



PO# 165957
 QMS REC479993

INVOICE NO. FBC2019 LUDWIG-1004

FEBRUARY 4, 2019

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

REFERENCE PROJECT:
 FORT BEND COUNTY
 LUDWIG LANE
 LIMITS: DULLES TO BRAND
 FBC PROJECT NUMBER 13208
 PURCHASE ORDER NUMBER 165957

SERVICE PERIOD: JANUARY 1, 2019 TO JANUARY 31, 2019

DESCRIPTION: CONSTRUCTION MANAGEMENT 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
CONSTRUCTION MANAGEMENT AND CONSTRUCTION INSPECTION SERVICES	\$113,010.00	\$113,010.00	91.15%	\$103,005.00	\$86,782.50	\$86,782.50	\$16,222.50
SUBTOTAL	\$113,010.00	\$113,010.00		\$103,005.00	\$86,782.50	\$86,782.50	\$16,222.50
SUBTOTAL AMOUNT DUE THESE INVOICE							\$16,222.50
TOTAL AMOUNT DUE THESE INVOICE							\$16,222.50

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

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

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

*OK, JSS
 02/05/19*



INVOICE NO. FBC2019 LUDWIG-1004

FEBRUARY 4, 2019

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

**REFERENCE PROJECT:
FORT BEND COUNTY
PRECINCT 2 - MOBILITY PROJECTS
LUDWIG LANE
LIMITS: DULLES TO BRAND
PURCHASE ORDER NUMBER 165957**

SERVICE PERIOD: JANUARY 1, 2019 TO JANUARY 31, 2019

**TIME SUMMARY
EMPLOYEE: EDUARDO RODRIGUEZ/EPI 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	154.50	0.00	
TOTAL	154.50	0.00	
TOTAL AMOUNT BILLABLE	\$16,222.50	\$0.00	\$16,222.50



PROGRESS REPORT NUMBER 5 PROJECT STATUS

Reference Project:

Fort Bend County

Precinct 2 – Mobility Projects

Ludwig Lane – From Dulles To Brand

Fort Bend County Project No. 13208

P.O. Number: 165957

Project Status From January 1, 2019 To January 31, 2019:

- A. Conrad Construction Co., Ltd. (CONRAD), initiated construction of this project on May 14, 2018 (Start Date).
- B. SES Consulting Engineers, Inc. (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 and FBCWCID#2.
- C. SES has reviewed and approved all contractor submittals to date for this project.
- D. SES has assisted CONRAD, with all existing private utility coordination (Comcast/CPE/Verizon), Jones And Carter and FBCWCID#2 water/sanitary utilities (existing and proposed).
- E. SES has assisted FBC and CONRAD, with the coordination of material testing and scheduling with PSIUSA.
- F. SES has assisted FBC and CONRAD, with request for information (RFI's) and any required design changes.
- G. SES has provided construction inspection services for FBC for this project.
- H. SES has assisted FBCWCID#2 with construction inspection services for this project.

Planned Activities For Next 30 Days:

- 1. SES will continue to perform items B. thru H. above for this project, as required by FBC.

Action Items from FBC Next 30 Days:

- 2. None.



FORT BEND COUNTY
 LUDWIG LANE
 LIMITS: DULLES AVENUE TO BRAND LANE
 FORT BEND COUNTY PROJECT NUMBER 13208
 SES HORIZON PURCHASE ORDER 165957
 DAILY CONSTRUCTION ACTIVITY LOG
 SERVICE PERIOD: JANUARY 1, 2019 TO JANUARY 31, 2019

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
Tuesday, January 1, 19	Not On Site	0	N/A	National Holiday	NO	NO	NO	0.00
Wednesday, January 2, 19	ER	15	Cloudy (58°)	Contractor (Conrad) performed Housekeeping on site; started concrete sawcut on the corner of Ludwig Ln and Dulles Ave	NO	YES	YES	4.00
Thursday, January 3, 19	ER	0	Rain (48°)	Contractor (Conrad) Not-On-Site due to bad weather conditions	NO	YES	YES	2.00
Friday, January 4, 19	ER	20	Sunny (64°)	Contractor (Conrad) installed 115.59 sy of concrete	YES	YES	YES	9.00
Saturday, January 5, 19	Not On Site	0	N/A	Not On Site	N/A	N/A	N/A	0.00
Sunday, January 6, 19	ES	0	Cloudy (69°)	SES checking site conditions	NO	YES	YES	2.00
Monday, January 7, 19	ER	15	Cloudy (70°)	Contractor (Conrad) continued forming on southside of Ludwig Ln	YES	YES	YES	6.50
Tuesday, January 8, 19	ER	0	Partly Cloudy (71°)	Contractor (Conrad) continued forming on southside of Ludwig Ln; adjusted existing MH @ STA. 5+15.50	NO	YES	YES	8.00
Wednesday, January 9, 19	ER	20	Sunny (66°)	Contractor (Conrad) installed 710.22 sy of concrete	YES	YES	YES	8.50
Thursday, January 10, 19	ER	20	Sunny (69°)	Contractor (Conrad) sawcut newly installed concrete; Conrad installed concrete @ STA. 11+60.00	YES	YES	YES	7.50
Friday, January 11, 19	ER	5	Sunny (71°)	Contractor (Conrad) installed new driveway @ 802 Brand Ln	YES	YES	YES	7.00
Saturday, January 12, 19	Not On Site	0	N/A	Not On Site	N/A	N/A	N/A	0.00
Sunday, January 13, 19	Not On Site	0	N/A	Not On Site	N/A	N/A	N/A	0.00
Monday, January 14, 19	ER	5	Sunny (50°)	Contractor (Conrad) formed and installed concrete driveways @ 4311 1/2 & 4311 Ludwig Ln	YES	YES	YES	7.50
Tuesday, January 15, 19	ER	5	Partly Cloudy (52°)	Contractor (Conrad) formed and installed concrete driveways @ 4401 & 4403 Ludwig Ln	YES	YES	YES	8.50
Wednesday, January 16, 19	ER	13	Light Showers (58°)	Contractor (Conrad) formed and installed concrete driveways @ 4521 & 4507 Ludwig Ln; installed inlet tops @ STA. 3+98.00 & STA. 5+37.76	YES	YES	YES	8.50
Thursday, January 17, 19	ER	13	Partly Cloudy (70°)	Contractor (Conrad) installed inlet tops @ STA. 10+11.44 and STA. 12+25.00; installed driveways @ 4507 & 4521 Ludwig Ln	YES	YES	YES	8.00
Friday, January 18, 19	ER	5	Cloudy (60°)	Contractor (Conrad) formed and installed driveway @ 4503 Ludwig Ln; Housekeeping	YES	YES	YES	7.50
Saturday, January 19, 19	Not On Site	0	N/A	Not On Site	N/A	N/A	N/A	0.00
Sunday, January 20, 19	Not On Site	0	N/A	Not On Site	N/A	N/A	N/A	0.00



FORT BEND COUNTY

LUDWIG LANE

LIMITS: DULLES AVENUE TO BRAND LANE

FORT BEND COUNTY PROJECT NUMBER 13208

SES HORIZON PURCHASE ORDER 165957

DAILY CONSTRUCTION ACTIVITY LOG

SERVICE PERIOD: JANUARY 1, 2019 TO JANUARY 31, 2019

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
Monday, January 21, 19	ER	10	Partly Cloudy (61°)	Contractor (Conrad) formed and installed driveway @ 4401 Ludwig Ln; installed inlet top @ STA. 8+04.00	YES	YES	YES	6.00
Tuesday, January 22, 19	ER	5	Cloudy (72°)	Contractor (Conrad) formed and installed driveway @ 4403 Ludwig Ln; removed dirt from ROW @ the southside of Ludwig Ln	YES	YES	YES	7.00
Wednesday, January 23, 19	ER	0	Rain (40°)	Contractor (Conrad) Not-On-Site due to bad weather conditions	NO	YES	YES	2.00
Thursday, January 24, 19	ER	5	Sunny (59°)	Contractor (Conrad) formed and installed driveway @ 4527 Ludwig Ln; formed driveway @ 805 Dulles	YES	YES	YES	7.00
Friday, January 25, 19	ER	5	Sunny (61°)	Contractor (Conrad) installed driveway @ 805 Dulles; formed driveway @ 4525 Ludwig Ln	YES	YES	YES	8.00
Saturday, January 26, 19	ES	5	Sunny (63°)	Contractor (Conrad) driveway forming, excavation	NO	YES	YES	2.00
Sunday, January 27, 19	Not On Site	0	N/A	Not On Site	N/A	N/A	N/A	0.00
Monday, January 28, 19	ER	5	Sunny (72°)	Contractor (Conrad) installed driveway @ 4525 Ludwig Ln	YES	YES	YES	7.00
Tuesday, January 29, 19	ER	10	Sunny (51°)	Contractor (Conrad) formed and installed driveway @ 4521 Ludwig Ln; installed horizontal rebar on curb shoe rebar	YES	YES	YES	6.00
Wednesday, January 30, 19	ER	10	Cloudy (53°)	Contractor (Conrad) formed and installed driveway @ 4419 Ludwig Ln; curb clean up	YES	YES	YES	7.00
Thursday, January 31, 19	ER	5	Cloudy (62°)	Contractor (Conrad) installed 790 lf of concrete curb @ the southside of Ludwig Ln; Housekeeping	YES	YES	YES	8.00
				SUBTOTAL OF MANHOURS				154.50

Svatek, Donna

From: Epi Salazar <epi.salazar@seshorizon.com>
Sent: Tuesday, February 05, 2019 11:56 AM
To: ENGINvoices
Cc: Svatek, Donna; Harris, Britten; Crawford, Wesley; MobilityConstruction
Subject: FBC Ludwig
Attachments: 19-0204 SES Horizon Invoice FBC2019 LUDWIG-1004.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please process the attached invoice.

The related site photos can be downloaded via drop box link below.

Please confirm that you were able to successfully download photos. Thanks.

[FBC Ludwig January 2019 Site Photos](#)

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