

August 30, 2012

Mr. Richard Stolleis, P.E.  
County Engineer  
Fort Bend County  
1124 Blume Road  
Rosenberg, Texas 77471

Re: Invoice No. 8 for Brand Lane (FBC Project No. 718)  
Invoice No. 8 for Brand Lane (FBC Project No. 769)  
Partial Payment for Work Authorization Nos. 1 and 3

Dear Mr. Stolleis:

We have reviewed the enclosed invoices by SES Horizon Consulting Engineers, Inc., and recommend payment in the amount of \$58,989.02 (Project No. 718) and \$54,451.39 (Project No. 769), as submitted. The percentages of completion for which the services have been invoiced appear to be consistent with the actual amount of work completed. Subconsultant invoices, attached to the SES Horizon invoices, have been divided between the two projects based on the value of work for each project. SES Horizon has also prepared a progress report, which is attached to the invoice for your review.

Please call me if you have any questions.

Sincerely,



Mark C. Dessens, P.E.  
Project Manager

MCD/md  
Enclosure



**INVOICE NO. FBC2012-1008 718**

AUGUST 24, 2012

**INVOICE TO:**  
 RICHARD W. STOLLEIS, P.E.  
 COUNTY ENGINEER  
 FORT BEND COUNTY  
 1124-52 BLUME ROAD  
 ROSENBERG, TEXAS 77471

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

**SERVICE PERIOD: FEBRUARY 19, 2012 TO AUGUST 24, 2012**

**DESCRIPTION: FINAL DESIGN ENGINEERING**

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
SES - FINAL ENGINEERING SERVICES (WA#3)	\$167,178.96	\$167,178.96	50.00%	\$83,589.48	\$41,794.74	\$41,794.74	\$41,794.74
<b>SUBPROVIDERS</b>							
CENTURY ENGINEERING - SURVEY (WA#1)	\$49,129.60	\$49,129.60	98.92%	\$48,597.19	\$32,338.53	\$32,338.53	\$16,258.66
KLOTZ ASSOCIATES, INC - TRAFFIC SIGNAL DESIGN (WA#3)	\$9,776.00	\$9,776.00	47.00%	\$4,594.72	\$3,714.88	\$3,714.88	\$879.84
HVJ - ESAJI (WA#3)	\$4,385.68	\$4,385.68	100.00%	\$4,385.68	\$4,329.90	\$4,329.90	\$55.78
<b>SUBTOTAL</b>	<b>\$230,470.24</b>	<b>\$230,470.24</b>		<b>\$141,167.07</b>	<b>\$82,178.05</b>	<b>\$82,178.05</b>	<b>\$58,989.02</b>
<b>SUBTOTAL AMOUNT DUE THESE INVOICE</b>							<b>\$58,989.02</b>
<b>TOTAL AMOUNT DUE THESE INVOICE</b>							<b>\$58,989.02</b>

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

*E.A.E.S.J. L.P.E.*  
 EPIFANIO E. SALAZAR, JR., P.E.  
 PRINCIPAL

*ok [signature]*  
 9/4/12



**INVOICE NO. FBC2012-1008 769**

AUGUST 24, 2012

**INVOICE TO:**  
 RICHARD W. STOLLEIS, P.E.  
 COUNTY ENGINEER  
 FORT BEND COUNTY  
 1124-52 BLUME ROAD  
 ROSENBERG, TEXAS 77471

**REFERENCE PROJECT:**  
 FORT BEND COUNTY  
 BRAND LANE  
 FBC PROJECT NUMBER 769  
 LIMITS: AVENUE E TO LUDWIG  
 PURCHASE ORDER NUMBER 30923

**SERVICE PERIOD: FEBRUARY 19, 2012 TO AUGUST 24, 2012**

DESCRIPTION: FINAL DESIGN ENGINEERING

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
SES - FINAL ENGINEERING SERVICES (WA#3)	\$154,319.04	\$154,319.04	50.00%	\$77,159.52	\$38,579.76	\$38,579.76	\$38,579.76
<b>SUBPROVIDERS</b>							
CENTURY ENGINEERING - SURVEY (WA#1)	\$45,350.40	\$45,350.40	98.92%	\$44,858.94	\$29,850.95	\$29,850.95	\$15,007.99
KLOTZ ASSOCIATES, INC - TRAFFIC SIGNAL DESIGN (WA#3)	\$9,024.00	\$9,024.00	47.00%	\$4,241.31	\$3,429.15	\$3,429.15	\$812.16
HVJ - ESAH (WA#3)	\$4,048.32	\$4,048.32	100.00%	\$4,048.32	\$3,996.84	\$3,996.84	\$51.48
<b>SUBTOTAL</b>	<b>\$212,741.76</b>	<b>\$212,741.76</b>		<b>\$130,308.09</b>	<b>\$75,856.70</b>	<b>\$75,856.70</b>	<b>\$54,451.39</b>
<b>SUBTOTAL AMOUNT DUE THESE INVOICE</b>							<b>\$54,451.39</b>
<b>TOTAL AMOUNT DUE THESE INVOICE</b>							<b>\$54,451.39</b>

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

*E.A.C. Salazar, P.E.*

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

*ok MWZ  
 9/4/12*

**CENTURY ENGINEERING, INC.**3030 SOUTH GESSNER • SUITE 100 • HOUSTON, TEXAS 77063  
(713) 780-8871 • FAX (713) 780-7662INVOICE NUMBER **28824**City of Stafford  
c/o SES Horizon  
Consulting Engineers, Inc.  
10101 Southwest Frwy., Ste. 400  
Houston, TX. 77074**Date:** February 23, 2012    **Job No:** 07071-00.00**Billing Through:** February 23, 2012**Client Authorization:** Contract**Attention:** Epifanio Salazar, Jr., P.E.**Century Approval:** DHM**RE:** Brand Lane – Land Surveying Services (From US 90A to Avenue E)  
100% of Contract, Project # 718/769

DESCRIPTION	AMOUNT
<b>To Invoice You For The Following:</b>	
PER CONTRACT: FINAL DESIGN AND PARCEL ACQUISITION PHASES:	
UPDATE BOUNDARY SURVEY    \$4,440.00 x 100%    =    \$4,440.00	\$4,440.00
UPDATE ROW    \$4,440.00 x 100%    =    \$4,440.00	\$4,440.00
UPDATE TOPOGRAPHIC SVY.    \$4,440.00 x 100%    =    \$4,440.00	\$4,440.00
PARCEL MAPS    \$4,700.00 x 100%    =    \$4,700.00	\$4,700.00
PARCEL DESCRIPTIONS    \$8,060.00 x 100%    =    \$8,060.00	\$8,060.00
SET NEW PROPERTY CORNERS    \$4,800.00 x 100%    =    \$4,800.00	\$4,800.00
ASSOCIATED EXPENSES:	
Courthouse Direct    \$214.72	
Mileage    \$121.50	
\$336.22 x 1.15    =    \$ 386.65	\$ 386.65

**TOTAL DUE THIS INVOICE****\$31,266.65**PLEASE RETURN GREEN COPY WITH YOUR PAYMENT TO ASSURE PROPER CREDITTHIS IS A PROFESSIONAL BILL AND DUE UPON PRESENTATION  
INTEREST AT THE RATE OF 1.5% PER MONTH WILL BE CHARGED BEGINNING 30 DAYS FROM THE INVOICE DATE  
I:\CEI INVOICING\07071 FBC-SES Horizon\28824.doc



Houston 6126 S. Dairy Ashford Rd.  
 Austin Houston TX 77072-1310  
 Dallas 28 933 7388 Ph  
 Dallas 28 933 7293 Fax  
 San Antonio www.hvj.com

February 29, 2012  
 Invoice No: 13189

REMIT TO: HVJ Associates, Inc.  
 PO Box 670581  
 Dallas, TX 75267-0581  
 Billing Inquires: 512-447-9081  
 DUE UPON RECEIPT

Epifanio Salazar  
 SES Horizon Consulting Engineers  
 10101 Southwest Freeway, Suite 400  
 Houston, TX 77074

Project Manager Edward Hawkinson  
 Project HE1113340.1 Brand Lane - Avenue E to US 90 A - ESA II  
Professional Services from January 29, 2012 to February 25, 2012

Phase 2 Brand Lane - Avenue E to US 90 A-Ph II

FINAL INVOICE

Professional Personnel

		Hours	Rate	Amount	
Campbell, Pamela	2/2/2012	2.00	35.00	70.00	
Hawkinson, Edward	2/1/2012	1.00	95.00	95.00	
Hawkinson, Edward	2/3/2012	2.00	95.00	190.00	
Totals		5.00		355.00	
Total Labor					355.00
			Total this Phase		\$355.00

Billing Limits	Current	Prior	To-Date	
Total Billings	355.00	8,326.74	8,681.74	
Limit/Budget			8,434.00	
Invoicing Adjustment				-247.74
			TOTAL THIS INVOICE	\$107.26

Billings to Date	Current	Prior	Total
	107.26	8,326.74	8,434.00

Outstanding Invoices

Number	Date	Balance
13004	11/26/2011	927.74
13056	1/9/2012	6,499.00
13147	1/28/2012	900.00
Total		8,326.74

1160 Dairy Ashford, Suite 500  
 Houston, Texas 77079  
 T 281.589.7257 F 281.589.7309  
 houston.office@klotz.com

Mr. Epifanio Salazar Jr., PE  
 SES Horizon Consulting Engineers  
 10101 Southwest Freeway, Suite 400  
 Houston, TX 77074

Date: July 25, 2012  
 Project No: 0458.008.000  
 Invoice No: 712106

## INVOICE

For Professional Services rendered from June 16, 2012 to July 15, 2012 in connection with:

Fort Bend County Brand Lane at Avenue E Traffic Signal Design  
 From Avenue E to US 90A  
 FBC Project No.: 718/769

Description	Contract Amount	Percent Complete	Billed to Date	Previously Invoiced	Current Invoice
Traffic Signal Design	18,800.00	47.00	8,836.00	7,144.00	1,692.00
<b>Total Fee</b>	<b>18,800.00</b>		<b>8,836.00</b>	<b>7,144.00</b>	<b>1,692.00</b>

**Recap:**

Contract Amount	18,800.00
Prior	7,144.00
Current	1,692.00
<b>Balance</b>	<b>9,964.00</b>

**Total Due this Invoice** \$1,692.00



**PROGRESS REPORT NUMBER 2  
FINAL DESIGN 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 February 19, 2012 To August 24, 2012 :**

SES received notice to proceed for the final design phase for this project on November 11, 2011. The final design authorization included an ESA II and final traffic signal design services for the proposed signal at Avenue E and Brand Lane.

SES developed and submitted a final design project schedule to SPI/FBC for review and approval.

SES initiated the final design phase by reviewing and assessing the existing topographic mapping, existing utilities, proposed pavement configuration and proposed storm sewer design. SES also directed Century Engineering (SES subprovider) to develop the metes and bounds descriptions for two tracts of land required for the construction of this project. SES also developed plan and profile sheets for the above referenced project.

Klotz Associates, Inc. (KLOTZ) initiated the traffic signal design. HVJ Associates, Inc. initiated and completed the ESA II for this project.

FBC and FBCWCID No. 2 have agreed to enter into an interlocal agreement to include the proposed FBCWCID No. 2 water line improvements as a component of the FBC Brand Lane roadway reconstruction project. Each respective project will be designed by SES (Brand Lane) and Jones and Carter (JC) (Water Line Improvements). The projects will be combined and bid as one project with one project manual by utilizing FBC specifications for the roadway portion and FBCWCID No. 2 specifications for the proposed water line improvements and any sanitary sewer line adjustments.

The Fort Bend County Drainage District (FBCDD – Mark Vogler, P.E.) directed SES to suspend plan and project manual development for this project in an effort to allow the FBCDD to initiate and complete an updated hydraulic study of Stafford Run (the storm water outfall location for this project). The hydraulic study is to be performed by Cobb Fendley Associates, Inc. for the FBCDD. The subject Stafford Run hydraulic study results and recommendations will have a direct impact on the Brand Lane Road project. The Brand Lane Road project's proposed storm sewer trunk line may require "in-line" storm sewer detention which would increase the

**Final Design Progress Report Number 2**

**Reference Project:**

**Fort Bend County**

**2007 Fort Bend County Mobility Program**

**Brand Lane, Avenue E To US90A**

**Fort Bend County Project No. 718/769**

**Page 2 of 2**

construction cost of the Brand Lane Road project. SES provided proposed Brand Lane Road drainage area maps and the related hydraulic calculations to the FBCDD and Cobb Fendley Associates, Inc.. The FBCDD verbally communicated to SES on August 22, 2012, that the "draft" hydraulic study of Stafford Run had been completed and that the Brand Lane Road project would not be required to have "in-line" storm water detention, hence, SES will now proceed with plan and project manual development with these FBCDD directives.

**Planned Activities For Next 30 Days:**

1. SES will coordinate design activities with FBCWCID No. 2 and Jones and Carter to revise the project schedule to include the proposed FBCWCID No. 2 water line improvements.
2. SES will review and submit the metes and bounds descriptions for the three tracts required for the construction of the Brand Lane Road improvements.
3. SES will submit 60% completion plans including the FBCWCID No. 2 drawings developed by Jones and Carter. SES will coordinate the plan and project manual submittal by Jones and Carter.

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

4. Initiate right of way acquisitions for the metes and bounds descriptions in item 2 above.
5. Review and assess the "final" FBCDD hydraulic study results of Stafford Run as they relate to the Brand Lane Road project.