

PO 30923
Rec 357432
5/4/16

INVOICE NO. FBC2016-0429 769

APRIL 29, 2016

INVOICE TO:

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

REFERENCE PROJECT:

FORT BEND COUNTY
BRAND LANE
FBC PROJECT NUMBER 769
LIMITS: AVENUE E TO LUDWIG
PURCHASE ORDER NUMBER 30923

SERVICE PERIOD: OCTOBER 11, 2015 TO APRIL 15, 2016

DESCRIPTION: FINAL DESIGN ENGINEERING, CONSTRUCTION PHASE SERVICES 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
SES - FINAL ENGINEERING SERVICES (WA#3)	\$154,319.04	\$154,319.04	100.00%	\$154,319.04	\$154,319.04	\$154,319.04	\$0.00
SES - FINAL ENGINEERING SERVICES MODIFY DRAWINGS (WA#4)	\$24,444.00	\$24,444.00	100.00%	\$24,444.00	\$24,444.00	\$24,444.00	\$0.00
SUBPROVIDERS							
CENTURY ENGINEERING - SURVEY (WA#1)	\$45,350.40	\$45,350.40	100.00%	\$45,350.40	\$45,350.40	\$45,350.40	\$0.00
KLOTZ ASSOCIATES, INC - TRAFFIC SIGNAL DESIGN (WA#3)	\$9,024.00	\$9,024.00	100.00%	\$9,024.00	\$9,024.00	\$9,024.00	\$0.00
HVJ - ESAII (WA#3)	\$4,048.32	\$4,048.32	100.00%	\$4,048.32	\$4,048.32	\$4,048.32	\$0.00
FB WCID NO. 2 COORDINATION (WA#4)	\$11,285.76	\$11,285.76	100.00%	\$11,285.76	\$11,285.76	\$11,285.76	\$0.00
PRE - CONSTRUCTION PHASE SERVICES	\$12,000.00	\$12,000.00	94.60%	\$11,351.52	\$11,351.52	\$11,351.52	\$0.00
CONSTRUCTION PHASE SERVICES	\$39,428.16	\$39,428.16	99.96%	\$39,410.64	\$23,652.48	\$23,652.48	\$15,758.16
CONSTRUCTION INSPECTION SERVICES	\$88,363.80	\$88,363.80	96.58%	\$85,339.80	\$43,003.80	\$43,003.80	\$42,336.00
SUBTOTAL	\$388,263.48	\$388,263.48		\$384,573.48	\$326,479.32	\$326,479.32	\$58,094.16
							\$58,094.16
SUBTOTAL AMOUNT DUE THESE INVOICE							\$58,094.16
TOTAL AMOUNT DUE THESE INVOICE							\$58,094.16

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

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

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



PO 30923
Rec 357429
5/4/16

INVOICE NO. FBC2016-0429 718

APRIL 29, 2016

INVOICE TO:

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

REFERENCE PROJECT:

FORT BEND COUNTY
BRAND LANE
FBC PROJECT NUMBER 718
LIMITS: LUDWIG TO US 90A
PURCHASE ORDER NUMBER 30923

SERVICE PERIOD: OCTOBER 11, 2015 TO APRIL 15, 2016

DESCRIPTION: FINAL DESIGN ENGINEERING, CONSTRUCTION PHASE SERVICES 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
SES - FINAL ENGINEERING SERVICES (WA#3)	\$167,178.96	\$167,178.96	100.00%	\$167,178.96	\$167,178.96	\$167,178.96	\$0.00
SES - FINAL ENGINEERING SERVICES MODIFY DRAWINGS (WA#4)	\$26,481.00	\$26,481.00	100.00%	\$26,481.00	\$26,481.00	\$26,481.00	\$0.00
SUBPROVIDERS							
CENTURY ENGINEERING - SURVEY (WA#1)	\$49,129.60	\$49,129.60	100.00%	\$49,129.60	\$49,129.60	\$49,129.60	\$0.00
KLOTZ ASSOCIATES, INC - TRAFFIC SIGNAL DESIGN (WA#3)	\$9,776.00	\$9,776.00	100.00%	\$9,776.00	\$9,776.00	\$9,776.00	\$0.00
HVJ - ESAII (WA#3)	\$4,385.68	\$4,385.68	100.00%	\$4,385.68	\$4,385.68	\$4,385.68	\$0.00
FB WCID NO. 2 COORDINATION (WA#4)	\$12,226.24	\$12,226.24	100.00%	\$12,226.24	\$12,226.24	\$12,226.24	\$0.00
PRE - CONSTRUCTION PHASE SERVICES	\$13,000.00	\$13,000.00	94.60%	\$12,297.48	\$12,297.48	\$12,297.48	\$0.00
CONSTRUCTION PHASE SERVICES	\$42,713.84	\$42,713.84	99.96%	\$42,694.86	\$25,623.52	\$25,623.52	\$17,071.34
CONSTRUCTION INSPECTION SERVICES	\$95,727.45	\$95,727.45	96.58%	\$92,451.45	\$46,587.45	\$46,587.45	\$45,864.00
SUBTOTAL	\$420,618.77	\$420,618.77		\$416,621.27	\$353,685.93	\$353,685.93	\$62,935.34
SUBTOTAL AMOUNT DUE THESE INVOICE							\$62,935.34
TOTAL AMOUNT DUE THESE INVOICE							\$62,935.34

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

E. E. SALAZAR, JR., P.E.

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



PROGRESS REPORT NUMBER 10 PROJECT STATUS

Reference Project:

Fort Bend County

2007 Fort Bend County Mobility Program

Brand Lane, Avenue E To US90A

Fort Bend County Project No. 718/769

Project Status From October 11, 2015 To April 15, 2016:

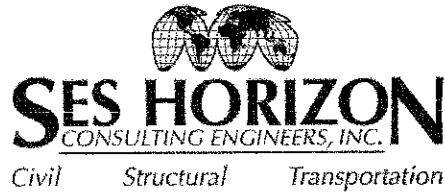
- A. Allgood Construction Inc, initiated construction of this project.
- B. SES has prepared the agenda for and attended the pre-construction meeting, all field meetings and monthly construction progress meetings for this project. Meetings have been conducted with FBC, FBCWCID#2 and the City of Stafford.
- C. SES has reviewed and approved all contractor submittals to date for this project.
- D. SES has assisted Allgood Construction, Inc. with all existing private utility coordination (CPE/Verizon), Jones And Carter and FBCWCID#2 water/sanitary utilities (existing and proposed).
- E. SES has assisted FBC and Allgood Construction, Inc. with the coordination of material testing and scheduling with Austin-Reed Engineering.
- F. SES has assisted FBC and Allgood Construction, Inc. with request for information (RFI's) and any required design changes.
- G. SES has developed traffic control plans and modifications as required by FBC and the City of Stafford.
- H. SES has provided construction inspection services for FBC for this project.
- I. SES has assisted FBCWCID#2 with construction inspection services for this project.
- J. SES facilitated the required TDLR Inspection for the subject project sidewalks and ramps (March 30, 2016).
- K. SES assisted FBCWCID#2, City Of Stafford and FBC with the substantial completion walk thru and final punch list for the subject project (April 6, 2016).
- I. SES assisted FBCWCID#2, City Of Stafford and FBC with the Ribbon Cutting Ceremony for the subject project (April 14, 2016).

Planned Activities For Next 30 Days:

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

Action Items from FBC Next 30 Days:

- 2. None.



INVOICE NO. FBC2015-1015 718

INVOICE NO. FBC2015-1015 769

APRIL 29, 2016

INVOICE TO:

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

REFERENCE PROJECT:

**FORT BEND COUNTY
BRAND LANE
FBC PROJECT NUMBER 718 / 769
LIMITS: AVENUE E TO US 90A
PURCHASE ORDER NUMBER 30923**

SERVICE PERIOD: OCTOBER 11, 2015 TO APRIL 15, 2016

TIME SUMMARY

**EMPLOYEE: EPIFANIO (EPI) E. SALAZAR, JR., P.E.
CLASSIFICATION: SENIOR ENGINEER
LOADED HOURLY RATE (REGULAR) = \$127.00**

SES HORIZON
CONSULTING ENGINEERS, INC.
Civil Structural Transportation

SENIOR ENGINEER DAILY HOURS FOR WEEK ENDING	REGULAR HOURS	OVERTIME HOURS	
October 17, 2015	24.00	0.00	
October 24, 2015	3.00	0.00	
October 31, 2015	4.00	0.00	
November 7, 2015	3.00	0.00	
November 14, 2015	3.50	0.00	
November 21, 2015	23.00	0.00	
November 28, 2015	4.00	0.00	
December 5, 2015	3.00	0.00	
December 12, 2015	4.00	0.00	
December 19, 2015	24.00	0.00	
December 26, 2015	2.00	0.00	
January 2, 2016	2.00	0.00	
January 9, 2016	4.00	0.00	
January 16, 2016	3.00	0.00	
January 23, 2016	23.00	0.00	
January 30, 2016	3.00	0.00	
February 6, 2016	3.00	0.00	
February 13, 2016	3.00	0.00	
February 20, 2016	24.00	0.00	
February 27, 2016	4.00	0.00	
March 5, 2016	3.00	0.00	
March 12, 2016	8.00	0.00	
March 19, 2016	24.00	0.00	
March 26, 2016	8.00	0.00	
April 2, 2016	25.00	0.00	
April 9, 2016	3.00	0.00	
April 16, 2016	21.00	0.00	
TOTAL	258.50	0.00	
TOTAL AMOUNT BILLABLE	\$32,829.50	\$0.00	\$32,829.50
TOTAL BILLABLE TO PROJECT 718 (52%)			\$17,071.34
TOTAL BILLABLE TO PROJECT 769 (48%)			\$15,758.16



INVOICE NO. FBC2015-1015 718

INVOICE NO. FBC2015-1015 769

APRIL 29, 2016

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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
BRAND LANE
FBC PROJECT NUMBER 718 / 769
LIMITS: AVENUE E TO US 90A
PURCHASE ORDER NUMBER 30923

SERVICE PERIOD: OCTOBER 11, 2015 TO APRIL 15, 2016

TIME SUMMARY

EMPLOYEE: MICHAEL 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	840.00	0.00	
TOTAL	840.00	0.00	
TOTAL AMOUNT BILLABLE	\$88,200.00	\$0.00	\$88,200.00
TOTAL BILLABLE TO PROJECT 718 (52%)			\$45,864.00
TOTAL BILLABLE TO PROJECT 769 (48%)			\$42,336.00

FORT BEND COUNTY

BRAND LANE

LIMITS: AVENUE E TO US 90A

FBC PROJECT NUMBER 718768

PURCHASE ORDER 30823

DAILY CONSTRUCTION ACTIVITY LOG

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
October 11 2015								
October 12 2015	MPS	20	Sunny	Pouring 240 yards from Brand and Ludwig north, Lab didn't know about this section of lime but tested the dry density with scanner and it passed, installing 54" RCP north to 90 (encountered sanitary line)	Y	Y	Y	8
October 13 2015	MPS	18	Cloudy	Broken gas line at 9 am, installing 54" RCP north to 90. Reviewing/ Forming sidewalks at Brand and Avenue E to be poured tomorrow	Y	Y	Y	6
October 14 2015	MPS	20	Sunny	Concrete to arrive at 10 am. Checking all steel in driveway and at sidewalk at intersection of Brand and Avenue E, installing 54" RCP north to 90. Encountered obstruction (san line) and had to stop at brand's request.	Y	Y	Y	7
October 15 2015	MPS	20	Sunny	Pouring curbs south of Ludwig and continuing north, installing inlets north of Stafford Run. Measuring proper dimensions for fence at mechanics. Switching from phase 1 to phase 2 at corner of Brand and Ludwig	N	Y	Y	6
October 16 2015	MPS	20	Sunny	Working on fence at mechanics shop. Switching over traffic at intersection of Brand and Ave E. Preparing to switch over water at water plant north of Stafford Run	N	Y	Y	4
October 17 2015								
October 18 2015								
October 19 2015	MPS	18	Clear	Removing intersection at Brand and Ludwig to mix in premixed lime, meeting with Victor to discuss some concerns about this fence. Switching over water at water plant	N	Y	Y	5
October 20 2015	MPS	14	Partly Cloudy	Preparing intersection of Brand and Ludwig for pour tomorrow, poured remaining driveways on west side of Ludwig from Ave E (scheduled for 2:30). Need another Orelly's sign	Y	Y	Y	4
October 21 2015	MPS	20	Mostly Cloudy	Pouring northwest corner of Brand and Ludwig. Continuing installation of RCP towards 90 (currently in front of RC Hobby Shop)	Y	Y	Y	8
October 22 2015	MPS	18	Partly Cloudy	Encountered existing 18" waterline at manholes on north side 3 and 4 (discussing possible fixes), pouring remaining sidewalks/driveways on west side south of Ludwig, working on street lights	Y	Y	Y	7
October 23 2015	MPS	18	Cloudy	Checking all SW3P before nooning signs, pouring inlet and small part of sidewalk at Ludwig, discussing crosswalks at Ludwig. Continuing RCP installation north of Stafford Run. Sanitary line issue discovered at BAPS (contacted water district @ 4)	Y	Y	Y	6
October 24 2015								
October 25 2015								
October 26 2015	MPS	0	Cloudy	Rained heavily this past weekend, Checked SW3P and TCP thoroughly, Plan is to switch traffic tomorrow	N	Y	Y	3
October 27 2015	MPS	20	Clear	Switching traffic over to the west side of Brand Ln from Ave E all the way to the transition ramp north of Ludwig. Pouring inlets	N	Y	Y	7
October 28 2015	MPS	18	Clear	Earthwork being done all day (removing existing asphalt/upgrade from Ludwig south to transition ramp), passing proof roll at 1 tomorrow, mixing 3 loads of lime Friday	Y	Y	Y	6
October 29 2015	MPS	18	Partly Cloudy	Installing sanitary connections at Gold Shop. Proof roll passed at intersection of Brand and Ludwig, deciding what to do with the fence at the property on the north west corner of Brand and Ludwig, continuing earthwork south to old transition ramp	Y	Y	Y	7
October 30 2015	MPS	20	Cloudy	Lime being poured and mixed in on northeast corner of Brand and Ludwig, inlets being installed on east side of Brand south of Ludwig, 2 type A inlets found in gold shop parking lot (plans to come)	Y	Y	Y	8
October 31 2015								

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SWSP	CHECKED TCP	INSPECTOR HOURS ON-SITE
November 1 2015								
November 2 2015	MPS	16	Fog	Installing laterals and inlet boxes on the east side of Brand Lane South of Ludwig making sure all CBS is properly placed. One way traffic up to Ludwig looks good	N	Y	Y	7
November 3 2015	MPS	16	Fog	Continuing the installation of laterals and inlet boxes South of Ludwig. Earthwork to remove existing subgrade on east side of Brand being taken care of. Fairly wet from rain yesterday evening	N	Y	Y	7
November 4 2015	MPS	12	Scattered Clouds	Checking all steel at Northeast corner of Brand and Ludwig. Met with church owner at Ludwig to discuss temporarily fixing his issue with drainage	N	Y	Y	5
November 5 2015	MPS	12	Partly Cloudy	Rolling for density test being done from the southeast corner of Brand and Ludwig south to Allissa. Lime being poured from Allissa South. Got sidewalk closed signs up at Avenue E and Brand	Y	Y	Y	6
November 6 2015	MPS	12	Partly Cloudy	Checking steel placed on west side of Brand just north of Ludwig and in front of gold shop. Observing where the inlet will be placed in front of gold shop to drain the type A inlets located there. Intersection of Brand and Ludwig looks like it is working well with flagger	N	Y	Y	5
November 7 2015								
November 8 2015								
November 9 2015	MPS	12	Clear	Sealing the southeast corner of Brand and Ludwig to Allissa. Lowering sanitary manhole covers at the corner of Brand and Ludwig in order to meet the top of pavement to be poured	Y	Y	Y	5
November 10 2015	MPS	20	Partly Cloudy	Continuing sanitization south from Ludwig. Installing doghouse manhole at sanitary line South of Ludwig at request of the water district. Checking steel at southeast corner of Brand and Ludwig (corner poured today). Neighbor at doghouse manhole fence concerns	Y	Y	Y	8
November 11 2015	MPS	12	Partly Cloudy	Checking all steel south of Ludwig. Met with neighbor from yesterday to discuss fence. Installing sanitary laterals, approving proof roll today because of wrong proctors used yesterday	Y	Y	Y	8
November 12 2015	MPS	20	Partly Cloudy	Steel is ready to be poured south from Ludwig. Concrete poured (500 yds starting at 10am). Reviewing what to do with inlets 3 and 4 at O'Reilly	Y	Y	Y	8
November 13 2015	MPS	20	Partly Cloudy	380 yds. Being poured. Proof rolling north of Everest Academy passed test at 2 pm (Lime to be mixed Monday)	Y	Y	Y	8
November 14 2015	MPS	0	Cloudy	Checking TCP to make sure everything is working well for the BAPS Celebration	N	Y	Y	3
November 15 2015								
November 16 2015	MPS	16	Cloudy	Lime being poured at 8am (2 loads just north of Everest Academy, and 1 at yard). Pouring 20 yards of concrete for inlet tops). Checking driveway steel just north of Ludwig at trailer home location on west side	Y	Y	Y	8
November 17 2015	MPS	16	T-Storm	Preparing steel for curbs to be poured tomorrow. Making sure TCP and SWSP are reinforced for oncoming rain at 12	N	Y	Y	4
November 18 2015	MPS	16	Clear	Meeting with home owner of property on west side of Stafford Run just north Everest Academy to discuss flooding on property (may need to place another inlet here). Installing silt fencing at the yard. Pouring curb. Gradation to be passed tomorrow	N	Y	Y	8
November 19 2015	MPS	12	Clear	Noticed nobody out here from HPL to locate and watch waterline boring at location 68+00 contacted necessary person to come locate and discuss crossing HPL line. Gradation passed	Y	Y	Y	8
November 20 2015	MPS	16	Partly Cloudy	Installing fence at northwest corner of Brand and Ludwig. Pouring sidewalks from initial transition ramp to Allissa (30 yds.). Continuing bore at O'Reilly's	Y	Y	Y	8
November 21 2015								

FORT BEND COUNTY
BRAND LANE

LIMITS: AVENUE E TO US 90/A

FBC PROJECT NUMBER 718769

PURCHASE ORDER 30923

DAILY CONSTRUCTION ACTIVITY LOG

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/ LAB PRESENT	CHECKED SWSP	CHECKED TCP	INSPECTOR HOURS ON-SITE
November 22 2015								
November 23 2015	MPS	16	Clear	Forming crosswalks at Brand and Ludwig (need to be verified with SES before pour), Continuing transmission line bore at Orally	N	Y	Y	6
November 24 2015	MPS	20	Scattered Clouds	Forming and checking steel at locations just north of Everest Academy in order to be poured later today, Removing driveway at Alissa and closing this driveway	Y	Y	Y	7
November 25 2015	MPS	20	Overcast	Forming and checking steel at the intersection of Brand and Alissa to be poured today	Y	Y	Y	8
November 26 2015	Thanksgiving	Off	Off	Thanksgiving	N	Y	Y	8
November 27 2015	Off	Off	Off	Off	N	Y	Y	8
November 28 2015								
November 29 2015								
November 30 2015	MPS	20	Cloudy	Pouring 100 ft. of curb at 8am (30 yds), installing inlets on both sides of Alissa, Finishing off inlets (trimming steel and smoothing edges) up to Ludwig, Pouring crosswalks	Y	Y	Y	8
December 1 2015	MPS	20	Cloudy	Placing in trenchbox in Orally parking lot, Pouring pavement at Jimmerson and heading north on west side of Brand, Planning on boring for 20" steel casing under 90	Y	Y	Y	8
December 2 2015	MPS	18	Cloudy	Looking at issue with type 2 inlet and hydrant at 2847, Preparing grade from Ludwig south on east side of Brand, Starting striping from Ave. E north, Electronic billboard signs placed at Ave E and Brand, Pouring top of inlet at Brand and Ludwig on northwest side	N	Y	Y	6
December 3 2015	MPS	20	Fair	Checking all striping done yesterday, sending photos for review at intersection of Brand and Ludwig	N	Y	Y	5
December 4 2015	MPS	18	Fair	Saw cutting and waiting to see what to do with waterline conflict at bore under 90	Y	Y	Y	5
December 5 2015								
December 6 2015								
December 7 2015	MPS	20	Fair	8.5 tons of lime supposed to be mixed at 10am was actually mixed at 3pm, Continuing striping pavement up to Ludwig, Laying grass up to Ludwig, Finishing off manholes and inlets up to Everest Academy	Y	Y	Y	9
December 8 2015	MPS	16	Fog	Checking all TCP and striping placement (do we want buttons for left turn at Alissa and Ludwig, Plans show no buttons)	N	Y	Y	4
December 9 2015	MPS	20	Fog	Supposed to be pouring 200 yds at 9am but started pouring 140 yds at 10 from Ester north, Opening both sides of Ludwig tomorrow	Y	Y	Y	9
December 10 2015	MPS	12	Fog	Opening both sides of Ludwig, Want to pass gradation at 9:30 am tomorrow, Installing RCP and CSS at gold shop in order to drain the type E inlets located in the gold shop parking lot	Y	Y	Y	6
December 11 2015	MPS	12	Cloudy	Gradation passed, Awaiting plans for bore under 90, Checking SW3P and TCP	Y	Y	Y	5
December 12 2015								

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO LAB PRESENT	CHECKED SWGP	CHECKED TCP	INSPECTOR HOURS ON-SITE
December 13 2015								
December 14 2015	MPS	12	Clear	Checking all striping and TCP. Very wet from rain last night and moving density to tomorrow. Bored pit flooded. Replacing sandbags at inlet locations, reviewing areas that need to still be formed/ poured.	N	Y	Y	6
December 15 2015	MPS	12	Cloudy	Forming driveways at location of gold shop and plugging in existing RCP to new type E. Denellia moved again to tomorrow because of the wet conditions. 200 yards of concrete tomorrow. Making sure that there is a 3-5' landing every 300 ft of sidewalk.	N	Y	Y	5
December 16 2015	MPS	12	Cloudy	Rained heavily last night. Concrete and densities cancelled at 2. Cleaning up all TCP and SWGP as well as making sure the roads are scrubbed for debris. Need to reform asphalt driveway at Scarlett Orielly.	N	Y	Y	4
December 17 2015	MPS	16	Cloudy	Repairing waterline break at location of property line of house/ trailer homes south of Ludwig, raising newly installed sanitary manhole to grade specs. Forming driveways north of Ludwig with correct spacing. Installing laterals at Scarlett. Installing 2 18" RCP to avoid conflict with 16" waterline.	Y	Y	Y	8
December 18 2015	MPS	16	Cloudy	Connecting modified inlet connection to avoid existing waterline. Forming steel for 200 yd pour tomorrow at 9.	N	Y	Y	5
December 19 2015	MPS	20	Clear	Pouring 150 yards of concrete. Backfilling bored pit at Orielly, planning on raising the elevation by 4 ft to go across 30.	Y	Y	Y	8
December 20 2015								
December 21 2015	MPS	16	Rain	Removing forms and saw cutting north of Stafford Run. Checking steel. Rained fairly heavily last night. Type A inlet in front of Jennings needs to be taken care of (Cable box is too close). Fixing temporary driveways (loose).	N	Y	Y	5
December 22 2015	MPS	16	Cloudy	Removing forms and saw cutting at Hobby shop. Preparing steel for curb to be poured tomorrow. Concrete for curbs tomorrow at 9 and for pavement at 1.	N	Y	Y	5
December 23 2015	MPS	20	Cloudy	Pouring curbs at 9. Pouring section of pavement at Orielly on the west side as well as driveways. Installing inlet. Excavating and forming middle driveway at Everest Academy. Section of sidewalk at Hangman needs to be approved. Checking all steel.	Y	Y	Y	8
December 24 2015	MPS	0	Cloudy	Making sure all signs are in the correct location before long weekend.	N	Y	Y	3
December 25 2015	Christmas							
December 26 2015								
December 27 2015								
December 28 2015	MPS	12	Cloudy	Excavating and forming driveways at location of waterplant at 9. Crack in type A inlet in front of Everest Academy. Break in curb in front of Everest Academy.	N	Y	Y	6
December 29 2015	MPS	12	Cloudy	Excavating and forming driveways at Jennings and in front of RC Hobby. Raising manhole lids and type A inlet lids. Checking steel for pour tomorrow at 11 for 120 yards. Need approaching ramp sign at transition just north of Ludwig.	N	Y	Y	6
December 30 2015	MPS	16	Cloudy	Checking steel (paving). Pouring doesn't start until 1. Forming inlets north of Stafford Run. Cleaning up debris from street. Fixing temporary driveways (loose). Forming temporary driveway at Hangman per his request. Fixing temporary driveways (loose asphalt).	Y	Y	Y	8
December 31 2015	MPS	0	Cloudy	Reviewing all TCP and temporary driveways.	N	Y	Y	2
January 1 2016	New Years							
January 2 2016								

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SWSP	CHECKED TCP	INSPECTOR HOURS ON-SITE
January 3 2016								
January 4 2016	MPS	12	Clear	Planning on boring under 90 tomorrow. Checking steel and pouring inlet tops (60 yds). Discovered that there is no driveway at the yard. Re-installing 24" RCP and type a inlets in front of Scanlin because elevations were off.	Y	Y	Y	6
January 5 2016	MPS	20	Cloudy/ Clear	Contractor communicated that concrete would be on site at 11 but did not show up until 3. Checking all newly placed steel. Forming type a inlets in front of Scanlin.	Y	Y	Y	8
January 6 2016	MPS	16	Cloudy	Forming driveways and sub-grade for pours that will be taking place all week. Boring equipment did not show as communicated.	N	Y	Y	4
January 7 2016	MPS	20	Cloudy	Checking steel (needs more dowsing) and Pouring 40 yds for driveways but the lab discovered that it was too wet so it was sent back. Setting up bore equipment and starting the boring process under 96, 6 driveways left to be poured.	Y	Y	Y	7
January 8 2016	MPS	20	Clear	Pouring 50 yards. Continuing bore under 90. Discovered deep potholes which need to be filled tomorrow. Reworking TCP. Concrete truck flips so needed to deal with traffic/safety situation.	Y	Y	Y	8
January 9 2016								
January 10 2016								
January 11 2016	MPS	24	Cloudy	Reviewing which driveways still need to be formed and poured. Asphalt being laid at necessary locations. Forming driveways and making sure the slopes are correct. Pushing waterline through bored location under 90 and connecting 45s and couplings to Brad's specs. Need a few TCP signs. Checking steel and pouring concrete. Checking sidewalk layout.	Y	Y	Y	8
January 12 2016	MPS	20	Cloudy/ Clear	Checking sidewalk layout. Discovered that contractor has not been connecting water taps all the way to the main which is not acceptable (redone). Pouring concrete for sidewalks. Connecting waterline at bore location.	Y	Y	Y	7
January 13 2016	MPS	20	Clear	Testing line for density and moisture at jumped pavement locations (questions as to where line has been placed resolved). Was communicated to that pour would start at 11 but did not start until 1. Checking steel (needs dowsing).	Y	Y	Y	8
January 14 2016	MPS	20	Cloudy	Installing steel for curb pour tomorrow. Forming driveways and discover elevation issues at Orielly parking lot. Checking layout of sidewalks. Pouring 2 driveways.	N	Y	Y	5
January 15 2016	MPS	20	Clear	Curb being poured at 8. Discovered that curb tie in to radius intersection at sidewalks need to be fixed (traps water).	Y	Y	Y	5
January 16 2016								
January 17 2016								
January 18 2016	MPS	20	Clear	Installing curbs at 9. Pouring concrete for sidewalks at 11. Will be finished with west side of Brand tomorrow and will prepare to switch traffic over on Wed., Preparing location of rasillon ramp at Orielly. Last stage of inlets being finalized.	Y	Y	Y	8
January 19 2016	MPS	12	Clear	Clearing pavement and sidewalks in order to switch traffic over to west side tomorrow. Preparing driveways to extend to west side of Brand from the East.	N	Y	Y	5
January 20 2016	MPS	12	Cloudy	Opening up west side of Brand at 3 (was communicated that this would take place at 9). Forming driveways from businesses to new west side of Brand using asphalt.	N	Y	Y	7
January 21 2016	MPS	14	Cloudy/ Clear	Continuing to form driveways from businesses to new west side of Brand. Removing old asphalt and sub-grade from east side of Brand starting at Ludwig in order to re-pave.	N	Y	Y	4
January 22 2016	MPS	14	Cloudy	Removing asphalt and sub-grade on east side of Brand to line next week. Met with Brad to discuss waterline connections at ACT and the east side church.	N	Y	Y	4

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
January 23 2016								
January 24 2016								
January 25 2016	MPS	12	Cloudy	Installing storm laterals from Ludwig north, Removing subgrade on east side of Brand Lane in order to get proper grade for line this week, May rain today/tomorrow, 1 foot of CSS must be on the sides of each 24" lateral	N	Y	Y	6
January 26 2016	MPS	14	Showers	Connecting sanitary line to existing manhole with Ft. Bend water present, Pumping out water of installed RCP in order to continue lateral installation, Addressing elevation conflict at existing type e Inlet @ 43+72	N	Y	Y	6
January 27 2016	MPS	14	Sunny	Continuing the installation of laterals to the east side inlets, Checking elevations of 42" RCP at 43+72	N	Y	Y	5
January 28 2016	MPS	14	Sunny	Need to fix barricades on each side of driveways from east side of Brand Lane, Installing lateral and fronting inlets north of Stafford Run	Y	Y	Y	5
January 29 2016	MPS	14	Sunny	Meeting about elevation of 42" lateral conflict, Checking elevations of all CSA inlets to determine if we can eliminate some of the modified inlets and just use type C, installing lateral RCP and placing inlets, Need to fix chevrons at Orfely, Proof roll passed	Y	Y	Y	8
January 30 2016	MPS	12	Sunny/Windy	Cleaning street, Finishing installation of laterals	N	Y	Y	5
January 31 2016								
February 1 2016	MPS	16	Mostly Cloudy/Windy	Was communicated to that time would be here at 7 but did not show up until 11, Mixing 5 loads of lime, installing sanitary manhole at Stafford Run	Y	Y	Y	8
February 2 2016	MPS	16	Sunny	Finishing line up to Esler (5 more loads), Installing 42" lateral at conflict point that was determined not to be an issue, installing shifted sanitary line at Stafford Run, Need low pressure test and vacuum test on this secondary line before we connect	Y	Y	Y	8
February 3 2016	MPS	20	Sunny	Starting gradation test at 8, Was notified concrete would be here at 12 but did not show until 2:30 (all steel checked)	Y	Y	Y	8
February 4 2016	MPS	14	Sunny	Connecting sanitary line to sanitary manholes at Stafford Run, Gradation at ACT, and Compaction between Ludwig and Crescent being finished	Y	Y	Y	6
February 5 2016	MPS	14	Sunny	Lab vents in rest line at locations from Ludwig to Crescent Lane due to leveling yesterday (passed), Finishing sanitary line installation	Y	Y	Y	5
February 6 2016								
February 7 2016								
February 8 2016	MPS	14		Vacuum and pressure testing at new waterline installation, Broken Verizon cable at waterline installation, Isolating and checking steel for pours tomorrow, installing sanitary manhole at Stafford Run	N	Y	Y	6
February 9 2016	MPS	20	Mostly Cloudy	Finishing sanitary connection with bypass at Stafford Run, Taking density and moisture content if poured line sections north of Esler, Pouring 500 yds being sure to keep line wet and keys clean	Y	Y	Y	8
February 10 2016	MPS	14	Clear	Saw cutting poured concrete from yesterday, Clearing out type a inlets at Ludwig, Forming steel for pour on Thursday	N	Y	Y	5
February 11 2016	MPS	22	Fair	Was communicated to that pour would begin at 9 but didn't start until 10:30, Checked steel and poured 500 yards, Last truck leaves at 7	Y	Y	Y	9
February 12 2016	MPS	14	Clear	Forming steel for pour on Monday at sections north of Ethel, Getting all TCP and SW3P back up, Need to clean street (a lot of debris from yard)	N	Y	Y	4

FORT BEND COUNTY

BRAND LANE

LIMITS: AVENUE E TO US 90A

FBC PROJECT NUMBER 718769

PURCHASE ORDER 30923

DAILY CONSTRUCTION ACTIVITY LOG

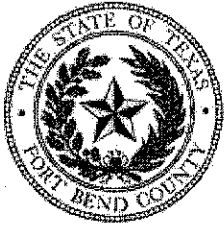
DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO LAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
February 13 2016								
February 14 2016								
February 15 2016	MPS	20	Foggy	Pouring 400 yards starting at 7, installing retaining wall at location 48487 to 51490 on east side of Brand, installing RCP and inlet at location of vent on east side of Brand at Stafford Run. Need to fix mailboxes	Y	Y	Y	8
February 16 2016	MPS	24	Clear	Was communicated to that concrete for leveling pad would arrive at 2 but did not show until 3:30. Will be using side slot drain detail. Poured 5 yards for pad, Poured 3 inlets on east side of Brand, checked panels for retaining wall	Y	Y	Y	8
February 17 2016	MPS	20	Clear	Pouring curbs at 8 and then another pour at 1 for 3 inlets and 2 driveways. Water fats passed at 4	Y	Y	Y	6
February 18 2016	MPS	14	Clear	Connecting bands and compacting CSS at retaining wall. Moving 2 sanitary manholes into the roadway to get them out of conflict with curbs. Getting driveway sub-grade prepared to be formed	N	Y	Y	5
February 19 2016	MPS	14	Mostly Cloudy	Passed water test. Need to get protection up at retaining wall installation, Getting all TCP and SW3P back up	N	Y	Y	4
February 20 2016								
February 21 2016								
February 22 2016	MPS	6	Cloudy	Rained out but made sure TCP and SW3P held up. Fixed driveways up to Ester due to loose mud, Checking seal for pour tomorrow	N	Y	Y	4
February 23 2016	MPS	12	Mostly Cloudy	Checking sub-grade and steel placement for concrete to be poured at 10 tomorrow, fixing all remaining driveways up to 90 (loose mud). Do not need to davel for concrete abutting asphalt. Get mail boxes up	N	Y	Y	6
February 24 2016	MPS	24	Sunny	Concrete arrives at 10 (200 yards) for driveways and small parts of pavement from Ester to Hwy 90, Use typical paving header, Get fence up around retaining wall installation	Y	Y	Y	9
February 25 2016	MPS	20	Sunny	Preparing steel to pour at 1:30 (does not show up until 2:30). Fixing clean out on West side of Stafford Run because it seems to be clogged (plugged with concrete). Putting support are for waterline at Stafford Run manholes	Y	Y	Y	7
February 26 2016	MPS	14	Sunny	Met resident to discuss possible flooding at old swale along southwest driveways at Brand and Ludwig, installing drain for Stafford Run retaining wall. Need proper storm sewer manhole lids	N	Y	Y	5
February 27 2016	MPS	0		Checking all SW3P and TCP. Concrete arrives for north section of pavement in front of mobile home park (30 yards)	Y	Y	Y	5
February 28 2016								
February 29 2016	MPS	12	Cloudy	Installing retaining wall at Stafford Run, Tricon company (retaining wall) will come out tomorrow, Discussing ACT parking lot with owner, forming driveways north of Ester. Preparing sub-grade for proof roll tomorrow and time on Wed.	N	Y	Y	8
March 1 2016	MPS	12	Cloudy	Passed proof roll at 9. Sanitary manholes at Stafford Run is an issue because it conflicts with curb regardless of the eccentric cone movement east or west, 5 loads of lime scheduled for tomorrow, Need to clean street	Y	Y	Y	6
March 2 2016	MPS	14	Sunny	Poured and mixed 5 loads of lime. Finishing retaining wall but still need to install newly made pieces because apparently some of the panels were incorrectly casted	Y	Y	Y	7
March 3 2016	MPS	8	Cloudy	Cleaning up around site and making sure TCP and SW3P is up. Preparing for pour on Friday, deciding what to do with sanitary manhole conflict with curb at Stafford Run with Ft. Bend water engineer	N	Y	Y	5
March 4 2016	MPS	24	Sunny	Pouring 200 yards of concrete, Forming driveways at east side locations north of Ludwig, installing type a inlet and 24" RCP just north of ACT on east side	Y	N	N	9

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
March 5 2016								
March 6 2016								
March 7 2016	MPS	12	Cloudy/Windy	Finishing Installation of retaining wall at Stafford Run, Forming driveways north of Elhel on east side of Brand	N	Y	Y	8
March 8 2016	MPS	10	Showers	Finishing Installation of retaining wall at Stafford Run, Forming driveways north of Elhel on east side of Brand, Densities moved to Friday, Checking steel for all type c modified inlets	N	Y	Y	7
March 9 2016	MPS	2	Cloudy	Rain, Checked SW3p and TCP	N	Y	Y	2
March 10 2016	MPS	2	Cloudy	Rain, Checked SW3p and TCP, Need to fix all do not enter barrier signs	N	Y	Y	3
March 11 2016	MPS	8	Fair	Finishing Installation of retaining wall at Stafford Run, Densities did not pass (too wet), Cut-outs too far apart (need to combine of within 10 ft of each other), Checking under ground clearance of utilities for RCP to be installed crossing Brand at Orrelly	N	Y	Y	7
March 12 2016	MPS	6	Sunny	Fixing sanitary manhole in conflict with curb at Stafford Run, Installing coping at retaining wall at Stafford Run	Y	Y	Y	4
March 13 2016								
March 14 2016	MPS	18	Fair	Reviewing coping on retaining wall, checking all steel for driveways to be poured today, Installing 24" RCP and inlets at Orrelly, Densities passed at 10, Concrete arrives at 12 for driveways, Forming steel between Ludwig and Crescent Lane	Y	Y	Y	7
March 15 2016	MPS	12	Partly Cloudy	Forming swale at property with 2 type c modified inlets, Installing RCP to type a inlets on east side of Brand at Orrelly, Forming steel between Ludwig and Crescent Lane for pour tomorrow at 7	N	Y	Y	5
March 16 2016	MPS	18	Cloudy	Concrete arrives at 7, Installation of elliptical 24" RCP equivalent to type a at Orrelly, Lab arrived late for concrete	Y	Y	Y	8
March 17 2016	MPS	18	Mostly Cloudy	Finishing elliptical pipe installation at Orrelly, Reviewing Island at Hengman that needs sidewalks, Determining how to form swale adjacent to retaining wall at Stafford Run	N	Y	Y	7
March 18 2016	MPS	10	Mostly Cloudy	Checked slopes of all sidewalks to be verified by state inspector, checked ADA specs (5% landing sidewalk slab every 200 ft) Finalized sidewalk design at Hengman which will have a 5% slope but cut back the driveway narrowing it 2 ft to allow for this	N	Y	Y	5
March 19 2016								
March 20 2016								
March 21 2016	MPS	18	Sunny	Forming slope paving at swale adjacent to retaining wall	N	Y	Y	5
March 22 2016	MPS	18	Mostly Cloudy	Forming swale paving for type C modified inlets, Forming and pouring driveways at North section of Orrelly and immediately south of Stafford Run on east side, Forming tall curb/wall at Hengman, Narrowing driveway at Hengman (2 ft), Reviewing bump at south driveway at Hengman	Y	Y	Y	8
March 23 2016	MPS	10	Cloudy	Checking all steel for east side swales, Removing sidewalk where it is uneven with the back of the Inlet, Checking steel for inlets to be poured tomorrow	N	Y	Y	5
March 24 2016	MPS	18	Mostly Cloudy	Pouring swales and sidewalk (at retaining wall), Forming natural ground swale at Stafford Run, Excessive water run off at...	Y	Y	Y	7
March 25 2016	MPS	0	Sunny	Checked all SW3P and TCP (Good Friday)	N	Y	Y	2

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
March 26 2016								
March 27 2016								
March 28 2016	MPS	18	Sunny	Laying out sidewalk that would connect new west side sidewalk to existing sidewalk along 90. Pouring 60 yards of concrete for swales and portions of removed sidewalk. All steel at swales needs to be properly trimmed. Need to clean streets	Y	Y	Y	9
March 29 2016	MPS	18	Cloudy	Checking sidewalk at Brand and 90 for proper dimensions, concrete planned at 11 (leaves at 6:30)	Y	Y	Y	8
March 30 2016	MPS	18	Cloudy	Forming and pouring the remaining part of the swale adjacent to wall at Stafford Run. Cleaning street, finishing natural ground slope to type a list at Stafford Run east side	Y	Y	Y	8
March 31 2016	MPS	18	Cloudy	Forming and pouring the remaining part of the swale adjacent to wall at Stafford Run. Cleaning street, started striping but was called off due to rain	Y	Y	Y	7
April 1 2016	MPS	12	Mostly Cloudy	Striping and installing remaining signs. Making sure all post requirements are met for triangular base	N	Y	Y	5
April 2 2016								
April 3 2016								
April 4 2016	MPS	12	Sunny	Going through from Ave E to 90 in order to check all manhole lids and type a list lids, marking all concrete residue that may be an issue, checking all striping residue	N	Y	Y	4
April 5 2016	MPS	16	Sunny	Checking remaining manhole lids, pouring concrete at Hangman driveway (concrete scheduled for 12 doesn't show until 1) Going through final TCP, finalizing all manholes, Hydro mucking	Y	Y	Y	5
April 6 2016	MPS	12	Mostly Cloudy	Walkthrough to form punch list	N	Y	Y	8
April 7 2016	MPS	10	Sunny	Starting completion of punch list	N	Y	Y	6
April 8 2016	MPS	10	Sunny	Working on punch list, cleaning up job site	N	Y	Y	5
April 9 2016								
April 10 2016								
April 11 2016	MPS	10	Cloudy	Completing punch list, meeting with home owner at 502 Brand to discuss possible rail installation around wingwall in front of residence, leveling out the front yard,	N	Y	Y	6
April 12 2016	MPS	10	Cloudy	Completing punch list	N	Y	Y	6
April 13 2016	MPS	10	Cloudy	Completing punch list	N	Y	Y	5
April 14 2016	MPS	6	Partly Cloudy	Preparing to install rail on wall at Stafford Run retaining wall, discussing additional construction to be done at Ave E and Brand, meeting with home owner at 502 Brand	N	Y	Y	5
April 15 2016	MPS	6	Fair	Installing rail at retaining wall at Stafford Run	N	Y	Y	4

FORT BEND COUNTY
 BRAND LANE
 LIMITS: AVENUE E TO US 80A
 FBC PROJECT NUMBER 718789
 PURCHASE ORDER 30923
 DAILY CONSTRUCTION ACTIVITY LOG

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
				SUBTOTAL OF MANHOURS				840



FORT BEND COUNTY, TEXAS PURCHASE ORDER

P.O.NUMBER: 30923

PAGE #: Page 1 of 2

P.O.DATE: 4/22/2009

DELIVERY BY: 4/22/2009

BUYER: Danita Canty

VENDOR: 19087

SES HORIZON CONSULTING ENGR
ENGINEERS, INC

10101 SOUTHWEST FWY, STE 400
HOUSTON TX 77074
EPI SALAZAR

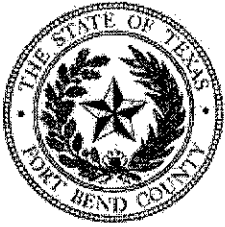
SHIP TO: ENGINEERING

301 JACKSON STREET 4th FLOOR
RICHMOND TX 77469

BILL TO: COUNTY AUDITOR

301 JACKSON
RICHMOND, TX 77469

DESCRIPTION	QUANTITY		UNIT COST	EXTEND COST
1 ENGINEERING SERVICES BRANDLANE:PROJ.718	410,207	EA	\$1.00	\$410,207.24
APPROVED IN COMMISSIONER'S COURT ON:FEBRUARY 24,2009:BRAND LANE:MOBILITY BOND PROJECT 769(FROM: US 90A TO LUDWIG LANE)				
Approved in CC 5/7/13 First Amendment Time Extension Approved in CC 02.02.2010 Second Amendment increase by 41,000.00 Approved in CC 09.06.2011 Third Admendment increase by 99,437.00 Fourth Amendment not to exceedd 182,142.00 A approved in CC 4/7/15 Fifth Amendment increase by 84,091.25 total not to exceed 1,056,670.25 approved in CC 12.01.15.				
2 ENGINEERING SERVICES BRANDLANE# PROJ.769:	380,230	EA	\$1.00	\$380,229.76
3 ENGINEERING SERVICES BRANDLANE# PROJ.769:	182,142	EA	\$1.00	\$182,142.00
4 ENGINEERING SERVICES BRANDLANE# PROJ.769:	84,091	EA	\$1.00	\$84,091.25



FORT BEND COUNTY, TEXAS PURCHASE ORDER

P.O.NUMBER: 30923

PAGE #: Page 2 of 2

P.O.DATE: 4/22/2009

DELIVERY BY: 4/22/2009

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
GRAND TOTAL:			\$1,056,670.25

STATE OF TEXAS §
 §
COUNTY OF FORT BEND §

**FIFTH AMENDMENT TO
PROFESSIONAL ENGINEERING SERVICES AGREEMENT**

THIS FIFTH AMENDMENT, is made and entered into by and between Fort Bend County (hereinafter "County"), a body corporate and politic under the laws of the State of Texas, and SES Horizon Consulting Engineers, Inc., (hereinafter "Engineer"), a company authorized to conduct business in the State of Texas.

WHEREAS, the parties executed and accepted that certain Professional Engineering Services Agreement on June 10, 2008, (hereinafter "Agreement"), a First Amendment dated February 2, 2010, (hereinafter "First Amendment"), a Second Amendment dated September 6, 2011, (hereinafter "Second Amendment"), a Third Amendment dated May 7, 2013, (hereinafter "Third Amendment"), and a Fourth Amendment dated April 7, 2015, (hereinafter "Fourth Amendment"); and

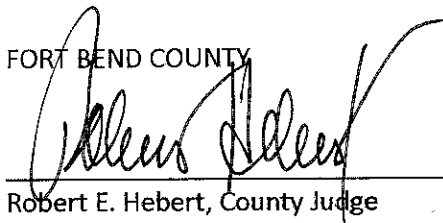
WHEREAS, the parties desire to further amend the Agreement for additional services to be provided and increase the total Maximum Compensation for the completion of such additional services.

NOW, THEREFORE, the parties do mutually agree as follows:

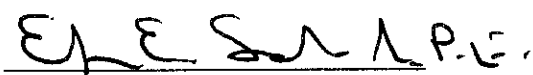
1. County shall pay Engineer an additional eighty-four thousand ninety-one dollars and 25/100 (\$84,091.25) for the additional Professional Engineering and Technical Services – Construction Phase and Construction Inspection Services as described in the formal request for authorization dated November 13, 2015 attached hereto as Exhibit "A" and incorporated herein for all purposes.
2. The Maximum Compensation payable to Engineer for Services rendered is hereby increased to an amount not to exceed one million fifty-six thousand six hundred seventy dollars and 25/100 (\$1,056,670.25), authorized as follows:
 - \$650,000.00 under the Agreement;
 - \$0.00 under the First Amendment (time extension only);
 - \$41,000.00 under the Second Amendment;
 - \$99,437.00 under the Third Amendment;
 - \$182,142.00 under the Fourth Amendment; and
 - \$84,091.25 under this Fifth Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and the subsequent amendments thereof exceed the Maximum Compensation without an approved change order.

Except as provided herein, all terms and conditions of the Agreement and the subsequent Amendments shall remain unchanged.

FORT BEND COUNTY


Robert E. Hebert, County Judge

SES HORIZON CONSULTING ENGINEERS, INC.

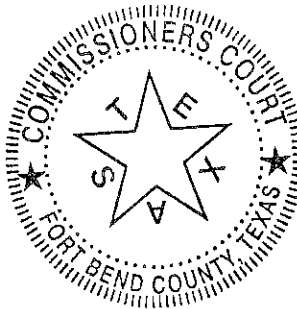

Epifanio E. Salazar, Jr., P.E., Principal

12-1-2015
Date

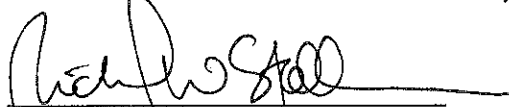
11-19-2015
Date

ATTEST:

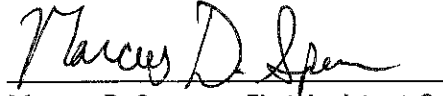

Laura Richard, County Clerk



APPROVED:


Richard W. Stolleis, P.E., County Engineer

APPROVED AS TO LEGAL FORM:


Marcus D. Spencer, First Assistant County Attorney

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$1,056,670.²⁵ to accomplish and pay the obligation of Fort Bend County under this contract.


Robert "Ed" Sturdivant, County Auditor

I:\Marcus\Agreements\Engineering\Road Construction\10th Street\Amend 1 - 10th Street.Cobb Fendley.docx



November 13, 2015

Mr. Stacy Slawinski, P.E.
Assistant County Engineer
Fort Bend County Engineering Department
301 Jackson Street
Richmond, Texas 77469

Reference Project:
2007 Fort Bend County Mobility Program
Brand Lane
Avenue E To US 90A
Fort Bend Project No. 718/769

Dear Mr. Slawinski:

This letter serves as a formal request from SES Horizon Consulting Engineers, Inc. (**SES**) to Fort Bend County (**FBC**) for **FBC** to direct **SES** to provide Professional Engineering and Technical Services – Construction Phase And Construction Inspection Services, for the above referenced project. These Professional Services are required to execute the overall scope of work for the above referenced project.

We are requesting authorization and notice to proceed with these services at a fee of **\$84,091.25**. The fee breakdown (existing budget versus proposed budget) is attached in an email from **SES** to **FBC** dated October 16, 2015.

Please review and advise if you require any additional information and/or clarifications. We look forward to providing this service to **FBC**.

Sincerely,

SES HORIZON CONSULTING ENGINEERS, INC.
TBPE Firm Registration Number 3922

Epifanio (Epi) E. Salazar Jr., P.E., Principal

From: Epi Salazar [<mailto:epi.salazar@seshorizon.com>]

Sent: Friday, October 16, 2015 5:22 PM

To: Slawinski, Stacy

Cc: Crawford, Wesley

Subject: FBC Brand Lane

Stacy,

the following is the fee calculation that you requested that we believe is required to complete the required construction inspection services for the Brand Lane Road and assistance with the FBCWCID#2 project.

The basic assumptions are that the project will be completed by March 31, 2016 and that the contractor will be pressed to complete the project at an aggressive rate to include longer days of pouring concrete and/or working on weekends to complete the project, hence SES's man hours are based on 36 hours per week to cover the roadway/drainage portion and assisting with the FBCWCID#2 components. Our invoice submitted today was for services up to October 10, 2015. As of October 10, 2015 SES has utilized \$89,591.25 of the original \$100,000.00. There are 25 weeks left from October 10, 2015 to March 31, 2016.

Calculation is as follows:

25 weeks X 36 hours/week X \$35 per hour X 3.0 multiplier = \$94,500.00

Minus remaining budget (\$100,000.00 - \$89,591.25) = \$10,408.75

Required supplement to our contract is \$94,500.00 - \$10,408.75 = \$84,091.25

Please advise if you require additional information and/or clarifications.

Epifanio (Epi) Salazar, Jr., P.E.

SES Horizon Consulting Engineers, Inc.

10101 Southwest Freeway

Suite 400

Houston, Texas 77074