



**AGUIRRE & FIELDS**<sup>LP</sup>

**ENGINEERS AND PLANNERS**

PO 138400  
Rec 3622692  
6/15/16

AF

### Invoice

May 31, 2016

Fort Bend County Engineering Department  
301 Jackson Street  
Richmond, TX 77469

Attention: Mr. Richard W. Stolleis, P.E.

Invoice No.: 5993  
AFLP Project No.: 12607.1  
Project Name: Greenbusch Road Improvements (Project No. 13312)  
PO Number 138400  
Service Dates: April 4, 2016 through May 31, 2016

### Invoice Summary

Task Description	Contract Amount	Percent Complete	Amount Complete	Previously Invoiced	Current Amount
Preliminary Design	\$121,397.00	9.00%	\$10,925.73	\$0.00	\$10,925.73
Final Design	\$342,874.00	0.00%	\$0.00	\$0.00	\$0.00
Bid & Construction	\$30,000.00	0.00%	\$0.00	\$0.00	\$0.00
Survey	\$119,775.00	0.00%	\$0.00	\$0.00	\$0.00
ROW Maps	\$50,905.00	0.00%	\$0.00	\$0.00	\$0.00
Geotech	\$19,800.00	0.00%	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$684,751.00</b>	<b>1.60%</b>	<b>\$10,925.73</b>	<b>\$0.00</b>	<b>\$10,925.73</b>

**Total Amount Due** \$10,925.73

6/15/16  
06/15/16

### Progress Report:

AFLP is studding the existing conditions by field reconnaissance, collection of record drawings from as-builts and private utilities and draft survey information. Utilizing GIS information, we identify the impacted property information including draft property limits. Survey will confirm/review this locations. Subcontracts of survey, drainage and Geotech had been signed and traffic signal design services contract is in progress. AFLP had been coordinating with some other entities that have interest or will be impacted for



## FORT BEND MOBILITY PROGRAM

### PROJECT STATUS REPORT

**PROJECT:** Greenbusch Road Paving and Drainage Improvements

From Gaston Rd to Westheimer Pkwy

**PROJECT PHASE:** Preliminary Design

**CONTRACT OR PROJECT NO.** P.O. Number 138400

**DATE:** May 31, 2016

AFLP is studding the existing conditions by field reconnaissance, collection of record drawings from as-builts and private utilities and draft survey information. Utilizing GIS information, we identify the impacted property information including draft property limits. Survey will confirm/review this location. Subcontracts of survey, drainage and Geotech had been signed and traffic signal design services contract is in progress. AFLP had been coordinating with some other entities that have interest or will be impacted for the project.

#### ACTIVITIES ACHIEVED:

03/29/16	Survey NTP
04/01/16	Site visit
04/25/16	Utility coordination
05/02/16	Drainage NTP
05/16/16	Field Visit
05/18/16	Draft survey at Willow Fork – Buffalo bayou
05/22/16	Process GIS
05/23/16	Utility coordination
05/26/16	Geotech NTP
05/30/16	Terrain model and X-Sec @ Willow Fork – Buffalo bayou
05/31/16	Preliminary alignment and typ X-Sec's

#### PLANNED ACTIVITIES FOR NEXT PERIOD:

Finish Field and office survey work including ROW map

Preliminary drainage study and estimate configuration and size of storm sewer.



Preliminary roadway layout and bridge limits

Identification of ROW property lines and required ROW recommendations

**OUTSTANDING ITEMS, NEEDS OR CONCERNS:**

Private Utilities coordination

ROW needs identification

Private projects coordination

**SCHEDULE UPDATE:**

**Project Name: Greenbusch Road Paving & Drainage Improvements "EXHIBIT D" - PROJECT SCHEDULE**  
**Project Limits: Gaston to Westheimer Parkway**  
**Thu 5/26/16**



Mar 1, Apr 11, May 21, May 11, Jun 11, Jul 1, Jul 21, Aug 11, Sep 1, Sep 21, Oct 11, Nov 1, Nov 21, Dec 11, Jan 1, Jan 21, Feb 11, Mar 1

ID	Task Name	Duration	Start	Finish
1	Greenbusch	216 days	Fri 4/1/16	Fri 1/27/17
2	Preliminary Design	101 days	Fri 4/1/16	Fri 8/19/16
3	NTP	0 days	Fri 4/1/16	Fri 4/1/16
4	Topographic Survey	60 days	Thu 4/7/16	Wed 6/29/16
5	Survey Control Map - Draft	15 days	Thu 6/30/16	Wed 7/20/16
6	Geotechnical Report - Draft	40 days	Thu 5/26/16	Wed 7/20/16
7	Drainage Report - Draft	60 days	Mon 5/2/16	Fri 7/22/16
8	30% Plans (P&Ps/Typ Sec)	10 wks	Thu 5/19/16	Wed 7/27/16
9	Utility Conflict Table	10 days	Thu 7/21/16	Wed 8/3/16
10	Cost Estimate	10 days	Thu 7/21/16	Wed 8/3/16
11	Report	10 days	Thu 7/21/16	Wed 8/3/16
12	PER Submittal	0 days	Fri 8/5/16	Fri 8/5/16
13	FBC Review	2 wks	Mon 8/8/16	Fri 8/19/16
14	Final Design	115 days	Fri 8/19/16	Fri 1/27/17
15	NTP	0 days	Fri 8/19/16	Fri 8/19/16
16	70% Plans	40 days	Mon 8/22/16	Fri 10/14/16
17	70% Specs	10 days	Mon 10/10/16	Fri 10/21/16
18	70% Cost Estimate	10 days	Mon 10/10/16	Fri 10/21/16
19	Survey Control Map - Final	2 wks	Mon 10/10/16	Fri 10/21/16
20	ROW Maps	5 wks	Mon 9/19/16	Fri 10/21/16
21	Geotechnical Report - Final	3 wks	Mon 8/22/16	Fri 9/9/16
22	Drainage Report - Final	5 wks	Mon 9/19/16	Fri 10/21/16
23	70% Submittal	0 days	Fri 10/21/16	Fri 10/21/16
24	FBC Review	2 wks	Mon 10/24/16	Fri 11/4/16
25	95% Plans	30 days	Mon 11/7/16	Fri 12/16/16
26	95% Specs	10 days	Mon 12/12/16	Fri 12/23/16
27	95% Cost Estimate	10 days	Mon 12/12/16	Fri 12/23/16
28	95% Submittal	0 days	Fri 12/23/16	Fri 12/23/16
29	FBC Review	2 wks	Mon 12/26/16	Fri 1/6/17
30	Address Comments	2 wks	Mon 1/9/17	Fri 1/20/17
31	Submit Bid Documents	0 days	Fri 1/27/17	Fri 1/27/17

NTP ◆ 4/1

PER Submittal ◆ 8/5

NTP ◆ 8/19

70% Submittal ◆ 10/21

95% Submittal ◆ 12/23

Submit Bid Documents ◆ 1/27

**Peterson, Jillian**

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**From:** Elise Dillow <edillow@spi-eng.com>  
**Sent:** Tuesday, June 14, 2016 10:41 AM  
**To:** Peterson, Jillian  
**Cc:** Hieu Nguyen  
**Subject:** Greenbusch Invoice  
**Attachments:** Invoice 5993 12607 1 2016-05-31 FBC.pdf

Jillian,

Attached is Aguirre & Fields invoice 1 for Greenbusch. I have looked the invoice over and everything looks good. Please let me know if you have any questions.

Thank you,

Elise Dillow, EIT  
Schaumburg & Polk, Inc.  
(281) 920-0487 office