

PO#154340 BH

REC 417158 8/21/17

**A&R Engineering and Testing, Inc.**

**INVOICE**

<b>BILL TO</b>		<b>DATE</b>	7/31/2017
Fort Bend County Engineering Department 301 Jackson Street Richmond, Texas 77469		<b>INVOICE #</b>	17C10156-02
		<b>PROJECT #</b>	17C10156
<b>ATTN:</b> Stacy Slawinski ,P.E.		<b>PROJECT LOCATION</b>	
<b>Phone#</b> 281-633-7508		Construction Material Testing Chimney Rock Expansion PO # 154340	

DATE	DESCRIPTION	UNIT MEASURE	QUANTITY	RATE	AMOUNT
7/6/2017	Rpt. # 101430 - Soils Technician	Hourly	6.25	41.00	256.25
	Standard Proctor, each	Each	3	145.00	435.00
	Atterberg Limits, each	Each	2	45.00	90.00
	Cement Stabilized Sand - Molding & Compression	Each	1	150.00	150.00
	Test, set of 4				
	Vehicle Charge	Each	1	60.00	60.00
7/7/2017	Rpt. # 101464 - Soils Technician	Hourly	8	41.00	328.00
	Soils Technician (Over Time)	Hourly	3	61.50	184.50
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/10/2017	Rpt. # 101501 - Soils Technician	Hourly	8	41.00	328.00
	Soils Technician (Over Time)	Hourly	3.5	61.50	215.25
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/11/2017	Rpt. # 101511 - Concrete Technician (Cancellation)	Hourly	3	41.00	123.00
	Vehicle Charge	Each	1	60.00	60.00
7/12/2017	Rpt. # 101540 - Concrete Technician	Hourly	8	41.00	328.00
	Concrete Technician (Over Time)	Hourly	3.5	61.50	215.25
	Concrete Cylinders	Each	4	15.00	60.00
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/13/2017	Rpt. # 101574 - Soils Technician	Each	8	41.00	328.00
	Soils Technician (Over Time)	Each	3.25	61.50	199.88
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/14/2017	Rpt. # 101591 - Soils Technician	Hourly	8	41.00	328.00
	Soils Technician (Over Time)	Hourly	3.25	61.50	199.88

<b>TERMS</b>	Net "10 Days"	<b>Total</b>
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Please remit to the address below

323 Martin Street  
Houston, TX 77018-3305  
Ph: 713-290-1912 Fax: 713-290-9089

# A&R Engineering and Testing, Inc.

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Construction Material Testing Chimney Rock Expansion PO # 154340											

DATE	DESCRIPTION	UNIT MEASURE	QUANTITY	RATE	AMOUNT
	Concrete Cylinders	Each	4	15.00	60.00
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/17/2017	Rpt. # 101613 - Soils Technician	Hourly	8	41.00	328.00
	Soils Technician (Over Time)	Hourly	2	61.50	123.00
	Concrete Cylinders	Each	4	15.00	60.00
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/18/2017	Rpt. # 101628 - Soils Technician	Hourly	8	41.00	328.00
	Soils Technician (Over Time)	Hourly	2.75	61.50	169.13
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/19/2017	Rpt. # 101651 - Soils Technician	Hourly	8	41.00	328.00
	Soils Technician (Over Time)	Hourly	2.5	61.50	153.75
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/20/2017	Rpt. # 101676 - Soils Technician	Hourly	3.75	41.00	153.75
	Standard Proctor, each	Each	1	145.00	145.00
	Atterberg Limits, each	Each	1	45.00	45.00
	Vehicle Charge	Each	1	60.00	60.00
7/21/2017	Rpt. # 101708 - Soils Technician	Hourly	6	41.00	246.00
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/22/2017	Rpt. # 101740- Soils Technician (Sat. Over Time)	Hourly	6.25	61.50	384.38
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00

<b>TERMS</b>	Net "10 Days"
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<b>Total</b>
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# A&R Engineering and Testing, Inc.

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<b>BILL TO</b> Fort Bend County Engineering Department 301 Jackson Street Richmond, Texas 77469  <b>ATTN:</b> Stacy Slawinski, P.E.  <b>Phone#</b> 281-633-7508	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><b>DATE</b></td> <td>7/31/2017</td> </tr> <tr> <td><b>INVOICE #</b></td> <td>17C10156-02</td> </tr> <tr> <td><b>PROJECT #</b></td> <td>17C10156</td> </tr> <tr> <td colspan="2"><b>PROJECT LOCATION</b></td> </tr> <tr> <td colspan="2">Construction Material Testing Chimney Rock Expansion PO # 154340</td> </tr> </table>	<b>DATE</b>	7/31/2017	<b>INVOICE #</b>	17C10156-02	<b>PROJECT #</b>	17C10156	<b>PROJECT LOCATION</b>		Construction Material Testing Chimney Rock Expansion PO # 154340	
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Construction Material Testing Chimney Rock Expansion PO # 154340											

DATE	DESCRIPTION	UNIT MEASURE	QUANTITY	RATE	AMOUNT
7/24/2017	Rpt. # 101764 - Soils Technician	Each	5.5	41.00	225.50
	Percent Solids of Lime Slurry, each	Each	1	45.00	45.00
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/25/2017	Rpt. # 101790 - Soils Technician	Hourly	4.5	41.00	184.50
	Percent Solids of Lime Slurry, each	Each	1	45.00	45.00
	Vehicle Charge	Each	1	60.00	60.00
7/26/2017	Rpt. # 101826 - Soils Technician	Hourly	5	41.00	205.00
	Standard Proctor, each	Each	1	145.00	145.00
	Atterberg Limits, each	Hourly	1	45.00	45.00
	Percent Solids of Lime Slurry, each	Each	1	45.00	45.00
	Vehicle Charge	Each	1	60.00	60.00
7/27/2017	Rpt. # 101868 - Soils Technician	Hourly	5	41.00	205.00
	Vehicle Charge	Each	1	60.00	60.00
7/28/2017	Rpt. # 101899 - Soils Technician	Hourly	6.5	41.00	266.50
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
7/29/2017	Rpt. # 101930 - Soils Technician (Sat. Over Time)	Hourly	5.5	61.50	338.25
	Vehicle Charge	Each	1	60.00	60.00
7/31/2017	Rpt. # 101955 - Soils Technician	Hourly	7	41.00	287.00
	Nuclear Density (one day)	Each	1	50.00	50.00
	Vehicle Charge	Each	1	60.00	60.00
<b>Total</b>					<b>\$10,179.77</b>

**TERMS** Net "10 Days"

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Houston, TX 77018-3305  
Ph: 713-290-1912 Fax: 713-290-9089

OK, JSS  
8/18/17

PO# 154340 BH



**A&R ENGINEERING and TESTING, INC.**

Geotechnical & Material Engineers • Registration No. F-4123

**Budget Sheet**

**Chimney Rock Extension**

**A&R Project No. 17C10156**

**Budget Amount \$28,500.00**

**PO # 154340**

Date	Invoice No.	Invoice Amt.	Amount Paid	Balance
05/31/2017	17C10156-01	466.25	466.25	0.00
07/31/2017	17C10156-02	10,179.77	0.00	10,179.77

**CONSTRUCTION MATERIALS TESTING**

Contract Amount	\$28,500.00	✓
Previous Invoice Amount Total	466.25	✓
Current Invoice Amount	10,179.77	✓
Total Invoiced to Date	10,646.02	✓
Percentage of Budget Invoiced	37.3%	

**Percentage of Project Construction Completed** %

*Franklin Hoyle*  
P.E.  
8/12/17

## Harris, Britten

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**From:** Slawinski, Stacy  
**Sent:** Thursday, August 17, 2017 1:37 PM  
**To:** Harris, Britten  
**Cc:** Crawford, Wesley  
**Subject:** FW: Chimney Rock Lab Invoice  
**Attachments:** A&R Testing\_July\_2017\_Invoice.pdf

Britten,

Please process the attached invoice.

Thanks,

**Stacy Slawinski**

[stacy.slawinski@fortbendcountytexas.gov](mailto:stacy.slawinski@fortbendcountytexas.gov)

281-633-7508 office

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**From:** Robert "Bob" Baker [<mailto:rbaker@othon.com>]  
**Sent:** Thursday, August 17, 2017 1:25 PM  
**To:** Slawinski, Stacy  
**Subject:** Chimney Rock Lab Invoice

Stacy,

A&R's invoice for testing services for the Chimney Rock project agrees with the testing completed on the project. Bob

Robert E. Baker

Sr. Vice President

Othon, Inc. Consulting Engineers

Office: 713-975-8555 (Ext.5148)

Cell: 281-682-7116

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