



**INVOICE**

Invoice Date: 08/27/2016

Invoice No: 16-8-000008

Page 1 of 2

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: E1301601  
Project Desc.: Construction of Parking Lot at Sunflower Park & CRC

Due Date: UPON RECEIPT  
Budget/Remaining: \$10,495.01 / \$3,755.66  
PO: 742342

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

	<u>Unit Rate</u>	<u>Qty</u>	<u>Extension</u>
920:92034 - Comp. Strength of Cyl. Specimen	\$16.40	4.00	\$65.60
940:94047 - Eng. Tech. (Concrete / Lab)	\$52.88	1.00	\$52.88
940:94054 - Engineering Specialist	\$105.76	0.50	\$52.88
940:94055 - Engineer / P.E.	\$133.76	0.50	\$66.88
950:95061 - Test Report	\$24.30	2.00	\$48.60
<b>Total for this Invoice:</b>			<b>\$286.84</b>

===== 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>
R016-28	07/11/2016	2.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$16.40	\$32.80
R016-28	07/11/2016	0.50	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$52.88	\$26.44
R016-28	07/11/2016	0.25	940:94054 - Engineering Specialist	Hour	\$105.76	\$26.44
R016-28	07/11/2016	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R016-28	07/11/2016	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R016-28 for a Subtotal of:						\$143.42
R017-28	07/11/2016	2.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$16.40	\$32.80
R017-28	07/11/2016	0.50	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$52.88	\$26.44
R017-28	07/11/2016	0.25	940:94054 - Engineering Specialist	Hour	\$105.76	\$26.44
R017-28	07/11/2016	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44

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

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

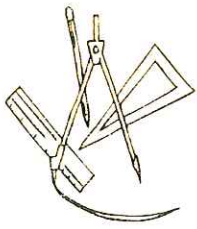
===== Invoice Detail by Report =====

<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>
R017-28	07/11/2016	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
<i>Report Number R017-28 for a Subtotal of:</i>						<u>\$143.42</u>
<b>Total for this Invoice:</b>						<b><u>\$286.84</u></b>

REMIT TO:2100 W. Expressway 83  
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Net 30 Days

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



# L&G Consulting Engineers, Inc.

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August 26, 2016

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

**RE: Construction of Sunflower Park & CRC Parking Lot**  
**Contract No. # C-18-301-09-15 - Work Authorization #2**  
**Project No. # E1301601**  
**P.O. # 742342**

Dear Ms. Lucio

Attached for your review and approval is our invoice for the services rendered under Work Authorization #2 on the subject referenced project for the month of August.

The following is attached:

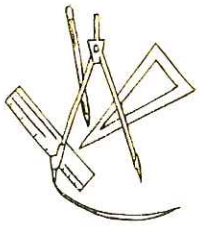
- L&G's Invoice #16-8-000008
- Test Reports and progress letters as prepared and forwarded to Pct. No. 4 and all parties involved on the project.

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. Gil  
General Manager  
Laboratory Operations



# L&G Consulting Engineers, Inc.

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August 26, 2016

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

**RE: Construction of Sunflower Park & CRC Parking Lot**

Dear Ms. Lucio:

Included for your use with this letter are test reports **R016-28 & R017-28** for **Construction Material Testing** performed on the above referenced project.

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: South Texas Paving

## CONCRETE COMPRESSION TEST REPORT

Project Description: Construction of Parking Lot at Sunflower Park & CRC  
 Client: Hidalgo County Pct. #4  
 Engineer: LeFevre Engineering & Management Consulting, LLC  
 Contractor: South Texas Paving

L&G Project Number: E1301601  
 L&G Report Number: R016-28  
 Sample Date: 07/11/2016  
 Date Reported: 08/08/2016

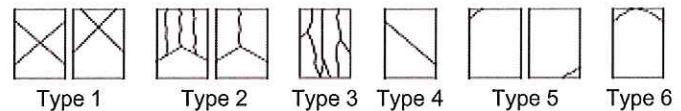
Client PO: 742342

Page 1 of 1

Placement Location: Sidewalk  
 Mix ID: 3000 PSI Supplier: CEMEX  
 Specified Strength: 3,000 P.S.I. @ 28 days  
 Specified Slump: 5 Slump: 5.5"  
 Specified Air Content: N/A Air Content: 0.9%  
 Weather Conditions: Sunny, Hot Air Temp.: 83°F  
 Time Batched: 10:03 am Time Sampled: 10:40 am Concrete Temp.: 95°F  
 Plant Ticket No: 43711736 Truck No: 10036004 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
1	A	07/18/2016	7	64,655	Type 3	2,290		76.33%
	B	07/18/2016	7	64,345	Type 6	2,280	2,280	76.00%
	C	08/08/2016	28	99,765	Type 6	3,530		117.67%
	D	08/08/2016	28	99,070	Type 3	3,500	3,520	116.67%



**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 LeFevre Engineering & Management Consulting, LLC  
 Attn: Mr. Emigdio Salinas, P.E.  
 1-cc South Texas Paving Attn: Mr. Marc Gomez  
 1-cc Laboratory

Respectfully Submitted,  
 L&G Engineering



\_\_\_\_\_  
 Ricardo A. Gil, Lab Manager

## Celia Almaguer

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**From:** Maria Lucio [maria.lucio@co.hidalgo.tx.us]  
**Sent:** Monday, July 11, 2016 9:10 AM  
**To:** Rick Gil; Celia Almaguer  
**Cc:** Marc Gomez; Emigdio Salinas; Richard Lefevre; roman rodriguez; Juan Carranza  
**Subject:** Fwd: Moisture Test for Parking Lot

**Importance:** High

Set 1 - R016-28 +  
Set 2 - R017-28

Good Morning,

Please schedule testing for concrete at sidewalks and entrance today. *to include 7+28 day breaks thereafter.*  
I do not have a time because the contractor did not provide it, please coordinate and keep me informed.

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](mailto:maria.lucio@co.hidalgo.tx.us)

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**From:** "Marc Gomez" <[mgomez@southtexaspaving.com](mailto:mgomez@southtexaspaving.com)>  
**To:** "Emigdio Salinas" <[milo@lefevregroup.net](mailto:milo@lefevregroup.net)>  
**Cc:** [richard@lefevregroup.net](mailto:richard@lefevregroup.net), "Maria Lucio" <[maria.lucio@co.hidalgo.tx.us](mailto:maria.lucio@co.hidalgo.tx.us)>, "roman rodriguez" <[roman.rodriguez@co.hidalgo.tx.us](mailto:roman.rodriguez@co.hidalgo.tx.us)>  
**Sent:** Monday, July 11, 2016 8:31:31 AM  
**Subject:** Re: Moisture Test for Parking Lot

We are throwing sidewalks and entrance today. If you would like to take samples of concrete we need testing company onsite as soon as possible today.

Sent from my iPhone

On Jul 1, 2016, at 6:41 PM, Emigdio Salinas <[milo@lefevregroup.net](mailto:milo@lefevregroup.net)> wrote:

Lulu,

As mentioned in our phone call, I spoke with Rick from L&G, and the moisture was -4 but was a couple of hours after the Contractor requested the testing. Both Rick and I agree that the moisture would have been at optimum moisture within that time and due to our really hot weather dropped within that time. The test done today should be considered as passed.

Have a great July 4th weekend everyone!!!

## CONCRETE COMPRESSION TEST REPORT

Project Description: Construction of Parking Lot at Sunflower Park & CRC  
 Client: Hidalgo County Pct. #4  
 Engineer: LeFevre Engineering & Management Consulting, LLC  
 Contractor: South Texas Paving

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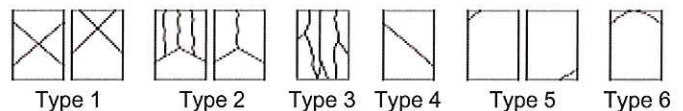
Client PO: 742342

Page 1 of 1

Placement Location: Park Entrance  
 Mix ID: 3500 PSI Supplier: CEMEX  
 Specified Strength: 3,500 P.S.I. @ 28 days  
 Specified Slump: 5 Slump: 4.0"  
 Specified Air Content: N/A Air Content: 1.1%  
 Weather Conditions: Sunny Air Temp.: 100°f  
 Time Batched: 4:15 pm Time Sampled: 4:45 pm Concrete Temp.: 96°f  
 Plant Ticket No: 43712450 Truck No: 10035593 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	07/18/2016	7	85,925	Type 2	3,040		86.86%
	B	07/18/2016	7	80,430	Type 2	2,840	2,940	81.14%
	C	08/08/2016	28	123,250	Type 6	4,360		124.57%
	D	08/08/2016	28	118,785	Type 3	4,200	4,280	120.00%


**Remarks/Comments:**

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Respectfully Submitted,  
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Executive Assistant  
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