. OWNERSHIP IDENTIFICATION AND PROPERTY RIGHTS) 1.8 MILES OF OUTFALLS		
Field visits to the project have been complete. The two schematics were updated with all the information that was gathered in the field as well as with information that was gathered by electronic means. This task is complete.	L&G	100%
FC 11011 ~ UPDATE THE SCHEMATIC FOR ROADWAY		
The schematic has been updated with information that was gathered in the field as well as with information from the utility companies that have responded to our initial letters.	L&G	30%
FC 11012 ~ UPDATE SCHEMATIC OF INTERSECTION LAYOUTS WITH NEW TOPOG (2D & 3D)		
The intersections layouts for all major roadways are being redrawn in an effort to obtain concurrence from TxDOT of the proposed changes to these intersections. No Update/No Invoice	L&G	7%
FC 12002 ~ PUBLIC INVOLVEMENT FOR THE RE-EVALUATION OF EA WITH STAKEHOLDERS WITH NO PUBLIC MEETING		
Meetings have been held with the City of Elsa elected officials and City Manager as well with TxDOT and Hidalgo County Pct. #1. L&G is in the process of working with TxDOT to address the need for the amount of public involvement required for this project. No Update/No Invoice	L&G	7%
FC 12006 ~ RE-EVALUATION OF ENVIRONMENTAL DOCUMENT WITH TxDOT		
L&G has begun preparing the fact sheet, corresponding attachments, and preliminary re-evaluation document in preparation of the project initiation and scoping meeting with TxDOT.	L&G	10%

FC 15008 ~ TIE DOWN HORIZONTAL AND VERTICALLY ALL THE UTILITIES (COMPENSABLE AND PERMITTED) THAT ARE IN CONFLICT WITH THE PROPOSED STORM DRAIN AND ROADWAY AS REQUESTED BY THE COUNTY SELECTED ENGINEER		
L&G Engineering is coordinating/contacting those utilities that need to expose their lines for vertical identification. Coordination between L&G Engineering and ROWSS is ongoing concerning the tie downs of the compensable and permitted utilities.	L&G	24%
FC 16005 ~ UPDATE THE PS&E FOR THE OUTFALLS AND ROADWAY		
L&G continues to review the latest standards to replace all of the older standards and we continue to compare the changes that will occur due to the new standards. Preliminary outfall sheets have been created based on the outfall schematic alignments. The outfall sheets have been created with a plan and profile view, but we require 2D & 3D topographic information/TIN from TxDOT in order to finalize the outfall sheets.	L&G	20%
FC 16006 ~ CREATE 1 SET OF PLANS AND SUBMIT THROUGH TxDOT		
This task has not begun	L&G	0%
FC 16108 ~ UPDATE HYDROLOGICAL MAP FOR 2 OUTFALL DRAIN DITCHES OUTFALLS & CAPACITIES		
The areas for the outfalls have been defined. Land use areas have been defined and time of concentration has been calculated for each ditch drainage area. Hydraulic tables have been created for the drainage ditch areas and PDFs of the tables have been created for inclusion into the Hydrologic Map.	L&G	60%
FC 16205 ~ UPDATE PERMANENT SIGNAL DESIGNS		
Contract has been generated with Sub ETSI and scope of services was identified. ETSI was provided with a preliminary schematic and digital file for their reference. No Update/No Invoice	L&G	7%
FC 16206 ~ TEMPORARY SIGNAL DESIGNS DURING CONSTRUCTION		
Contract has been generated with Sub ETSI and scope of services was identified. ETSI was provided with a preliminary schematic and digital file for their reference. No Update/No Invoice	L&G	7%
FC 16250 ~ UPDATE PERMANENT SIGNAL DESIGNS / SUB		
This task has not begun	ETSI	0%

FC 16308 ~ UPDATE THE PERMITTED UTILITIES COORDINATION		
Initial letters to the utility companies have been created and have been sent out to the utility companies. L&G Engineering has received responses from some of the utility companies. L&G Engineering has begun to send out follow up e-mails to the utility companies that have not responded to the initial letter. L&G Engineering has begun to schedule meetings with the utility companies that have responded to the initial letters.	L&G	40%
FC 16403 ~ PROJECT MANAGEMENT TO INCLUDE COORDINATION WITH TxDOT, HCMPO, HIDALGO COUNTY, HCDD#1		
Discussions with Hidalgo County and Hidalgo County Drainage District #1 have been held. The Drainage District will receive a copy of the Hydrologic Map when it is complete for their concurrence/information. No Update/No Invoice	L&G	15%
FC 32002 ~ ENG CONSTRUCTION MANAGEMENT DURING CONST. FOR THE DESIGN ENGINEER FOR SHOP DRAWING REVIEWS, DESIGN QUESTIONS, FIELD VISITS, etc.		
This task has not begun	L&G	0%

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

Sincerely,

Armando J. Sandoval, P.E.
Project Manager

