

LJA Engineering, Inc.

PO 137088
 Rec 358951
 5/17/16



2929 Briarpark Drive
 Suite 600
 Houston, TX 77042

Phone 713.953.5200
 Fax 713.953.5026
 www.ljaengineering.com

Fort Bend County
 County Auditor
 301 Jackson
 4th Floor
 Richmond, TX 77469
 Attention: Jillian Peterson

Invoice Date: 5/6/2016
 Invoice No.: 201604252
 Project No.: 1704-1601
 Bill No.: 2
 P.O. NO.: 137088

INVOICE

Description: Fort Bend County 2013 Bond Projects PMC

For Professional Services Rendered: 3/26/16-4/29/16

Phase Description	Contract Limits	Remaining Balance	Invoiced to Date	Previously Invoiced	Invoice Amount
901 - Coordination with Design Engineers	\$50,000.00	\$39,718.40	\$10,281.60	\$6,426.00	\$3,855.60
902 - Plan Review	\$48,000.00	\$27,630.24	\$20,369.76	\$4,245.99	\$16,123.77
903 - Utility Coordination	\$72,000.00	\$57,780.59	\$14,219.41	\$9,292.81	\$4,926.60
904 - Project Management	\$90,000.00	\$88,500.60	\$1,499.40	\$428.40	\$1,071.00
905 - Bidding Phase	\$60,000.00	\$60,000.00	\$0.00	\$0.00	\$0.00
909 - Project Reserve	\$35,000.00	\$35,000.00	\$0.00	\$0.00	\$0.00
Z99 - Other Direct Costs	\$5,000.00	\$4,731.72	\$268.28	\$0.00	\$268.28
TOTAL	\$360,000.00		\$46,638.45	\$20,393.20	\$26,245.25
TOTAL AMOUNT DUE THIS INVOICE					\$26,245.25

OK, JAS
 05/17/16

The invoice is true and unpaid.

Approved By: Robert W. Barnett
 Robert Barnett

LJA Engineering, Inc.



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Jillian Peterson
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301 Jackson
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May 06, 2016
Project No: 1704-1601
Invoice No: 201604252

Project 1704-1601 Fort Bend County 2013 Bond Projects PMC
P.O. No. 137088

For Services Rendered Through 4/29/2016

Phase 901 - Coordination with Design Engineers

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Project Manager				
Barnett, Robert	18.00	214.20	\$3,855.60	
	18.00		\$3,855.60	
Total Labor				\$3,855.60
Billing Limits	Current	Prior	To-Date	
	\$3,855.60	\$6,426.00	\$10,281.60	
Limit			\$50,000.00	
Remaining			\$39,718.40	
		Total This Phase		\$3,855.60

Phase 902 - Plan Review

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Design Engineer				
Argueta Zelaya, Maria	107.00	105.79	\$11,319.53	
Senior Engineer				
Wheeler, Robert	13.00	138.88	\$1,805.44	
Project Manager				
Barnett, Robert	14.00	214.20	\$2,998.80	
	134.00		\$16,123.77	
Total Labor				\$16,123.77
Billing Limits	Current	Prior	To-Date	
	\$16,123.77	\$4,245.99	\$20,369.76	
Limit			\$48,000.00	
Remaining			\$27,630.24	
		Total This Phase		\$16,123.77

Phase 903 - Utility Coordination

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Project Manager				
Barnett, Robert	23.00	214.20	\$4,926.60	
	23.00		\$4,926.60	
Total Labor				\$4,926.60
Billing Limits	Current	Prior	To-Date	
	\$4,926.60	\$9,292.81	\$14,219.41	
Limit			\$72,000.00	
Remaining			\$57,780.59	
			Total This Phase	\$4,926.60

Phase 904 - Project Management

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Project Manager				
Barnett, Robert	5.00	214.20	\$1,071.00	
	5.00		\$1,071.00	
Total Labor				\$1,071.00
Billing Limits	Current	Prior	To-Date	
	\$1,071.00	\$428.40	\$1,499.40	
Limit			\$90,000.00	
Remaining			\$88,500.60	
			Total This Phase	\$1,071.00

Phase 905 - Bidding Phase

	Current	Prior	To-Date	
Billing Limits	\$.00	\$.00	\$.00	
Limit			\$60,000.00	
Remaining			\$60,000.00	
			Total This Phase	\$.00

Phase 909 - Project Reserve

	Current	Prior	To-Date	
Billing Limits	\$.00	\$.00	\$.00	
Limit			\$35,000.00	
Remaining			\$35,000.00	
			Total This Phase	\$.00

Phase Z99 - Other Direct Costs

Reimbursable Expenses

Mileage			\$233.28	
Print Room - Bond Color Paper Plot			\$35.00	
Total Reimbursables			\$268.28	\$268.28
Billing Limits	Current	Prior	To-Date	
	\$268.28	\$.00	\$268.28	
Limit			\$5,000.00	
Remaining			\$4,731.72	

Total This Phase	\$268.28
Total Amount Due	\$26,245.25

Billings To Date

	Current	Previous	Total
Labor	\$25,976.97	\$20,393.20	\$46,370.17
Expense	\$268.28	\$.00	\$268.28
Totals	\$26,245.25	\$20,393.20	\$46,638.45

Approved By: 
Robert Barnett

Billing Backup

Wednesday, May 11, 2016

LJA Engineering, Inc.

Invoice 201604252 Dated 04/29/16

01:30 PM

Project 1704-1601

Project 1704-1601

Phase 901 - Coordination with Design Engineers

Engineering Services

			Billed Hours	Billing Rate	Current Billing
	Project Manager				
916	Barnett, Robert	3/28/2016	1.00	214.20	\$214.20
916	Barnett, Robert	3/29/2016	1.00	214.20	\$214.20
916	Barnett, Robert	3/30/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/4/2016	1.00	214.20	\$214.20
	Correspondence with Design Engineers in Kendleton Area.				
916	Barnett, Robert	4/6/2016	1.00	214.20	\$214.20
	Coordination with design engineers RE Marking phone lines				
916	Barnett, Robert	4/7/2016	1.00	214.20	\$214.20
	Review Drainage analysis Request from Amani				
916	Barnett, Robert	4/8/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/11/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/12/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/13/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/14/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/18/2016	2.00	214.20	\$428.40
916	Barnett, Robert	4/19/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/21/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/25/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/26/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/27/2016	1.00	214.20	\$214.20
			18.00		\$3,855.60
Total Labor					\$3,855.60
Total This Phase					\$3,855.60

Phase 902 - Plan Review

Engineering Services

			Billed Hours	Billing Rate	Current Billing
	Project Manager				
916	Barnett, Robert	3/30/2016	2.00	214.20	\$428.40
916	Barnett, Robert	3/31/2016	2.00	214.20	\$428.40
916	Barnett, Robert	4/5/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/6/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/8/2016	1.00	214.20	\$214.20

916	Barnett, Robert	4/11/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/12/2016	2.00	214.20	\$428.40
916	Barnett, Robert	4/13/2016	2.00	214.20	\$428.40
916	Barnett, Robert	4/14/2016	2.00	214.20	\$428.40
	Senior Engineer				
853	Wheeler, Robert	4/13/2016	4.00	138.88	\$555.52
853	Wheeler, Robert	4/14/2016	5.00	138.88	\$694.40
853	Wheeler, Robert	4/20/2016	4.00	138.88	\$555.52
	Design Engineer				
1103	Argueta Zelaya, Maria	4/8/2016	4.00	105.79	\$423.16
				Review of plans for Sycamore Road	
1103	Argueta Zelaya, Maria	4/8/2016	4.00	105.79	\$423.16
				Review of plans for Sycamore Road; review of utility conflicts and providing comments on plan set for submittal	
1103	Argueta Zelaya, Maria	4/11/2016	9.00	105.79	\$952.11
				Continued review of Sycamore plans and reviewed the cost estimate provided for the project; prepared pdf documents for review	
1103	Argueta Zelaya, Maria	4/12/2016	9.00	105.79	\$952.11
				Review of plans for Willie Melton to prepare preliminary cost estimate of quantities to compare to estimate provided	
1103	Argueta Zelaya, Maria	4/13/2016	9.00	105.79	\$952.11
				Review of plans for 1st Street to prepare preliminary cost estimate of quantities to compare to estimate provided for both construction phases	
1103	Argueta Zelaya, Maria	4/14/2016	9.00	105.79	\$952.11
				Began review of Powerline Road plan set; did not locate utilities in plans, but reviewed cost estimate quantities	
1103	Argueta Zelaya, Maria	4/18/2016	6.00	105.79	\$634.74
				Completed review and cost estimate for Powerline Road; began review of Sansbury	
1103	Argueta Zelaya, Maria	4/19/2016	9.00	105.79	\$952.11
				Review of Sansbury plan set, began working on cost estimate	
1103	Argueta Zelaya, Maria	4/21/2016	5.00	105.79	\$528.95
				Completed Sansbury cost estimate	
1103	Argueta Zelaya, Maria	4/22/2016	4.00	105.79	\$423.16
				Began initial review of FM 762 plan set	
1103	Argueta Zelaya, Maria	4/22/2016	4.00	105.79	\$423.16
				Completed review of cost estimate for Braxton Street plan set	
1103	Argueta Zelaya, Maria	4/25/2016	9.00	105.79	\$952.11
				Completed review of FM 762 plans and began working on cost estimate for the project	
1103	Argueta Zelaya, Maria	4/26/2016	8.00	105.79	\$846.32
				Working on FM 762 cost estimate; preparing master cost estimate workbook for Fort Bend County jobs	

1103	Argueta Zelaya, Maria	4/27/2016	9.00	105.79	\$952.11
				Continued working on cost estimate workbook for Sansbury, 1st St., Sycamore, Braxton, and Willie Melton; input initial cost estimates and began reviewing average bid prices	
1103	Argueta Zelaya, Maria	4/28/2016	9.00	105.79	\$952.11
				Review of Harris County recent bid tabs for use in cost estimate comparison; updating project cost estimate spreadsheet	
			134.00		\$16,123.77
Total Labor					\$16,123.77
Total This Phase					\$16,123.77

Phase 903 - Utility Coordination

Engineering Services

			Billed Hours	Billing Rate	Current Billing
Project Manager					
916	Barnett, Robert	3/25/2016	1.00	214.20	\$214.20
916	Barnett, Robert	3/28/2016	1.00	214.20	\$214.20
916	Barnett, Robert	3/31/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/7/2016	1.00	214.20	\$214.20
Review HL&P Easements for Old Needville Road					
916	Barnett, Robert	4/8/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/8/2016	1.00	214.20	\$214.20
Utility Easements on Old Needville Road					
916	Barnett, Robert	4/11/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/12/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/13/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/14/2016	2.00	214.20	\$428.40
916	Barnett, Robert	4/18/2016	2.00	214.20	\$428.40
916	Barnett, Robert	4/19/2016	2.00	214.20	\$428.40
916	Barnett, Robert	4/20/2016	2.00	214.20	\$428.40
916	Barnett, Robert	4/25/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/26/2016	1.00	214.20	\$214.20
916	Barnett, Robert	4/27/2016	4.00	214.20	\$856.80
			23.00		\$4,926.60
Total Labor					\$4,926.60
Total This Phase					\$4,926.60

Phase 904 - Project Management

Engineering Services

			Billed Hours	Billing Rate	Current Billing
Project Manager					
916	Barnett, Robert	4/6/2016	1.00	214.20	\$214.20
Prepare Progress Report and Update utility status					

916	Barnett, Robert	4/19/2016	2.00	214.20	\$428.40
916	Barnett, Robert	4/20/2016	2.00	214.20	\$428.40
			5.00		\$1,071.00
Total Labor					\$1,071.00
Total This Phase					\$1,071.00

Phase Z99 - Other Direct Costs

Reimbursable Expenses

Mileage					
E15089		3/1/2016			\$18.36
Mileage					
E15089		3/7/2016			\$25.92
Mileage					
E15089		3/14/2016			\$25.92
Mileage					
E15089		3/21/2016			\$56.70
Mileage					
E15089		3/23/2016			\$25.92
Mileage					
E15089		4/12/2016			\$41.04
Mileage					
E15089		4/15/2016			\$13.50
Mileage					
E15089		4/19/2016			\$25.92
Print Room - Bond Color Paper Plot					
P106729		4/15/2016			\$35.00
		4/29/2016			
Total Reimbursables					\$268.28
Total This Phase					\$268.28
Total Amount Due					\$26,245.25

**Fort Bend County 2013 Mobility Projects
Precinct 1 - Bond Projects
Progress Report
April 2016**

1. Reviewed 90% Plans and Construction Cost Estimate for Willie Melton Street in Kendleton.
2. Reviewed 95% Plans and Construction Cost Estimate for Braxton Road Street in Kendleton.
3. Reviewed Plans 70% and Construction Cost Estimate for Sansbury Blvd. from Williams Way to Grand Estates.
4. Reviewed PER and 30% Plans and returned comments for Powerline Road Project.
5. Reviewed PER and Construction Cost Estimate for Reading Road project.
6. 4/12/2016 – Facilities Map Request from AT&T for Sycamore Road
7. 4/13/2016 – Facilities Map Request from AT&T for Sansbury Blvd. Project.
8. 4/18/2016 – Sansbury Road 70% Plans Submitted to AT&T.
9. 4/15/2016 - Drainage Meeting with Amani Engineers on Post Oak reconstruction.
10. Coordinate with Design Engineers for FM 762 and Reading Road regarding the shared use of parcel for roadway right of way and detention pond for FM 762.
11. 4/19/2016 – Monthly Project update with Commissioner Morrison on status of Precinct 1 Bond Projects.
12. Update exhibits for each roadway project for Utility Coordination Meeting scheduled for May 2, 2016.

Expense Sheet - LJA Engineering Inc.

Employee: Barnett, Robert

Barnett Expense Report Jan - March 2016

Submitted On: 4/20/2016

Project/Expense	Project Name	Date	Units	Unit Rate	Cost Amount	Amount To Reimburse
1704-1601.Z99	Fort Bend County 2013 Bond Projects PMC					
Mileage		3/1/2016	34.00	0.5400	\$18.36	\$18.36
<i>Drive to TxDOT Offices discuss Braxton road project and interface w bridge.</i>						
1704-1601.Z99	Fort Bend County 2013 Bond Projects PMC					
Mileage		3/7/2016	48.00	0.5400	\$25.92	\$25.92
<i>Drive to Fort Bend County Meeting on Schedule</i>						
1704-1601.Z99	Fort Bend County 2013 Bond Projects PMC					
Mileage		3/14/2016	48.00	0.5400	\$25.92	\$25.92
<i>Drive to Fort BEnd Co Engineers office Meeting on Needville Road</i>						
1704-1601.Z99	Fort Bend County 2013 Bond Projects PMC					
Mileage		3/21/2016	105.00	0.5400	\$56.70	\$56.70
<i>Drive to Needville and look at all outfalls and side road. Visit Detour routes.</i>						
1704-1601.Z99	Fort Bend County 2013 Bond Projects PMC					
Mileage		3/23/2016	48.00	0.5400	\$25.92	\$25.92
<i>Drive to FB CCounty Engineers Office Old Needville Drainage Meting</i>						
1704-1601.Z99	Fort Bend County 2013 Bond Projects PMC					
Mileage		4/12/2016	76.00	0.5400	\$41.04	\$41.04
<i>Trip to visit Post Oak Road and Sycamore Road sites. Check phone utility owner for Sycamore site.</i>						
1704-1601.Z99	Fort Bend County 2013 Bond Projects PMC					
Mileage		4/15/2016	25.00	0.5400	\$13.50	\$13.50
<i>To Amani Engineering sand return. Meeting on Post Oak Drainage</i>						
1704-1601.Z99	Fort Bend County 2013 Bond Projects PMC					
Mileage		4/19/2016	48.00	0.5400	\$25.92	\$25.92
<i>Drive to FOrt Bend CCounty Commissioners office meeting on Bond Projects</i>						

LJA ENGINEERING & SURVEYING, INC.

Summary By General1 and Account

Date Range From:
2016-03-26 00:00
To:
2016-04-29 23:59

Bond Color Plot

	Total Quantity	GrossAmt	NetAmt	Unit Price
1704-1601	35	\$35.00	\$35.00	\$1.00
Group Total:	35	\$35.00	\$35.00	
Grand Total:		\$35.00	\$35.00	