

PO 119340  
Rec 340775  
12/18/15

MP

**AUSTIN-REED ENGINEERS, L.L.C.**

GEOTECHNICAL CONSULTANTS  
CONSTRUCTION MATERIALS TESTING

Page 1 of 4

**Invoice No.1417**

December 9, 2015

Fort Bend County Engineering Department  
301 Jackson Street, Suite 201  
Richmond, Texas 77469  
Attn: Mr. Wesley Crawford  
Construction Co-ordinator

**RECEIVED**  
DEC 14 2015  
FBC ENGINEERING

Construction Material Testing  
BRAND LANE FROM AVENUE E TO US 90A  
Fort Bend County Project 718/767

**Project No. 2014C08**

**BILLING COST FOR THE MONTH OF OCTOBER ' 2015**

<b>TOTAL AMOUNT FOR CURRENT INVOICE DUE</b>		<b>\$ 20,915.38</b>	<i>W</i>
<b>TOTAL CONTRACT AMOUNT</b>		<b>\$ 178,218.00</b>	<i>OK, JCS 12/16/15</i>
<b>TOTAL PREVIOUS INVOICE AMOUNT</b>		<b>\$ 107,733.56</b>	
<b>TOTAL AMOUNT INVOICE UP TO DATE</b>	<b>72.2% of Budget</b>	<b>\$ 128,648.94</b>	
<b>REMAINING BUDGET</b>		<b>\$ 49,569.07</b>	

I hereby certify that the amount invoiced is true and correct to the best of my knowledge.

**THANK YOU FOR YOUR BUSINESS**

  
Sydney Austin P.E.

<b>PROJECT NAME:</b>	BRAND LANE FROM AVENUE E TO US 90A	Invoice No.:	1417
	FORT BEND COUNTY PROJECT 718/769	Page	2 OF 4
<b>CLIENT:</b>	Fort Bend County Engineering Department	<b>LAB CONTRACT No.</b>	
<b>DATE :</b>	9-Dec-15	<b>CONTRACT AMOUNT</b>	\$178,218.00
		<b>OA NO.:</b>	

<b>BILLING COST FOR THE MONTH OF OCTOBER ' 2015</b>					
DATE	CODE	SERVICES ( New Harris County Fee Schedule Labor Rates)	HRS./EA	UNIT COST	AMOUNT
11/3/2015	10700	Tech. NICET II (Field Gradation Observation + DensityTesting)	7.00	\$ 65.00	\$ 455.00
	95100	Nuclear Density Gauge (ASTM D6938)	7.00	\$ 10.50	\$ 73.50
	15000	Vehicle Charge ( Max. 8Hrs./Day)	7.00	\$ 10.00	\$ 70.00
11/4/2015	10700	Tech. NICET II (In-Place Density Testing)	6.00	\$ 65.00	\$ 390.00
	95100	Nuclear Density Gauge (ASTM D6938)	6.00	\$ 10.50	\$ 63.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	6.00	\$ 10.00	\$ 60.00
	10700	Tech. NICET II (Proof Rolling Observation): Tex Item 216	5.00	\$ 65.00	\$ 325.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	5.00	\$ 10.00	\$ 50.00
11/5/2015	10700	Tech. NICET II (Lime Slurry Placement Inspection / Test + Concrete)	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	4.00	\$ 97.50	\$ 390.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
	92600	Percent Solids in Lime Slurry (Tx Dot Item 260)	5	\$ 43.00	\$ 215.00
	30100	Compressive Strength Test ( ASTM C39)	4	\$ 17.00	\$ 68.00
11/6/2015	10900	Technician (Non Certified) ( Cylinders Pick-up)	2.50	\$ 43.00	\$ 107.50
	15000	Vehicle Charge ( Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00
	10700	Tech. NICET II (Concrete Placement Observation / Testing)	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	3.00	\$ 97.50	\$ 292.50
	30100	Compressive Strength Test ( ASTM C39)	4	\$ 17.00	\$ 68.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
11/7/2015	10900	Technician (Non Certified) ( Cylinders Pick-up)	2.50	\$ 64.50	\$ 161.25
Saturday	15000	Vehicle Charge ( Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00
11/9/2015	10700	Tech. NICET II (In-Place Density Test )	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	4.00	\$ 97.50	\$ 390.00
	95100	Nuclear Density Gauge (ASTM D6938)	8.00	\$ 10.50	\$ 84.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
	94500	OMD Std. Compaction (Lime Stabilized Soil Subgrade) ASTM D698	1	\$ 193.00	\$ 193.00
	90100	Liquid & Plastic Limits ( ASTM D4318)	1	\$ 53.00	\$ 53.00
11/10/2015	10700	Tech. NICET II ( Density & Concrete Placement Observation / Testing)	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	1.50	\$ 97.50	\$ 146.25
	95100	Nuclear Density Gauge (ASTM D6938)	8.00	\$ 10.50	\$ 84.00
	30100	Compressive Strength Test ( ASTM C39)	12	\$ 17.00	\$ 204.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
11/11/2015	10900	Technician (Non Certified) ( Cylinders Pick-up)	3.00	\$ 43.00	\$ 129.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	3.00	\$ 10.00	\$ 30.00
	10700	Tech. NICET II (In-Place Density Test )	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	2.50	\$ 97.50	\$ 243.75
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
11/12/2015	10700	Tech. NICET II ( Density & Concrete Placement Observation / Testing)	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	1.00	\$ 97.50	\$ 97.50
	30100	Compressive Strength Test ( ASTM C39)	8	\$ 17.00	\$ 136.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
				<b>SUB-TOTAL</b>	<b>\$ 8,229.25</b>

<b>PROJECT NAME:</b> BRAND LANE FROM AVENUE E TO US 90A	Invoice No.: <b>1417</b>
FORT BEND COUNTY PROJECT 718/769	Page <b>3 OF 4</b>
<b>CLIENT:</b> Fort Bend County Engineering Department	<b>LAB CONTRACT No.</b>
<b>DATE :</b> 9-Dec-15	<b>CONTRACT AMOUNT</b> \$178,218.00
	<b>OA NO.:</b>

BILLING COST FOR THE MONTH OF OCTOBER ' 2015					
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DATE	CODE	SERVICES	HRS./EA	UNIT COST	AMOUNT
11/13/2015	10900	Technician (Non Certified) ( Cylinders Pick-up)	2.75	\$ 43.00	\$ 118.25
	15000	Vehicle Charge ( Max. 8Hrs./Day)	2.75	\$ 10.00	\$ 27.50
	10700	Tech. NICET II (Conc. Placement & Proof Rolling Observation / Testin	7.00	\$ 65.00	\$ 455.00
	30100	Compressive Strength Test ( ASTM C39)	8	\$ 17.00	\$ 136.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	7.00	\$ 10.00	\$ 70.00
11/14/2015	10900	Technician (Non Certified) ( Cylinders Pick-up)	3.00	\$ 43.00	\$ 129.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	3.00	\$ 10.00	\$ 30.00
11/16/2015	10700	Tech. NICET II (Lime Slurry Placement Inspection / Test + Concrete)	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	2.50	\$ 97.50	\$ 243.75
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
	92600	Percent Solids in Lime Slurry (Tx Dot Item 260)	5	\$ 43.00	\$ 215.00
11/17/2015	10700	Tech. NICET II (Field Gradation & In-Place Density ) ; Cancelled	4.00	\$ 65.00	\$ 260.00
	95100	Nuclear Density Gauge (ASTM D6938)	4.00	\$ 10.50	\$ 42.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	4.00	\$ 10.00	\$ 40.00
11/18/2015	10700	Tech. NICET II (Field Gradation Test ) ; Cancelled	4.00	\$ 65.00	\$ 260.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	4.00	\$ 10.00	\$ 40.00
11/18/2015	10800	Tech. ACI-I (Concrete Placement Observation / Testing)	6.00	\$ 51.00	\$ 306.00
	30100	Compressive Strength Test ( ASTM C39)	4	\$ 17.00	\$ 68.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	6.00	\$ 10.00	\$ 60.00
	10300	Project Engineer, P.E. (Attending Progress Meeting )	3.25	\$ 149.00	\$ 484.25
	15000	Vehicle Charge ( Max. 8Hrs./Day)	3.25	\$ 10.00	\$ 32.50
11/19/2015	10900	Technician (Non Certified) ( Cylinders Pick-up)	2.50	\$ 43.00	\$ 107.50
	15000	Vehicle Charge ( Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00
	10700	Tech. NICET II (Field Gradation Test ) ; Sta. 50+00 to Sta.61+00	4.50	\$ 65.00	\$ 292.50
	15000	Vehicle Charge ( Max. 8Hrs./Day)	4.50	\$ 10.00	\$ 45.00
11/20/2015	10800	Tech. ACI-I (Concrete Placement Observation / Testing)	4.00	\$ 51.00	\$ 204.00
	30100	Compressive Strength Test ( ASTM C39)	4	\$ 17.00	\$ 68.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	4.00	\$ 10.00	\$ 40.00
	10700	Tech. NICET II (In-Place Density Test )	6.00	\$ 65.00	\$ 390.00
	95100	Nuclear Density Gauge (ASTM D6938)	6.00	\$ 10.50	\$ 63.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	6.00	\$ 10.00	\$ 60.00
11/21/2015	10900	Technician (Non Certified) ( Cylinders Pick-up)	2.50	\$ 64.50	\$ 161.25
Saturday	15000	Vehicle Charge ( Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00
11/23/2015	10700	Tech. NICET II (In-Place Density Test )	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	3.50	\$ 97.50	\$ 341.25
	95100	Nuclear Density Gauge (ASTM D6938)	8.00	\$ 10.50	\$ 84.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
11/24/2015	10800	Tech. ACI-I (Concrete Placement Observation / Testing)	8.00	\$ 51.00	\$ 408.00
	10800	Technician Overtime	0.25	\$ 76.50	\$ 19.13
	30100	Compressive Strength Test ( ASTM C39)	8	\$ 17.00	\$ 136.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
11/25/2015	10800	Tech. ACI-I (Concrete Placement Observation / Testing) +CPU	8.00	\$ 51.00	\$ 408.00
	30100	Compressive Strength Test ( ASTM C39)	6	\$ 17.00	\$ 102.00
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
				<b>SUB-TOTAL</b>	<b>\$ 7,356.88</b>

<b>PROJECT NAME:</b>				BRAND LANE FROM AVENUE E TO US 90A	Invoice No.:	<b>1417</b>
				FORT BEND COUNTY PROJECT 718/769	Page	4 OF 4
<b>CLIENT:</b>				Fort Bend County Engineering Department	<b>LAB CONTRACT No.</b>	
<b>DATE :</b>				BILLING COST FOR THE MONTH OF OCTOBER ' 2015	<b>CONTRACT AMOUNT</b>	\$178,218.00
						<b>OA NO.:</b>
<b>Vehicle Charge ( Max. 8Hrs./Day)</b>						
DATE	CODE	SERVICES	HRS./EA	UNIT COST	AMOUNT	
	10700	Tech. NICET II (In-Place Density Test )	5.00	\$ 65.00	\$ 325.00	
	95100	Nuclear Density Gauge (ASTM D6938)	5.00	\$ 10.50	\$ 52.50	
	15000	Vehicle Charge ( Max. 8Hrs./Day)	5.00	\$ 10.00	\$ 50.00	
11/27/2015	10900	Technician, Overtime (Non Certified) ( Cylinders Pick-up)	2.50	\$ 43.00	\$ 107.50	
	15000	Vehicle Charge ( Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00	
11/30/2015	10700	Tech. NICET-II (Concrete Placement Observation / Testing)	8.00	\$ 65.00	\$ 520.00	
	10700	Technician Overtime	2.50	\$ 97.50	\$ 243.75	
	30100	Compressive Strength Test ( ASTM C39)	4	\$ 17.00	\$ 68.00	
	15000	Vehicle Charge ( Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00	
12/1/2015	10900	Technician (Non Certified) ( Cylinders Pick-up)	2.50	\$ 43.00	\$ 107.50	
	15000	Vehicle Charge ( Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00	
11/30/2015	10300	Project Engineer, P.E. (Consultation & Coordinating w/ Contractor)	19.00	\$ 149.00	\$ 2,831.00	
12/1/2015	10300	Project Engineer, P.E. (2.2 Engineering Report Review ) 1 Report @ 0.25 hr./ report	6.00	\$ 149.00	\$ 894.00	
				<b>SUB-TOTAL</b>	<b>\$ 5,329.25</b>	
				<b>TOTAL</b>	<b>\$ 20,915.38</b>	