

PO# 137086
 REC 379119
 10/24/14

apt

LJA Engineering, Inc.



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 Suite 600 Fax 713.953.5026
 Houston, TX 77042 www.ljaengineering.com

County Auditor
 Fort Bend County Engineering
 301 Jackson
 Richmond, TX 77469

October 07, 2016
 Project No: 1704-1605
 Invoice No: 201610486

Project 1704-1605 Westpark Tollway Phase I

RE: P.O. Number: 137086

For Services Rendered Through 9/30/2016

Phase 801 - Engineering

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Field / Office Engineer				
Kronenberger, Richard	74.50	184.17	\$13,720.67	
Senior Construction Engineer				
Caldwell, Thomas Howard	44.00	287.64	\$12,656.16	
	118.50		\$26,376.83	
Total Labor				\$26,376.83
Billing Limits	Current	Prior	To-Date	
	\$26,376.83	\$163,552.32	\$189,929.15	
Limit			\$579,502.72	
Remaining			\$389,573.57	
		Total This Phase		\$26,376.83

Phase 802 - Inspection

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Field Construction Representative				
Wade, Terry	150.00	116.22	\$17,433.00	
	150.00		\$17,433.00	
Total Labor				\$17,433.00
Billing Limits	Current	Prior	To-Date	
	\$17,433.00	\$135,338.19	\$152,771.19	
Limit			\$522,998.44	
Remaining			\$370,227.25	
		Total This Phase		\$17,433.00

Phase 803 - Project Management

Billing Limits	Current	Prior	To-Date
	\$.00	\$.00	\$.00
Limit			\$95,777.74
Remaining			\$95,777.74
Total This Phase			\$.00

Phase Z99 - Direct Expenses

Reimbursable Expenses			
Truck - Engineer			\$700.00
Truck - Field Rep			\$1,400.00
Total Reimbursables			\$2,100.00

Billing Limits	Current	Prior	To-Date
	\$2,100.00	\$13,458.23	\$15,558.23
Limit			\$55,440.00
Remaining			\$39,881.77
Total This Phase			\$2,100.00
Total Amount Due			\$45,909.83

Contract Amount: \$1,253,718.90
 Previously Billed: \$312,348.74
 Current Billing: \$45,909.83
 Remaining Contract Amount: \$895,460.33

ole to
pay
10/19/16

Billings To Date

	Current	Previous	Total
Labor	\$43,809.83	\$298,890.51	\$342,700.34
Expense	\$2,100.00	\$13,458.23	\$15,558.23
Totals	\$45,909.83	\$312,348.74	\$358,258.57

Approved By: Howard Caldwell
 Howard Caldwell

APPROVED
 By Mike Stone at 10:50 am, Oct 17, 2016

Billing Backup

Wednesday, October 12, 2016

LJA Engineering, Inc.

Invoice 201610486 Dated 09/30/16

09:09 AM

Project 1704-1605

Project 1704-1605

Phase 801 - Engineering

Engineering Services

			Billed Hours	Billing Rate	Current Billing
Senior Construction Engineer					
1238	Caldwell, Thomas Howard	8/29/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	8/30/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	8/31/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	9/1/2016	4.00	287.64	\$1,150.56
1238	Caldwell, Thomas Howard	9/2/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	9/6/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	9/7/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	9/8/2016	4.00	287.64	\$1,150.56
1238	Caldwell, Thomas Howard	9/9/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	9/12/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	9/13/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	9/14/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	9/15/2016	3.00	287.64	\$862.92
1238	Caldwell, Thomas Howard	9/16/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	9/19/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	9/20/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	9/21/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	9/22/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	9/23/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	9/26/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	9/27/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	9/28/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	9/29/2016	4.00	287.64	\$1,150.56
1238	Caldwell, Thomas Howard	9/30/2016	2.00	287.64	\$575.28
Field / Office Engineer					
1090	Kronenberger, Richard	8/29/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	8/30/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	8/31/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	9/1/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	9/2/2016	2.00	184.17	\$368.34
1090	Kronenberger, Richard	9/6/2016	4.50	184.17	\$828.77
1090	Kronenberger, Richard	9/8/2016	6.50	184.17	\$1,197.11
1090	Kronenberger, Richard	9/9/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	9/12/2016	3.50	184.17	\$644.60
1090	Kronenberger, Richard	9/13/2016	4.00	184.17	\$736.68

1090	Kronenberger, Richard	9/14/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	9/15/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	9/16/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	9/19/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	9/20/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	9/21/2016	2.00	184.17	\$368.34
1090	Kronenberger, Richard	9/22/2016	6.00	184.17	\$1,105.02
1090	Kronenberger, Richard	9/23/2016	1.00	184.17	\$184.17
1090	Kronenberger, Richard	9/26/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	9/27/2016	1.00	184.17	\$184.17
			118.50		\$26,376.84
Total Labor					\$26,376.84
Total This Phase					\$26,376.84

Phase 802 - Inspection

Engineering Services

			Billed Hours	Billing Rate	Current Billing
Field Construction Representative					
1304	Wade, Terry	8/29/2016	8.00	116.22	\$929.76
1304	Wade, Terry	8/30/2016	8.00	116.22	\$929.76
1304	Wade, Terry	8/31/2016	8.00	116.22	\$929.76
1304	Wade, Terry	9/1/2016	8.00	116.22	\$929.76
1304	Wade, Terry	9/2/2016	8.00	116.22	\$929.76
1304	Wade, Terry	9/19/2016	10.00	116.22	\$1,162.20
1304	Wade, Terry	9/20/2016	11.00	116.22	\$1,278.42
1304	Wade, Terry	9/21/2016	9.00	116.22	\$1,045.98
1304	Wade, Terry	9/22/2016	10.00	116.22	\$1,162.20
1304	Wade, Terry	9/23/2016	11.00	116.22	\$1,278.42
1304	Wade, Terry	9/24/2016	10.50	116.22	\$1,220.31
1304	Wade, Terry	9/26/2016	8.00	116.22	\$929.76
1304	Wade, Terry	9/27/2016	10.00	116.22	\$1,162.20
1304	Wade, Terry	9/28/2016	10.00	116.22	\$1,162.20
1304	Wade, Terry	9/29/2016	10.00	116.22	\$1,162.20
1304	Wade, Terry	9/30/2016	10.50	116.22	\$1,220.31
			150.00		\$17,433.00
Total Labor					\$17,433.00
Total This Phase					\$17,433.00

Phase Z99 - Direct Expenses

Reimbursable Expenses

Truck - Engineer					
	P109495	9/30/2016			\$700.00
Truck - Field Rep					
	P109495	9/30/2016			\$1,400.00
Total Reimbursables					\$2,100.00
					\$2,100.00

Total This Phase	\$2,100.00
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Total Amount Due	\$45,909.83
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TIMESHEET

Richard Kronenberger (1090)

From: 8/27/2016

To: 9/2/2016

Submitted By: Richard Kronenberger

Date: 9/2/2016

Approved By: Howard Caldwell

Date: 9/2/2016

Project	JC	Sat 27	Sun 28	Mon 29	Tue 30	Wed 31	Thu 01	Fri 02	Total
1704-1605.801	Field / Office Engineer			4	4	4	4	2	18
Westpark Tollway Phase I Engineering									
Total:									18

Comments



TIMESHEET

Howard Caldwell (1238)

From: 8/27/2016

To: 9/2/2016

Submitted By: Howard Caldwell

Date: 9/2/2016

Approved By: Rebecca Puentes

Date: 9/6/2016

Project	JC	Sat 27	Sun 28	Mon 29	Tue 30	Wed 31	Thu 01	Fri 02	Total
1704-1605.801				1	2	2	4	1	10
Senior Construction Engineer									
Westpark Tollway Phase 1 Engineering									
Total:									10

Comments



TIMESHEET

Howard Caldwell (1238)

From: 9/3/2016

To: 9/9/2016

Submitted By: Howard Caldwell

Date: 9/11/2016

Approved By: Jeff Collins

Date: 9/12/2016

Project	JC	Sat 03	Sun 04	Mon 05	Tue 06	Wed 07	Thu 08	Fri 09	Total
1704-1605.801 Westpark Tollway Phase I Engineering	Senior Construction Engineer				1	2	4	1	8
Total:									8

Comments



TIMESHEET

Richard Kronenberger (1090)

From: 9/3/2016

To: 9/9/2016

Submitted By: Richard Kronenberger

Date: 9/12/2016

Approved By: Howard Caidwell

Date: 9/12/2016

Project	JC	Sat 03	Sun 04	Mon 05	Tue 06	Wed 07	Thu 08	Fri 09	Total
1704-1605.801 Westpark Tollway Phase I Engineering	Field / Office Engineer				4.5		6.5	4	15
Total:									15

Comments



TIMESHEET

Richard Kronenberger (1090)

From: 9/10/2016

To: 9/16/2016

Submitted By: Richard Kronenberger

Date: 9/19/2016

Approved By: Howard Caldwell

Date: 9/19/2016

Project	JC	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
1704-1605.801		10	11	12	13	14	15	16	19.5

Field / Office Engineer

Westpark Tollway Phase I Engineering

Total: 3.5 4 4 4 4 4 4 4 19.5

Comments



TIMESHEET

Howard Caldwell (1238)

From: 9/10/2016 To: 9/16/2016

Submitted By: Howard Caldwell

Date: 9/19/2016

Approved By: Rebecca Puentes

Date: 9/19/2016

Project	JC	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
1704-1605.801	Senior Construction Engineer	10	11	12	13	14	15	16	8
Total:									8

Comments



TIMESHEET

Howard Caldwell (1238)

From: 9/17/2016

To: 9/23/2016

Submitted By: Howard Caldwell

Date: 9/25/2016

Approved By: Rebecca Puente

Date: 9/26/2016

Project	JC	Sat 17	Sun 18	Mon 19	Tue 20	Wed 21	Thu 22	Fri 23	Total
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1704-1605.801				1	1	2	2	2	8
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Westpark Tollway Phase I Engineering

Senior Construction Engineer

Total:				1	1	2	2	2	8
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Comments



TIMESHEET

Richard Kronenberger (1090)

From: 9/17/2016

To: 9/23/2016

Submitted By: Richard Kronenberger

Date: 9/26/2016

Approved By: Howard Caldwell

Date: 9/26/2016

Project	JC	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
1704-1605.801		17	18	19	20	21	22	23	17
Field / Office Engineer				4	4	2	6	1	
Westpark Tollway Phase I Engineering				4	4	2	6	1	17
Total:									17

Comments



TIMESHEET

Richard Kronenberger (1090)

From: 9/24/2016

To: 9/30/2016

Submitted By: Richard Kronenberger

Date: 10/2/2016

Approved By: Howard Caldwell

Date: 10/3/2016

Project	JC	Sat 24	Sun 25	Mon 26	Tue 27	Wed 28	Thu 29	Fri 30	Total
1704-1605.801 Westpark Tollway Phase I Engineering	Field / Office Engineer			4	1				5
Total:									5

Comments



TIMESHEET
Howard Caldwell (1238)
 From: 9/24/2016 To: 9/30/2016

Submitted By: Howard Caldwell Date: 10/3/2016
 Approved By: Rebecca Puente Date: 10/3/2016

Project	JC	Sat 24	Sun 25	Mon 26	Tue 27	Wed 28	Thu 29	Fri 30	Total
1704-1605.801 Westpark Tollway Phase I Engineering				1	1	2	4	2	10
				1	1	2	4	2	10
				Total:					10

Comments



TIMESHEET

Terry Wade (1304)

From: 8/27/2016

To: 9/2/2016

Submitted By:

Terry Wade

Date: 9/5/2016

Approved By:

Richard Kronenberger

Date: 9/5/2016

Project	JC	Sat 27	Sun 28	Mon 29	Tue 30	Wed 31	Thu 01	Fri 02	Total
1704-1605.802 Westpark Tollway Phase 1 Inspection				8	8	8	8	8	40

Total:

40

Comments



TIMESHEET

Terry Wade (1304)

From: 9/17/2016

To: 9/23/2016

Submitted By:

Terry Wade

Date: 9/26/2016

Approved By:

Rebecca Puente

Date: 9/26/2016

Project	JC	Sat 17	Sun 18	Mon 19	Tue 20	Wed 21	Thu 22	Fri 23	Total
1704-1605.802	Field Construction Representative			10	11	9	10	11	51

Westpark Tollway Phase I Inspection

Total: 10 11 9 10 11 51

Comments



TIMESHEET

Terry Wade (1304)

From: 9/24/2016

To: 9/30/2016

Submitted By: Terry Wade

Date: 10/2/2016

Approved By: Richard Kronenberger

Date: 10/3/2016

Project	JC	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
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1704-1605.802		24	25	26	27	28	29	30	59
Field Construction Representative		10.5		8	10	10	10	10.5	
Westpark Tollway Phase I Inspection									
Total:		10.5		8	10	10	10	10.5	59

Comments



FM 1093/Westpark Tollway Project, Phase 1

Progress Report 7

08/27-09/30/16

Work Performed This Period

- Attended Project Progress Meetings
- Performed Construction Observations
- Prepared Daily Work Reports
- Reviewed Daily Work Reports
- Reviewed Contractor Monthly Pay Estimate
- Reviewed RFI's and Submittals
- Coordinated Response for RFI and Submittals
- LJA Percentage Earned to Date – $\$358,258.57/\$1,253,718.90 = 28.58\%$ earned
- Webber Earned to Date – $\$22,197,536.79/\$64,105,539.53 = 34.63\%$ earned

Outstanding Issues

N/A