

PO# 30923 BH



rec 402438

4/27/17

**INVOICE NO. FBC2017-1016 769 (FINAL INVOICE - PROJECT CLOSE OUT)**

APRIL 18, 2017

**INVOICE TO:**

RICHARD W. STOLLEIS, P.E.  
COUNTY ENGINEER  
FORT BEND COUNTY  
301 JACKSON STREET  
RICHMOND, TEXAS 77469

**REFERENCE PROJECT:**

FORT BEND COUNTY  
BRAND LANE  
FBC PROJECT NUMBER 769  
LIMITS: LUDWIG TO US 90A  
PURCHASE ORDER NUMBER 30923

**SERVICE PERIOD: APRIL 16, 2016 TO APRIL 18, 2017**

**DESCRIPTION: PRELIMINARY AND FINAL DESIGN ENGINEERING, CONSTRUCTION PHASE SERVICES AND CONSTRUCTION INSPECTION SERVICES**

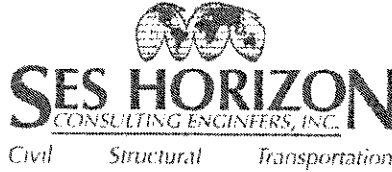
SCOPE OF WORK	CONTRACT MAXIMUM FEE TOTAL	AMOUNT AUTHORIZED TO DATE	PERCENT COMPLETE TO DATE	AMOUNT INVOICED TO DATE	AMOUNT PREVIOUSLY INVOICED	AMOUNT PAID TO DATE	AMOUNT DUE THIS INVOICE
(1) PRELIMINARY AND FINAL DESIGN SERVICES			100.00%				\$4,614.48
(2) CONSTRUCTION PHASE SERVICES			100.00%				\$13,377.60
SUBTOTAL ENGINEERING AND TECHNICAL SERVICES (1) + (2)	✓ \$517,555.32	\$517,555.32	100.00%	\$517,555.32	✓ \$499,563.24	\$499,563.24	\$17,992.08
TOTAL AMOUNT DUE THESE INVOICE							\$17,992.08

OK JSS 4/27/17

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

*Epifanio E. Salazar, Jr., P.E.*

EPIFANIO E. SALAZAR, JR., P.E.  
PRINCIPAL



**PROGRESS REPORT NUMBER 11  
PROJECT STATUS**

Reference Project:  
**Fort Bend County  
2007 Fort Bend County Mobility Program  
Brand Lane, Avenue E To US90A  
Fort Bend County Project No. 718/769**

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**Project Status From April 16, 2016 To April 18, 2017:**

- A. Allgood Construction Inc, initiated construction of this project.
- B. SES has prepared the agenda for and attended the pre-construction meeting, all field meetings and monthly construction progress meetings for this project. Meetings have been conducted with FBC, FBCWCID#2 and the City of Stafford.
- C. SES has reviewed and approved all contractor submittals to date for this project.
- D. SES has assisted Allgood Construction, Inc. with all existing private utility coordination (CPE/Verizon), Jones And Carter and FBCWCID#2 water/sanitary utilities (existing and proposed).
- E. SES has assisted FBC and Allgood Construction, Inc. with the coordination of material testing and scheduling with Austin-Reed Engineering.
- F. SES has assisted FBC and Allgood Construction, Inc. with request for information (RFI's) and any required design changes.
- G. SES has developed traffic control plans and modifications as required by FBC and the City of Stafford.
- H. SES has provided construction inspection services for FBC for this project.
- I. SES has assisted FBCWCID#2 with construction inspection services for this project.
- J. SES facilitated the required TDLR Inspection for the subject project sidewalks and ramps (March 30, 2016).
- K. SES assisted FBCWCID#2, City Of Stafford and FBC with the substantial completion walk thru and final punch list for the subject project (April 6, 2016).
- I. SES assisted FBCWCID#2, City Of Stafford and FBC with the Ribbon Cutting Ceremony for the subject project (April 14, 2016).
- J. Project was given Final Completion Date (June 30, 2016), SES has provided construction "close-out" documents to FBC.

**Planned Activities For Next 30 Days:**

1. None.

**Action Items from FBC Next 30 Days:**

2. None.



## PROGRESS REPORT NUMBER 11 PROJECT STATUS

Reference Project:

**Fort Bend County**  
**2007 Fort Bend County Mobility Program**  
**Brand Lane, Avenue E To US90A**  
**Fort Bend County Project No. 718/769**

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**Project Status From April 16, 2016 To March 15, 2017:**

- A. Allgood Construction Inc, initiated construction of this project.
- B. SES has prepared the agenda for and attended the pre-construction meeting, all field meetings and monthly construction progress meetings for this project. Meetings have been conducted with FBC, FBCWCID#2 and the City of Stafford.
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- J. Project was given Final Completion Date (June 30, 2016), SES provided construction "close-out" documents to FBC.

**Planned Activities For Next 30 Days:**

- 1. None.

**Action Items from FBC Next 30 Days:**

- 2. None.



**INVOICE NO. FBC2017-1016 718**  
**INVOICE NO. FBC2017-1016 769**

**MARCH 15, 2017**

**INVOICE TO:**  
**RICHARD W. STOLLEIS, P.E.**  
**COUNTY ENGINEER**  
**FORT BEND COUNTY**  
**301 JACKSON STREET**  
**RICHMOND, TEXAS 77469**

**REFERENCE PROJECT:**  
**FORT BEND COUNTY**  
**BRAND LANE**  
**FBC PROJECT NUMBER 718 / 769**  
**LIMITS: AVENUE E TO US 90A**  
**PURCHASE ORDER NUMBER 30923**

**SERVICE PERIOD: APRIL 16, 2016 TO MARCH 15, 2017**

**TIME SUMMARY**  
**EMPLOYEE: EPIFANIO (EPI) E. SALAZAR, JR., P.E.**  
**CLASSIFICATION: SENIOR ENGINEER**  
**LOADED HOURLY RATE (REGULAR) =            \$127.00**



**SES HORIZON**  
CONSULTING ENGINEERS, INC.  
Civil    Structural    Transportation

SENIOR ENGINEER DAILY HOURS FOR WEEK ENDING	REGULAR HOURS	OVERTIME HOURS	
Wednesday, March 01, 2017	6.00	0.00	
Thursday, March 02, 2017	7.00	0.00	
Friday, March 03, 2017	6.00	0.00	
Saturday, March 04, 2017	3.00	0.00	
Sunday, March 05, 2017	0.00	0.00	
Monday, March 06, 2017	8.00	0.00	
Tuesday, March 07, 2017	7.00	0.00	
Wednesday, March 08, 2017	8.00	0.00	
Thursday, March 09, 2017	8.00	0.00	
Friday, March 10, 2017	8.00	0.00	
Saturday, March 11, 2017	8.00	0.00	
Sunday, March 12, 2017	3.00	0.00	
Monday, March 13, 2017	8.00	0.00	
Tuesday, March 14, 2017	8.00	0.00	
Wednesday, March 15, 2017	8.00	0.00	
<b>SUBTOTAL</b>	<b>96.00</b>	<b>0.00</b>	
<b>TOTAL AMOUNT BILLABLE</b>	<b>\$12,192.00</b>	<b>\$0.00</b>	<b>\$12,192.00</b> ✓
MINUS ADJUSTMENT FOR CONTRACT MAXIMUM			<b>-\$72.00</b>
<b>TOTAL AMOUNT BILLABLE</b>			<b>\$12,120.00</b> ✓
<b>TOTAL BILLABLE TO PROJECT 718 (52%)</b>			<b>\$6,302.40</b> ✓
<b>TOTAL BILLABLE TO PROJECT 769 (48%)</b>			<b>\$5,817.60</b> ✓



INVOICE NO. FBC2017-1016 718  
INVOICE NO. FBC2017-1016 769

MARCH 15, 2017

INVOICE TO:  
RICHARD W. STOLLEIS, P.E.  
COUNTY ENGINEER  
FORT BEND COUNTY  
301 JACKSON STREET  
RICHMOND, TEXAS 77469

REFERENCE PROJECT:  
FORT BEND COUNTY  
BRAND LANE  
FBC PROJECT NUMBER 718 / 769  
LIMITS: AVENUE E TO US 90A  
PURCHASE ORDER NUMBER 30923

SERVICE PERIOD: APRIL 16, 2016 TO JULY 5, 2016

TIME SUMMARY  
EMPLOYEE: MICHAEL SALAZAR  
CLASSIFICATION: CONSTRUCTION INSPECTOR  
LOADED HOURLY RATE (REGULAR) = \$105.00  
LOADED HOURLY RATE (OVERTIME) = \$157.50

CONSTRUCTION INSPECTION	REGULAR HOURS	OVERTIME HOURS	
DAILY LOG HOURS	150.00	0.00	
SUBTOTAL	150.00	0.00	
TOTAL AMOUNT BILLABLE	\$15,750.00	\$0.00	\$15,750.00 ✓
MINUS ADJUSTMENT FOR CONTRACT MAXIMUM			\$0.00
TOTAL AMOUNT BILLABLE			\$15,750.00 ✓
TOTAL BILLABLE TO PROJECT 718 (52%)			\$8,190.00 ✓
TOTAL BILLABLE TO PROJECT 769 (48%)			\$7,560.00 ✓

FORT BEND COUNTY  
BRANDY LAKE FROM AVENUE E TO US 90A  
DAILY CONSTRUCTION ACTIVITY LOG

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYED ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SWAP	CHECKED TCP	INSPECTOR HOURS ON-SITE	COMMENTS
Friday, April 02, 2016									
Saturday, April 02, 2016									
Sunday, April 03, 2016									
Monday, April 04, 2016									
Tuesday, April 05, 2016									
Wednesday, April 06, 2016	MRS	5	PARTLY SUNNY	PROJECT WALKTHRU	N	Y	Y	6	NONE
Thursday, April 07, 2016									
Friday, April 08, 2016									
Saturday, April 09, 2016									
Sunday, April 10, 2016									
Monday, April 11, 2016									
Tuesday, April 12, 2016									
Wednesday, April 13, 2016	MRS	8	PARTLY SUNNY	PREPARATION FOR FIBC RIBBON CUTTING	N	Y	Y	5	NONE
Thursday, April 14, 2016	MRS	6	PARTLY SUNNY	FIBC RIBBON CUTTING	N	Y	Y	4	NONE
Friday, April 15, 2016									
Saturday, April 16, 2016									
Sunday, April 17, 2016									
Monday, April 18, 2016									
Tuesday, April 19, 2016									
Wednesday, April 20, 2016									
Thursday, April 21, 2016									
Friday, April 22, 2016									
Saturday, April 23, 2016									
Sunday, April 24, 2016									
Monday, April 25, 2016									
Tuesday, April 26, 2016									
Wednesday, April 27, 2016									
Thursday, April 28, 2016									
Friday, April 29, 2016									
Saturday, April 30, 2016									
Monday, May 01, 2016	MRS	5	CLOUDY	PUNCH LIST ITEMS	N	Y	Y	3	NONE
Tuesday, May 02, 2016	MRS	5	SUNNY	PUNCH LIST ITEMS	N	Y	Y	2	NONE
Wednesday, May 03, 2016	MRS	6	SUNNY	PUNCH LIST ITEMS	N	Y	Y	3	NONE
Thursday, May 04, 2016									
Friday, May 05, 2016									
Saturday, May 06, 2016									
Sunday, May 07, 2016									
Monday, May 08, 2016									
Tuesday, May 09, 2016									
Wednesday, May 10, 2016									
Thursday, May 11, 2016									
Friday, May 12, 2016									
Saturday, May 13, 2016									
Sunday, May 14, 2016									
Monday, May 15, 2016									
Tuesday, May 16, 2016									
Wednesday, May 17, 2016									
Thursday, May 18, 2016									
Friday, May 19, 2016									
Saturday, May 20, 2016									
Sunday, May 21, 2016									
Monday, May 22, 2016									
Tuesday, May 23, 2016									
Wednesday, May 24, 2016									
Thursday, May 25, 2016									
Friday, May 26, 2016									
Saturday, May 27, 2016									
Sunday, May 28, 2016									
Monday, May 29, 2016									
Tuesday, May 30, 2016									

FORT BEND COUNTY  
 BRAND LANE FROM AVENUE TO US 50A  
 DAILY CONSTRUCTION ACTIVITY LOG

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYED ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE	COMMENTS
Tuesday, May 31, 2016									
Wednesday, June 01, 2016									
Thursday, June 02, 2016									
Friday, June 03, 2016									
Saturday, June 04, 2016									
Sunday, June 05, 2016									
Monday, June 06, 2016	MPS	5	PARTLY CLOUDY	MIRGE INSTALLATION AT STAFFORD RUN AND MAIL BOX INSTALLATIONS	N	Y	Y	8	NONE
Tuesday, June 07, 2016	MPS	5	CLOUDY	MIRGE INSTALLATION AT STAFFORD RUN AND MAIL BOX INSTALLATIONS	N	Y	Y	8	NONE
Wednesday, June 08, 2016	MPS	8	PARTLY SUNNY	MIRGE INSTALLATION AT STAFFORD RUN AND MAIL BOX INSTALLATIONS	N	Y	Y	8	NONE
Thursday, June 09, 2016	MPS	5	PARTLY SUNNY	MIRGE INSTALLATION AT STAFFORD RUN AND MAIL BOX INSTALLATIONS	N	Y	Y	8	NONE
Friday, June 10, 2016	MPS	5	PARTLY SUNNY	MIRGE INSTALLATION AT STAFFORD RUN AND MAIL BOX INSTALLATIONS	N	Y	Y	8	NONE
Saturday, June 11, 2016									
Sunday, June 12, 2016									
Monday, June 13, 2016									
Tuesday, June 14, 2016									
Wednesday, June 15, 2016									
Thursday, June 16, 2016									
Friday, June 17, 2016									
Saturday, June 18, 2016									
Sunday, June 19, 2016									
Monday, June 20, 2016	MPS	5	PARTLY SUNNY	CITY OF STAFFORD SITE OBSERVATION AND INSPECTION FOR PUNCH LIST ITEMS - PREPARATION	N	Y	Y	8	NONE
Tuesday, June 21, 2016	MPS	5	PARTLY CLOUDY	CITY OF STAFFORD SITE OBSERVATION AND INSPECTION FOR PUNCH LIST ITEMS - PREPARATION	N	Y	Y	8	NONE
Wednesday, June 22, 2016	MPS	8	CLOUDY	CITY OF STAFFORD SITE OBSERVATION AND INSPECTION FOR PUNCH LIST ITEMS - WITH CITY STAFF	Y	Y	Y	8	NONE
Thursday, June 23, 2016	MPS	5	PARTLY CLOUDY	PROJECT CLOSEOUT ITEMS	N	Y	Y	8	NONE
Friday, June 24, 2016									
Saturday, June 25, 2016									
Sunday, June 26, 2016									
Monday, June 27, 2016	MPS	5	PARTLY CLOUDY	PROJECT CLOSEOUT ITEMS	N	Y	Y	8	NONE
Tuesday, June 28, 2016	MPS	5	PARTLY SUNNY	PROJECT CLOSEOUT ITEMS	N	Y	Y	8	NONE
Wednesday, June 29, 2016	MPS	4	PARTLY CLOUDY	CONCRETE PAVEMENT CORING - COORDINATION WITH LAB	Y	Y	Y	8	NONE
Thursday, June 30, 2016	MPS	4	PARTLY SUNNY	CONCRETE PAVEMENT CORING - COORDINATION WITH LAB	Y	Y	Y	8	NONE
Friday, July 01, 2016									
Saturday, July 02, 2016									
Sunday, July 03, 2016									
Monday, July 04, 2016									
Tuesday, July 05, 2016	MPS	0	PARTLY CLOUDY	CONCRETE PAVEMENT CORING AND REVIEW OF DRAFT REPORT	Y	Y	Y	7	NONE

TOTAL HOURS = 150

**REPORT OF DEPTH MEASUREMENT FOR CONCRETE PAVEMENT  
 BRAND LANE FROM AVENUE E TO US 90A  
 FORT BEND COUNTY PRECINCT 2  
 MOBILITY BOND PROJECT No. 718/769  
 STAFFORD, TEXAS**

**REPORTED TO:** Fort Bend County Engineering  
 Dept.  
 301 Jackson, Suite 301  
 Richmond, Texas 77469

**REPORT NO.** 01CORE Depth (7-05-16)

**DATE TESTED:** 7-5-2016

**REPORT DATE:** 7-07-2016

**ARE PROJECT No.:** 2014C08

**Attention** Mr. Wesley Crawford.

**ARE Representative:** S Austin

As per project requirement, ARE representative performed core drilling to measure the concrete pavement thickness in placed on the constructed main lanes of the above reference project. The cores were measured in accordance with ASTM Standard C174 The core measurement data is presented below:

Core Test No.	Station / Test location Brand Lane-Sta 0+00 is located just north of Avenue E	Measured Concrete Core Thickness, inches	Min. Depth Required, inches	Pass / Fail
C-1	North bound lane -7 ft west of east curb @ Sta. 0+35	9.31"	8"	Pass
C-2	North bound lane -5.5 ft west of east curb @ Sta.5+00	9.61"	8"	Pass
C-3	North bound lane -4 ft west of east curb @ Sta. 10+00	8.45"	8"	Pass
C-4	North bound lane -6 ft west of east curb @ Sta. 15+00	9.43"	8"	Pass
C-5	North bound lane -6 ft west of east curb @ Sta. 20+00	9.07"	8"	Pass
C-6	North bound lane -6.5 ft west of east curb @ Sta. 25+00	9.13"	8"	Pass

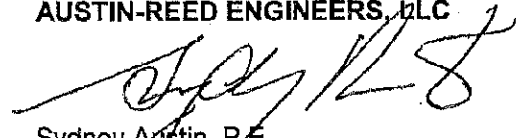
Core Test No.	Station / Test location Brand Lane	Measured Concrete Core Thickness, inches	Min. Depth Required, inches	Pass / Fail
C-7	North bound lane -6 ft west of east curb @ Sta. 30+00	8.66"	8"	Pass
C-8	North bound lane -5.5 ft west of east curb @ Sta35+00	8.58"	8"	Pass
C-9	North bound lane -5.5 ft west of east curb @ Sta. 40+00	8.73"	8"	Pass
C-10	North bound lane -6 ft west of east curb @ Sta. 45+00	8.77"	8"	Pass
C-11	North bound lane -5 ft west of east curb @ Sta. 50+00	9.38"	8"	Pass
C-12	North bound lane -5 ft west of east curb @ Sta. 55+00	8.92"	8"	Pass
C-13	North bound lane -5 ft west of east curb @ Sta. 59+85	9.33"	8"	Pass
C-14	South bound lane -6 ft east of west curb @ Sta. 59+50	9.01"	8"	Pass
C-15	South bound lane -7 ft east of west curb @ Sta. 57+50	8.75"	8"	Pass
C-16	South bound lane -6 ft east of west curb @ Sta. 52+50	9.38"	8"	Pass
C-17	South bound lane -7 ft east of west curb @ Sta. 47+50	8.71"	8"	Pass

Core Test No.	Station / Test location Brand Lane	Measured Concrete Core Thickness, inches	Min. Depth Required, Inches	Pass / Fail
C-18	South bound lane -6.5 ft east of west curb @ Sta. 42+50	8.54"	8"	Pass
C-19	South bound lane -6 ft east of west curb @ Sta. 37+50	9.39"	8"	Pass
C-20	South bound lane -7 ft east of west curb @ Sta. 32+50	8.53"	8"	Pass
C-21	South bound lane -7 ft east of west curb @ Sta. 27+50	8.54"	8"	Pass
C-22	South bound lane -7 ft east of west curb @ Sta. 22+50	8.22"	8"	Pass
C-23	South bound lane -7 ft east of west curb @ Sta. 17+50	9.71"	8"	Pass
C-24	South bound lane -6.5 ft east of west curb @ Sta. 12+50	9.10"	8"	Pass
C-25	South bound lane -6.5 ft east of west curb @ Sta. 7+50	8.97"	8"	Pass
C-26	South bound lane -7 ft east of west curb @ Sta. 2+50	8.93"	8"	Pass

If you have any questions, please do not hesitate to call.

Submitted by:

**AUSTIN-REED ENGINEERS, LLC**



Sydney Austin, P.E.  
 TBPE Firm Registration No. F5022



Fort Bend County Engineering  
FORT BEND COUNTY, TEXAS

Richard W. Stolleis, P.E.  
County Engineer

July 7, 2016

Mr. Michael Boenig  
Allgood Construction Company, Inc.  
1702 Settegast Ranch Rd.  
Richmond, TX 77406  
[Michael@allgoodconst.com](mailto:Michael@allgoodconst.com)

**RE: Drainage & Paving Improvements for Brand Lane Mobility Project #718/769 from Avenue E to US90A**

Dear Mr. Boenig:

The Brand Lane Mobility project, referenced above, final completion date was 06/30/2016. The warranty period will be in effect until 06/30/2017.

If you should have any questions or need additional information, please call 281-633-7514.

Sincerely,

Wesley Crawford  
Construction Coordinator

WC/clg

cc: Mr. Epifanio (Epi) Salazar, Jr., P.E., SES Horizon Consulting Engineers, Inc.  
[epi.salazar@seshorizon.com](mailto:epi.salazar@seshorizon.com)  
Mr. Jason Kirby, P.E., FBC WCID No. 2, [Jkirby@fbcwcid2.com](mailto:Jkirby@fbcwcid2.com)  
Mr. Kyle Kaspar, Jones & Carter, Inc. [kkaspar@jonescarter.com](mailto:kkaspar@jonescarter.com)  
Mr. Cristin Emshoff, City of Stafford, [cemshoff@staffordtx.gov](mailto:cemshoff@staffordtx.gov)  
Mr. Lawrence Vaccaro, City of Stafford, [lvaccaro@staffordtx.gov](mailto:lvaccaro@staffordtx.gov)  
File

301 Jackson St., Suite 401 | Richmond, TX 77469  
Phone 281-633-7500 \* Fax 281-633-7545