



PO # 165957

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Rec 475902

INVOICE NO. FBC2019 LUDWIG-1003

JANUARY 7, 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: NOVEMBER 13, 2018 TO DECEMBER 31, 2018

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	76.79%	\$86,782.50	\$68,565.00	\$68,565.00	\$18,217.50
SUBTOTAL	\$113,010.00	\$113,010.00		\$86,782.50	\$68,565.00	\$68,565.00	\$18,217.50
SUBTOTAL AMOUNT DUE THESE INVOICE							\$18,217.50
TOTAL AMOUNT DUE THESE INVOICE							\$18,217.50

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

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

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

OK, JSS
01/08/19



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**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: NOVEMBER 13, 2018 TO DECEMBER 31, 2018

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	173.50	0.00	
TOTAL	173.50	0.00	
TOTAL AMOUNT BILLABLE	\$18,217.50	\$0.00	\$18,217.50



PROGRESS REPORT NUMBER 4 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 November 13, 2018 To December 31, 2018:

- 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: NOVEMBER 13, 2018 TO DECEMBER 31, 2018

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, November 13, 2018	ER	5	Partly Cloudy (45°)	Contractor (Conrad) excavated @ Dulles Ave. and Ludwig Ln. to perform water tap on new water line; Continued Road excavation at southside of Ludwig Ln.	NO	YES	YES	8
Wednesday, November 14, 2018	ER	9	Partly Cloudy (55°)	Contractor (Conrad) performed water tap on new water line; continued Road excavation at southside of Ludwig Ln.	YES	YES	YES	9
Thursday, November 15, 2018	ER	9	Sunny (61°)	Contractor (Conrad) performed water tap on new water line; continued Road excavation at southside of Ludwig Ln.	NO	YES	YES	7.5
Friday, November 16, 2018	ER	5	Sunny (66°)	Contractor (Conrad) continued road excavation at southside of Ludwig Ln.; Housekeeping	NO	YES	YES	1
Saturday, November 17, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Sunday, November 18, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Monday, November 19, 2018	ER	5	Foggy (62°)	Contractor (Conrad) continued road excavation at southside of Ludwig Ln.; Housekeeping	NO	YES	YES	3
Tuesday, November 20, 2018	ER	5	Partly Cloudy (63°)	Contractor (Conrad) continued road excavation at southside of Ludwig Ln.; Housekeeping	NO	YES	YES	3
Wednesday, November 21, 2018	ER	7	Partly Cloudy (62°)	Contractor (Conrad) continued road excavation at southside of Ludwig Ln.; Housekeeping, Repair leaking water service connections that were recently installed	NO	YES	YES	6
Thursday, November 22, 2018	Not On Site	0	N/A	National Holiday	NO	NO	NO	0
Friday, November 23, 2018	Not On Site	0	N/A	Contractor (Conrad) Not-On-Site due to extended Holiday	NO	NO	NO	0
Saturday, November 24, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Sunday, November 25, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Monday, November 26, 2018	ER	5	Partly Cloudy (55°)	Contractor (Conrad) connected new water utility lines; Road excavation	NO	YES	YES	6.5
Tuesday, November 27, 2018	ER	5	Partly Cloudy (65°)	Contractor (Conrad) installed inlet @ STA. 8+04.00; Installed Lime stabilized subgrade from STA. 11+80.00 TO STA. 16+21.00	YES	YES	YES	7
Wednesday, November 28, 2018	ER	5	Partly Cloudy (69°)	Contractor (Conrad) remixed Lime stabilized subgrade; Rotated new fire hydrants; Lab took Lime sample	YES	YES	YES	7
Thursday, November 29, 2018	ER	5	Partly Cloudy (75°)	Contractor (Conrad) continued road excavation at southside of Ludwig Ln.; Lab tested Lime mix	YES	YES	YES	4
Friday, November 30, 2018	ER	5	Partly Cloudy (70°)	Contractor (Conrad) performed Housekeeping on site	NO	YES	YES	1
Saturday, December 01, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0

FORT BEND COUNTY

LUDWIG LANE

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SERVICE PERIOD: NOVEMBER 13, 2018 TO DECEMBER 31, 2018

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
<u>Sunday, December 02, 2018</u>	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Monday, December 03, 2018	ER	20	Sunny (59°)	Contractor (Conrad) performed road excavation; Begun street forming on the southside of Ludwig Ln	NO	YES	YES	7
Tuesday, December 04, 2018	ER	20	Partly Cloudy (60°)	Contractor (Conrad) continued road excavation; Continued road forming on the southside of Ludwig Ln	YES	YES	YES	8.5
Wednesday, December 05, 2018	ER	20	Sunny (65°)	Contractor (Conrad) performed road forming at southside of Ludwig Ln	YES	YES	YES	8
Thursday, December 06, 2018	ER	20	Partly Cloudy (49°)	Contractor (Conrad) poured concrete. (756.98sy)	YES	YES	YES	8.5
Friday, December 07, 2018	ER	20	Partly Cloudy (55°)	Contractor (Conrad) performed sawcut on installed concrete	NO	YES	YES	6.5
<u>Saturday, December 08, 2018</u>	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
<u>Sunday, December 09, 2018</u>	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Monday, December 10, 2018	ER	5	Sunny (61°)	Contractor (Conrad) installed Lime stabilized subgrade @ STA. 7+20.00 TO STA. 11+80.00 (918 sy.)	YES	YES	YES	9.5
Tuesday, December 11, 2018	ER	5	Sunny (64°)	Contractor (Conrad) installed Lime stabilized subgrade @ STA. 2+40.00 TO STA. 7+20.00 (990.15 sy.)	YES	YES	YES	9.5
Wednesday, December 12, 2018	ER	20	Cloudy (66°)	Contractor (Conrad) performed mixing of Lime stabilized subgrade from STA. 2+40.00 TO STA. 11+80.00; Forming of road	YES	YES	YES	8
Thursday, December 13, 2018	ER	20	Partly Cloudy (70°)	Contractor (Conrad) continued forming of road from STA. 6+60.00 TO STA. 11+20.00	YES	YES	YES	4
Friday, December 14, 2018	ER	20	Partly Cloudy (72°)	Contractor (Conrad) continued forming of road from STA. 7+00.00 TO STA. 13+20.00; Adjusted existing MH @ STA. 7+80.00	NO	YES	YES	4
<u>Saturday, December 15, 2018</u>	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
<u>Sunday, December 16, 2018</u>	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Monday, December 17, 2018	ER	20	Partly Cloudy (70°)	Contractor (Conrad) completed forming. (STA. 6+60.00 TO STA. 13+20.00)	YES	YES	YES	7
Tuesday, December 18, 2018	ER	20	Partly Cloudy (63°)	Contractor (Conrad) installed 982.21sy of concrete. (STA. 6+60.00 TO STA. 13+20.00)	YES	YES	YES	8.5
Wednesday, December 19, 2018	ER	20	Partly Cloudy (61°)	Contractor (Conrad) sawcut installed concrete; Grated road from STA. 2+44.50 TO STA. 4+70.00	NO	YES	YES	5.5
Thursday, December 20, 2018	ER	20	Partly Sunny (63°)	Contractor (Conrad) installed Lime stabilized subgrade @ STA. 2+44.50 TO STA. 4+70.00	YES	YES	YES	8

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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
Friday, December 21, 2018	ER	20	Sunny (64°)	Contractor (Conrad) performed Housekeeping on site; Lab tested soil	YES	YES	YES	4
Saturday, December 22, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Sunday, December 23, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Monday, December 24, 2018	ES	0	Partly Cloudy (66°)	SES Horizon conducted site visit	NO	YES	YES	1
Tuesday, December 25, 2018	Not On Site	0	N/A	National Holiday	NO	NO	NO	0
Wednesday, December 26, 2018	ES	0	Sunny (70°)	SES Horizon conducted site visit	NO	YES	YES	1.5
Thursday, December 27, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Friday, December 28, 2018	ES	0	Partly Cloudy (60°)	SES Horizon conducted site visit	NO	YES	YES	1.5
Saturday, December 29, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Sunday, December 30, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
Monday, December 31, 2018	Not On Site	0	N/A	Not On-Site	NO	NO	NO	0
				SUBTOTAL OF MANHOURS				173.5

Svatek, Donna

From: Epi Salazar <epi.salazar@seshorizon.com>
Sent: Monday, January 07, 2019 5:45 PM
To: ENGINvoices
Cc: Svatek, Donna; Harris, Britten; Peterson, Jillian; Crawford, Wesley; MobilityConstruction
Subject: FBC Ludwig
Attachments: 19-0107 SES Horizon Invoice FBC2019 LUDWIG-1003.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 and download project site photos via drop box link below. Thanks.

[FBC Ludwig Site Photos Invoice FBC2019 LUDWIG-1003](#)

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