



April 1, 2020

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: Regional Linear Park WA#8 – Engineering Services
Construction Management, Inspection and Construction Material Testing
From: San Antonio Ave to Ridge Road
PO#759102 – Job#150108**

Dear Commissioner Cantu:

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 2020.

The following is attached:

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

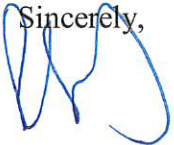
Work Authorization#8 – Construction Management, Inspection and Material Testing

TASK:		% Complete
FC 32001 – CONSTRUCTION MANAGEMENT		
Update – L&G continues to coordinate with Hidalgo County Pct #2 to address any close out issues. Clore Construction Company has substantially completed work. TDLR inspection has been performed and report will be provided to Hidalgo County. Close Out Change Order #9 has been drafted and been sent to contractor for review. This change order adjusts contract quantities to As-Built quantities. L&G has drafted a Request for TxDOT Final Inspection and submitted to Pct #2 for their use.	L&G	97%
FC 32002 – CONSTRUCTION INSPECTION		
Update – Clore Construction Company has substantially completed work. TDLR inspection has been performed and report will be provided to Hidalgo County. Close Out Change Order #9 has been drafted and been sent to contractor for review. This change order adjusts contract quantities to As-Built quantities. TxDOT final inspection is pending	L&G	97%

FC 33004 – MATERIAL TESTING		
L&G lab completed all testing required for project compliance with TxDOT specifications.	L&G	100%

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

Sincerely,



Ricardo Gallaga., P.E.
Project Manager
Attachments

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

INVOICE #: 11328062
INVOICE DATE: 03/31/20

BILL TO: 93

Hidalgo County Pct. #2
 300 W. Hall Acres, Suite G
 Pharr, TX 78577

JOB: 150108

Regional Linear Park WA#8
 From: San Antonio Ave to Ridge
 PO#759102

<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 #8 - Construction Management, Inspection and Material Testing						
32001-Const. Mgmt	30,075.39	29,173.13		29,173.13	97.0	902.26
32002-Const. Inspect	132,590.90	128,613.17		128,613.17	97.0	3,977.73
33004-Material Test	33,775.06	32,761.81	1,013.25	33,775.06	100.0	
TOTALS:	196,441.35	190,548.11	1,013.25	191,561.36	97.5	4,879.99

ORIGINAL CONTRACT SUM	\$	196,441.35
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	196,441.35
TOTAL COMPLETED TO DATE	\$	191,561.36
LESS PREVIOUS INVOICES	\$	190,548.11
CURRENT PAYMENT DUE	\$	1,013.25



PROJECT MANAGER'S SIGNATURE



April 1, 2020

Honorable Eduardo “Eddie” Cantu
Hidalgo County Commissioner Pct. #2
300 W. Hall Acres, Ste G
Pharr, Texas 78577

ATTENTION: Ms. Erika Zamora

Reference: Regional Linear Park Project Hike & Bike – L&G Consulting Engineers Test Reports

Dear Commissioner:

I have reviewed the attached L&G Consulting Engineers Test Reports and billed with invoice number 11328062 for RRLP H&B Project. I hereby certify that the testing results meet, exceed or comply with project specifications and/or are in accordance with TxDOT’s sampling and testing criteria.

Should you have any questions, please call me at (956) 595-1909.

Respectfully,

Ricardo Gallaga Jr., P.E.
Project Manager

CONCRETE COMPRESSION TEST REPORT

Project Description: Regional Linear Park (Pharr Hike & Bike Trail)
 Client: Hidalgo County Pct. #2
 Contractor: Clore Construction

L&G Project Number: E451702
 L&G Report Number: R140-28
 Sample Date: 02/04/2020
 Date Reported: 02/04/2020

Page 1 of 1

Placement Location: Mow Stripe Leg One Turn 2 - Sta: 27+00
 Mix ID: TXDOT CLA Supplier: CEMEX
 Specified Strength: 3,000 P.S.I. @ 28 days
 Specified Slump: Max 5 Slump: 7.5"
 Specified Air Content: As Approved Air Content: 1.4%
 Weather Conditions: Cloudy - Hot Air Temp.: 71°f
 Time Batched: 10:08 am Time Sampled: 11:00 am Concrete Temp.: 75°f
 Plant Ticket No: 44035823 Truck No: 4434 CY: 10
 Water: 0 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Max Load (pounds)	Diameter	Area	Break Type	Comp. Strength	Average Strength (psi)	% of Design	Tested By
22	A	02/11/2020	7	61,420	6.000	28.274	Conesplit	2,170		72.33%	E. Casares
	B	02/11/2020	7	62,580	6.000	28.274	Coneshear	2,210	2,190	73.67%	E. Casares
	C	03/03/2020	28	89,475	6.000	28.274	Coneshear	3,160		105.33%	E. Casares
	D	03/03/2020	28	89,090	6.000	28.274	Conesplit	3,150	3,160	105.00%	E. Casares

Remarks/Comments:

6 x 12 in. Cylinders ASTM C31, C39, C138, C143, C172, C231, C1064, C1231; AASHTO T22, T23, T119, T121, T141, T152;
Test Methods: ASTM C31, C39, C138, C143, C172, C231, C1064, C1231; AASHTO T22, T23, T119, T121, T141, T152,

Orig: Hidalgo County Pct. #2 (On-Call) (Hidalgo County Pct. #2)
 (Pharr, TX) (1-cc copy)
 1-cc Clore Construction
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering



 Ricardo Gallaga, P.E, Project Manager

**CONCRETE COMPRESSION
TEST REPORT**

Project Description: Regional Linear Park (Pharr Hike & Bike Trail)
 Client: Hidalgo County Pct. #2
 Contractor: Clore Construction

L&G Project Number: E451702
 L&G Report Number: R141-28
 Sample Date: 02/05/2020
 Date Reported: 02/05/2020

Page 1 of 1

Placement Location: Mow Strip Sta: 671+00 Turn 2
 Mix ID: TXDOT CLA Supplier: CEMEX
 Specified Strength: 3,000 P.S.I. @ 28 days
 Specified Slump: Max 5 Slump: 2.5"
 Specified Air Content: As Approved Air Content: 1.2%
 Weather Conditions: Cloudy - Cold Air Temp.: 52°f
 Time Batched: 8:56 am Time Sampled: 10:00 am Concrete Temp.: 70°f
 Plant Ticket No: 44035835 Truck No: 4435 CY: 10
 Water: 0 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Max Load (pounds)	Diameter	Area	Break Type	Comp. Strength	Average Strength (psi)	% of Design	Tested By
23	A	02/12/2020	7	91,010	6.000	28.274	Unbonded	3,220		107.33%	E. Casares
	B	02/12/2020	7	95,505	6.000	28.274	Conesplit	3,380	3,300	112.67%	E. Casares
	C	03/04/2020	28	123,680	6.000	28.274	Columnar	4,370		145.67%	D. Elizondo
	D	03/04/2020	28	114,810	6.000	28.274	Columnar	4,060	4,220	135.33%	D. Elizondo

Remarks/Comments:

6 x 12 in. Cylinders ASTM C31, C39, C138, C143, C172, C231, C1064, C1231; AASHTO T22, T23, T119, T121, T141, T152
Test Methods: ASTM C31, C39, C138, C143, C172, C231, C1064, C1231; AASHTO T22, T23, T119, T121, T141, T152,

Orig: Hidalgo County Pct. #2 (On-Call) (Hidalgo County Pct. #2)
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 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering



Ricardo Gallaga, P.E, Project Manager

CONCRETE COMPRESSION TEST REPORT

Project Description: Regional Linear Park (Pharr Hike & Bike Trail)
 Client: Hidalgo County Pct. #2
 Contractor: Clore Construction

L&G Project Number: E451702
 L&G Report Number: R137-28
 Sample Date: 01/09/2020
 Date Reported: 01/09/2020

Page 1 of 1

Placement Location: Turn 2 Mow Strip Sta: 671+70
 Mix ID: 3000 5.0SK Supplier: CEMEX
 Specified Strength: 3,000 P.S.I. @ 28 days
 Specified Slump: Max 5 Slump: 5.75"
 Specified Air Content: As Approved Air Content: 0.4%
 Weather Conditions: Sunny & Windy Air Temp.: 81°f
 Time Batched: 1:27 pm Time Sampled: 2:20 pm Concrete Temp.: 78°f
 Plant Ticket No: 45533095 Truck No: 5917 CY: 7
 Water: 0 gal.

Compressive Strength Data

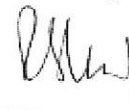
Set No.	Identification	Test Date	Age (days)	Max Load (pounds)	Diameter	Area	Break Type	Comp. Strength	Average Strength (psi)	% of Design	Tested By
21	A	01/16/2020	7	46,710	6.000	28.274	Columnar	1,650	1,650	55.00%	D. Elizondo
	B	01/16/2020	7		6.000	28.274					
	C	02/06/2020	28	67,640	6.000	28.274	Shear	2,390	2,390	79.67%	D. Elizondo
	D	03/05/2020	56	80,850	6.000	28.274	Unbonded	2,860	2,860	95.33%	M. Aguirre

Remarks/Comments:

6 x 12 in. Cylinders Cylinder D was tested and results were slightly under specifications. ASTM C31, C39, C138, C143, C172, C231, C1064, C1231; AASHTO T22, T23, T119, T121, T141, T152,

Orig: Hidalgo County Pct. #2 (On-Call) (Hidalgo County Pct. #2)
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Respectfully Submitted,
 L&G Engineering



 Ricardo Gallaga, P.E, Project Manager

EXHIBIT "C"
PROJECT SCHEDULE
Regional Linear Park Project - Hike and Bike

WA#8 - Construction Management, Inspection and Material Testing

TASK AND DESCRIPTION	2018												2019												2020			
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	OCT	NOV	DEC	JAN	FEB	MAR	APR	
*Construction Management																												
*Construction Inspection																												
*Construction Material Testing																												

 L&G Engineering
 Hidalgo County

*Construction Time is estimated on this exhibit at approx. 7 months. This is only an estimate and Construction Management, Construction Inspection & CMT will be provided throughout the entirety of the actual Construction Time for the Project.