

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

INVOICE#: 11328524
INVOICE DATE: 3/31/2021

BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78599

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

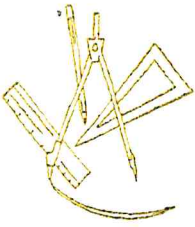
DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of March 2021.						
Work Authorization#1 - Engineering services required for the preparation of the Re-evaluation of the Environmental Document, Public Involvement, Update Schematic, Update Hydrologic Map, Update PS&E, Update the Permitted Utilities Coordination and Construction Management						
11005-Pre Comp Utilities	15,000.00	15,000.00		15,000.00	100.0	-
11006-Design Schematic Outfalls	26,085.00	24,780.75		24,780.75	95.0	1,304.25
11008-Update Schematic TxDOT	22,500.00	12,375.00		12,375.00	55.0	10,125.00
11009-Pre ROW Ownership	22,500.00	22,500.00		22,500.00	100.0	-
11011-Update Schematic Roadway	39,690.00	37,705.50	1,984.50	39,690.00	100.0	-
11012-Update Schematic Intersections	22,500.00	22,500.00		22,500.00	100.0	-
12002-Public Invmt (PM)	49,942.00	16,980.28	7,990.72	24,971.00	50.0	24,971.00
12006-Env Doc TxDOT	54,000.00	20,520.00	6,480.00	27,000.00	50.0	27,000.00
15008-H&V Utilities	135,000.00	114,750.00	20,250.00	135,000.00	100.0	-
16005-PS&E Update	356,366.00	267,274.50	53,454.90	320,729.40	90.0	35,636.60
16006-Plans to TxDOT	30,000.00	0.00		0.00	0.0	30,000.00
16108-Hydro Mpa Update	45,000.00	42,750.00	2,250.00	45,000.00	100.0	-
16205-Signal Design	17,379.89	1,911.79	6,778.16	8,689.95	50.0	8,689.94
16206-Temp Signal Desgin	9,000.00	990.00		990.00	11.0	8,010.00
16250-Signal Design/SUB	2,620.11	0.00		0.00	0.0	2,620.11
16308-Permitted Utilities	69,919.00	59,431.15		59,431.15	85.0	10,487.85
16403-Project Management	10,000.00	7,000.00	2,000.00	9,000.00	90.0	1,000.00
32002-Const. Management	119,861.00	0.00		0.00	0.0	119,861.00
Sub Totals:	1,047,363.00	666,468.97	101,188.28	767,657.25		279,705.75
Supplemental #1 to Work Authorization#1 - Engineering services required for the preparation of the ROW Mapping for 2.41 miles of Outfalls, Update the 10-year Field Surveys for Outfalls and Update the 10-year Field Surveys for Roadway Desgin						
13002-ROW Mapping	15,580.14	3,116.03		3,116.03	20.0	12,464.11
13020-ROW Mapping/SUB	54,000.00	10,800.00		10,800.00	20.0	43,200.00
15005-Field Surveys Outfalls	13,330.71	12,664.17		12,664.17	95.0	666.54
15006-Field Surveys Roadway	21,141.15	20,084.09		20,084.09	95.0	1,057.06
15050-Field Surveys Outfalls/SUB	77,085.00	73,231.00		73,231.00	95.0	3,854.00
15060-Field Surveys Roadway/SUB	105,426.00	99,906.00		99,906.00	94.8	5,520.00
Sub Totals:	286,563.00	219,801.29	0.00	219,801.29	76.7	66,761.71
TOTALS:	1,333,926.00	886,270.26	101,188.28	987,458.54	74.0	346,467.46

ORIGINAL CONTRACT SUM \$ 1,047,363.00
CHANGE BY CHANGE ORDER \$ 286,563.00
CONTRACT SUM TO DATE \$ 1,333,926.00
TOTAL COMPLETED TO DATE \$ 987,458.54
LESS PREVIOUS INVOICES \$ 886,270.26

PROJECT MANAGER'S SIGNATURE



CURRENT PAYMENT DUE \$ 101,188.28



April 1, 2021

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 March 2021.

Attached you will find the following:

- 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		
This Task is complete.	L&G	100%
FC 11006 ~ CREATE A SCHEMATIC FOR THE 1.8 MILES OF OUTFALLS THAT DOESN'T EXIST		
The Outfall schematics were submitted to TxDOT for their review and concurrence. No Invoice	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. The Drainage District concurred with the outfall schematics and at a meeting with TxDOT, TxDOT concurred with the outfall typical sections. No Invoice/No Update	L&G	55%

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		
The updated schematic was completed and submitted to TxDOT. This task is complete.	L&G	100%
FC 11012 ~ UPDATE SCHEMATIC OF INTERSECTION LAYOUTS WITH NEW TOPOG (2D & 3D)		
This task is complete.	L&G	100%
FC 12002 ~ PUBLIC INVOLVEMENT FOR THE RE-EVALUATION OF EA WITH STAKEHOLDERS WITH NO PUBLIC MEETING		
Update: L&G gathered the property ownership for the outfalls and prepared the notices with corresponding attachments.	L&G	50%
FC 12006 ~ RE-EVALUATION OF ENVIRONMENTAL DOCUMENT WITH TxDOT		
Update: L&G's Environmental Group prepared the draft reevaluation form, with corresponding attachments and updated the Environmental Permits Issues Commitments (EPIC) sheets for the PS&E, as submitted by the design group.	L&G	50%
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		
Existing Utilities have been tied down in the field. This task is complete.	L&G	100%
FC 16005 ~ UPDATE THE PS&E FOR THE OUTFALLS AND ROADWAY		
Items and description codes have been updated based on the 2014 bid codes. General Notes have been updated to the latest 2014 version. The latest forms and certificates have been updated. The Engineer's estimate is being updated with the latest low bid prices.	L&G	90%
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 updated hydrologic map was completed and submitted to TxDOT. This task is complete.	L&G	100%
FC 16205 ~ UPDATE PERMANENT SIGNAL DESIGNS		
Coordination continues with ETSI to complete the updates of the permanent signal designs. Updated DGN files of the roadway and TOPO were provided to ETSI for their use.	L&G	50%

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. No Invoice/No Update	L&G	11%
FC 16250 ~ UPDATE PERMANENT SIGNAL DESIGNS / SUB		
This task has not begun	ETSI	0%
FC 16308 ~ UPDATE THE PERMITTED UTILITIES COORDINATION		
Coordination continues between the City of Elsa and L&G Engineering L&G has provided the City of Elsa with the TOPO, ROW, and the proposed FM 88 roadway for their use. The updated plan sheets are being prepared to be submitted to the utilities for final review. No Invoice/No Update	L&G	85%
FC 16403 ~ PROJECT MANAGEMENT TO INCLUDE COORDINATION WITH TxDOT, HCMPO, HIDALGO COUNTY, HCDD#1		
Coordination continues between TxDOT, the precinct, and L&G Engineering. Meeting were held with TxDOT and the precinct.	L&G	90%
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%


Supplemental #1 to Work Authorization#1 – Engineering Services required for the preparation of the ROW Mapping for 2.41 miles of Outfalls, Update the 10-year Field Surveys for Outfalls and Update the 10-year Field Surveys for Roadway Design

FC 13002 ~ FINALIZE ROW MAP FOR THE 2.41 MILES OF OUTFALLS (ESTIMATED 12 PARCELS)		
Contract has been generated with Sub ROWSS and scope of services was identified. ROWSS was provided with a preliminary schematic for their reference and all existing digital files. Coordination continues with ROWSS to gather the needed ROW information. No Invoice/No Update	L&G	20%
FC 13020 ~ FINALIZE ROW MAP FOR THE 2.41 MILES OF OUTFALLS (ESTIMATED 12 PARCELS)		
We have begun to reestablish the existing ROW along the outfalls to provide to L&G Engineering for their use. No Invoice/No Update	ROWSS	20%

FC 15005 ~ UPDATE THE 10-YEAR FIELD SURVEYS FOR OUTFALLS		
A final TOPO and TIN files for Outfall A and Outfall B have been submitted to L&G Engineering for review and concurrence. L&G has nearly finished the review of the TIN and TOPO files. No Invoice/No Update	L&G	95%
FC 15006 ~ UPDATE THE 10-YEAR FIELD SURVEYS FOR ROADWAY DESIGN		
A final TOPO and TIN files for the roadway has been submitted to L&G Engineering for review and concurrence. L&G has nearly finished the review of the TIN and TOPO files. No Invoice/No Update	L&G	95%
FC 15050 ~ UPDATE THE 10-YEAR FIELD SURVEYS FOR OUTFALLS		
We have updated Outfall A and Outfall B Topographic information has been completed. A TIN (3D) file has been created for Outfall A and Outfall B. An updated Topographic dgn file and an updated TIN file have been submitted to L&G Engineering for final review. No Invoice/No Update	ROWSS	95%
FC 15060 ~ UPDATE THE 10-YEAR FIELD SURVEYS FOR ROADWAY DESIGN		
We have located additional improvements along the project limits and have nearly completed the cross section survey for the entire length of the project including at the intersections. Existing underground and overhead utilities have been tied down. We continue to tie down the existing drainage structures, irrigation crossings, culverts, signs, and driveways. All cross streets have been surveyed. Our field crews continue with the survey. No Invoice/No Update	ROWSS	94.8%

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

Sincerely,

 Damien B. Tijerina, P.E.
Project Manager

Attachments

