

October 1, 2020

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 and in support of a request for payment. Attached for your approval is our invoice for services rendered during the month of September 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.

		<i>% Complete</i>
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. The updated FM 1015 schematic, outfall schematics, and hydrologic map have been submitted to the County for submittal to TxDOT. The schematics have been updated based on internal review. Topographic information has been referenced into the plan and the outfall profiles have been updated based on the TIN files that we have received from our surveyor. Schematics have been submitted to TxDOT for their review and concurrence, along with the schematic checklist.	L&G	95%
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. No change from prior invoice.	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 off the project. No change from prior invoice.	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 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. The TIN file has been reviewed for correctness. The TOPO file has been reviewed for correctness. The TIN file has been used to generate the existing cross sections for the outfalls.	L&G	100%
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. SUE Data has been provided to L&G Engineering. L&G has reviewed the data and made comments to ROWSS so that they can update the files. The schematic has been updated with the SUE data information that ROWSS has provided at this time. Additional coordination has occurred between L&G, the surveyor, and utility companies.	L&G	68.9%
FC 15030 – UPDATE DIGITAL IMAGERY / SUB		
This task is complete.	B2Z	100%
FC 15060 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS / SUB		
ROWSS (Sub) has finished collecting survey for Outfalls D1, D2 & D4. A complete TIN file has been produced and submitted to L&G Engineering for their use.	ROWSS	100%

FC 15070 – SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE		
ROWSS has begun collecting SUE data. 31 holes have been completed, an additional 14 holes still need to be hydro excavated. ROWSS is coordinating with L&G Engineering to identify additional utility crossing that need to be tied down. The SUE data for the 31 holes that have been completed and have been submitted to L&G Engineering for their use.	ROWSS	68.9%
FC 16403 – PROJECT MANAGEMENT		
L&G continues to coordinate with TxDOT and the County providing updates on the project. Submittals have been sent to TxDOT for review and concurrence. L&G is requesting a mock meeting for this project. L&G continues to coordinate with the surveyor.	L&G	90%

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

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

INVOICE #: 11328301
INVOICE DATE: 09/30/20

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 September 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	27,600.00	900.00	28,500.00	95.0	1,500.00
12003-Public Mtg/Hrg	57,600.00	25,344.00		25,344.00	44.0	32,256.00
12006-Env Arch/Hist	97,959.00	44,081.55		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	29,974.52	38,149.39	68,123.91	100.0	
15007-SUE Utilities	72,689.39	15,991.67	34,091.32	50,082.99	68.9	22,606.40
15030-Imagery SUB	26,317.20	26,317.20		26,317.20	100.0	
15060-Fld Srvys /SUB	44,717.00	19,859.00	24,858.00	44,717.00	100.0	
15070-SUE / SUB	22,500.00	1,000.00	14,500.00	15,500.00	68.9	7,000.00
16403-Project Mngmnt	50,000.00	42,500.00	2,500.00	45,000.00	90.0	5,000.00
TOTALS:	548,550.30	236,350.74	114,998.71	351,349.45	64.1	197,200.85

ORIGINAL CONTRACT SUM	\$	548,550.30
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	548,550.30
TOTAL COMPLETED TO DATE	\$	351,349.45
LESS PREVIOUS INVOICES	\$	236,350.74



PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE	\$	114,998.71
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R. O. W. SURVEYING SERVICES, L.L.C.

September 30, 2020

Jacinto Garza, President/CEO
L & G Engineering
Attn: Damien Tijerina, P.E.
2100 W. Expressway 83
Mercedes, Texas 78570

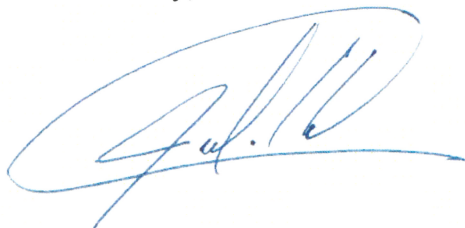
RE: Invoice #R20-064
FM 1015 SUE Project
Work Authorization #47 (L&G Job No. 180602)
Limits: Mile 12 Road to SH 107

Dear Mr. Tijerina:

Attached for your approval is our invoice for services rendered for the month of September, 2020. Additional attachment is the progress report.

Thank you for your business. Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 424-3335.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Julio Cerda', with a large, sweeping flourish underneath.

Julio Cerda, P.E.
President/CEO

R. O. W. SURVEYING SERVICES, L.L.C.

Progress Report as of September, 2020:

FC150: Phase III-DTM Topography & Cross Sections For Outfalls (Total length including drain & irrigation crossings approximately 1.3 mile or 7,000 ft. @ 500 ft. per drain ditch & irrigation canal)

Activity: Project work 100% completed.

1. Cross Culverts, Driveway Culverts, Inverts.

Activity: Work 100% completed.

2. Irrigation Crossings.

Activity: Work 100% completed.

3. Existing Storm Drain H & V.

Activity: Work 100% completed.

b. Outfalls.

Activity: 100% complete

12. Profiles of Existing Drainage Facilities.

Activity: Work 100% completed.

13. Obtain Elevations of Manholes & Utility Valves.

Activity: Work 100% completed.

Phase I: Subsurface Utility Engineering:

1. Hydro Excavation SUE Level A (45 Holes at \$500.00 each

Activity: Hydro Excavation to date 31 holes (68.89% completed).

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 : R20-064
 Date: September 30, 2020
 Our Order No.: R20001
 L&G Job No.: 180602

BILL TO:

Jacinto Garza, P.E.
 L & G Engineering
Attn: Damien Tijerina, 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 Cluverts, Driveway Culverts, Inverts	\$10,301.00	\$10,301.00	\$5,151.00	\$0.00	\$0.00	100.00%
2. Irrigation Crossings	\$12,252.00	\$12,252.00	\$2,126.00	\$8,000.00	\$0.00	100.00%
3. Existing Storm Drain H&V	\$4,740.00	\$4,740.00	\$2,370.00	\$0.00	\$0.00	100.00%
b. Outfalls	\$9,840.00	\$9,840.00	\$4,920.00	\$0.00	\$0.00	100.00%
12. Profiles of Existing Drainage Facilities	\$3,792.00	\$3,792.00	\$1,896.00	\$0.00	\$0.00	100.00%
13. Obtain Elevations of Manholes & Utility Valves	\$3,792.00	\$3,792.00	\$1,896.00	\$0.00	\$0.00	100.00%
Phase I - Subsurface Utility Engineering						
1. Hydro Excavation SUE Level A						
(45 Holes at \$500.00 each)	\$22,500.00	\$15,500.00	\$2,500.00	\$4,000.00	\$7,000.00	68.89%
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GRAND TOTAL:	\$67,217.00	\$60,217.00	\$20,859.00		\$7,000.00	89.59%
				TOTAL DUE:	\$12,000.00	

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!

O.B.T.

R. O. W. SURVEYING SERVICES, L.L.C.

August 31, 2020

Jacinto Garza, President/CEO
L & G Engineering
Attn: Damien Tijerina, P.E.
2100 W. Expressway 83
Mercedes, Texas 78570

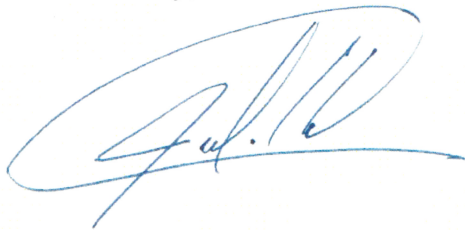
RE: Invoice #R20-053
FM 1015 SUE Project
Work Authorization #47 (L&G Job No. 180602)
Limits: Mile 12 Road to SH 107

Dear Mr. Tijerina:

Attached for your approval is our invoice for services rendered for the month of August, 2020. Additional attachment is the progress report.

Thank you for your business. Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 424-3335.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Julio Cerda', with a large, sweeping flourish underneath.

Julio Cerda, P.E.
President/CEO

R. O. W. SURVEYING SERVICES, L.L.C.

Progress Report as of August 31, 2020:

FC150: Phase III-DTM Topography & Cross Sections For Outfalls (Total length including drain & irrigation crossings approximately 1.3 mile or 7,000 ft. @ 500 ft. per drain ditch & irrigation canal)

Activity: Project work 100% completed.

1. Cross Culverts, Driveway Culverts, Inverts.

Activity: Work 100% completed.

2. Irrigation Crossings.

Activity: Work 100% completed.

3. Existing Storm Drain H & V.

Activity: Work 100% completed.

b. Outfalls.

Activity: 100% complete

12. Profiles of Existing Drainage Facilities.

Activity: Work 100% completed.

13. Obtain Elevations of Manholes & Utility Valves.

Activity: Work 100% completed.

Phase I: Subsurface Utility Engineering:

1. Hydro Excavation SUE Level A (45 Holes at \$500.00 each

Activity: 51.11% of holes completed (23 Total).

