



PO 129594
 Rec 358602
 5/12/16

MP

INVOICE NO. FBC2016-LUDWIG3

MAY 6, 2016

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: DECEMBER 18, 2015 TO MAY 6, 2016

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	\$41,570.00	\$41,570.00	100.00%	\$41,570.00	\$37,413.00	\$37,413.00	\$4,157.00
FINAL DESIGN	\$102,564.00	\$102,564.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
BID AND CONSTRUCTION PHASE SERVICES	\$26,336.00	\$26,336.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL	\$170,470.00	\$170,470.00		\$41,570.00	\$37,413.00	\$37,413.00	\$4,157.00
SUBTOTAL AMOUNT DUE THESE INVOICE							\$4,157.00
TOTAL AMOUNT DUE THESE INVOICE							\$4,157.00

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

E. E. Salazar, Jr., P.E.

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

06/25/16
 09/12/16



PROJECT STATUS/PROGRESS REPORT NUMBER 3

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 (Preliminary Design) From December 18, 2015 To May 6, 2016:

Establish a Typical Cross Section – 100% Complete

Determine ROW Acquisition Needs – 100% Complete

Determine Potential Conflicts with existing facilities & utilities – 100% Complete

Identify Critical Path Items – 100% Complete

Identify Problem Areas and Potential Resolutions – 100% Complete

Site Visit – 100% Complete

Prepare a Construction Cost Estimate – 100% Complete

Prepare 30% Plans – 100% Complete

Utility Coordination – 100% 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 – 100% Complete

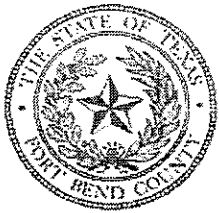
Planned Activities For Next 30 Days:

1. SES submitted Preliminary Design Document and Plans to KLOTZ/FBC on November 30, 2015.
2. SES and KLOTZ/FBC met on March 24, 2016 to review the Preliminary Design Document. KLOTZ/FBC provided comments and directives. KLOTZ/FBC directed SES to facilitate a meeting with the FBC Drainage District (Mark Vogler) to coordinate and address existing and proposed tailwater elevations on Stafford Run. The subject tailwater elevations have a direct impact on the proposed drainage system of Ludwig Road.
3. The meeting for item 2. above was held on April 28, 2016. SES and KLOTZ/FBC are awaiting final directives from FBC Drainage District (Mark Vogler) to finalize the proposed drainage system for Ludwig Road.
4. SES will proceed with the development of the 70% submittal for this project.

Final Design Progress Report number 3
Reference Project:
Fort Bend County 2013 Mobility Bond Program
Ludwig Road
Limits: Dulles Avenue To Brand Lane
Project Number 13208
P.O. Number 129594
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Action Items from KLOTZ/FBC Next 30 Days:

5. Continue utility coordination for the project.
6. Approve the draft Geotechnical Investigation.
7. Confirm that the project has environmental clearance.



**FORT BEND COUNTY, TEXAS
PURCHASE ORDER**

P.O.NUMBER: 129594

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P.O.DATE: 9/3/2015

DELIVERY BY: 9/3/2015

BUYER: Danita Canty

VENDOR: 19087

SES HORIZON CONSULTING ENGR
ENGINEERS, INC
10101 SOUTHWEST FWY, STE 400
HOUSTON TX 77074
EPI SALAZAR

SHIP TO: ENGINEERING
301 JACKSON STREET 4th FLOOR
RICHMOND TX 77469

BILL TO: COUNTY AUDITOR
301 JACKSON
RICHMOND, TX 77469

DESCRIPTION	QUANTITY		UNIT COST	EXTEND COST
1 LUDWIG RD - 13208 LUDWIG RD from Dulles Ave to B	170,470	EA	\$1.00	\$170,470.00

SOQ 14-025 approved in CC funds not to exceed 170,470.00.
LUDWIG RD from Dulles Ave to Brand Ln

GRAND TOTAL: \$170,470.00

Peterson, Jillian

From: Don Durgin <Don.Durgin@klotz.com>
Sent: Wednesday, May 11, 2016 10:09 AM
To: Peterson, Jillian
Subject: 13208 Ludwig Invoice 003
Attachments: 13208 Ludwig Invoice 003.pdf

Jillian,

I have reviewed the attached invoice and progress report and recommend approval. Please process for payment. Thanks.

Donald M. Durgin, P.E.
Transportation Practice Manager - RPS Klotz Associates
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Houston, Texas, 77079
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Mobile: 713 269 3913
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