

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

INVOICE #: 11328079
INVOICE DATE: 03/31/20

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

JOB: 180602
 FM 1015 Project WA#2,PO#793535
 (From: Mile 12 to SH 107)

<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 2020.						
Work Authorization#2 - Engineering Services required for the preparation of Environmental Documents, Field Surveys for Design & Construction of Outfalls and Schematic update for the FM 1015 project from Mile 12 to SH 107.						
11008-Schematic/DOT	30,000.00	24,750.00	750.00	25,500.00	85.0	4,500.00
12003-Public Mtg/Hrg	57,600.00	23,616.00	1,728.00	25,344.00	44.0	32,256.00
12006-Env Arch/Hist	97,959.00	40,163.19	3,918.36	44,081.55	45.0	53,877.45
12009-Eng Suport Hrg	40,000.00				0.0	40,000.00
12070-Arch/Hist SUB	34,961.00				0.0	34,961.00
15003-Digital Image	3,682.80	3,682.80		3,682.80	100.0	
15006-Field Surveys	68,123.91	22,480.89	7,493.63	29,974.52	44.0	38,149.39
15007-SUE Utilities	72,689.39	15,991.67		15,991.67	22.0	56,697.72
15030-Imagery SUB	26,317.20	26,317.20		26,317.20	100.0	
15060-Flid Srvys /SUB	44,717.00		19,859.00	19,859.00	44.4	24,858.00
15070-SUE / SUB	22,500.00	1,000.00		1,000.00	4.4	21,500.00
16403-Project Mngmnt	50,000.00	37,500.00		37,500.00	75.0	12,500.00
TOTALS:	548,550.30	195,501.75	33,748.99	229,250.74	41.8	319,299.56

ORIGINAL CONTRACT SUM	\$	548,550.30
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	548,550.30
TOTAL COMPLETED TO DATE	\$	229,250.74
LESS PREVIOUS INVOICES	\$	195,501.75



 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE	\$	33,748.99
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R. O. W. Surveying Services, L.L.C.

900 S. Stewart Road, Suite 13
 Mission, TX 78572
 TBPLS Reg. # 10193886
 956-424-3335

INVOICE

INVOICE NUMBER : R20-020
 Date: March 31, 2020
 Our Order No.: R20001
 L&G Job No.: 180602

BILL TO:
 Jacinto Garza, P.E.
 L & G Engineering
 Attn: **Carlos Peralez, P.E.**
 2100 W. Expressway 83
 Mercedes, Texas 78570

RE: FM 1015-S.U.E. Project (Work Authorization No. 47)
 Limits: From: Mile 12 Road To: SH 107
 Hidalgo County Precinct No. 1

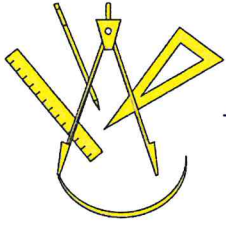
Task and Description	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	Amount
Function Code 150						
Phase 3 - DTM Topography & Cross Sections for Outfalls (Total length including Drain & Irrigation crossings approx. 1.3 miles or 7,000 ft. @ 500 ft. per drain ditch & irrigation canal)						
1. Cross Culverts, Driveway Culverts, Inverts	\$10,301.00	\$5,151.00	\$0.00	\$5,151.00	\$5,150.00	50.00%
2. Irrigation Crossings	\$12,252.00	\$6,126.00	\$0.00	\$2,126.00	\$6,126.00	50.00%
3. Existing Storm Drain H&V	\$4,740.00	\$2,370.00	\$0.00	\$2,370.00	\$2,370.00	50.00%
b. Outfalls	\$9,840.00	\$4,920.00	\$0.00	\$4,920.00	\$4,920.00	50.00%
12. Profiles of Existing Drainage Facilities	\$3,792.00	\$1,896.00	\$0.00	\$1,896.00	\$1,896.00	50.00%
13. Obtain Elevations of Manholes & Utility Valves	\$3,792.00	\$1,896.00	\$0.00	\$1,896.00	\$1,896.00	50.00%
Phase I - Subsurface Utility Engineering						
1. Hydro Excavation SUE Level A						
(45 Holes at \$500.00 each)	\$22,500.00	\$2,500.00	\$1,000.00	\$1,500.00	\$20,000.00	11.11%
GRAND TOTAL:	\$67,217.00	\$24,859.00	\$1,000.00		\$42,358.00	36.98%
				TOTAL DUE:	\$19,859.00	

DIRECT ALL INQUIRIES TO:
 JULIO CERDA, P.E.
 (956)451-2670
 email: julio@southtexasig.com

MAKE ALL CHECKS PAYABLE TO:
 R. O. W. Surveying Services, L.L.C.
 Attn: JULIO CERDA, P.E.
 900 S. Stewart Road, Suite #13, Mission, Texas 78572

THANK YOU FOR YOUR BUSINESS!

Julio Cerda
 3/27/20



L&G Engineering

April 1, 2020

Transportation Consultants

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

RE: FM 1015 – WA#2
Limits: Mile 12 to SH 107
PO#793535- L&G Project#180602

Dear Commissioner Fuentes:

We are submitting a monthly progress report in sufficient detail to support the progress of the work. L&G will not be invoicing on this project for the month of March 2020.

The following is attached:

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

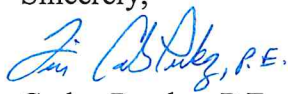
Work Authorization#2 – Engineering Services required for the preparation of Environmental Documents, Field Surveys for Design & Construction of Outfalls and Schematic update for the FM 1015 project from Mile 12 to SH 107.

		% Complete
FC 11008 – UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT / FHWA		
Meetings have been held with TxDOT to formalize the Design Concept meetings and identify the parameters for completing the Schematic. Stationing has been established based on previous plans. L&G is working on the Schematic as directed by TxDOT. A meeting with TxDOT was held on June 6, 2019 and schematic was updated accordingly. A Design Concept Conference with TxDOT was held on 10-11-19. Schematic has been updated with comments from this meeting.	L&G	85%
FC 12003 – HOLD 1 PUBLIC MEETING OR AFFORD AN OPPORTUNITY FOR PUBLIC HEARING		
L&G continues to compile, update, and format the mailing list. L&G is preparing and updating the presentation, exhibit boards, and agenda packets in preparation of a public meeting.	L&G	44%
FC 12006 – ENVIRONMENTAL DOCUMENT WITH TxDOT and ARCHEOLOGICAL AND HISTORICAL RESEARCH		
L&G coordinating and attended the scoping meeting with the County & TxDOT. L&G provided the scoping documents, fact sheets, and corresponding attachments to TxDOT to kick of the project.	L&G	45%

FC 12009 – ENGINEERING TECHNICAL SUPPORT TO ADDRESS PUBLIC HEARING WITH LAYOUTS		
This task has not begun	L&G	0%
FC 12070 – ARCHEOLOGICAL AND HISTORICAL RESEARCH / SUB		
This task has not begun	AmaTerra	0%
FC 15003 – UPDATE DIGITAL IMAGERY		
This Project and outfalls have been flown for a new digital image. This task is complete.	L&G	100%
FC 15006 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS		
L&G Engineering has completed the design survey contracts with the surveyor and identified limits of the surveys and outfalls. The surveyor was provided with a preliminary schematic for their reference and limits of the various outfalls identified. LIDAR information is being utilized to determine earthwork volumes for use in determining construction costs of outfalls.	L&G	44%
FC 15007 – SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE		
Contract has been generated with Sub ROWSS and scope of services was identified. ROWSS was provided with a preliminary schematic for their reference. No change from prior invoice.	L&G	22%
FC 15030 – UPDATE DIGITAL IMAGERY / SUB		
B2Z has flown and provide us a full submittal This task is complete.	B2Z	100%
FC 15060 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS / SUB		
ROWSS (Sub) has begun collecting survey for Outfalls D1, D2 & D4. They are approx. 50% complete.	ROWSS	44%
FC 15070 – SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE		
ROWSS has begun collecting SUE data.	ROWSS	4.4%
FC 16403 – PROJECT MANAGEMENT		
The project contracts and management with the client and subcontracts have been generated as well as numerous meetings with client and stakeholders.	L&G	75%

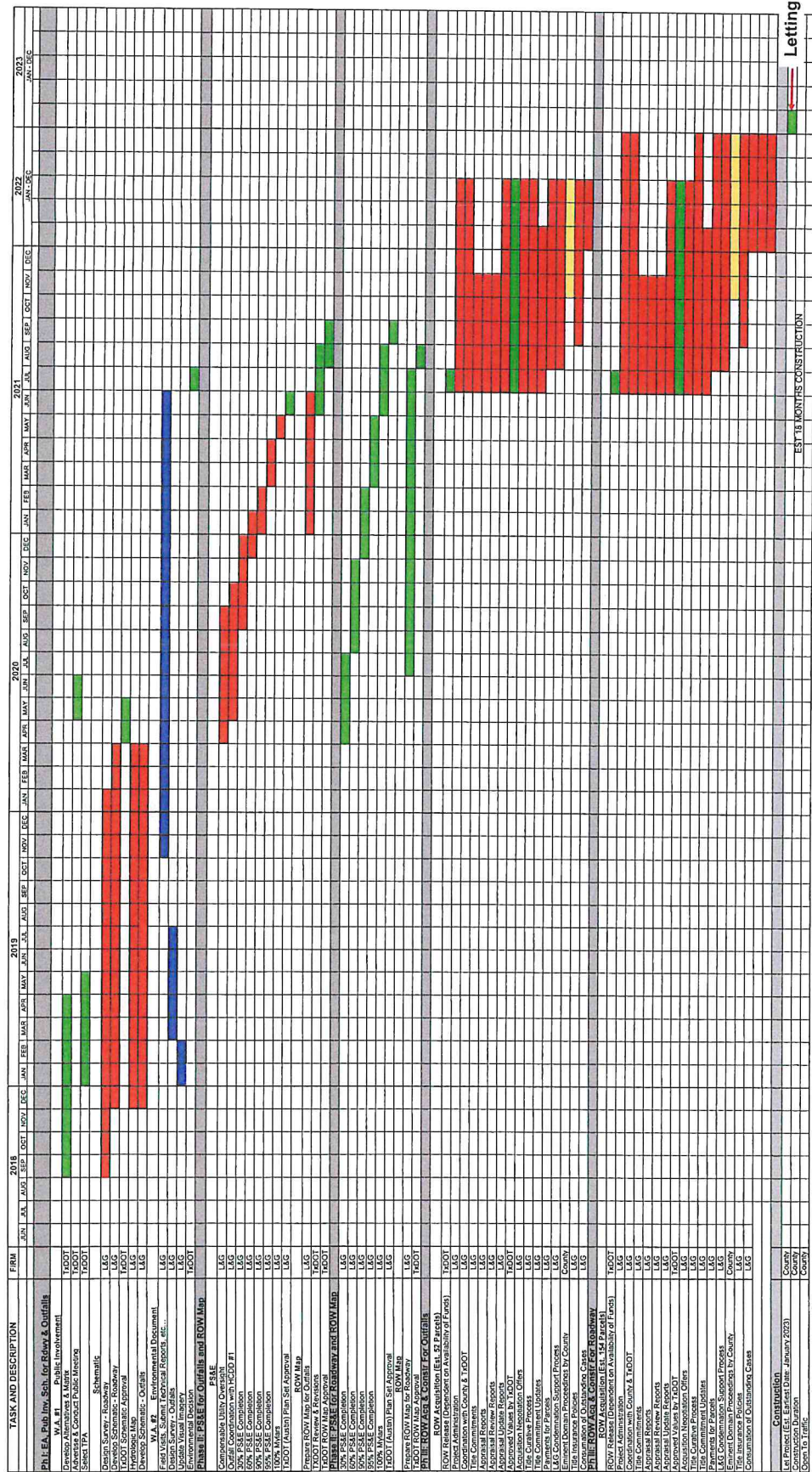
Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Carlos Peralez, P.E.
Project Manager

PROJECT DEVELOPMENT SCHEDULE
FM 1015
(FROM MILE 12 TO SH 107)



LAG FUNCTION
ENVIRONMENTAL ASSESSMENT WORK
TxDOT FUNCTION
HIDALGO COUNTY FUNCTION

Letting Date