

L&G Consulting Engineers, Inc.

August 3, 2015

Mr. Armando Garza, Jr., Chief Administrator
Attn: Ms. Erika Zamora, Director of Administrative Operations
Hidalgo County Precinct No. 2
300 West Hall Acres Rd
Pharr, Texas 78589

RE: Work Authorization #2 on Linear Park Project

Job # 150102
P.O. # 723463

Dear Mr. Garza,

Attached for your review and approval is our invoice for the services rendered during the month of July 2015 on the subject referenced project.

The following is attached:

- L&G's Invoice #11325219
- CD w/ Electronic Files of Data for:
 - R.O.W. Surveying Services – Monthly Progress Report and Invoice (#R15-051) – July 31, 2015
 - Task 1 & 1a

PLEASE NOTE: Per Supplemental #1 to Work Authorization #2 approved at Commissioners' Court August 4, 2015, the designation of phases have been removed from both the ROW Mapping Tasks (2) as well as the Horizontal & Vertical Control Tasks (2). These tasks have been merged from four (4) separated tasks into two (2) tasks. A copy of the Fully Executed Supplemental has been attached to this invoice for your reference. For accounting purposes, the original tasks were adjusted on the Invoice breakdown to Zero, removed and replaced with the revised tasks. All future invoices will only show the tasks based on the revision completed through the Supplemental.

TASK		% COMPL
Task 1 ~ Coordination & Support to Surveyor for ROW Map Accuracy Based on Proposed Alignment	L&G	42.5%
Update – L&G has held weekly meetings with R.O.W. SS to coordinate the Horizontal & Vertical Controls.		
Task 1a ~ (SUB): ROWSS ~ ROW Mapping for 40 Parcels	ROWSS	42.5%
Update – See progress report from R.O.W. SS dated July 31, 2015 (see attached)		
Task 1a ~ (SUB): ROWSS ~ Horizontal & Vertical Control	ROWSS	42.6%
Update – See progress report from R.O.W. SS dated July 31, 2015 (see attached)		

Should you have any questions regarding this submittal or would like clarification on any aspect of the project, please do not hesitate to call me at (956) 585-1909.

Sincerely,



David Saenz, P.E., C.F.M.
Project Manager
L&G Engineering

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

INVOICE#: 11325219
INVOICE DATE: 7/31/2015

BILL TO:

Hidalgo County Pct. #2
 300 W. Hall Acres Rd.
 Pharr, TX 78589

JOB:150102

Regional Linear Park Project
 WA#2 - PO#723463

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of July 2015.						
13002-Survey Management	15,586.76	4,987.76	1,636.61	6,624.37	42.5	8,962.39
13020-ROW Mapping	114,000.00	48,450.00		48,450.00	42.5	65,550.00
15010-Horizontal & Vertical Control	40,651.00	0.00	17,318.00	17,318.00	42.6	23,333.00
TOTALS:	✓170,237.76	53,437.76	✓18,954.61	✓72,392.37	42.5	✓97,845.39



PROJECT MANAGER'S SIGNATURE

ORIGINAL CONTRACT SUM	\$ 170,237.76
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 170,237.76
TOTAL COMPLETED TO DATE	\$ 72,392.37
LESS PREVIOUS INVOICES	\$ 53,437.76
CURRENT PAYMENT DUE	\$ ✓ 18,954.61

PO # 723463
5-1200-431-00-122-0-0-334
 # IN. # 273555

INVOICE RECEIVED BY:
Elizabeth Casas ON 8/5/15
 GOODS/SERVICES RECEIVED BY:
Zamudio Cantu ON 7/31/15

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

July 31, 2015

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

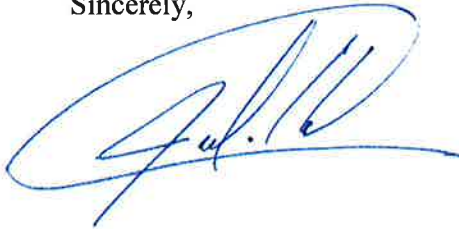
**RE: Pct.#2 Regional Hike & Bike
Supplemental #1 to Work Authorization #10
Invoice #R15-051
Limits: South San Antonio Ave.(San Juan) to 2nd Street(McAllen)**

Dear Mr. Saenz:

Attached for your approval is our invoice for services rendered for the month of July, 2015.
Additional attachments have a progress report and project Schedule C.

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) 451-2670.

Sincerely,



Julio Cerda, P.E.
President/CEO

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

Progress Report #4 as of 07/31/15:

FC130 (ROW MAP) Lump sum per Parcel

- ***ROW Map, Parcel Description, Metes & Bounds Description, & Title Reports (40 Parcels)***
 - a) Continued coordination with Sierra Title. We have received 2 Title Commitments to date.

FC150 Field Surveying (Control Hz :& Vt)

- ***Primary Project Control***

Total of 77 concrete monuments set from San Antonio Avenue to Ridge Road.
- ***Secondary Project Control***

From San Antonio Avenue to Ridge Road secondary project control complete June 2015.
- ***Setting Benchmarks***

From San Antonio Avenue to Ridge Road benchmarks completed June, 2015.

R. O. W. Surveying Services, L.L.C.

INVOICE

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

INVOICE NUMBER : R15-051

Date: July 31, 2015

BILL TO:

Jacinto Garza, P.E.
 L & G Engineering
 Attn: David Saenz, P.E.
 2100 W. Expressway 83
 Mercedes, Texas 78570

RE: Invoice #R15-051

Pct.#2 Regional Hike and Bike (Supplemental #1 to Work Authorization #10)
Limits: South San Antonio Ave.(San Juan) to 2nd Street (McAllen)

	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	AMOUNT
FC 130 (ROW MAP) Lump Sum per Parcel						
A. ROW Map, Parcel Description, Metes & Bounds Description, & Title Reports (40 Parcels @ \$2,850)	\$114,000.00	\$48,450.00	\$48,450.00	\$0.00	\$65,550.00	42.50%
FC 150 Field Surveying (Control Hz & Vt)						
A. Primary Project Control						
a. Establish Primary Control	\$29,293.00	\$11,877.00	\$0.00	\$11,877.00	\$17,416.00	40.55%
B. Secondary Project Control						
a. Set additional secondary control points as needed	\$4,756.00	\$2,140.00	\$0.00	\$2,140.00	\$2,616.00	45.00%
b. Horizontal values established with RTK or VRS	\$2,586.00	\$1,293.00	\$0.00	\$1,293.00	\$1,293.00	50.00%
c. Vertical values established with digital level	\$2,586.00	\$1,293.00	\$0.00	\$1,293.00	\$1,293.00	50.00%
C. Setting Benchmarks						
a. Setting Benchmarks	\$1,430.00	\$715.00	\$0.00	\$715.00	\$715.00	50.00%
TOTAL	\$154,651.00	\$65,768.00	\$48,450.00		\$88,883.00	42.53%
		TOTAL DUE:		\$17,318.00		

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, TX 78572

THANK YOU FOR YOUR BUSINESS!

EXHIBIT "F"
Supplemental Agreement Form

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

**SUPPLEMENTAL AGREEMENT NO. 1
TO WORK AUTHORIZATION NO. 2
TO AGREEMENT FOR PROFESSIONAL SERVICES
C-15-046-03-03**

This **SUPPLEMENTAL AGREEMENT** is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**", and **L&G Consulting Engineers, Inc. d/b/a L&G Engineering**, Professional Engineers of Mercedes, Texas, hereinafter called "**Engineer**".

WITNESSETH

WHEREAS, the **Owner** and the **Engineer** executed the Agreement on the 3rd day of March 2015 concerning professional engineering services for the **Pct 2 Regional Linear Park Project** from South San Antonio Ave to 2nd Street for the preparation of the Feasibility Study, Preliminary Engineering, PS&E, Construction Bid Services & Construction Management, Inspection & Testing (hereinafter referred to as the "**Project**"); and,

WHEREAS, Article 8 of the Agreement, (Supplemental Agreements), establishes that, the terms of this Agreement may be amended by supplemental agreement if the **Owner** determines that (3) for any other reason agreeable to the **Owner** and the **Engineer**; and,

WHEREAS, it has become necessary to amend pages 2 and 3 of 3 within the "*Exhibit D – Fee Proposal*" of Work Authorization No. 2 as identified below:

- (1) Remove the designation of Phase I and Phase II

A. AGREEMENT

NOW THEREFORE, premises considered, the **Owner** and the **Engineer** agree that said Agreement is amended as follows:

- I. Exhibit D pages 2 and 3 of 3 are deleted and the attached Exhibit D pages 2 and 3 of 3 are inserted in lieu thereof. This amendment is to remove the designation of Phase I and Phase II.
- II. Please note this modification will not affect the total estimated project fee.

All other provisions are unchanged and remain in full force and effect.

EXHIBIT "F"
Supplemental Agreement Form

IN WITNESS WHEREOF, the Engineer and the Owner have caused this Supplemental Agreement to Work Authorization No. 2 of the Agreement for Professional Services to be executed as of the 4th day of August, 2015.

**THE ENGINEER:
L&G ENGINEERING**

BY: 
Jacinto Garza, P.E., President

**THE OWNER:
HIDALGO COUNTY**

BY: 
Ramon Garcia, County Judge

LIST OF ATTACHMENTS
Exhibit D – Fee Proposal pages 2 and 3 of 3

APPROVED BY
COMMISSIONERS' COURT
ON: 8/4/15 

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

Exhibit "D"

**REVISED TO REMOVE DESIGNATION OF PHASE I AND PHASE II
NOTE: THIS REVISION DOES NOT INCREASE NOR DECREASE THE
ESTIMATED COST PROPOSAL**

July 29, 2015

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

Proposal: **Proposal FNC 130 and 150 (update to remove Project Phases)
Supplemental #1 to Work Authorization #10
Limits: South San Antonio Avenue (San Juan) to 2nd Street (McAllen)**

Dear Mr. Garza:

Thank you for your consideration for Surveying Services from ROWSS for the above mentioned project. The attached EXHIBIT D Surveying Fee Schedule, is being updated to remove phasing limits as requested. This will result in no change in the estimated project fee.

FC 130 ROW Mapping:

40 Parcels @ \$2,850.00 \$114,000.00

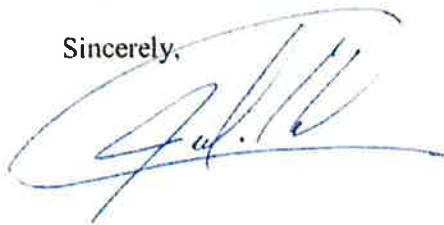
FC 150 Horizontal/Vertical Control:

Horizontal/Vertical Control \$40,651.00

Total Project: \$154,651.00

If you have any questions or need additional information, please contact me at 956-451-2670.

Sincerely,



Julio Cerda, P.E.
President/C.E.O.

**REVISED TO REMOVE DESIGNATION OF PHASE I AND PHASE II
NOTE: THIS REVISION DOES NOT INCREASE NOR DECREASE THE
ESTIMATED COST PROPOSAL**

Supplemental #1 Work Authorization No.10

Exhibit "D"
BUDGET

LUMP SUM RATE BASIS OF PAYMENT

	A	B	C	D	E	F	G	H	I	J
1	Project	Hidalgo County Pcc 2 Regional Hike and Bike Trail								
2	County	Hidalgo County, Texas								
3	From	South San Antonio (San Juan) to 2nd Street (McAllen)								
4	Description of Work	ROW Map and Horizontal/Vertical Control								
5										
6										
7										
8										
9										
10										
11	FC 130 (ROW MAP) Lump Sum per Parcel									
12	A. ROW Map, Parcel Description, Metes and Bounds Description, and Title Reports (40 Parcels @ \$2,850/parcel)									\$ 114,000.00
13										
14	FC 150 Field Surveying (Control Hz & V)									
15	A. Primary Project Control									
16	a. Establish Primary Control	13	22	13	0	153	0	3	204	\$ 29,293.00
17	B. Secondary Project Control									
18	a. Set additional secondary control points as needed	0	8	8	0	20	0	0	36	\$ 4,786.00
19	b. Horizontal values established with RTK or VRS	0	8	8	0	6	0	0	22	\$ 2,586.00
20	c. Vertical values established with digital level	0	8	8	0	6	0	0	22	\$ 2,586.00
21	C. Setting Benchmarks									
22	a. Setting Benchmarks @ 1000'(0) intervals	0	4	0	0	6	0	0	10	\$ 1,430.00
23	Subtotal Hours	13	50	37	0	191	0	3	394	
24	Subtotal Cost	\$1,612.00	\$6,250.00	\$3,034.00	\$0.00	\$29,605.00	\$0.00	\$150.00		\$ 40,651.00
25	Total Fee FC 150	\$1,612.00	\$6,250.00	\$3,034.00	\$0.00	\$29,605.00	\$0.00	\$150.00		\$ 40,651.00
26										
27	Grand Total FC 130 and FC 150									\$ 154,651.00

