



**INVOICE NO. FBC2018 LUDWIG-1000**

JULY 13, 2018

**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: JUNE 5, 2018 TO JULY 13, 2018**

**DESCRIPTION: CONSTRUCTION MANAGEMENT AND CONSTRUCTION INSPECTION SERVICES**

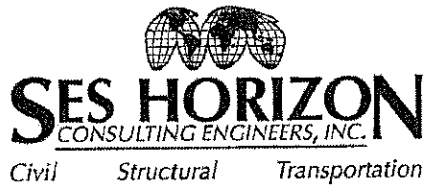
SCOPE OF WORK	CONTRACT MAXIMUM FEE TOTAL	AMOUNT AUTHORIZED TO DATE	PERCENT COMPLETE TO DATE	AMOUNT INVOICED TO DATE	AMOUNT PREVIOUSLY INVOICED	AMOUNT PAID TO DATE	AMOUNT DUE THIS INVOICE
CONSTRUCTION MANAGEMENT AND CONSTRUCTION INSPECTION SERVICES	\$113,010.00	\$113,010.00	12.22%	\$13,807.50	\$0.00	\$0.00	\$13,807.50
SUBTOTAL	\$113,010.00	\$113,010.00		\$13,807.50	\$0.00	\$0.00	\$13,807.50
SUBTOTAL AMOUNT DUE THESE INVOICE							\$13,807.50
TOTAL AMOUNT DUE THESE INVOICE							\$13,807.50

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

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

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

*OK, JSS  
07/17/18*



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

SERVICE PERIOD: JUNE 5, 2018 TO JULY 13, 2018

TIME SUMMARY  
EMPLOYEE: EDUARDO RODRIGUEZ  
CLASSIFICATION: CONSTRUCTION INSPECTOR  
LOADED HOURLY RATE (REGULAR) = \$105.00  
LOADED HOURLY RATE (OVERTIME) = \$157.50

CONSTRUCTION INSPECTION	REGULAR HOURS	OVERTIME HOURS	
DAILY LOG HOURS	131.50	0.00	
TOTAL	131.50	0.00	
TOTAL AMOUNT BILLABLE	\$13,807.50	\$0.00	\$13,807.50



## **PROGRESS REPORT NUMBER 1 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**

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### **Project Status From June 5, 2018 To July 13, 2018:**

- A. Conrad Construction Co., Ltd. (CONRAD), initiated construction of this project on May 14, 2018 (Start Date).
- B. SES Horizon Consulting Engineers, Inc. (SES), has prepared the agenda for and attended the pre-construction meeting, all field meetings and any 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 request for information (RFI's) and any required design changes to date.
- F. SES has provided construction inspection services for FBC for this project.
- G. 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 G. 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: JUNE 5, 2018 TO JULY 13, 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
Monday, June 11, 2018	ER	4	Mostly Cloudy (92°)	Horizontal Drilling from STA. 12+25 TO STA. 16+00	NO	N/A	YES	8
Tuesday, June 12, 2018	ER	4	Partly Cloudy (94°)	Installation Of Proposed 8" Water Line From STA. 12+25 To STA. 16+00 (390ft.)	NO	N/A	YES	8
Wednesday, June 13, 2018	ER	4	Partly Cloudy (97°)	Horizontal Drilling from STA. 10+00 TO STA. 12+00 ; Banksend opened pits and Backfill	NO	N/A	YES	8
Thursday, June 14, 2018	ER	5	Partly Cloudy (94°)	Horizontal Drilling; Installation Of Proposed 8" Water Line From STA. 7+00 To STA. 12+00 (540ft.)	NO	N/A	YES	10
Friday, June 15, 2018	ER	5	Partly Cloudy (91°)	Installation Of Proposed Fire Hydrant between STA. 11+00 To STA. 12+00; Installation of Valve @ Station 9+00; Banksend opened pits and Backfill; Hauled off excessive Backfill; Clean Roadways	NO	N/A	YES	8
Saturday, June 16, 2018	OFF	0	N/A		N/A	N/A	N/A	0
Sunday, June 17, 2018	OFF	0	N/A		N/A	N/A	N/A	0
Monday, June 18, 2018	ER	0	Heavy Rain Showers (77°)	Contractor not on site due to bad weather	NO	N/A	YES	1
Tuesday, June 19, 2018	ER	0	Thunderstorms (82°)	Contractor not on site due to bad weather	NO	N/A	YES	1
Wednesday, June 20, 2018	ER	5	Heavy Rain Showers (88°)	Installation Of Proposed Fire Hydrant @ STA. 7+54; Contractor worked 1/2 day due to bad weather	NO	N/A	YES	6
Thursday, June 21, 2018	ER	0	Scattered Thunderstorms (90°)	Contractor reported to site but due to bad weather could not proceed with site work	NO	N/A	YES	2
Friday, June 22, 2018	ER	5	Mostly Cloudy (95°)	Drilled Pits	NO	N/A	YES	10
Saturday, June 23, 2018	OFF	0		Not On-Site				
Sunday, June 24, 2018	OFF	0		Not On-Site				
Monday, June 25, 2018	ER	5	Mostly Cloudy (91°)	Drilled Pits; Installation of 430 ft. of pipe; Pipe connection @ STA. 7+40	NO	N/A	YES	10.5
Tuesday, June 26, 2018	ER	5	Partly Cloudy (95°)	Closed Pits; Housekeeping; Dug Pit @ Ludwig and Brand Intersection	NO	N/A	YES	8
Wednesday, June 27, 2018	ER	5	Sunny (96°)	Dug Pit @ Ludwig and Brand Intersection; Prepped supplies for installation on 6/28/18	NO	N/A	YES	8
Thursday, June 28, 2018	ER	5	Partly Cloudy (93°)	Connected new 8" Waterline to Existing 12" Waterline along Brand	NO	N/A	YES	10.5
Friday, June 29, 2018	ER	5	Sunny (95°)	Covered Pit @ Ludwig and Brand; Placed signs located in that corner back in place; Started looking for existing Waterline @ Ludwig and Dulles Intersection	NO	N/A	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
Saturday, June 30, 2018	ER	5	Partly Cloudy (95°)	Dug Pit @ Ludwig and Dulles Intersection; Prepped valves and pipes for 7/2/28 installation	NO	N/A	YES	4
Sunday, July 01, 2018	OFF							
Monday, July 02, 2018	ER	5	Partly Sunny (97°)	Installation of Valves and Pipes @ Ludwig and Dulles Intersection	NO	N/A	YES	8.5
Tuesday, July 03, 2018	ER	5	Partly Cloudy (96°)	Covered Pit @ Ludwig and Dulles Intersection; Hauled off excessive backfill; Clean Roadways	NO	N/A	YES	6
Wednesday, July 04, 2018	OFF	0		National Holiday				
Thursday, July 05, 2018	OFF			Not On-Site				
Friday, July 06, 2018	OFF			Not On-Site				
Saturday, July 07, 2018	OFF							
Sunday, July 08, 2018	OFF							
Monday, July 09, 2018	ER	4	Mostly Cloudy (86°)	CenterPoint Energy On-Site/SES observed and coordinated with CenterPoint on new gas line being installed	NO	N/A	YES	1
Tuesday, July 10, 2018	ER	4	Partly Cloudy (93°)	CenterPoint Energy On-Site/SES observed and coordinated with CenterPoint on new gas line being installed	NO	N/A	YES	1
Wednesday, July 11, 2018	ER	4	Sunny (94°)	CenterPoint Energy On-Site/SES observed and coordinated with CenterPoint on new gas line being installed	NO	N/A	YES	2
Thursday, July 12, 2018	ER	4	Sunny (97°)	CenterPoint Energy On-Site/SES observed and coordinated with CenterPoint on new gas line being installed	NO	N/A	YES	1
Friday, July 13, 2018	ER	4	Partly Cloudy (93°)	CenterPoint Energy On-Site/SES observed and coordinated with CenterPoint on new gas line being installed	NO	N/A	YES	1
				SUBTOTAL OF MANHOURS				131.5