



INVOICE NO. FBC2018 LUDWIG-1001

SEPTEMBER 5, 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: JULY 14, 2018 TO AUGUST 29, 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	28.06%	\$31,710.00	\$13,807.50	\$13,807.50	\$17,902.50
SUBTOTAL	\$113,010.00	\$113,010.00		\$31,710.00	\$13,807.50	\$13,807.50	\$17,902.50
SUBTOTAL AMOUNT DUE THESE INVOICE							\$17,902.50
TOTAL AMOUNT DUE THESE INVOICE							\$17,902.50

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

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

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

*OK, JSS
9/7/18*



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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: JULY 14, 2018 TO AUGUST 29, 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	170.50	0.00	
TOTAL	170.50	0.00	
TOTAL AMOUNT BILLABLE	\$17,902.50	\$0.00	\$17,902.50



PROGRESS REPORT NUMBER 2 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 July 14, 2018 To August 29, 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.



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 DAILY CONSTRUCTION ACTIVITY LOG
 SERVICE PERIOD: JULY 14, 2018 TO AUGUST 29, 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
Saturday, July 14, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Sunday, July 15, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Monday, July 16, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Tuesday, July 17, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Wednesday, July 18, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Thursday, July 19, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Friday, July 20, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Saturday, July 21, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Sunday, July 22, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Monday, July 23, 2018	ER	0	Sunny (92°)	Contractor (Conrad) Not-On-Site; Digital signs installed on the intersection of Ludwig Ln and Brand Ln	NO	YES	YES	1
Tuesday, July 24, 2018	ER	0	Partly Cloudy (90°)	Contractor (Conrad) Not-On-Site; Digital signs installed on the intersection of Ludwig Ln and Brand Ln	NO	YES	YES	1
Wednesday, July 25, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Thursday, July 26, 2018	ER	0	Sunny (98°)	Contractor (Conrad) Not-On-Site; Digital signs installed on the intersection of Ludwig Ln and Brand Ln	NO	YES	YES	1
Friday, July 27, 2018	ER	0	Sunny (99°)	Contractor (Conrad) Not-On-Site; Digital signs installed on the intersection of Ludwig Ln and Brand Ln	NO	YES	YES	1
Saturday, July 28, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Sunday, July 29, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Monday, July 30, 2018	ER	0	Sunny (94°)	Contractor (Conrad) Not-On-Site; Digital signs installed on the intersection of Ludwig Ln and Brand Ln	NO	YES	YES	1.5
Tuesday, July 31, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Wednesday, August 01, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0



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Thursday, August 02, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Friday, August 03, 2018	ER	0	Partly Cloudy (96°)	Contractor (Conrad) On-Site installing SWPPP; SES checked digital signs	NO	YES	YES	1
Saturday, August 04, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Sunday, August 05, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Monday, August 06, 2018	ER	7	Sunny (91°)	Contractor (Conrad) installed filter fabric fence (2030 ft.); Contractor (Conrad) installed gravel bags on existing inlets, (4 inlets)	NO	YES	YES	9
Tuesday, August 07, 2018	ER	7	Sunny (94°)	Traffic Control Setup	NO	YES	YES	8.5
Wednesday, August 08, 2018	ER	7	Sunny (99°)	Contractor (Conrad) worked on detour; Excavated to get ready for 5 ft. of asphalt on northside of Ludwig Ln	NO	YES	YES	9
Thursday, August 09, 2018	ER	7	Sunny (93°)	Contractor (Conrad) installed asphalt on northside of Ludwig (5 ft. of asphalt)	NO	YES	YES	9
Friday, August 10, 2018	ER	6	Sunny (96°)	Contractor (Conrad) continued asphalt installation	NO	YES	YES	9
Saturday, August 11, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Sunday, August 12, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Monday, August 13, 2018	ER	6	Sunny (95°)	Asphalt installation at Dulles Ln and Ludwig Ln intersection; Removed mailboxes and installed them on bucket with concrete	NO	YES	YES	9
Tuesday, August 14, 2018	ER	7	Sunny (95°)	Contractor (Conrad) installed low barrier concrete barriers	NO	YES	YES	9.5
Wednesday, August 15, 2018	ER	7	Sunny (93°)	Contractor (Conrad) installed a second layer of asphalt	NO	YES	YES	9
Thursday, August 16, 2018	ER	7	Sunny (96°)	Contractor (Conrad) finished installing low concrete barriers; Excavated at Ludwig Ln and Brand Ln intersection looking for stub	NO	YES	YES	9
Friday, August 17, 2018	ER	7	Sunny (97°)	Contractor (Conrad) continued excavation @ Ludwig Ln and Brand Ln intersection	NO	YES	YES	9
Saturday, August 18, 2018	ER	6	Sunny (93°)	Contractor (Conrad) removed asphalt from southside of Ludwig Ln	NO	YES	YES	5
Sunday, August 19, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Monday, August 20, 2018	ER	6	Sunny (98°)	Contractor (Conrad) continued removal of asphalt on southside of Ludwig Ln	NO	YES	YES	9



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Tuesday, August 21, 2018	ER	6	Sunny (99°)	Contractor (Conrad) removed sod from southside of Ludwig Ln	NO	YES	YES	8.5
Wednesday, August 22, 2018	ER	6	Sunny (105°)	Contractor (Conrad) continued removing sod from southside of Ludwig Ln; Precast reinforced concrete boxes delivered	NO	YES	YES	8.5
Thursday, August 23, 2018	ER	6	Sunny (106°)	Contractor (Conrad) excavated looking for service lines	NO	YES	YES	8
Friday, August 24, 2018	ER	6	Sunny (100°)	Contractor (Conrad) continued looking for service lines	NO	YES	YES	8
Saturday, August 25, 2018	ER	4	Partly Sunny (95°)	Traffic Control installed markers along northside of Ludwig Ln	NO	YES	YES	3
Sunday, August 26, 2018	N/A	N/A	N/A	SES Horizon Consulting Engineers, Inc. - Did Not Make Site Visit On This Date, Contractor was Not On Site	N/A	N/A	N/A	0
Monday, August 27, 2018	ER	7	Sunny (92°)	Contractor (Conrad) prepped work to get ready for concrete breaker; Conrad expanded driveway on Site setup location	NO	YES	YES	8
Tuesday, August 28, 2018	ER	6	Sunny (95°)	Contractor (Conrad) excavated on Ludwig Ln and Brand Ln intersection	NO	YES	YES	8
Wednesday, August 29, 2018	ER	6	Sunny (97°)	Contractor (Conrad) excavated on Ludwig Ln and Brand Ln intersection	NO	YES	YES	8
				SUBTOTAL OF MANHOURS				170.5