PO 137088
Rec 385991
12/21/16
A/P

LJA Engineering, Inc.

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:	12/9/2016
Invoice No.:	201613239
Project No.:	1704-1601
Bill No.:	9
P.O. NO.:	137088

INVOICE

Description: **Fort Bend County 2013 Bond Projects PMC**

For Professional Services Rendered: 10/29/16-12/2/16

Phase Description	Contract Limits	Remaining Balance	Invoiced to Date	Previously Invoiced	Invoice Amount
901 - Coordination with Design Engineers	$50,000.00	$6,484.91	$43,515.09	$37,348.85	$6,166.24
902 - Plan Review	$68,000.00	$19,966.83	$48,033.17	$39,915.45	$8,117.72
903 - Utility Coordination	$72,000.00	$10,033.62	$61,966.38	$58,981.56	$2,984.82
904 - Project Management	$90,000.00	$65,217.40	$24,782.60	$20,194.52	$4,588.08
905 - Bidding Phase	$60,000.00	$60,000.00	$0.00	$0.00	$0.00
909 - Project Reserve	$15,000.00	$15,000.00	$0.00	$0.00	$0.00
Z99 - Other Direct Costs	$5,000.00	$3,025.27	$1,974.73	$1,915.53	$59.20
TOTAL	**$360,000.00**		**$180,271.97**	**$158,355.91**	**$21,916.06**

TOTAL AMOUNT DUE THIS INVOICE	**$21,916.06**

OK, JSS
12/20/16

The invoice is true and unpaid.

Approved By: Robert W. Barnett
Robert Barnett

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Jillian Peterson
Fort Bend County
County Auditor
301 Jackson
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Richmond, TX 77469

December 09, 2016
Project No: 1704-1601
Invoice No: 201613239

Project 1704-1601 Fort Bend County 2013 Bond Projects PMC

P.O. No. 137088

For Services Rendered Through 12/2/2016

Phase 901 - Coordination with Design Engineers

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Senior Tech				
Duarte, Javier	2.00	133.64	$267.28	
Project Manager				
Barnett, Robert	27.00	218.48	$5,898.96	
	29.00		$6,166.24	
Total Labor				**$6,166.24**

Billing Limits	**Current**	**Prior**	**To-Date**	
	$6,166.24	$37,348.85	$43,515.09	
Limit			$50,000.00	
Remaining			$6,484.91	
		Total This Phase		**$6,166.24**

Phase 902 - Plan Review

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Project Engineer				
Hagelstein, Bryce	13.25	116.28	$1,540.71	
Engineering Technician				
Barghouti, Rama	.50	45.21	$22.61	
Project Manager				
Barnett, Robert	30.00	218.48	$6,554.40	
	43.75		$8,117.72	
Total Labor				**$8,117.72**

Billing Limits	**Current**	**Prior**	**To-Date**
	$8,117.72	$39,915.45	$48,033.17
Limit			$68,000.00
Remaining			$19,966.83

		Total This Phase		$8,117.72

Phase 903 - Utility Coordination

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Project Manager				
Barnett, Robert	2.00	218.48	$436.96	
Senior Tech				
Duarte, Javier	4.00	133.64	$534.56	
Project Engineer				
Wright, Suzanne	18.00	111.85	$2,013.30	
	24.00		$2,984.82	
Total Labor				$2,984.82

Billing Limits	Current	Prior	To-Date	
	$2,984.82	$58,981.56	$61,966.38	
Limit			$72,000.00	
Remaining			$10,033.62	
		Total This Phase		$2,984.82

Phase 904 - Project Management

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Project Manager				
Barnett, Robert	21.00	218.48	$4,588.08	
	21.00		$4,588.08	
Total Labor				$4,588.08

Billing Limits	Current	Prior	To-Date	
	$4,588.08	$20,194.52	$24,782.60	
Limit			$90,000.00	
Remaining			$65,217.40	
		Total This Phase		$4,588.08

Phase 905 - Bidding Phase

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

Phase 909 - Project Reserve

Billing Limits	Current	Prior	To-Date	
	$.00	$.00	$.00	
Limit			$15,000.00	
Remaining			$15,000.00	
		Total This Phase		$.00

Phase Z99 - Other Direct Costs

Reimbursable Expenses

Print Room - 11x17 BW Copy	$8.60
Print Room - 11x17 Color Copy	$11.60
Print Room - Bond Color Paper Plot	$30.00

Print Room - Mylar Plot			$9.00	
Total Reimbursables			**$59.20**	**$59.20**
Billing Limits	**Current**	**Prior**	**To-Date**	
	$59.20	$1,915.53	$1,974.73	
Limit			$5,000.00	
Remaining			$3,025.27	
		Total This Phase		**$59.20**
		Total Amount Due		**$21,916.06**

Billings To Date

	Current	Previous	Total
Labor	$21,856.86	$156,440.38	$178,297.24
Expense	$59.20	$1,915.53	$1,974.73
Totals	**$21,916.06**	**$158,355.91**	**$180,271.97**

Approved By: Robert W. Barnett

Robert Barnett

Billing Backup

Tuesday, December 13, 2016

LJA Engineering, Inc. **Invoice 201613239 Dated 12/02/16** *04:59 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	11/1/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/2/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/3/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/4/2016	2.00	218.48	$436.96	
916	Barnett, Robert	11/7/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/8/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/9/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/10/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/14/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/15/2016	2.00	218.48	$436.96	
916	Barnett, Robert	11/16/2016	2.00	218.48	$436.96	
916	Barnett, Robert	11/17/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/18/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/21/2016	2.00	218.48	$436.96	
916	Barnett, Robert	11/22/2016	2.00	218.48	$436.96	
916	Barnett, Robert	11/28/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/29/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/30/2016	1.00	218.48	$218.48	
916	Barnett, Robert	12/1/2016	2.00	218.48	$436.96	
916	Barnett, Robert	12/2/2016	2.00	218.48	$436.96	
	Senior Tech					
941	Duarte, Javier	11/8/2016	2.00	133.64	$267.28	
		Doris Exhibit				
			29.00		$6,166.24	
	Total Labor					**$6,166.24**
			Total This Phase			**$6,166.24**

Phase 902 - Plan Review

Engineering Services

			Billed Hours	**Billing Rate**	**Current Billing**
	Project Manager				
916	Barnett, Robert	11/1/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/2/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/3/2016	3.00	218.48	$655.44
916	Barnett, Robert	11/4/2016	3.00	218.48	$655.44

916	Barnett, Robert	11/7/2016	6.00	218.48	$1,310.88	
916	Barnett, Robert	11/8/2016	2.00	218.48	$436.96	
916	Barnett, Robert	11/9/2016	2.00	218.48	$436.96	
916	Barnett, Robert	11/10/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/14/2016	2.00	218.48	$436.96	
916	Barnett, Robert	11/15/2016	2.00	218.48	$436.96	
916	Barnett, Robert	11/16/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/17/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/18/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/21/2016	1.00	218.48	$218.48	
916	Barnett, Robert	11/30/2016	1.00	218.48	$218.48	
916	Barnett, Robert	12/1/2016	1.00	218.48	$218.48	
916	Barnett, Robert	12/2/2016	1.00	218.48	$218.48	
	Project Engineer					
819	Hagelstein, Bryce	10/31/2016	6.00	116.28	$697.68	
			old needville plan review			
819	Hagelstein, Bryce	11/1/2016	7.25	116.28	$843.03	
			Ladonia plan review			
	Engineering Technician					
1329	Barghouti, Rama	11/7/2016	.50	45.21	$22.61	
			Helped with scanning and copying plans that have been reviewed.			
			43.75		$8,117.72	
	Total Labor					$8,117.72
			Total This Phase			$8,117.72

Phase 903 - Utility Coordination

Engineering Services

			Billed Hours	Billing Rate	Current Billing
	Senior Tech				
941	Duarte, Javier	11/18/2016	2.00	133.64	$267.28
941	Duarte, Javier	11/28/2016	1.00	133.64	$133.64
941	Duarte, Javier	12/1/2016	1.00	133.64	$133.64
	Project Engineer				
702	Wright, Suzanne	11/1/2016	3.00	111.85	$335.55
			signatures Sycamore Centerpoint and AT&T, utility coordination Powerline		
702	Wright, Suzanne	11/2/2016	3.00	111.85	$335.55
			signatures Sycamore Centerpoint and AT&T, utility coordination Powerline		
702	Wright, Suzanne	11/3/2016	2.00	111.85	$223.70
			signatures Sycamore Centerpoint and AT&T, utility coordination Powerline		
702	Wright, Suzanne	11/8/2016	2.00	111.85	$223.70
			util coordination		
702	Wright, Suzanne	11/9/2016	1.00	111.85	$111.85
			util coordination		

702	Wright, Suzanne	11/10/2016	.50	111.85	$55.93
		util coordination			
702	Wright, Suzanne	11/14/2016	1.00	111.85	$111.85
		util coord			
702	Wright, Suzanne	11/18/2016	.50	111.85	$55.93
		util coord			
702	Wright, Suzanne	11/21/2016	.50	111.85	$55.93
		utilities			
702	Wright, Suzanne	11/22/2016	1.00	111.85	$111.85
		utilities			
702	Wright, Suzanne	11/23/2016	.50	111.85	$55.93
		utilities			
702	Wright, Suzanne	11/30/2016	1.50	111.85	$167.78
		utilities			
702	Wright, Suzanne	12/1/2016	1.00	111.85	$111.85
		utilities			
702	Wright, Suzanne	12/2/2016	.50	111.85	$55.93
		utilities			
	Project Manager				
916	Barnett, Robert	11/14/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/17/2016	1.00	218.48	$218.48
			24.00		$2,984.85

Total Labor **$2,984.85**

Total This Phase **$2,984.85**

Phase 904 - Project Management

Engineering Services

			Billed Hours	Billing Rate	Current Billing
	Project Manager				
916	Barnett, Robert	11/1/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/2/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/4/2016	2.00	218.48	$436.96
916	Barnett, Robert	11/8/2016	2.00	218.48	$436.96
916	Barnett, Robert	11/9/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/10/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/14/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/15/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/16/2016	2.00	218.48	$436.96
916	Barnett, Robert	11/18/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/21/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/22/2016	2.00	218.48	$436.96
916	Barnett, Robert	11/28/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/29/2016	1.00	218.48	$218.48
916	Barnett, Robert	11/30/2016	1.00	218.48	$218.48
916	Barnett, Robert	12/1/2016	1.00	218.48	$218.48
916	Barnett, Robert	12/2/2016	1.00	218.48	$218.48

		21.00	$4,588.08	
Total Labor				**$4,588.08**
		Total This Phase		**$4,588.08**

Phase Z99 - Other Direct Costs

Reimbursable Expenses

Print Room - 11x17 BW Copy			
P110649	12/2/2016	$8.60	
Print Room - 11x17 Color Copy			
P110649	12/2/2016	$11.60	
Print Room - Bond Color Paper Plot			
P110466	11/18/2016	$12.00	
Print Room - Bond Color Paper Plot			
P110649	12/2/2016	$18.00	
Print Room - Mylar Plot			
P110649	12/2/2016	$9.00	
Total Reimbursables		**$59.20**	**$59.20**
	Total This Phase		**$59.20**

Total Amount Due **$21,916.06**

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

1. Powerline Road: Returned 100% Plans review.

2. Coordination with Design Engineer to modify plans for Willie Melton eliminate TxDOT Permit.

3. Reviewed Willie Milton final plans submittal.

4. November 8, 2016 – Attend Doris Road project status meeting at TxDOT Houston District Office.

5. November 9, 2016 – Attend 70% Plans review meeting at Jones and Carter office.

6. Obtain files from TxDOT for Doris Road project. Study and prepare schematic for options to terminate Doris near US 59 Frontage Road. .

7. Submit Options for Doris Road to Fort Bend County Engineering and discuss.

8. November 16, 2016 – Monthly status review meeting at Commissioner's Morrison's Office.

9. Coordination with IDC on design of Sansbury Blvd. revised alignment.

10. Reviewed plans for Sansbury Blvd. revised alignment 90% Plans.

11. Plan review for Old Needville Road 60% plan set.

12. November 21, 2016 – Meet with Huit-Zollars to go over 60% plans review and discuss drainage outfalls and right of way plans.

13. Sycamore Road: Final Sealed Plans have been submitted.

14. South Post Oak: Drainage Impact Study submitted.

15. First Street in Kendleton: Plans are complete. ROW procurement is progressing.

LJA ENGINEERING & SURVEYING, INC.

Summary By General1 and Account

Date Range
From: 2016-10-29 00:00
To:
2016-12-02 23:59

6023 - Bond Color Plotting

	Total Quantity	GrossAmt	NetAmt	Unit Price
1704-1601	30	$30.00	$30.00	$1.00
Group Total:	30	$30.00	$30.00	

6012 - 11x17 BW Copy

	Total Quantity	GrossAmt	NetAmt	Unit Price
1704-1601	202	$20.20	$20.20	$0.10
Group Total:	202	$20.20	$20.20	

3012 M - Mylar Plot (11'x17")

	Total Quantity	GrossAmt	NetAmt	Unit Price
1704-1601	6	$9.00	$9.00	$1.50
Group Total:	6	$9.00	$9.00	

	Total Quantity	GrossAmt	NetAmt	Unit Price
Grand Total:		$59.20	$59.20	

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