

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

INVOICE #: 11327498
INVOICE DATE: 03/31/19

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

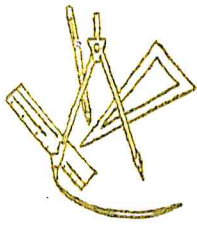
| <u>DESCRIPTION</u> | <u>CONTRACT</u> | <u>PREVIOUS APPLICATIONS</u> | <u>CURRENT COMPLETED</u> | <u>TOTAL COMPLETED</u> | <u>% COMPL</u> | <u>BALANCE TO FINISH</u> |
|---|---------------------|------------------------------|--------------------------|------------------------|----------------|--------------------------|
| Engineering services for the month of March 2019. | | | | | | |
| 11005-Pre Comp Utili | 15,000.00 | | 1,050.00 | 1,050.00 | 7.0 | 13,950.00 |
| 11006-Dsgn Schm Outf | 26,085.00 | | 1,825.95 | 1,825.95 | 7.0 | 24,259.05 |
| 11008-Schematic/DOT | 22,500.00 | | 1,575.00 | 1,575.00 | 7.0 | 20,925.00 |
| 11009-Pre ROW Ownrsh | 22,500.00 | | 1,575.00 | 1,575.00 | 7.0 | 20,925.00 |
| 11011-Updt Schm Rdwy | 39,690.00 | | 2,778.30 | 2,778.30 | 7.0 | 36,911.70 |
| 11012-Updt Schm Intr | 22,500.00 | | 1,575.00 | 1,575.00 | 7.0 | 20,925.00 |
| 12002-Pub Invmnt PM | 49,942.00 | | 3,495.94 | 3,495.94 | 7.0 | 46,446.06 |
| 12006-Env Doc TxDOT | 54,000.00 | | 2,700.00 | 2,700.00 | 5.0 | 51,300.00 |
| 15008-H&V Control | 135,000.00 | | 9,450.00 | 9,450.00 | 7.0 | 125,550.00 |
| 16005-PS&E Update | 356,366.00 | | 24,945.62 | 24,945.62 | 7.0 | 331,420.38 |
| 16006-Plans to TxDot | 30,000.00 | | | | 0.0 | 30,000.00 |
| 16108-Hydro Map Updt | 45,000.00 | | 3,150.00 | 3,150.00 | 7.0 | 41,850.00 |
| 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 | | 4,894.33 | 4,894.33 | 7.0 | 65,024.67 |
| 16403-Project Mngmnt | 10,000.00 | | 700.00 | 700.00 | 7.0 | 9,300.00 |
| 32002-Const. Mngmnt | 119,861.00 | | | | 0.0 | 119,861.00 |
| TOTALS: | 1,047,363.00 | 0.00 | 61,561.73 | 61,561.73 | 5.9 | 985,801.27 |

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 \$ 61,561.73
LESS PREVIOUS INVOICES \$ 0.00



PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 61,561.73



April 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 March 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 has begun identifying the utilities present on the preliminary schematic from our database. We are currently verifying their existence in the field and coordinating with the individual utility companies for their property interest. | L&G | 7% |
| FC 11006 ~ CREATE A SCHEMATIC FOR THE 1.8 MILES OF OUTFALLS THAT DOESN'T EXIST | | |
| L&G has completed the aerial images for the subject outfall in an effort to understand the existing condition of the outfall and implement the proposed changes. Maps are being created and coordination will continue with the Drainage District and TxDOT. | L&G | 7% |
| 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. | L&G | 7% |

| | | |
|---|----------------|-----------|
| FC 11009 ~ OFFICE SURVEYS FOR THE OUTFALLS SCHEMATIC (PREL. OWNERSHIP IDENTIFICATION AND PROPERTY RIGHTS) 1.8 MILES OF OUTFALLS | | |
| Property owners have been research and continue to be identified on the proposed schematics based on the appraisal district records and preliminary research of deeds. | L&G | 7% |
| FC 11011 ~ UPDATE THE SCHEMATIC FOR ROADWAY | | |
| L&G is in the process of recreating the 10 year old schematic in an effort to rotate and translate the coordinate system to fit the new aerial imagery for further discussion with TxDOT. Job is ongoing. | L&G | 7% |
| 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. | 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. | L&G | 7% |
| FC 12006 ~ RE-EVALUATION OF ENVIRONMENTAL DOCUMENT WITH TxDOT | | |
| L&G staff has researched the 10 year old Environmental Document and coordinated with TxDOT for preliminary overall recommendations of moving forward for re-evaluation of the Environmental Document. | L&G | 5% |
| 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 has submitted a formal request to TxDOT requesting the surveying (2D & 3D) so that we may continue to design the subject referenced project. A contract has been developed with ROWSS to utilize the existing H&V controls for the utilities that will be identified. | L&G | 7% |
| FC 16005 ~ UPDATE THE PS&E FOR THE OUTFALLS AND ROADWAY | | |
| L&G is recreating all of the PS&E and the update of the old specifications to the new specifications for the subject project. Project is ongoing. | L&G | 7% |
| FC 16006 ~ CREATE 1 SET OF PLANS AND SUBMIT THROUGH TxDOT | | |
| This task has not begun | L&G | 0% |

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|--|----------------|-----------|
| FC 16108 ~ UPDATE HYDROLOGICAL MAP FOR 2 OUTFALL DRAIN DITCHES OUTFALLS & CAPACITIES | | |
| L&G has recreated the new DTM identifying all of the contours and drainage areas that will be affecting the subject project. Work is ongoing. | L&G | 7% |
| 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. | 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. | L&G | 7% |
| FC 16250 ~ UPDATE PERMANENT SIGNAL DESIGNS / SUB | | |
| This task has not begun | ETSI | 0% |
| FC 16308 ~ UPDATE THE PERMITTED UTILITIES COORDINATION | | |
| This work is ongoing and the permitted utilities are being mapped on the purposed PS&E and letters to the affected utility companies are being prepared. | L&G | 7% |
| FC 16403 ~ PROJECT MANAGEMENT TO INCLUDE COORDINATION WITH TxDOT, HCMPO, HIDALGO COUNTY, HCDD#1 | | |
| The project contracts and management with the client and subcontracts have been generated as well as numerous meetings with client and stakeholders. | L&G | 7% |
| 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

