

Requisition

Req # 00300676

PO # 746888

Date: 06/16/16

Bill To: x
x

Vendor : 280046
L & G CONSULTING ENGINEERS, INC.
2100 W. EXPRESSWAY 83
MERCEDDES TX 78570
FAX (956)565-6746

Ship To: HIDALGO CO. PCT 4
1051 N. DOOLITTLE
EDINBURG TX 78542

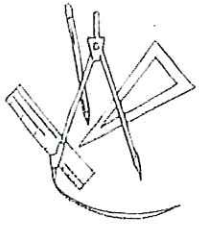
Contact: NICK PEREZ
956-383-3112

Contract No:

Special Instructions:
PCT#785

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1.00	LOT	C-15-301-09-15 (EXP-09-14-2016) FOR: "Construction Material Testing" for: "Concrete Walking Trail at San Carlos (CRC) & Sunflower Park" AI-55056 DATE 6-20-16 DO NOT DUPLICATE ORDER CC Work Authorization No. 5 - L&G Engineering for Project:"Construction Material Testing" for: "Concrete Walking Trail at San Carlos (CRC) & Sunflower Park" for Hidalgo County Precinct No. 4 <u>Account No</u> 6-1345-419-40-124-123-0-740	11,351.46 11,351.46 Freight .00 Total	11,351.46 11,351.46 .00 11,351.46

Authorized By: _____



L&G Consulting Engineers, Inc.

February 28, 2017



Commissioner Joseph Palacios
Attn: Maria "LuLu" Lucio
Hidalgo County, Pct. #4
1102 N. Doolittle Rd.
Edinburg, Texas 78539

RE: San Carlos CRC Sunflower Park Concrete Walking Trail (WA #5)

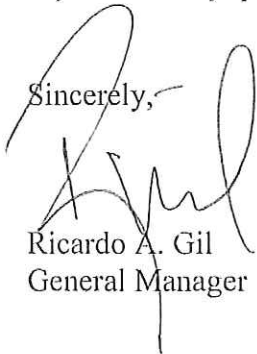
Dear Ms. Lucio:

Included for your use with this letter, are test reports **R008-28 thru R022** for **Field & Laboratory Concrete Testing** performed on the above referenced project. One specimen has been held for testing @ 56 days on reports **R013-28 and R018-28** as they failed to achieve the required 3000 PSI @ 28 days. Also included for your use, is an invoice for the services provided.

L&G Engineering appreciates the opportunity to serve your material testing needs on this project and we look forward to working with you in the future.

If you have any questions, feel free to contact me at 956-565-0760.

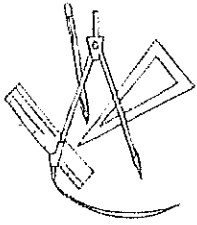
Sincerely,



Ricardo A. Gil
General Manager

Attachments

CC: G & G Contractors



L&G Consulting Engineers, Inc.

February 28, 2017

Commissioner Joseph Palacios
Attn: Maria "Lulu" Lucio
Hidalgo County Precinct No. 4
1102 N. Doolittle Rd.
Edinburg, TX 78539

RE: San Carlos CRC Sunflower Walking Trail & Sunflower Park
Contract No. # C-15-301-09-15 - Work Authorization #5
Project No. # E130603
P.O. # 746888

Dear Ms. Lucio:

Attached for your review and approval is our invoice for the services rendered under Work Authorization #5 on the subject referenced project for the month of February.

The following is attached:

- L&G's Invoice # 17-2-000049
- Test Reports and progress letters as prepared and forwarded to Pct. No. 4 and all parties involved on the project.

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) 565-0760.

Sincerely,

Ricardo A. Gill
General Manager
Laboratory Operations

2100 W. Expressway 83
 Mercedes, TX 78570
 Office (956) 565-0760 Fax (956) 565-6746

Client Address: Hidalgo County Pct. #4
 Maria Lucio, Program Manager
 1102 N. Doolittle Rd.
 Edinburg, TX. 78539

Account No.: E130
 Project No: E130603
 Project Desc.: San Carlos CRC Sunflower Park Concrete
 Walking Trail (WA #5)

Due Date: UPON RECEIPT
 Budget/Remaining: \$11,351.46 / \$4,369.65 -
 PO: 746888 -

===== Invoice Summary by Billing Code =====

	<u>Unit Rate</u>	<u>Qty</u>	<u>Extension</u>
920:92033 - Air Content (Pressure Method)	\$24.58	2.00	\$49.16
920:92034 - Comp. Strength of Cyl. Specimen	\$16.40	17.00	\$278.80
920:92035 - Cyl. Specimen Prep./Hold/Cure	\$12.36	8.00	\$98.88
940:94047 - Eng. Tech. (Concrete / Lab)	\$52.88	4.25	\$224.74
940:94050 - Eng. Tech. (Concrete)	\$52.88	11.00	\$581.68
940:94054 - Engineering Specialist (Lab Mgr.)	\$105.76	2.25	\$237.96
940:94055 - Engineer / P.E.	\$133.76	2.25	\$300.96
950:95058 - Vehicle Trip Charge	\$0.55	112.00	\$61.60
950:95061 - Test Report	\$24.30	9.00	\$218.70
			<hr/> <hr/>
Total for this Invoice:			\$2,052.48

===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R008-28	12/22/2016	2.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$16.40	\$32.80
R008-28	12/22/2016	0.50	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$52.88	\$26.44
R008-28	12/22/2016	0.25	940:94054 - Engineering Specialist (Lab Mgr.)	Hour	\$105.76	\$26.44
R008-28	12/22/2016	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R008-28	12/22/2016	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
			Report Number R008-28 for a Subtotal of:			<hr/> <hr/>
						\$143.42
R011-28	01/03/2017	2.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$16.40	\$32.80

REMIT TO: 2100 W. Expressway 83
 Mercedes, TX 78570
 Office (956) 565-0760 Fax (956) 565-6746

Net 30 Days

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===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R011-28	01/03/2017	0.50	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$52.88	\$26.44
R011-28	01/03/2017	0.25	940:94054 - Engineering Specialist (Lab Mgr.)	Hour	\$105.76	\$26.44
R011-28	01/03/2017	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R011-28	01/03/2017	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R011-28 for a Subtotal of:						\$143.42
R013-28	01/05/2017	1.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$16.40	\$16.40
R013-28	01/05/2017	0.25	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$52.88	\$13.22
R013-28	01/05/2017	0.25	940:94054 - Engineering Specialist (Lab Mgr.)	Hour	\$105.76	\$26.44
R013-28	01/05/2017	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R013-28	01/05/2017	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R013-28 for a Subtotal of:						\$113.80
R016-28	01/16/2017	4.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$16.40	\$65.60
R016-28	01/16/2017	1.00	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$52.88	\$52.88
R016-28	01/16/2017	0.25	940:94054 - Engineering Specialist (Lab Mgr.)	Hour	\$105.76	\$26.44
R016-28	01/16/2017	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R016-28	01/16/2017	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R016-28 for a Subtotal of:						\$202.66
R018-28	01/17/2017	4.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$16.40	\$65.60
R018-28	01/17/2017	1.00	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$52.88	\$52.88
R018-28	01/17/2017	0.25	940:94054 - Engineering Specialist (Lab Mgr.)	Hour	\$105.76	\$26.44
R018-28	01/17/2017	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R018-28	01/17/2017	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R018-28 for a Subtotal of:						\$202.66

REMIT TO: 2100 W. Expressway 83
 Mercedes, TX 78570
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Net 30 Days

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===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R019	01/27/2017	1.00	920:92033 - Air Content (Pressure Method)	Each	\$24.58	\$24.58
R019	01/27/2017	4.00	920:92035 - Cyl. Specimen Prep./Hold/Cure	Each	\$12.36	\$49.44
R019	01/27/2017	5.00	940:94050 - Eng. Tech. (Concrete)	Hour	\$52.88	\$264.40
R019	01/27/2017	0.25	940:94054 - Engineering Specialist (Lab Mgr.)	Hour	\$105.76	\$26.44
R019	01/27/2017	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R019	01/27/2017	56.00	950:95058 - Vehicle Trip Charge	Mile	\$0.55	\$30.80
R019	01/27/2017	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R019 for a Subtotal of:						\$453.40
R020	01/27/2017	2.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$16.40	\$32.80
R020	01/27/2017	0.50	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$52.88	\$26.44
R020	01/27/2017	0.25	940:94054 - Engineering Specialist (Lab Mgr.)	Hour	\$105.76	\$26.44
R020	01/27/2017	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R020	01/27/2017	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R020 for a Subtotal of:						\$143.42
R021	01/30/2017	1.00	920:92033 - Air Content (Pressure Method)	Each	\$24.58	\$24.58
R021	01/30/2017	4.00	920:92035 - Cyl. Specimen Prep./Hold/Cure	Each	\$12.36	\$49.44
R021	01/30/2017	6.00	940:94050 - Eng. Tech. (Concrete)	Hour	\$52.88	\$317.28
R021	01/30/2017	0.25	940:94054 - Engineering Specialist (Lab Mgr.)	Hour	\$105.76	\$26.44
R021	01/30/2017	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R021	01/30/2017	56.00	950:95058 - Vehicle Trip Charge	Mile	\$0.55	\$30.80
R021	01/30/2017	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R021 for a Subtotal of:						\$506.28
R022	01/30/2017	2.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$16.40	\$32.80
R022	01/30/2017	0.50	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$52.88	\$26.44

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Net 30 Days

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===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R022	01/30/2017	0.25	940:94054 - Engineering Specialist (Lab Mgr.)	Hour	\$105.76	\$26.44
R022	01/30/2017	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R022	01/30/2017	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R022 for a Subtotal of:						\$143.42
Total for this Invoice:						\$2,052.48

REMIT TO:2100 W. Expressway 83
 Mercedes, TX 78570
 Office (956) 565-0760 Fax (956) 565-6746

Net 30 Days

PAST DUE BALANCES SUBJECT TO 1.5% SERVICE CHARGE PER MONTH
 PLEASE REFERENCE INVOICE NUMBER WITH PAYMENT

**CONCRETE COMPRESSION
TEST REPORT**

Project Description: San Carlos CRC Sunflower Park Concrete Walking Trail (WA #5) L&G Project Number: E130603
 Client: Hidalgo County Pct. #4 L&G Report Number: R008-28
 Contractor: G & G Contractors Sample Date: 12/22/2016
 Date Reported: 01/19/2017

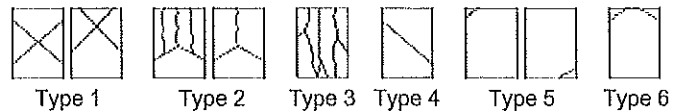
Client PO: 746888

Page 1 of 1

Placement Location: Side Walk Near Pavillion
 Mix ID: 3000.1" Supplier: CEMEX
 Specified Strength: 3,000 P.S.I. @ 28 days
 Specified Slump: N/A Slump: 4.75"
 Specified Air Content: N/A Air Content: 2.1%
 Weather Conditions: Hot & Breezy Air Temp.: 83°F
 Time Batched: 10:20 am Time Sampled: 11:15 am Concrete Temp.: 80°F
 Plant Ticket No: 43951705 Truck No: 156 CY: 10
 Water: 0 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
2	A	12/29/2016	7	66,840	Type 2	2,360		78.67%
	B	12/29/2016	7	66,310	Type 2	2,350	2,350	78.33%
	C	01/19/2017	28	89,505	Type 5	3,170		105.67%
	D	01/19/2017	28	100,500	Type 3	3,550	3,360	118.33%



Remarks/Comments:

6 x 12 in. Cylinders

Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
 (Edinburg, TX) Attn: Maria Lucio
 (1-cc copy)
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering

Ricardo A. Gil, Lab Manager

Rosa Rodriguez

From: Billy Ortiz
Sent: Wednesday, March 08, 2017 10:32 AM
To: Rosa Lee Rodriguez (rrodriguez@lgengineers.com)
Subject: FW: WA5-L&G Eng-(CMT)Concrete Walking Trail at San Carlos CRC - Sunflower Park-Pct 4 Request for Testing

From: Rick Gil
Sent: Wednesday, December 21, 2016 2:39 PM
To: Maria Lucio
Cc: Steven Cruz; roman rodriguez; Emigdio Salinas; Hector LeFevre Engineers; Richard LeFevre; Manuel Leal; joseph palacios; Billy Ortiz
Subject: RE: WA5-L&G Eng-(CMT)Concrete Walking Trail at San Carlos CRC - Sunflower Park-Pct 4 Request for Testing

Good afternoon Lulu,

We will schedule a technician as requested.

Thank You...

Rick

From: Maria Lucio [mailto:maria.lucio@co.hidalgo.tx.us]
Sent: Wednesday, December 21, 2016 2:34 PM
To: Rick Gil
Cc: Steven Cruz; roman rodriguez; Emigdio Salinas; Hector LeFevre Engineers; Richard LeFevre; Manuel Leal; joseph palacios
Subject: WA5-L&G Eng-(CMT)Concrete Walking Trail at San Carlos CRC - Sunflower Park-Pct 4 Request for Testing
Importance: High

Good Afternoon Rick,

As per your on call contract C-15-301-09-15 (Work Authorization #5 for CMT services to **Project: Concrete Walking Trail at (San Carlos CRC) Sunflower Park within Pct 4**, we would like to request the following:

1. Concrete Testing for the walking trails for the Sunflower Park Project.

Please let this email serve as the formal request to begin on Thursday, December 22nd at 10:30am we will have a representative out there. Should you have any questions or need anything else please let me know. Thank you!

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4

**CONCRETE COMPRESSION
TEST REPORT**

Project Description: San Carlos CRC Sunflower Park Concrete Walking Trail (WA #5) L&G Project Number: E130603
 Client: Hidalgo County Pct. #4 L&G Report Number: R011-28
 Contractor: G & G Contractors Sample Date: 01/03/2017
 Date Reported: 01/31/2017

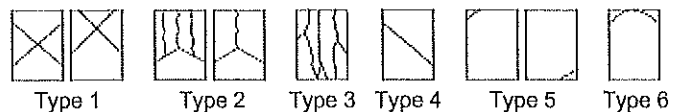
Client PO: 746888

Page 1 of 1

Placement Location: Side Walk on South Side of Pavilion
 Mix ID: 3000 1" CAE Supplier: CEMEX
 Specified Strength: 3,000 P.S.I. @ 28 days
 Specified Slump: N/A Slump: 4.5"
 Specified Air Content: N/A Air Content: 2.0%
 Weather Conditions: Overcast Breezy Air Temp.: 80°f
 Time Batched: 9:50 am Time Sampled: 10:30 am Concrete Temp.: 75°f
 Plant Ticket No: 53641933 Truck No: 487 CY: 10
 Water: 0 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
4	A	01/11/2017	8	57,705	Type 3	2,040		68.00%
	B	01/11/2017	8	56,045	Type 3	1,980	2,010	66.00%
	C	01/31/2017	28	86,285	Type 3	3,050		101.67%
	D	01/31/2017	28	93,535	Type 3	3,310	3,180	110.33%



Remarks/Comments:

6 x 12 in. Cylinders

Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
 (Edinburg, TX) Attn: Maria Lucio
 (1-cc copy)
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering

Ricardo A. Gil, Lab Manager

Rosa Rodriguez

From: Maria Lucio [maria.lucio@co.hidalgo.tx.us]
Sent: Tuesday, January 03, 2017 8:36 AM
To: Rick Gil
Cc: Irma Rodriguez; Hector LeFevre Engineers; Rene Garza; Emigdio Salinas; steven cruz
Subject: Re: San Carlos Walking trails

Importance: High

Yes, thank you!

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
Ph: 956- 292-7000 Ext. 4026
Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

From: "Rick Gil" <rgil@lgengineers.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Sent: Tuesday, January 3, 2017 8:37:18 AM
Subject: RE: San Carlos Walking trails

Just read the attached.....9:30 and this afternoon.

Rick

From: Maria Lucio [<mailto:maria.lucio@co.hidalgo.tx.us>]
Sent: Tuesday, January 03, 2017 8:14 AM
To: Rick Gil
Cc: laura iglesias; Irma Rodriguez; Hector LeFevre Engineers; Rene Garza; Emigdio Salinas; Manuel Leal; steven cruz
Subject: Re: San Carlos Walking trails
Importance: High

Good Morning Rick,
Can we please schedule concrete testing for the San Carlos Walking Trails this morning?
Thank you!

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
Ph: 956- 292-7000 Ext. 4026

Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

From: "Manuel Leal" <mleal.gandg@gmail.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "laura iglesias" <laura.iglesias@co.hidalgo.tx.us>, "Irma Rodriguez" <irma.gandgcontractors@gmail.com>, "Hector LeFevre Engineers" <hector@lefevregroup.net>, "Rene Garza" <rgarzajr26@yahoo.com>, "Emigdio Salinas" <milo@lefevregroup.net>
Sent: Monday, January 2, 2017 5:41:15 PM
Subject: Re: San Carlos Wall trails

Mrs Lucio,

Please have Testing Lab tomorrow morning any time after 9:30 am. We will be pouring in the San Carlos Wall trails all morning and they mid afternoon.

Thanks,
Manuel Leal
G&G Contractors

On Dec 29, 2016 8:55 AM, "Maria Lucio" <maria.lucio@co.hidalgo.tx.us> wrote:

Any request for days must be approved by project engineer.

Sent from my iPhone

On Dec 29, 2016, at 8:49 AM, Manuel Leal <mleal.gandg@gmail.com> wrote:

Mrs Lucio,

I apologize but due to holidays and days closed the axhesule had to change on short notice. I already spoke with Hector from LeFevre. We would like to request days due to delays out of our control. We would like to request 4 days for the days that Cemex was not and will not be open due to the holidays.

Thanks,
Manuel Leal
G&G Contractors

On Dec 29, 2016 8:37 AM, "Maria Lucio" <maria.lucio@co.hidalgo.tx.us> wrote:

Did you coordinate with LeFevere ?
They must be present for pouring of concrete since they are the project to engineer.

Sent from my iPhone

> On Dec 29, 2016, at 8:28 AM, Manuel Leal <mleal.gandg@gmail.com> wrote:
>

**CONCRETE COMPRESSION
TEST REPORT**

Project Description: San Carlos CRC Sunflower Park Concrete Walking Trail (WA #5) L&G Project Number: E130603
 Client: Hidalgo County Pct. #4 L&G Report Number: R013-28
 Contractor: G & G Contractors Sample Date: 01/05/2017
 Date Reported: 02/02/2017

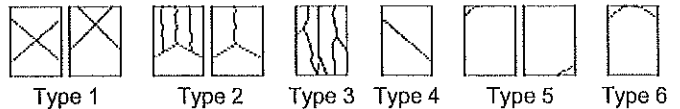
Client PO: 746888

Page 1 of 1

Placement Location: 25' S. of Restroom on NE Corner
 Mix ID: 1421476 Supplier: CEMEX
 Specified Strength: 3,000 P.S.I. @ 28 days
 Specified Slump: N/A Slump: 5.75"
 Specified Air Content: N/A Air Content: 2.0%
 Weather Conditions: Cloudy Air Temp.: 60°f
 Time Batched: 8:35 am Time Sampled: 9:20 am Concrete Temp.: 74°f
 Plant Ticket No: 43960354 Truck No: 10035487 CY: 10
 Water: 0 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
5	A	01/12/2017	7	53,950	Type 3	1,910		63.67%
	B	01/12/2017	7	53,300	Type 3	1,890	1,900	63.00%
	C	02/02/2017	28	82,210	Type 3	2,910	2,910	97.00%



Remarks/Comments:

6 x 12 in. Cylinders Note: One specimen held for 56 day break.

Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
 (Edinburg, TX) Attn: Maria Lucio
 (1-cc copy)
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering

Ricardo A. Gil, Lab Manager

Rosa Rodriguez

From: Maria Lucio [maria.lucio@co.hidalgo.tx.us]
Sent: Wednesday, January 04, 2017 5:00 PM
To: Rick Gil
Cc: Hector LeFevre Engineers; Emigdio Salinas; joseph palacios; Rene Garza; Manuel Leal; steven cruz
Subject: Re: San Carlos Walk trails
Importance: High

Good Afternoon Rick,

Please schedule concrete testing for tomorrow morning at 9:00 am.
Thank you!

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
Ph: 956-292-7000 Ext. 4026
Fax: 956-381-5905
maria.lucio@co.hidalgo.tx.us

From: "Manuel Leal" <mleal.gandg@gmail.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "Hector LeFevre Engineers" <hector@lefevregroup.net>, "Emigdio Salinas" <milo@lefevregroup.net>, "joseph palacios" <joseph.palacios@co.hidalgo.tx.us>, "Rene Garza" <rgarzajr26@yahoo.com>
Sent: Wednesday, January 4, 2017 11:13:24 AM
Subject: San Carlos Wall trails

Mrs Lucio,

We will begin pouring Concrete tomorrow at 9 am. Please Schedule testing Lab.

Thanks,
Manuel Leal
G&G Contractors

**CONCRETE COMPRESSION
TEST REPORT**

Project Description: San Carlos CRC Sunflower Park Concrete Walking Trail (WA #5) L&G Project Number: E130603
 Client: Hidalgo County Pct. #4 L&G Report Number: R016-28
 Contractor: G & G Contractors Sample Date: 01/16/2017
 Date Reported: 02/13/2017

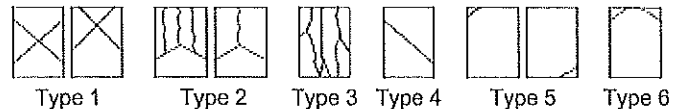
Client PO: 746888

Page 1 of 1

Placement Location: Sidewalk 50'SE of North East Restroom
 Mix ID: 1421476 Supplier: CEMEX
 Specified Strength: 3,000 P.S.I. @ 28 days
 Specified Slump: N/a Slump: 4.0"
 Specified Air Content: N/A Air Content: 1.8%
 Weather Conditions: Windy Light Fog Air Temp.: 68^of
 Time Batched: 8:29 am Time Sampled: 8:55 am Concrete Temp.: 75^of
 Plant Ticket No: 43973051 Truck No: 10035434 CY: 10
 Water: 15 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
6	A	01/23/2017	7	67,875	Type 3	2,400		80.00%
	B	01/23/2017	7	66,240	Type 3	2,340	2,370	78.00%
	C	02/13/2017	28	92,585	Type 6	3,270		109.00%
	D	02/13/2017	28	96,035	Type 3	3,400	3,340	113.33%



Remarks/Comments:
6 x 12 in. Cylinders

Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
 (Edinburg, TX) Attn: Maria Lucio
 (1-cc copy)
 1-cc Laboratory

Respectfully Submitted,
L&G Engineering



Ricardo A. Gil, Lab Manager

Yes it is to test the concrete for each of the days requested.

Sincerely,
Manuel Leal
G&G Contractors

On Jan 17, 2017 8:07 AM, "Maria Lucio" <maria.lucio@co.hidalgo.tx.us> wrote:
Is this for concrete ?
Please be specific when requesting what type of testing.

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
Ph: [956-292-7000](tel:956-292-7000) Ext. 4026
Fax: [956-381-5905](tel:956-381-5905)
maria.lucio@co.hidalgo.tx.us

From: "Manuel Leal" <mleal.gandg@gmail.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "joseph palacios" <joseph.palacios@co.hidalgo.tx.us>, "Emigdio Salinas" <milo@lefevregroup.net>, "Rene Garza" <rgarzajr26@yahoo.com>
Sent: Monday, January 16, 2017 3:59:48 PM
Subject: San Carlos Walk trails

Mrs Lucio,

Please Schedule testing Lab for tomorrow at 11 am, Wednesday thru Friday at 8am , and possibly Saturday at 8 am as well. I will let you know if there is any change.

Sincerely,
Manuel Leal
G&G Contractors

CONCRETE COMPRESSION TEST REPORT

Project Description: San Carlos CRC Sunflower Park Concrete Walking Trail (WA #5) L&G Project Number: E130603
 Client: Hidalgo County Pct. #4 L&G Report Number: R018-28
 Contractor: G & G Contractors Sample Date: 01/17/2017
 Date Reported: 02/23/2017

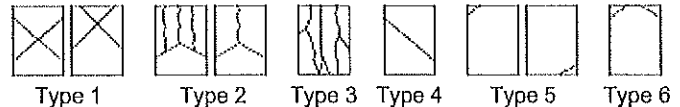
Client PO: 746888

Page 1 of 1

Placement Location: West End Walking Trail
 Mix ID: 1421476 Supplier: CEMEX
 Specified Strength: 3,000 P.S.I. @ 28 days
 Specified Slump: N/A Slump: 7.0"
 Specified Air Content: N/A Air Content: 2.8%
 Weather Conditions: Cloudy & Windy Air Temp.: 77°F
 Time Batched: 10:29 am Time Sampled: 11:05 am Concrete Temp.: 81°F
 Plant Ticket No: 43974214 Truck No: 10035527 CY: 10
 Water: 15 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
7	A	01/24/2017	7	58,570	Type 3	2,070		69.00%
	B	01/24/2017	7	56,670	Type 3	2,000	2,040	66.67%
	C	02/14/2017	28	91,602	Type 3	3,240	3,240	108.00%


Remarks/Comments:

6 x 12 in. Cylinders Note: One specimen held for 56 days.

 Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
 (Edinburg, TX) Attn: Maria Lucio
 (1-cc copy)
 1-cc Laboratory

 Respectfully Submitted,
 L&G Engineering



Ricardo A. Gil, Lab Manager

Rosa Rodriguez

From: Billy Ortiz
Sent: Wednesday, March 08, 2017 10:33 AM
To: Rosa Lee Rodriguez (rrodriguez@lgengineers.com)
Subject: FW: San Carlos Walk trails

From: Rick Gil
Sent: Tuesday, January 17, 2017 9:33 AM
To: Billy Ortiz
Subject: Fwd: San Carlos Walk trails

Sent from my iPhone

Begin forwarded message:

From: Maria Lucio <maria.lucio@co.hidalgo.tx.us>
Date: January 17, 2017 at 9:14:23 AM CST
To: Rick Gil <rgil@lgengineers.com>
Cc: Rene Garza <rgarzajr26@yahoo.com>, Emigdio Salinas <milo@lefevregroup.net>, Manuel Leal <mleal.gandg@gmail.com>
Subject: Re: **San Carlos Walk trails**

Good Morning Rick,

Can you please schedule concrete testing for the walking trails today at 11:00 am and the remaining schedule is on the thread below.
Thank you!

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
Ph: 956- 292-7000 Ext. 4026
Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

From: "Manuel Leal" <mleal.gandg@gmail.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "Rene Garza" <rgarzajr26@yahoo.com>, "joseph palacios" <joseph.palacios@co.hidalgo.tx.us>, "Emigdio Salinas" <milo@lefevregroup.net>
Sent: Tuesday, January 17, 2017 8:24:02 AM
Subject: Re: San Carlos Walk trails

Mrs. Lucio,

Yes it is to test the concrete for each of the days requested.

Sincerely,
Manuel Leal
G&G Contractors

On Jan 17, 2017 8:07 AM, "Maria Lucio" <maria.lucio@co.hidalgo.tx.us> wrote:
Is this for concrete ?
Please be specific when requesting what type of testing.

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
Ph: [956-292-7000](tel:956-292-7000) Ext. 4026
Fax: [956-381-5905](tel:956-381-5905)
maria.lucio@co.hidalgo.tx.us

From: "Manuel Leal" <mleal.gandg@gmail.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "joseph palacios" <joseph.palacios@co.hidalgo.tx.us>, "Emigdio Salinas" <milo@lefevregroup.net>, "Rene Garza" <rgarzajr26@yahoo.com>
Sent: Monday, January 16, 2017 3:59:48 PM
Subject: San Carlos Walk trails

Mrs Lucio,

Please Schedule testing Lab for tomorrow at 11 am, Wednesday thru Friday at 8am , and possibly Saturday at 8 am as well. I will let you know if there is any change.

Sincerely,
Manuel Leal
G&G Contractors

**REPORT OF SITE VISIT
TEST REPORT**

Project Description: San Carlos CRC Sunflower Park Concrete Walking Trail (WA #5) L&G Project Number: E130603
Client: Hidalgo County Pct. #4 L&G Report Number: R019
Contractor: G & G Contractors Sample Date: 01/27/2017
Date Reported: 01/27/2017

Client PO: 746888

Page 1 of 1

On January 27, 2017 a representative of L&G Engineering Laboratory was dispatched to Concrete Walking Trail to perform inspection on the placement of ready-mixed concrete on Concrete (Sidewalk) Trail.

Specimen Number 8 was obtained and tested at 7:50 AM, and the following were determined:

Concrete Temp: <u>65°f</u>	<u>N/A</u> Specification	Entrapped/Entrained Air Content: <u>2.3%</u>	<u>N/A</u> Specification
Ambient Temp: <u>49°f</u>	<u>N/A</u> Specification	Slump: <u>7 inches</u>	<u>N/A</u> Specification

From Specimen Number 8, a total of 4 6x12 cylindrical test specimens were cast for Compressive Strength Testing at intervals of 7 and 28 days.

On January 28, 2017 a representative of L&G Engineering Laboratory was dispatched to the referenced project to collect the cylindrical specimens cast on the placement of ready-mixed concrete on Concrete (Sidewalk) Trail. The specimens were delivered to the laboratory where they were stripped, labeled, and placed in a curing tank for testing at intervals of 7 and 28 days.

Test Methods (If Applicable): ASTM C-231, ASTM C-143, ASTM C-1064, ASTM C-31, ASTM C-172

Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
(Edinburg, TX) Attn: Maria Lucio
(1-cc copy)
1-cc Laboratory

Respectfully Submitted,
L&G Engineering



Ricardo A. Gil, Lab Manager

Rosa Rodriguez

From: Billy Ortiz
Sent: Wednesday, March 08, 2017 10:33 AM
To: Rosa Lee Rodriguez (rrodriguez@lgengineers.com)
Subject: FW: San Carlos Walk trails

From: Rick Gil
Sent: Wednesday, January 25, 2017 3:10 PM
To: Maria Lucio
Cc: joseph palacios; Steven Cruz; Emigdio Salinas; Hector LeFevre Engineers; Rene Garza; Manuel Leal; Billy Ortiz
Subject: RE: San Carlos Walk trails

Good afternoon Lulu,

We will put all three (3) days on our schedule.

Rick

From: Maria Lucio [<mailto:maria.lucio@co.hidalgo.tx.us>]
Sent: Wednesday, January 25, 2017 2:17 PM
To: Rick Gil
Cc: joseph palacios; Steven Cruz; Emigdio Salinas; Hector LeFevre Engineers; Rene Garza; Manuel Leal
Subject: Re: San Carlos Walk trails

Good Afternoon Rick,

Can you please schedule testing for the Walking Trails Project for this Friday, Saturday, and Monday at 8 am.
Thank you!

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
Ph: 956-292-7000 Ext. 4026
Fax: 956-381-5905
maria.lucio@co.hidalgo.tx.us

From: "Manuel Leal" <mleal.gandg@gmail.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "joseph palacios" <joseph.palacios@co.hidalgo.tx.us>, "Steven Cruz" <steven.cruz@co.hidalgo.tx.us>, "Emigdio Salinas" <milo@lefevregroup.net>, "Hector LeFevre Engineers" <hector@lefevregroup.net>, "Rene Garza" <rgarzajr26@yahoo.com>
Sent: Wednesday, January 25, 2017 12:26:50 PM
Subject: San Carlos Walk trails

Mrs. Lucio,

24th 28th 30th
Please Schedule testing Lab for concrete pours scheduled for this Friday, Saturday, and Monday at 8 am.

Sincerely,
Manuel Leal
G&G Contractors

**CONCRETE COMPRESSION
TEST REPORT**

Project Description: San Carlos CRC Sunflower Park Concrete Walking Trail (WA #5) L&G Project Number: E130603
 Client: Hidalgo County Pct. #4 L&G Report Number: R020
 Contractor: G & G Contractors Sample Date: 01/27/2017
 Date Reported: 02/03/2017

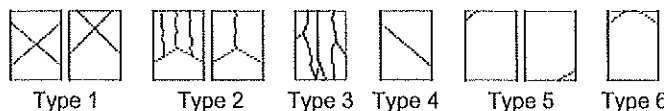
Client PO: 746888

Page 1 of 1

Placement Location: Sidewalk Trail on the NW Corner, 8'N of Restroom
 Mix ID: 3000 1" CAE Supplier: CEMEX
 Specified Strength: 3,000 P.S.I. @ 28 days
 Specified Slump: N/A Slump: 7.0"
 Specified Air Content: N/A Air Content: 2.3%
 Weather Conditions: Sunny & Breezy Air Temp.: 49°f
 Time Batched: 7:50 am Time Sampled: 8:35 am Concrete Temp.: 65°f
 Plant Ticket No: 43984538 Truck No: 5526 CY: 10
 Water: 0 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
8	A	02/03/2017	7	62,245	Type 2	2,200		73.33%
	B	02/03/2017	7	62,330	Type 2	2,200	2,200	73.33%



Remarks/Comments:
6 x 12 in. Cylinders

Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
 (Edinburg, TX) Attn: Maria Lucio
 (1-cc copy)
 1-cc Laboratory

Respectfully Submitted,
L&G Engineering

Ricardo A. Gil, Lab Manager

Rosa Rodriguez

From: Billy Ortiz
Sent: Wednesday, March 08, 2017 10:33 AM
To: Rosa Lee Rodriguez (rrodriguez@lgengineers.com)
Subject: FW: San Carlos Walk trails

From: Rick Gil
Sent: Wednesday, January 25, 2017 3:10 PM
To: Maria Lucio
Cc: joseph palacios; Steven Cruz; Emigdio Salinas; Hector LeFevre Engineers; Rene Garza; Manuel Leal; Billy Ortiz
Subject: RE: San Carlos Walk trails

Good afternoon Lulu,

We will put all three (3) days on our schedule.

Rick

From: Maria Lucio [<mailto:maria.lucio@co.hidalgo.tx.us>]
Sent: Wednesday, January 25, 2017 2:17 PM
To: Rick Gil
Cc: joseph palacios; Steven Cruz; Emigdio Salinas; Hector LeFevre Engineers; Rene Garza; Manuel Leal
Subject: Re: San Carlos Walk trails

Good Afternoon Rick,

Can you please schedule testing for the Walking Trails Project for this Friday, Saturday, and Monday at 8 am.
Thank you!

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
Ph: 956- 292-7000 Ext. 4026
Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

From: "Manuel Leal" <mleal.gandg@gmail.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "joseph palacios" <joseph.palacios@co.hidalgo.tx.us>, "Steven Cruz" <steven.cruz@co.hidalgo.tx.us>, "Emigdio Salinas" <milo@lefevregroup.net>, "Hector LeFevre Engineers" <hector@lefevregroup.net>, "Rene Garza" <rgarzajr26@yahoo.com>
Sent: Wednesday, January 25, 2017 12:26:50 PM
Subject: San Carlos Walk trails

Mrs. Lucio,

27th 28th 30th

Please Schedule testing Lab for concrete pours scheduled for this Friday, Saturday, and Monday at 8 am.

Sincerely,
Manuel Leal
G&G Contractors

**REPORT OF SITE VISIT
TEST REPORT**

Project Description: San Carlos CRC Sunflower Park Concrete Walking Trail (WA #5) L&G Project Number: E130603
Client: Hidalgo County Pct. #4 L&G Report Number: R021
Contractor: G & G Contractors Sample Date: 01/30/2017
Date Reported: 01/30/2017

Client PO: 746888

Page 1 of 1

On January 30, 2017 a representative of L&G Engineering Laboratory was dispatched to San Carlos Concrete Walking Trail to perform inspection on the placement of ready-mixed concrete on Concrete Sidewalk.

Specimen Number 9 was obtained and tested at 9:30 AM, and the following were determined:

Concrete Temp: 65°f	N/A	Entrapped/Entrained Air Content: 1.3%	N/A
	Specification		Specification
Ambient Temp: 55°f	N/A	Slump: 6 inches	N/A
	Specification		Specification

From Specimen Number 9, a total of 4 6x12 cylindrical test specimens were cast for Compressive Strength Testing at intervals of 7 and 28 days.

On January 31, 2017 a representative of L&G Engineering Laboratory was dispatched to the referenced project to collect the cylindrical specimens cast on the placement of ready-mixed concrete on Concrete Sidewalk. The specimens were delivered to the laboratory where they were stripped, labeled, and placed in a curing tank for testing at intervals of 7 and 28 days.

Test Methods (If Applicable): ASTM C-231, ASTM C-143, ASTM C-1064, ASTM C-31, ASTM C-172

Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
(Edinburg, TX) Attn: Maria Lucio
(1-cc copy)
1-cc Laboratory

Respectfully Submitted,
L&G Engineering



Ricardo A. Gil, Lab Manager

Rosa Rodriguez

From: Billy Ortiz
Sent: Wednesday, March 08, 2017 10:33 AM
To: Rosa Lee Rodriguez (rrodriguez@lgengineers.com)
Subject: FW: San Carlos Walk trails

From: Rick Gil
Sent: Wednesday, January 25, 2017 3:10 PM
To: Maria Lucio
Cc: joseph palacios; Steven Cruz; Emigdio Salinas; Hector LeFevre Engineers; Rene Garza; Manuel Leal; Billy Ortiz
Subject: RE: San Carlos Walk trails

Good afternoon Lulu,

We will put all three (3) days on our schedule.

Rick

From: Maria Lucio [<mailto:maria.lucio@co.hidalgo.tx.us>]
Sent: Wednesday, January 25, 2017 2:17 PM
To: Rick Gil
Cc: joseph palacios; Steven Cruz; Emigdio Salinas; Hector LeFevre Engineers; Rene Garza; Manuel Leal
Subject: Re: San Carlos Walk trails

Good Afternoon Rick,

Can you please schedule testing for the Walking Trails Project for this Friday, Saturday, and Monday at 8 am.
Thank you!

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
Ph: 956- 292-7000 Ext. 4026
Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

From: "Manuel Leal" <mleal.gandq@gmail.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "joseph palacios" <joseph.palacios@co.hidalgo.tx.us>, "Steven Cruz" <steven.cruz@co.hidalgo.tx.us>, "Emigdio Salinas" <milo@lefevregroup.net>, "Hector LeFevre Engineers" <hector@lefevregroup.net>, "Rene Garza" <rgarzajr26@yahoo.com>
Sent: Wednesday, January 25, 2017 12:26:50 PM
Subject: San Carlos Walk trails

Mrs. Lucio,

27th 28th 30th

Please Schedule testing Lab for concrete pours scheduled for this Friday, Saturday, and Monday at 8 am.

Sincerely,
Manuel Leal
G&G Contractors

**CONCRETE COMPRESSION
TEST REPORT**

Project Description: San Carlos CRC Sunflower Park Concrete Walking Trail (WA #5) L&G Project Number: E130603
 Client: Hidalgo County Pct. #4 L&G Report Number: R022
 Contractor: G & G Contractors Sample Date: 01/30/2017
 Date Reported: 02/06/2017

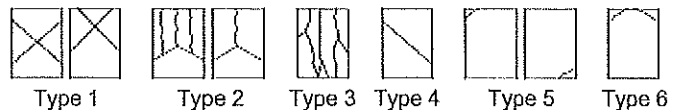
Client PO: 746888

Page 1 of 1

Placement Location: 10'N from NW Corner of Parking Lot
 Mix ID: 3000 Supplier: CEMEX
 Specified Strength: 3,000 P.S.I. @ 28 days
 Specified Slump: N/A Slump: 6.0"
 Specified Air Content: N/A Air Content: 1.3%
 Weather Conditions: Sunny Air Temp.: 55°f
 Time Batched: 8:59 am Time Sampled: 9:30 am Concrete Temp.: 65°f
 Plant Ticket No: 3986896 Truck No: 10035672 CY: 10
 Water: 0 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
9	A	02/06/2017	7	59,780	Type 2	2,110		70.33%
	B	02/06/2017	7	66,650	Type 3	2,360	2,240	78.67%



Remarks/Comments:
6 x 12 in. Cylinders

Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
 (Edinburg, TX) Attn: Maria Lucio
 (1-cc copy)
 1-cc Laboratory

Respectfully Submitted,
L&G Engineering

Ricardo A. Gil, Lab Manager

Rosa Rodriguez

From: Billy Ortiz
Sent: Wednesday, March 08, 2017 10:33 AM
To: Rosa Lee Rodriguez (rrodriguez@lgengineers.com)
Subject: FW: San Carlos Walk trails

From: Rick Gil
Sent: Wednesday, January 25, 2017 3:10 PM
To: Maria Lucio
Cc: joseph palacios; Steven Cruz; Emigdio Salinas; Hector LeFevre Engineers; Rene Garza; Manuel Leal; Billy Ortiz
Subject: RE: San Carlos Walk trails

Good afternoon Lulu,

We will put all three (3) days on our schedule.

Rick

From: Maria Lucio [<mailto:maria.lucio@co.hidalgo.tx.us>]
Sent: Wednesday, January 25, 2017 2:17 PM
To: Rick Gil
Cc: joseph palacios; Steven Cruz; Emigdio Salinas; Hector LeFevre Engineers; Rene Garza; Manuel Leal
Subject: Re: San Carlos Walk trails

Good Afternoon Rick,

Can you please schedule testing for the Walking Trails Project for this Friday, Saturday, and Monday at 8 am.
Thank you!

Respectfully,

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
Ph: 956- 292-7000 Ext. 4026
Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

From: "Manuel Leal" <mleal.gandg@gmail.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "joseph palacios" <joseph.palacios@co.hidalgo.tx.us>, "Steven Cruz" <steven.cruz@co.hidalgo.tx.us>, "Emigdio Salinas" <milo@lefevregroup.net>, "Hector LeFevre Engineers" <hector@lefevregroup.net>, "Rene Garza" <rgarzajr26@yahoo.com>
Sent: Wednesday, January 25, 2017 12:26:50 PM
Subject: San Carlos Walk trails

Mrs. Lucio,

27th 28th 30th

Please Schedule testing Lab for concrete pours scheduled for this Friday, Saturday, and Monday at 8 am.

Sincerely,
Manuel Leal
G&G Contractors