PO# 129594



rec 397475

3/21/17

INVOICE NO. FBC2017-LUDWIG5

MARCH 17, 2017

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

REFERENCE PROJECT:
FORT BEND COUNTY 2013 MOBILITY BOND PROGRAM LUDWIG ROAD
LIMITS: DULLES AVENUE TO BRAND LANE
PROJECT NUMBER 13208
P.O. NUMBER 129594

SERVICE PERIOD: JULY 12, 2016 TO MARCH 17, 2017

DESCRIPTION: PROFESSIONAL ENGINEERING 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
PRELIMINARY DESIGN	\$50,715.79	\$50,715.79	100.00%	\$50,715.79	\$41,570.00	\$41,570.00	\$9,145.79
FINAL DESIGN	\$126,468.00	\$126,468.00	95.00%	\$120,144.60	\$71,794.80	\$71,794.80	\$48,349.80
BID AND CONSTRUCTION PHASE SERVICES	\$39,712.00	\$39,712.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL	\$216,895.79	\$216,895.79		\$170,860.39	\$113,364.80	\$113,364.80	\$57,495.5
SUBTOTAL AMOUNT DUE THESE INVOICE			~~				\$57,495.59
TOTAL AMOUNT DUE THESE INVOICE							\$57,495.59

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

EL E. S. N. P. E.

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



PROJECT STATUS/PROGRESS REPORT NUMBER 5

Reference Project:

Fort Bend County 2013 Mobility Bond Program Ludwig Road

Limits: Dulles Avenue To Brand Lane

Project Number 13208 P.O. Number 129594

Project Status (Final Design) From July 12, 2016 To March 17, 2017:

Establish a Typical Cross Section – 100% Complete
Determine ROW Acquisition Needs – 100% Complete
Determine Potential Conflicts with existing facilities & utilities – 95% Complete
Identify Critical Path Items – 95% Complete
Identify Problem Areas and Potential Resolutions – 95% Complete
Site Visit – 100% Complete
Prepare a Construction Cost Estimate – 95% Complete
Prepare 70% Completion Plans – 100% Complete
Utility Coordination – 95% Complete
Topographic Survey – 100% Complete
Control & Monumentation - Prepare Survey Control Map – 100% Complete
Right-of-way Parcel Exhibits – 100% Complete
Geotechnical Investigation – 100% Complete
Project Management & Meetings – 95% Complete

Planned Activities For Next 30 Days:

- 1. SES submitted 95% Completion Final Design Plans and Documents to KLOTZ/FBC on February 7, 2017.
- 2. SES met with KLOTZ/FBC and the FBC Drainage District (Mark Vogler) on April 28, 2016 to coordinate and address existing and proposed tailwater elevations on Stafford Run @ Brand Lane. The subject tailwater elevations have a direct impact on the proposed drainage system of Ludwig Road. Mark Vogler has agreed to utilize the proposed 25 year tailwater elevation established by SES based on the revised 100 year tailwater elevation calculated by Cobb Fendley Associates, Inc. for Stafford Run @ Brand Lane. SES proceeded with the completion of the Final Design 95% Completion Plan Set for this project referenced in Item 1. above.
- 3. SES will proceed with the development of the 100% submittal and bid documents for this project.

Final Design Progress Report Number 5
Reference Project:
Fort Bend County 2013 Mobility Bond Program
Ludwig Road
Limits: Dulles Avenue To Brand Lane
Project Number 13208
P.O. Number 129594
Page 2 of 2

Action Items from KLOTZ/FBC Next 30 Days:

- 4. Continue utility coordination for the project. Secure signatures.
- 5. Approve the draft Geotechnical Investigation.
- 6. Confirm that the project has environmental clearance.
- 7. Review and provide comment for the 95% Completion Final Design Plans and Documents in item 1. above.
- 8. Review, assess and approve the required right of way for this project.



Invoice

MBCO Engineering MOSS | BLETSCH | CRENEK

13111 Westheimer Road, Suite 307 Houston, TX 77077 281-760-1656

Jeremy.Kowis@mbcoangineering.com

INVOICE NO. 2 DATE January 24, 2017

COMMENTS: Four Corner Clips, M&B Descriptions, Finished Floor Elevations

PROJECT ID: 0317-0002 INVOICE PERIOD: 11/1/2016-1/24/2017

BILL TO

Epifanio (Epi) Salazar, Jr., P.E. SES Horizon Consulting Engineers, Inc. 10101 Southwest Freeway, Suite 400 Houston, TX 77074

713-988-5504

Total Contract Amount: \$

6,300.00

TASK NUMBER	DESCRIPTION	EEE	% COMPLETE	PREVIOU	S BILLINGS	CURRE	T BILLINGS	Al	TOUNT
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REMITTANCE	
Statement #	2
Date	24-Jan-17
Amount Due	\$6,300.00
Amount Enclosed	

Please make all checks payable to MBCO Engineering, LLC. THANK YOU FOR YOUR BUSINESS!

Ludwig Lane									
Stafford, Texas									
Traffic Control	Unit	Qty		Rate		Cost			
Altus Traffic Management Invoice # SW039454	day	1	\$	673.35	\$	673.35			
PSI's 20% markup on Sub-contractors invoice					\$	101.00			
Field Coordination (project engineer)	per hour	8	\$	95.00	\$	760.00			
Field Technician oversee Altus Traffic Management	Per hour	8	\$	60.00	\$	480,00			
				Subtotal	\$	2,014.35			



Altus Traffic Management, LLC

301 Edelweiss Dr., Suite 7 Bozeman, MT 59718 406-586-8076 Fax 406-586-8074

INVOICE

Invoice Date	Invoice No.
9/13/2015	SW039454

Terms: Net 21 Days

PSI - Houston Alan Parks 3730 Dacoma Street Houston, TX 77092

Job ID: 002510 Ludwig Ln Houston, TX

Customer	Customer Job No.	Customer P.O. No.	Period Covered			Foreman Name / Phone#				
PSI030		pending	pending 9/9/2015 - 9/1				Allen Parks			
Date	Description		From - To	Qty	Days	Units	Price	Total		
09/10/15	Drive Time - Per Person Per	09/10 09/10	4.5	1	4.5	\$25.00	\$112.50			
09/10/15	3 Man Crew Mon-Fri Up to 8 Hours (per hr)		09/10 09/10	5	1	5	\$112.17	\$560.85		

Note: The * indicates taxable items.	EQUIPMENT RENTAL TOTAL	\$0 .00
	SALES/ONE-TIME CHARGES	\$0.00
	LABOR TOTAL	\$673.35
	SALES TAX (8.25%)	\$0.00
	TOTAL CHARGES	\$673.35
Thank You for your business!	PLEASE PAY THIS AMOUNT	\$673.35
M	*** Job Complete ***	

Remit to Address:

PO Box 2999 Phoenix, AZ 85062-2999

ACH Information: Acct #4131240186 ABA #107005432



NO INJURIES. NO DELAYS. NO WORRIES.

Altus Traffic Management, LLC

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	Reset						
X	Daily Traffic Control						

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Customer ID: PSI030 Customer: PSI Job Addr/Name: Ludwig Ln Houston

Job ID: 002510 Dispatcher Amanda Faz Called in 09/09 03:41 PM

Ticket#: D0025958

Job No.

Called in By:

Special Instructions: Please list all items used for job.

PO No. pending

Foreman

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Harris, Britten

From:

Peterson, Jillian

Sent:

Monday, March 20, 2017 9:13 AM

To:

Harris, Britten

Subject: Attachments: FW: 13208 Ludwig Invoice 005 13208 Ludwig Invoice 005.pdf

Jillian Peterson

Special Projects Coordinator Fort Bend County Engineering W. 281-633-7507 Jillian.Peterson@FortBendCountyTx.gov

ENGINEERING HAS MOVED TO 301 JACKSON STREET RICHMOND, TX 77469.

From: Don Durgin [mailto:Don.Durgin@klotz.com]

Sent: Monday, March 20, 2017 9:01 AM

To: Peterson, Jillian

Subject: 13208 Ludwig Invoice 005

Jillian,

I have reviewed the attached invoice and recommend approval. Please process for payment. SES Horizon was awarded an amendment on December 13, 2016, but we have not received the revised purchase order. The amounts on this invoice correspond to the amended fees.

SES Horizon also includes their subconsultant invoices as backup, but this is a lump sum job and does not require it.

Thanks.

Donald M. Durgin, P.E.
Practice Manager - RPS Klotz Associates

1160 Dairy Ashford, Suite 500 Houston, Texas, 77079 **Tel:** 281 589 7257 **Mobile:** 713 269 3913

Email: Don.Durgin@klotz.com
www: rpsgroup.com | klotz.com