

PO# 152751 BH

AUSTIN-REED ENGINEERS, L.L.C.

GEOTECHNICAL CONSULTANTS
CONSTRUCTION MATERIALS TESTING

Rec 428239

Page 1 of 3

Invoice No.1591

November 7, 2017

Fort Bend County Engineering Department
301 Jackson Street, 4th Floor
Richmond, Texas 77469
Attn: Mr. Stacy Slawinski
Construction Coordinator

CONTRACT No.
Purchase Order No. 152751

Construction Material Testing
PAVING AND DRAINAGE IMPROVEMENTS
2013 Mobility Bond Project No. 13202

Project No. 2017C05

BILLING COST IN MONTH OF OCTOBER ' 2017

TOTAL AMOUNT FOR CURRENT INVOICE DUE

OK, JRS
11/21/17
\$ 14,380.13

TOTAL CONTRACT AMOUNT

\$ 116,972.00 ✓

TOTAL PREVIOUS INVOICE AMOUNT

\$ 54,463.77 ✓

TOTAL AMOUNT INVOICE UP TO DATE 58.9% of Budget

\$ 68,843.90 ✓

REMAINING BUDGET

\$ 48,128.10 ✓

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

THANK YOU FOR YOUR BUSINESS


Sydney Austin P.E.

JJR

PROJECT NAME:		PAVING AND DRAINAGE IMPROVEMENTS		Invoice No.: 1591	
		BELLAIRE BOULEVARD - from FM 1464 to Sanpablo Dr.		Page 2 OF 3	
CLIENT:		Fort Bend County Engineering Department		LAB CONTRACT No.	
DATE :		11/7/2017		CONTRACT AMOUNT \$116,972.00	
				P.O. No. 152751	
BILLING COST IN MONTH OF OCTOBER ' 2017					
DATE	CODE	FIELD INSPECTION AND LABORATORY TESTING SERVICES	HRS./EA	UNIT COST	AMOUNT
10/2/2017	10700	Tech. NICET-II (Concrete Inspection / Testing)	5.00	\$ 65.00	\$ 325.00
	30100	Compressive Strength (6x12 Cylinders; ASTM C39)	4	\$ 17.00	\$ 68.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	5.00	\$ 10.00	\$ 50.00
10/3/2017	10700	Tech. NICET-II (Pick-up existing subgrade material for Lime Series)	3.00	\$ 65.00	\$ 195.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	3.00	\$ 10.00	\$ 30.00
10/6/2017	10700	Tech. NICET-II (In-Place Density & Compaction Testing) + Concrete	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	6.50	\$ 97.50	\$ 633.75
	15000	Vehicle Charge (Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
	10800	Tech. ACI-I (Concrete Placement Inspection / Testing); Bridge Deck	6.00	\$ 51.00	\$ 306.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	6.00	\$ 10.00	\$ 60.00
	30100	Compressive Strength (6x12 Cylinders; ASTM C39)	16	\$ 17.00	\$ 272.00
	95100	Nuclear Density Gauge (ASTM D6938)	8.00	\$ 10.50	\$ 84.00
10/7/2017	10900	Technician (Non Certified) (Cylinders Pick-up)4 sets of 4 cylinders)	3.50	\$ 64.50	\$ 225.75
Saturday	15000	Vehicle Charge (Max. 8Hrs./Day)	3.50	\$ 10.00	\$ 35.00
10/9/2017	10700	Tech. NICET-II (In-Place Density & Compaction Testing)	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	0.25	\$ 97.50	\$ 24.38
	95100	Nuclear Density Gauge (ASTM D6938)	8.00	\$ 10.50	\$ 84.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
10/10/2017	10700	Tech. NICET-II (In-Place Density & Compaction Testing)	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
10/11/2017	10800	Tech. ACI-I (Concrete Placement Inspection / Testing); Slope Paving	8.00	\$ 51.00	\$ 408.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
	30100	Compressive Strength (6x12 Cylinders; ASTM C39)	8	\$ 17.00	\$ 136.00
10/12/2017	10900	Technician (Non Certified) (Cylinders Pick-up) 2 sets of 4 cylinders	2.50	\$ 43.00	\$ 107.50
	15000	Vehicle Charge (Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00
10/12/2017	92300	OMD Standard Compactin (ASTM D698)	2	\$ 204.00	\$ 408.00
	90100	Liquid & Plastic Limits (ASTM D4318)	2	\$ 62.00	\$ 124.00
	90600	Percent Pasiing # 200 Sieve (ASTM D1140)	2	\$ 48.00	\$ 96.00
10/13/2017	10700	Tech. NICET-II (In-Place Density & Compaction Testing) + Concrete	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	0.50	\$ 97.50	\$ 48.75
	95100	Nuclear Density Gauge (ASTM D6938)	8.00	\$ 10.50	\$ 84.00
	30100	Compressive Strength (6x12 Cylinders; ASTM C39)	8	\$ 17.00	\$ 136.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
10/14/2017	10900	Technician (Non Certified) (Cylinders Pick-up); 2 sets of 4 cylinders	2.50	\$ 64.50	\$ 161.25
Saturday	15000	Vehicle Charge (Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00
				SUB-TOTAL	\$ 6,374.38

PROJECT NAME:		PAVING AND DRAINAGE IMPROVEMENTS		Invoice No.: 1591	
		BELLAIRE BOULEVARD - from FM 1464 to San Pablo Dr.		Page 3 OF 3	
CLIENT:		Fort Bend County Engineering Department		LAB CONTRACT No.	
DATE :		11/7/2017		CONTRACT AMOUNT \$116,972.00	
				P.O. No. 152751	
BILLING COST IN MONTH OF OCTOBER ' 2017					
DATE	CODE	FIELD INSPECTION AND LABORATORY TESTING SERVICES	HRS./EA	UNIT COST	AMOUNT
10/16/2017	10700	Tech. NICET-II (Pick-up existing subgrade material for Lime Series)	2.50	\$ 65.00	\$ 162.50
	15000	Vehicle Charge (Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00
10/17/2017	92800	Optimum Lime Content-PI Method (EBL & WBL Subgrade)	2	\$ 242.00	\$ 484.00
	10700	Tech. NICET-II (Concrete Inspection & Testing)	4.00	\$ 65.00	\$ 260.00
	30100	Compressive Strength (6x12 Cylinders; ASTM C39)	4	\$ 17.00	\$ 68.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	4.00	\$ 10.00	\$ 40.00
10/18/2017	10900	Technician (Non Certified) (Cylinders Pick-up) 1 set of 4 cylinders)	2.25	\$ 43.00	\$ 96.75
	15000	Vehicle Charge (Max. 8Hrs./Day)	2.25	\$ 10.00	\$ 22.50
	10700	Tech. NICET-II (Concrete Inspection & Testing)	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	1.00	\$ 97.50	\$ 97.50
	30100	Compressive Strength (6x12 Cylinders; ASTM C39)	8	\$ 17.00	\$ 136.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
10/19/2017	92300	OMD Standard Compaction (ASTM D698)	1	\$ 204.00	\$ 204.00
	10700	Tech. NICET-II (Concrete Inspection , Cancelled + CPU)	4.00	\$ 65.00	\$ 260.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	4.00	\$ 10.00	\$ 40.00
10/20/2017	10700	Tech. NICET-II (Concrete Inspection & Testing)	8.00	\$ 65.00	\$ 520.00
	10700	Technician Overtime	0.50	\$ 97.50	\$ 48.75
	30100	Compressive Strength (6x12 Cylinders; ASTM C39)	8	\$ 17.00	\$ 136.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
10/21/2017	10900	Technician (Non Certified) (Cylinders Pick-up); 2 sets of 4 cylinders	2.50	\$ 64.50	\$ 161.25
Saturday	15000	Vehicle Charge (Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00
10/23/2017	10800	Tech. ACI-I (Lime Slurry Placement Inspection / Testing); Cancelled	4.00	\$ 51.00	\$ 204.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	4.00	\$ 10.00	\$ 40.00
10/25/2017	10800	Tech. NICET-II (Lime Slurry Placement Inspection / Testing); 60.83 Tot	8.00	\$ 65.00	\$ 520.00
	10800	Technician Overtime	1.50	\$ 97.50	\$ 146.25
	92600	Percent Solids in Lime Slurry	6	\$ 43.00	\$ 258.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	8.00	\$ 10.00	\$ 80.00
10/26/2017	10800	Tech. ACI-I (Concrete Placement Inspection / Testing); Bridge Sidewalk	7.00	\$ 51.00	\$ 357.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	7.00	\$ 10.00	\$ 70.00
	30100	Compressive Strength (6x12 Cylinders; ASTM C39)	8	\$ 17.00	\$ 136.00
10/27/2017	10900	Technician (Non Certified) (Cylinders Pick-up) 2 set of 4 cylinders	2.50	\$ 43.00	\$ 107.50
	15000	Vehicle Charge (Max. 8Hrs./Day)	2.50	\$ 10.00	\$ 25.00
10/28/2017	10700	Tech. NICET-II (Lime Treated Soil Pulverization / Gradation Test)	5.50	\$ 97.50	\$ 536.25
Saturday	15000	Vehicle Charge (Max. 8Hrs./Day)	5.50	\$ 10.00	\$ 55.00
10/30/2017	10700	Tech. NICET-II (Concrete Inspection & Testing)	5.00	\$ 65.00	\$ 325.00
	30100	Compressive Strength (6x12 Cylinders; ASTM C39)	4	\$ 17.00	\$ 68.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	5.00	\$ 10.00	\$ 50.00
10/31/2017	10700	Tech. NICET-II (Lime -Soil Pulverization / Gradation Test + Concrete)	5.00	\$ 65.00	\$ 325.00
	30100	Compressive Strength (6x12 Cylinders; ASTM C39)	4	\$ 17.00	\$ 68.00
	15000	Vehicle Charge (Max. 8Hrs./Day)	5.00	\$ 10.00	\$ 50.00
	10200	Project Engineer, PE (2.2 Engineer Report Review)	7.50	\$ 149.00	\$ 1,117.50
		30 Reports @ 0.25 /hr. = 7.5 Hrs.			
				SUB-TOTAL	\$ 8,005.75
				TOTAL	\$ 14,380.13

Harris, Britten

From: Slawinski, Stacy
Sent: Thursday, November 09, 2017 2:18 PM
To: Harris, Britten
Cc: Crawford, Wesley
Subject: FW: Austin-Reed Testing Invoice - Bellaire Project
Attachments: Austin_Reed_Inv_11.07.17.pdf

Britten,

Please process attached invoice.

Thanks,

Stacy Slawinski

stacy.slawinski@fortbendcountytexas.gov

281-633-7508 office

From: Robert "Bob" Baker [<mailto:rbaker@othon.com>]
Sent: Thursday, November 09, 2017 2:10 PM
To: Slawinski, Stacy
Cc: Crawford, Wesley
Subject: Austin-Reed Testing Invoice - Bellaire Project

Stacy,

The attached Austin-Reed Testing Invoice for the Bellaire Project agrees with Othon totals and is recommended for payment. Thanks, Bob

Robert E. Baker

Othon, Inc. Consulting Engineers

Office: 713-975-8555

Cell: 281-682-7116