

# ALL-TERRA ENGINEERING, INC.

Geotechnical Engineering \* Construction Materials Testing

5906 Jessamine, Ste. B-8 Houston, Texas 77081

## INVOICE

TO: Schaumburg & Polk, Inc.  
11767 Katy Fwy # 900  
Houston, TX 77079

INVOICE DATE 07/31/16  
INVOICE NO.: AT4741-0716-16

ATTN: Hieu M. Nguyen

PLEASE INCLUDE  
INVOICE NO.

PROJECT: Spring Green Blvd NB Ln, Drainage & Paving

PROJECT NO.: AT16-474

PROFESSIONAL SERVICES FOR THE PERIOD: 07/31/16

REPORT NO.	DATE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	07/01/16	Proctor Figure 1	1.0	each	\$145.00	\$145.00
		Atterberg Limit	1.0	each	\$45.00	\$45.00
2	07/01/16	Compaction Inspection (AW)	4.0	hours	\$40.00	\$160.00
		Nuclear Density Gauge	4.0	hours	\$9.00	\$36.00
		Vehicle Charge	4.0	hours	\$7.50	\$30.00
3	07/05/16	Concrete Inspection (AW)	4.0	hours	\$40.00	\$160.00
		Concrete Cylinder	4.0	each	\$15.00	\$60.00
		Vehicle Charge	4.0	hours	\$7.50	\$30.00
4	07/06/16	Cylinder Pick Up (AW)	2.0	hours	\$40.00	\$80.00
		Vehicle Charge	2.0	hours	\$7.50	\$15.00
5	07/11/16	Soil Sample Pick Up (JN)	2.0	hours	\$40.00	\$80.00
		Vehicle Charge	2.0	hours	\$7.50	\$15.00
6	07/13/16	Stabilization Recommendation	1.0	each	\$150.00	\$150.00
7A	07/13/16	Concrete Inspection (MM)	7.5	hours	\$40.00	\$300.00
		Concrete Cylinder	4.0	each	\$15.00	\$60.00
		Vehicle Charge	7.5	hours	\$7.50	\$56.25
7B	07/14/16	Cylinder Pick Up (MM)	3.0	hours	\$40.00	\$120.00
		Vehicle Charge	3.0	hours	\$7.50	\$22.50
7	07/18/16	Mix Design Review	2.0	each	\$115.00	\$230.00

REPORT NO.	DATE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
8	07/15/16	Concrete Inspection (MM)	8.0	hours	\$40.00	\$320.00
		Concrete Cylinder	4.0	each	\$15.00	\$60.00
		Vehicle Charge	8.0	hours	\$7.50	\$60.00
9	07/16/16	Cylinder Pick Up (MM)	3.0	hours	\$40.00	\$120.00
		Vehicle Charge	3.0	hours	\$7.50	\$22.50
10	07/18/16	Compaction Inspection (MM)	8.0	hours	\$40.00	\$320.00
		Overtime	4.0	hours	\$60.00	\$240.00
		Nuclear Density Gauge	12.0	hours	\$9.00	\$108.00
		Vehicle Charge	12.0	hours	\$7.50	\$90.00
11	07/19/16	Compaction Inspection (MM)	8.0	hours	\$40.00	\$320.00
		Overtime	5.0	hours	\$60.00	\$300.00
		Nuclear Density Gauge	13.0	hours	\$9.00	\$117.00
		Vehicle Charge	13.0	hours	\$7.50	\$97.50
12	07/19/16	Proof Rolling Inspection (MM)	(See Report No. 011 for Charges)			
13	07/19/16	Lime Slurry Monitoring (MM)	(See Report No. 011 for Charges)			
13A	07/19/16	Percent Solids	1.0	each	\$45.00	\$45.00
14	07/20/16	Proctor Figure 2	1.0	each	\$135.00	\$135.00
15	07/20/16	Fly Ash Monitoring-CAN (MM)	3.5	hours	\$40.00	\$140.00
		Nuclear Density Gauge	3.5	hours	\$9.00	\$31.50
		Vehicle Charge	3.5	hours	\$7.50	\$26.25
16		VOID				
17	07/21/16	Fly Ash Monitoring (MM)	8.0	hours	\$40.00	\$320.00
		Overtime	2.0	hours	\$60.00	\$120.00
		Vehicle Charge	10.0	hours	\$7.50	\$75.00
18	07/21/16	Gradation Inspection (MM)	(See Report No. 017 for Charges)			
19	07/22/16	Proctor Figure 3	1.0	each	\$145.00	\$145.00
		Atterberg Limit	1.0	each	\$45.00	\$45.00
20	07/22/16	Compaction Inspection (MM)	8.0	hours	\$40.00	\$320.00
		Overtime	4.0	hours	\$60.00	\$240.00
		Nuclear Density Gauge	12.0	hours	\$9.00	\$108.00
		Vehicle Charge	12.0	hours	\$7.50	\$90.00
21	07/22/16	Fly Ash Monitoring (MM)	(See Report No. 020 for Charges)			
22	07/22/16	Gradation Inspection (MM)	(See Report No. 020 for Charges)			

REPORT NO.	DATE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
23	07/22/16	Lime Depth Check (MM)	(See Report No. 020 for Charges)			
24	07/23/16	Compaction Inspection (MM)	8.0	hours	\$40.00	\$320.00
		Nuclear Density Gauge	8.0	hours	\$9.00	\$72.00
		Vehicle Charge	8.0	hours	\$7.50	\$60.00
25	07/23/16	Lime Depth Check (MM)	(See Report No. 024 for Charges)			
26	07/25/16	Proof Rolling Inspection (MM)	8.0	hours	\$40.00	\$320.00
		Vehicle Charge	8.0	hours	\$7.50	\$60.00
		Project Management	2.5	hours	\$105.00	\$262.50
					<b>TOTAL</b>	<b>\$6,905.00</b>

WE APPRECIATE YOUR BUSINESS.

  
Project Manager  
All-Terra Engineering, Inc.

OK JS  
we 8/24/16



## Peterson, Jillian

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**From:** Hieu Nguyen <hnguyen@spi-eng.com>  
**Sent:** Thursday, August 18, 2016 10:17 AM  
**To:** Peterson, Jillian  
**Cc:** Crawford, Wesley; Ralph Saldana, P.E.  
**Subject:** Spring Green (13320x) PO 142645 - Construction Materials Testing All-Terra invoice  
**Attachments:** All Terra-Spring Green CMT invoice - reviewed by HMN.PDF; 2727\_26F signed agreement.pdf

Hi Jillian,

We have reviewed attached invoice for All-Terra for Spring Green and find it acceptable for payment.

Please confirm when you have submitted for payment.  
Thanks.

Hieu M. Nguyen

**Schaumburg & Polk, Inc.**  
Houston, TX 77079  
[281-920-0487](tel:281-920-0487) Phone

**From:** Ralph Saldana, P.E. [mailto:[rsaldana@costelloinc.com](mailto:rsaldana@costelloinc.com)]  
**Sent:** Wednesday, August 17, 2016 2:01 PM  
**To:** Hieu Nguyen <[hnguyen@spi-eng.com](mailto:hnguyen@spi-eng.com)>  
**Cc:** Crawford, Wesley <[Wesley.Crawford@fortbendcountytexas.gov](mailto:Wesley.Crawford@fortbendcountytexas.gov)>  
**Subject:** FW: Spring Green

Hello Hieu,

Fort Bend County is looking for a quick review and ok on the invoices from All Terra. Per our last email on the matter could SPI please provide a review and approval for Wesley?

### Raphael "Ralph" Saldana, P.E.

Partner / Senior Project Manager  
Land Development

office 713.783.7788  
ext. 3821

**Costello Engineering & Surveying** [costelloinc.com](http://costelloinc.com)  
9990 Richmond Avenue | Suite 450 North Building | Houston Texas 77042  
**Voted #1 Best Places to Work - Houston Business Journal**  
TBPE Firm Registration No. 280 | TBPLS Firm Registration No. 100486

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**From:** Crawford, Wesley [mailto:[Wesley.Crawford@fortbendcountytexas.gov](mailto:Wesley.Crawford@fortbendcountytexas.gov)]  
**Sent:** Tuesday, August 16, 2016 7:22 AM  
**To:** Ralph Saldana, P.E. <[rsaldana@costelloinc.com](mailto:rsaldana@costelloinc.com)>  
**Subject:** Spring Green

Ralph,

For your review and approval.

Wesley Crawford  
Construction Coordinator  
Fort Bend County Engineering Dept.  
301 Jackson Street Richmond, TX 77469

Office: 281-633-7514

Cell: 281-793-9768

[Wesley.crawford@fortbendcountytexas.gov](mailto:Wesley.crawford@fortbendcountytexas.gov)