


PO # 163934  
 AMS REC 501977  


**LJA Engineering, Inc.**

2929 Briarpark Drive  
 Suite 600  
 Houston, TX 77042

Phone  
 Fax  
 www.ljaengineering.com

713.953.5200  
 713.953.5026

Fort Bend County  
 County Auditor  
 301 Jackson  
 4th Floor  
 Richmond, TX 77469  
 Attention: Stacy Slawinski

Invoice Date: 8/9/2019  
 Invoice No.: 201913475  
 Project No.: 1704-1801  
 Bill No.: 17  
 P.O. NO.: 163934

**INVOICE**

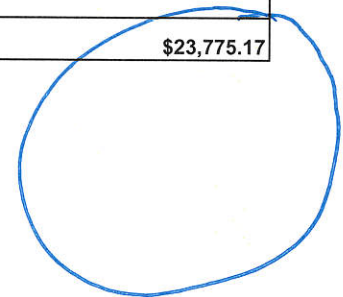
Description: **Fort Bend County 2017 Bond Projects PMC**

For Professional Services Rendered: 06/29/19-07/26/19

Phase Description	Contract Limits	Remaining Balance	Invoiced to Date	Previously Invoiced	Invoice Amount
901 - Coordination with Design Engineers	\$230,000.00	\$87,093.87	\$142,906.13	\$138,958.67	\$3,947.46
902 - Plan Review	\$80,000.00	\$16,411.21	\$63,588.79	\$55,997.04	\$7,591.75
903 - Utility Coordination	\$100,000.00	\$71,473.71	\$28,526.29	\$26,882.16	\$1,644.13
904 - Project Management	\$110,000.00	\$38,394.35	\$71,605.65	\$63,743.33	\$7,862.32
905 - Bidding Phase	\$40,000.00	\$39,310.13	\$689.87	\$456.86	\$233.01
906 - Right of Away Coordination	\$50,000.00	\$41,531.66	\$8,468.34	\$6,149.88	\$2,318.46
1000 - Unassigned Tasks	\$350,000.00	\$350,000.00	\$0.00	\$0.00	\$0.00
Z99 - Other Direct Costs	\$40,000.00	\$36,657.36	\$3,342.64	\$3,164.60	\$178.04
<b>TOTAL</b>	<b>\$1,000,000.00</b>	<b>\$680,872.29</b>	<b>\$319,127.71</b>	<b>\$295,352.54</b>	<b>\$23,775.17</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>					<b>\$23,775.17</b>

The invoice is true and unpaid.

Approved By: Robert W. Barnett  
 Robert Barnett





2929 Briarpark Drive  
 Suite 600  
 Houston, TX 77042

Phone 713.953.5200  
 Fax 713.953.5026  
 www.lja.com

August 06, 2019

Invoice No: 201913475

For services through 7/26/2019

**Bill To:**

Fort Bend County  
 County Auditor  
 301 Jackson  
 4th Floor  
 Richmond, TX 77469

**Remit Payment To:**

LJA Engineering, Inc.  
 2929 Briarpark Drive, Suite 600  
 Houston, TX 77042

Project No: 1704-1801 Fort Bend County 2017 Bond Projects PMC

P.O. No. 163934

**T&M Phase: 1000 - Unassigned Tasks**

Billing Limits	Current	Previous	Total
Billed To Date	\$0.00	\$0.00	\$0.00
Contract Limit			\$350,000.00
Remaining			\$350,000.00
<b>Total For Phase: 1000</b>			<b>\$0.00</b>

**T&M Phase: 901 - Coordination with Design Engineers**

Professional Services	Billed Hours	Billed Rate	Current Billed
Project Manager			
Barnett, Robert	3.00	228.43	\$685.29
Barnett, Robert	14.00	*233.01	\$3,262.17
<i>Subtotal</i>	<i>17.00</i>		<i>\$3,947.46</i>
Subtotal Before Limits			\$3,947.46
Billing Limits	Current	Previous	Total
Billed To Date	\$3,947.46	\$138,958.67	\$142,906.13
Contract Limit			\$230,000.00
Remaining			\$87,093.87
<b>Total For Phase: 901</b>			<b>\$3,947.46</b>

\* Salary Increase Effective 7/6/19

**T&M Phase: 902 - Plan Review**

Professional Services	Billed Hours	Billed Rate	Current Billed
Project Engineer			
Wright, Suzanne	1.00	123.39	\$123.39

Project Manager			
Barnett, Robert	3.00	233.01	\$699.04
Senior Engineer			
McBride, Robert	13.00	161.79	\$2,103.29
McBride, Robert	28.00	*166.64	\$4,666.03
<i>Subtotal</i>	<i>45.00</i>		<i>\$7,591.75</i>

Subtotal Before Limits \$7,591.75

<b>Billing Limits</b>	<b>Current</b>	<b>Previous</b>	<b>Total</b>
Billed To Date	\$7,591.75	\$55,997.04	\$63,588.79
Contract Limit			\$80,000.00
Remaining			\$16,411.21

\* Salary Increase Effective 7/6/19

Total For Phase: 902 \$7,591.75

**T&M Phase: 903 - Utility Coordination**

<b>Professional Services</b>	<b>Billed Hours</b>	<b>Billed Rate</b>	<b>Current Billed</b>
Project Engineer			
Wright, Suzanne	1.00	118.66	\$118.66
Wright, Suzanne	7.00	*123.39	\$863.75
Senior Engineer			
McBride, Robert	1.00	161.79	\$161.79
McBride, Robert	3.00	*166.64	\$499.93
<i>Subtotal</i>	<i>12.00</i>		<i>\$1,644.13</i>

Subtotal Before Limits \$1,644.13

<b>Billing Limits</b>	<b>Current</b>	<b>Previous</b>	<b>Total</b>
Billed To Date	\$1,644.13	\$26,882.16	\$28,526.29
Contract Limit			\$100,000.00
Remaining			\$71,473.71

\* Salary Increase Effective 7/6/19

Total For Phase: 903 \$1,644.13

**T&M Phase: 904 - Project Management**

<b>Professional Services</b>	<b>Billed Hours</b>	<b>Billed Rate</b>	<b>Current Billed</b>
Project Manager			
Barnett, Robert	2.00	228.43	\$456.86
Barnett, Robert	9.00	*233.01	\$2,097.11
Senior Engineer			
McBride, Robert	5.00	161.79	\$808.96
McBride, Robert	27.00	*166.64	\$4,499.39
<i>Subtotal</i>	<i>43.00</i>		<i>\$7,862.32</i>

Subtotal Before Limits \$7,862.32

<b>Billing Limits</b>	<b>Current</b>	<b>Previous</b>	<b>Total</b>
Billed To Date	\$7,862.32	\$63,743.33	\$71,605.65

\* Salary Increase Effective 7/6/19

Contract Limit \$110,000.00  
 Remaining \$38,394.35

**Total For Phase: 904 \$7,862.32**

**T&M Phase: 905 - Bidding Phase**

Professional Services	Billed Hours	Billed Rate	Current Billed	
Project Manager				
Barnett, Robert	1.00	233.01	\$233.01	
<i>Subtotal</i>	<i>1.00</i>		<i>\$233.01</i>	
			Subtotal Before Limits	\$233.01
<b>Billing Limits</b>	<b>Current</b>	<b>Previous</b>	<b>Total</b>	
Billed To Date	\$233.01	\$456.86	\$689.87	
Contract Limit			\$40,000.00	
Remaining			\$39,310.13	
<b>Total For Phase: 905</b>				<b>\$233.01</b>

**T&M Phase: 906 - Right of Way Coordination**

Professional Services	Billed Hours	Billed Rate	Current Billed	
Senior Engineer				
McBride, Robert	3.00	161.79	\$485.37	
McBride, Robert	11.00	*166.64	\$1,833.09	
<i>Subtotal</i>	<i>14.00</i>		<i>\$2,318.46</i>	
			Subtotal Before Limits	\$2,318.46
<b>Billing Limits</b>	<b>Current</b>	<b>Previous</b>	<b>Total</b>	
Billed To Date	\$2,318.46	\$6,149.88	\$8,468.34	
Contract Limit			\$50,000.00	
Remaining			\$41,531.66	
<b>Total For Phase: 906</b>				<b>\$2,318.46</b>

\* Salary Increase Effective 7/6/19

**T&M Phase: Z99 - Direct Expenses**

Reimbursable Expenses	Current Billed	
Print Room - 11x17 BW Copy	\$15.84	
Print Room - 11x17 Plain White Cover	\$2.20	
Print Room - Bond Color Paper Plot	\$102.00	
Print Room - Bond Plot	\$48.00	
Print Room - Clear Cover 11x17	\$5.00	
Print Room - Screw Posts	\$5.00	
<i>Subtotal</i>	<i>\$178.04</i>	
		Subtotal Before Limits \$178.04
<b>Billing Limits</b>	<b>Current</b>	<b>Previous</b>
Billed To Date	\$178.04	\$3,164.60
		\$3,342.64

Contract Limit \$40,000.00  
Remaining \$36,657.36

**Total For Phase: Z99 \$178.04**

---

**Total Amount Due \$23,775.17**

	<i>Current</i>	<i>Previous</i>	<i>Total</i>
<i>BTD for Total Project</i>	\$23,775.17	\$295,352.54	\$319,127.71

Approved By:   
Robert Barnett

**BILLING BACKUP**

Tuesday, August 6, 2019 3:21:32 PM

**T&M Phase: 901 - Coordination with Design Engineers**

<b>Professional Services</b>		<b>Date</b>	<b>Billed Hours</b>	<b>Billed Rate</b>	<b>Current Billed</b>
Project Manager					
Robert Barnett	T343780	07/02/19	1.0000	\$228.4311	\$228.43
Robert Barnett	T343780	07/03/19	1.0000	\$228.4311	\$228.43
Robert Barnett	T344738	07/05/19	1.0000	\$228.4311	\$228.43
Robert Barnett	T344738	07/08/19	2.0000	\$233.0123	\$466.02
Robert Barnett	T344738	07/09/19	2.0000	\$233.0123	\$466.02
Robert Barnett	T344738	07/10/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T344738	07/11/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T346280	07/15/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T346280	07/16/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T346280	07/17/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T346280	07/18/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T346280	07/19/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T346685	07/24/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T346685	07/25/19	2.0000	\$233.0123	\$466.02
<b>Total For Phase: 901</b>					<b>\$3,947.43</b>

**T&M Phase: 902 - Plan Review**

<b>Professional Services</b>		<b>Date</b>	<b>Billed Hours</b>	<b>Billed Rate</b>	<b>Current Billed</b>
Project Engineer					
Suzanne Wright	T345116	07/08/19	1.0000	\$123.3932	\$123.39
Project Manager					
Robert Barnett	T344738	07/08/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T344738	07/10/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T344738	07/11/19	1.0000	\$233.0123	\$233.01
Senior Engineer					
Robert McBride	T343766	06/28/19	2.0000	\$161.7915	\$323.58
Robert McBride	T343766	07/01/19	4.0000	\$161.7915	\$647.17
Robert McBride	T343766	07/02/19	4.0000	\$161.7915	\$647.17
Robert McBride	T343766	07/03/19	3.0000	\$161.7915	\$485.37
Robert McBride	T344724	07/08/19	5.0000	\$166.6441	\$833.22
Robert McBride	T344724	07/09/19	3.0000	\$166.6441	\$499.93
Robert McBride	T344724	07/10/19	5.0000	\$166.6441	\$833.22
Robert McBride	T344724	07/11/19	1.0000	\$166.6441	\$166.64
Robert McBride	T346266	07/15/19	3.0000	\$166.6441	\$499.93
Robert McBride	T346266	07/16/19	3.0000	\$166.6441	\$499.93
Robert McBride	T346266	07/17/19	6.0000	\$166.6441	\$999.86

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Robert McBride	T346671	07/24/19	2.0000	\$166.6441	\$333.29
<b>Total For Phase: 902</b>					<b>\$7,591.73</b>

**T&M Phase: 903 - Utility Coordination**

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Project Engineer					
Suzanne Wright	T344153	07/02/19	1.0000	\$118.6612	\$118.66
Suzanne Wright	T345116	07/08/19	1.0000	\$123.3932	\$123.39
Suzanne Wright	T345116	07/11/19	1.0000	\$123.3932	\$123.39
Suzanne Wright	T345697	07/15/19	0.5000	\$123.3932	\$61.70
Suzanne Wright	T345697	07/16/19	0.5000	\$123.3932	\$61.70
Suzanne Wright	T345697	07/17/19	0.5000	\$123.3932	\$61.70
Suzanne Wright	T345697	07/18/19	0.5000	\$123.3932	\$61.70
Suzanne Wright	T347067	07/22/19	1.0000	\$123.3932	\$123.39
Suzanne Wright	T347067	07/23/19	1.0000	\$123.3932	\$123.39
Suzanne Wright	T347067	07/26/19	1.0000	\$123.3932	\$123.39
Senior Engineer					
Robert McBride	T343766	07/01/19	1.0000	\$161.7915	\$161.79
Robert McBride	T344724	07/11/19	1.0000	\$166.6441	\$166.64
Robert McBride	T346266	07/18/19	2.0000	\$166.6441	\$333.29
<b>Total For Phase: 903</b>					<b>\$1,644.13</b>

**T&M Phase: 904 - Project Management**

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Project Manager					
Robert Barnett	T343780	07/01/19	1.0000	\$228.4311	\$228.43
Robert Barnett	T343780	07/02/19	1.0000	\$228.4311	\$228.43
Robert Barnett	T346685	07/19/19	1.0000	\$233.0123	\$233.01
Robert Barnett	T346685	07/22/19	3.0000	\$233.0123	\$699.04
Robert Barnett	T346685	07/23/19	2.0000	\$233.0123	\$466.02
Robert Barnett	T346685	07/25/19	3.0000	\$233.0123	\$699.04
Senior Engineer					
Robert McBride	T343766	07/01/19	2.0000	\$161.7915	\$323.58
Robert McBride	T343766	07/03/19	3.0000	\$161.7915	\$485.37
Robert McBride	T344724	07/08/19	3.0000	\$166.6441	\$499.93
Robert McBride	T344724	07/10/19	1.0000	\$166.6441	\$166.64
Robert McBride	T344724	07/11/19	1.0000	\$166.6441	\$166.64
Robert McBride	T346266	07/15/19	4.0000	\$166.6441	\$666.58
Robert McBride	T346266	07/19/19	2.0000	\$166.6441	\$333.29
Robert McBride	T346671	07/22/19	5.0000	\$166.6441	\$833.22
Robert McBride	T346671	07/23/19	4.0000	\$166.6441	\$666.58

Professional Services			Date	Billed Hours	Billed Rate	Current Billed
Robert McBride	T346671		07/24/19	3.0000	\$166.6441	\$499.93
Robert McBride	T346671		07/25/19	4.0000	\$166.6441	\$666.58
<b>Total For Phase: 904</b>						<b>\$7,862.31</b>

**T&M Phase: 905 - Bidding Phase**

Professional Services			Date	Billed Hours	Billed Rate	Current Billed
Project Manager						
Robert Barnett	T344738		07/08/19	1.0000	\$233.0123	\$233.01
<b>Total For Phase: 905</b>						<b>\$233.01</b>

**T&M Phase: 906 - Right of Way Coordination**

Professional Services			Date	Billed Hours	Billed Rate	Current Billed
Senior Engineer						
Robert McBride	T343766		07/02/19	1.0000	\$161.7915	\$161.79
Robert McBride	T343766		07/03/19	2.0000	\$161.7915	\$323.58
Robert McBride	T344724		07/09/19	1.0000	\$166.6441	\$166.64
Robert McBride	T344724		07/10/19	3.0000	\$166.6441	\$499.93
Robert McBride	T346266		07/16/19	2.0000	\$166.6441	\$333.29
Robert McBride	T346266		07/17/19	3.0000	\$166.6441	\$499.93
Robert McBride	T346671		07/24/19	2.0000	\$166.6441	\$333.29
<b>Total For Phase: 906</b>						<b>\$2,318.45</b>

**T&M Phase: Z99 - Direct Expenses**

Reimbursable Expenses	Invoice Number	Date	Quantity	Unit Rate	Current Billed	
Print Room - 11x17 BW Copy						
LJA Print Room	P137084	071219	07/12/19	88.0000	\$0.1800	\$15.84
Print Room - 11x17 Plain White Cover						
LJA Print Room	P137084	071219	07/12/19	2.0000	\$1.1000	\$2.20
Print Room - Bond Color Paper Plot						
LJA Print Room	P137084	071219	07/12/19	51.0000	\$2.0000	\$102.00
Print Room - Bond Plot						
LJA Print Room	P137084	071219	07/12/19	24.0000	\$2.0000	\$48.00
Print Room - Clear Cover 11x17						
LJA Print Room	P137084	071219	07/12/19	2.0000	\$2.5000	\$5.00
Print Room - Screw Posts						
LJA Print Room	P137084	071219	07/12/19	2.0000	\$2.5000	\$5.00
<b>Total For Phase: Z99</b>					<b>\$178.04</b>	

Total Time and Material Fees \$23,775.17

**Total Amount Due \$23,775.17**

**Fort Bend County 2017 Mobility Projects**  
**Precinct 4 - Bond Projects**  
**Progress Report No 17**  
**July 2019**

1. Coordination with design engineer for 17405 Mason Road at SH 99 for bidding project.
2. Attend Monthly Progress Meeting at Fort Bend County Engineers Office.
3. July 8, 2019 - Attend Precinct 4 Progress Meeting with the Commissioner.
4. Coordination meeting with PGAL for John Sharpe Drive (Owens Road) 17407.
5. Continue utility coordination with design engineers.
6. Work with Design Engineer for Clodine Road FBC 17417 on utility coordination for AT&T line near Red Gulley.
7. Attend field meeting with Fort Bend County, AT&T personnel, and design engineer for fiber optic line adjustment on Clodine Road.
8. Attend Masterworks Training Sessions at Fort Bend County Offices.
9. Coordinate with Environmental Consultant to review planned Beechnut Street project for wetland conflicts.
10. Coordination Meeting with Design Engineer for 17401A Mason Road at SH 99 to go over 100% review comments.
11. Review Beechnut Street Environmental Reevaluation Report
12. Review for Beechnut Street (17410) 60% Plan Set.

## LJA ENGINEERING & SURVEYING, INC.

### Repro Check

Date Range  
 From: 2019-07-08 00:00  
 To: 2019-07-20 23:59

<b>3009M</b>												
<u>Username</u>	<u>Lawyer ID</u>	<u>Account</u>	<u>Client</u>	<u>Date</u>	<u>Time</u>	<u>Date Billed</u>	<u>UnitID</u>	<u>Description</u>	<u>Square Ft</u>	<u>Quantity</u>	<u>Total Sq Ft</u>	<u>NetAmt</u>
Greg Mays		1704-1801	Fort Bend County 2017 Bond Projects PMC	7/12/2019	13:59	7/13/2019 1:00:09AM	HODISB		0.00	24	0	\$48.00
<b>Group Total:</b>												\$48.00
<b>6002</b>												
Greg Mays		1704-1801	Fort Bend County 2017 Bond Projects PMC	7/12/2019	13:56	7/13/2019 1:00:09AM	HODISB		0.00	2	0	\$2.20
<b>Group Total:</b>												\$2.20
<b>6007</b>												
Greg Mays		1704-1801	Fort Bend County 2017 Bond Projects PMC	7/12/2019	13:59	7/13/2019 1:00:09AM	HODISB		0.00	2	0	\$5.00
<b>Group Total:</b>												\$5.00
<b>6012</b>												
Greg Mays		1704-1801	Fort Bend County 2017 Bond Projects PMC	7/12/2019	13:55	7/13/2019 1:00:09AM	HODISB		0.00	86	0	\$15.84
<b>Group Total:</b>												\$15.84
<b>6023</b>												
Javier Duarte		1704-1801	Fort Bend County 2017 Bond Projects PMC	7/9/2019	09:39	7/13/2019 1:00:09AM	HOPRINT		20.00	1	20	\$40.00
Javier Duarte		1704-1801	Fort Bend County 2017 Bond Projects PMC	7/10/2019	08:34	7/13/2019 1:00:09AM	HOPRINT		20.00	1	20	\$40.00
Javier Duarte		1704-1801	Fort Bend County 2017 Bond Projects PMC	7/11/2019	10:02	7/13/2019 1:00:09AM	HOPRINT		6.19	2	11	\$22.00
<b>Group Total:</b>												\$102.00
<b>6091</b>												
Greg Mays		1704-1801	Fort Bend County 2017 Bond Projects PMC	7/12/2019	13:55	7/13/2019 1:00:09AM	HODISB		0.00	2	0	\$5.00
<b>Group Total:</b>												\$5.00
<b>Grand Total:</b>												\$178.04

Included transaction type(s): Fax, Copy, Disb, DBase, Laser, Time, Phone