

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

INVOICE #: 11327674
INVOICE DATE: 07/31/19

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

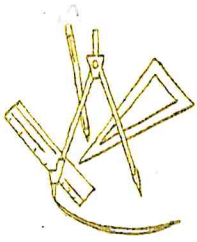
JOB: 190201
FM 88 WA#1 (5th St to FM 1925)
PO#795177

<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 July 2019.						
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						
11005-Pre Comp Utili	15,000.00	12,000.00	3,000.00	15,000.00	100.0	
11006-Dsgn Schm Outf	26,085.00	24,780.75		24,780.75	95.0	1,304.25
11008-Schematic/DOT	22,500.00	2,250.00	4,725.00	6,975.00	31.0	15,525.00
11009-Pre ROW Ownrsh	22,500.00	22,500.00		22,500.00	100.0	
11011-Updt Schm Rdwy	39,690.00	24,607.80	9,128.70	33,736.50	85.0	5,953.50
11012-Updt Schm Intr	22,500.00	2,250.00	225.00	2,475.00	11.0	20,025.00
12002-Pub Invmnt PM	49,942.00	4,994.20	499.42	5,493.62	11.0	44,448.38
12006-Env Doc TxDOT	54,000.00	8,100.00	1,620.00	9,720.00	18.0	44,280.00
15008-H&V Control	135,000.00	35,100.00	1,350.00	36,450.00	27.0	98,550.00
16005-PS&E Update	356,366.00	99,782.48	28,509.28	128,291.76	36.0	228,074.24
16006-Plans to TxDot	30,000.00				0.0	30,000.00
16108-Hydro Map Updt	45,000.00	36,900.00	5,850.00	42,750.00	95.0	2,250.00
16205-Signal Design	17,379.89	1,737.99	173.80	1,911.79	11.0	15,468.10
16206-Temp Sgnl Dsgn	9,000.00	900.00	90.00	990.00	11.0	8,010.00
16250-Sgnl Dsgn/SUB	2,620.11				0.0	2,620.11
16308-Permitted Utili	69,919.00	36,357.88	13,284.61	49,642.49	71.0	20,276.51
16403-Project Mngmnt	10,000.00	3,000.00	1,000.00	4,000.00	40.0	6,000.00
32002-Const. Mngmnt	119,861.00				0.0	119,861.00
TOTALS:	1,047,363.00	315,261.10	69,455.81	384,716.91	36.7	662,646.09

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 \$ 384,716.91
LESS PREVIOUS INVOICES \$ 315,261.10

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 69,455.81



August 1, 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 July 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 updated the schematics with utility information.	L&G	100%
FC 11006 ~ CREATE A SCHEMATIC FOR THE 1.8 MILES OF OUTFALLS THAT DOESN'T EXIST		
The QC/QA process has been completed on the outfall schematic. L&G Engineering has submitted the schematics to Hidalgo County Pct. #1. Precinct #1 will submit the schematics to TxDOT for their concurrence.	L&G	95%

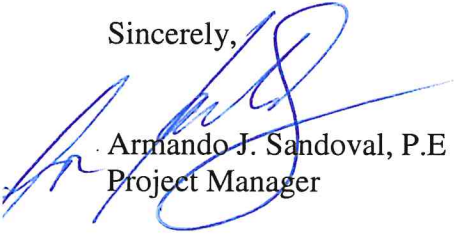
FC 11008 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA FOR SCHEMATIC SHOWING OUTFALLS AND EA UPDATE W/FHWA, CITY OF ELSA AND COUNTY RECOMMENDATIONS		
Meetings were held with Hidalgo County Drainage District #1 to discuss their comments on the outfall schematics. Their comments were incorporated into the schematics.	L&G	31%
FC 11009 ~ OFFICE SURVEYS FOR THE OUTFALLS SCHEMATIC (PREL. OWNERSHIP IDENTIFICATION AND PROPERTY RIGHTS) 1.8 MILES OF OUTFALLS		
This task is complete.	L&G	100%
FC 11011 ~ UPDATE THE SCHEMATIC FOR ROADWAY		
L&G Engineering has updated the roadway schematics and has prepared them for submittal.	L&G	85%
FC 11012 ~ UPDATE SCHEMATIC OF INTERSECTION LAYOUTS WITH NEW TOPOG (2D & 3D)		
The intersection layouts for all major roadways are being redrawn in an effort to obtain concurrence from TxDOT of the proposed changes to these intersections.	L&G	11%
FC 12002 ~ PUBLIC INVOLVEMENT FOR THE RE-EVALUATION OF EA WITH STAKEHOLDERS WITH NO PUBLIC MEETING		
L&G has begun compiling a mailing list of affected property owners and drafting meeting notice letters in anticipation of meeting with affected property owners.	L&G	11%
FC 12006 ~ RE-EVALUATION OF ENVIRONMENTAL DOCUMENT WITH TxDOT		
L&G continues to update the fact sheet, corresponding attachments, and draft re-evaluation document in preparation of the project initiation and scoping meeting with TxDOT. L&G has begun drafting the Biological and Tier I forms with corresponding attachments.	L&G	18%
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. Discussions with the utilities are ongoing.	L&G	27%

FC 16005 ~ UPDATE THE PS&E FOR THE OUTFALLS AND ROADWAY		
L&G continues to update the plan sheets. 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. New SW3P sheets have been created by TCP phase for the project. We require 2D & 3D topographic information/TIN from TxDOT in order to finalize the set.	L&G	36%
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. The hydraulic tables have been placed into the hydrologic map along with rating curves for current capacities of the existing ditches. We have submitted the hydrologic map to TxDOT with the schematics.	L&G	95%
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. Discussions with ETSI about the possible changes to the intersections have occurred.	L&G	11%
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. Discussions with ETSI about the TCP for FM 88 and any possible changes have occurred.	L&G	11%
FC 16250 ~ UPDATE PERMANENT SIGNAL DESIGNS / SUB		
This task has not begun	ETSI	0%
FC 16308 ~ UPDATE THE PERMITTED UTILITIES COORDINATION		
L&G Engineering continues to coordinate with the utility companies located on the project. U&D sheets have been sent to the utility companies with their utility lines highlighted to confirm their locations and eventual adjustment.	L&G	71%

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. a copy of the Hydrologic Map has been shown to the Drainage District for their concurrence/information. L&G continues to coordinate with HCDD#1 on the outfalls.	L&G	40%
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

