

PO# 137086
REC 390143 11/25/17

BH

LJA Engineering, Inc.



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Houston, TX 77042 www.ljaengineering.com

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

January 06, 2017
Project No: 1704-1605
Invoice No: 201614331

Project 1704-1605 Westpark Tollway Phase I

RE: P.O. Number: 137086

For Services Rendered Through 12/31/2016

Phase 801 - Engineering

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Senior Construction Engineer				
Caldwell, Thomas Howard	22.00	287.64	\$6,328.08	
Field / Office Engineer				
Kronenberger, Richard	27.00	184.17	\$4,972.59	
	49.00		\$11,300.67	
Total Labor				\$11,300.67
Billing Limits	Current	Prior	To-Date	
	\$11,300.67	\$230,448.89	\$241,749.56	
Limit			\$579,502.72	
Remaining			\$337,753.16	
	Total This Phase			\$11,300.67

Phase 802 - Inspection

Engineering Services

	Billed Hours	Billing Rate	Current Billing	
Field Construction Representative				
Wade, Terry	87.00	116.22	\$10,111.14	
	87.00		\$10,111.14	
Total Labor				\$10,111.14
Billing Limits	Current	Prior	To-Date	
	\$10,111.14	\$206,290.50	\$216,401.64	
Limit			\$522,998.44	
Remaining			\$306,596.80	
	Total This Phase			\$10,111.14

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

Aircard			\$60.00
Laptop (Field Rep)			\$50.00
Phone - Mobile			\$100.00
Truck - Engineer			\$700.00
Truck - Field Rep			\$1,400.00
Total Reimbursables			\$2,310.00
			\$2,310.00

Billing Limits	Current	Prior	To-Date
	\$2,310.00	\$19,758.23	\$22,068.23
Limit			\$55,440.00
Remaining			\$33,371.77
Total This Phase			\$2,310.00
Total Amount Due			\$23,721.81

Contract Amount: \$1,253,718.90 ✓
 Previously Billed: \$456,497.62 ✓
 Current Billing: \$23,721.81 ✓
 Remaining Contract Amount: \$773,499.47

Note to pay
1/24/17

Billings To Date

	Current	Previous	Total
Labor	\$21,411.81	\$436,739.39	\$458,151.20
Expense	\$2,310.00	\$19,758.23	\$22,068.23
Totals	\$23,721.81	\$456,497.62	\$480,219.43

Approved By:



Richard Kronenberger

APPROVED

By Mike Stone at 3:54 pm, Jan 19, 2017

Billing Backup

Tuesday, January 10, 2017

LJA Engineering, Inc.

Invoice 201614331 Dated 12/31/16

02:43 PM

Project 1704-1605

Project 1704-1605

Phase 801 - Engineering

Engineering Services

			Billed Hours	Billing Rate	Current Billing
Senior Construction Engineer					
1238	Caldwell, Thomas Howard	12/5/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	12/6/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	12/7/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	12/8/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	12/12/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	12/13/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	12/14/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	12/15/2016	4.00	287.64	\$1,150.56
1238	Caldwell, Thomas Howard	12/16/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	12/19/2016	1.00	287.64	\$287.64
1238	Caldwell, Thomas Howard	12/20/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	12/21/2016	2.00	287.64	\$575.28
1238	Caldwell, Thomas Howard	12/22/2016	1.00	287.64	\$287.64
Field / Office Engineer					
1090	Kronenberger, Richard	12/8/2016	5.00	184.17	\$920.85
1090	Kronenberger, Richard	12/12/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	12/13/2016	6.00	184.17	\$1,105.02
1090	Kronenberger, Richard	12/14/2016	4.00	184.17	\$736.68
1090	Kronenberger, Richard	12/15/2016	6.00	184.17	\$1,105.02
1090	Kronenberger, Richard	12/16/2016	2.00	184.17	\$368.34
			49.00		\$11,300.67
Total Labor					\$11,300.67
Total This Phase					\$11,300.67

Phase 802 - Inspection

Engineering Services

			Billed Hours	Billing Rate	Current Billing
Field Construction Representative					
1304	Wade, Terry	12/3/2016	2.00	116.22	\$232.44
1304	Wade, Terry	12/5/2016	8.00	116.22	\$929.76
1304	Wade, Terry	12/6/2016	8.00	116.22	\$929.76
1304	Wade, Terry	12/7/2016	8.00	116.22	\$929.76
1304	Wade, Terry	12/8/2016	8.00	116.22	\$929.76
1304	Wade, Terry	12/9/2016	8.00	116.22	\$929.76
1304	Wade, Terry	12/10/2016	6.00	116.22	\$697.32

1304	Wade, Terry	12/12/2016	8.50	116.22	\$987.87
1304	Wade, Terry	12/13/2016	8.50	116.22	\$987.87
1304	Wade, Terry	12/14/2016	8.50	116.22	\$987.87
1304	Wade, Terry	12/15/2016	8.50	116.22	\$987.87
1304	Wade, Terry	12/16/2016	5.00	116.22	\$581.10
			87.00		\$10,111.14

Total Labor**\$10,111.14****Total This Phase****\$10,111.14**

Phase Z99 - Direct Expenses**Reimbursable Expenses****Aircard**

P111081	12/30/2016 12/30/16	\$60.00
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Laptop (Field Rep)

P111081	12/30/2016 12/30/16	\$50.00
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Phone - Mobile

P111081	12/30/2016 12/30/16	\$100.00
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Truck - Engineer

P111081	12/30/2016 12/30/16	\$700.00
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Truck - Field Rep

P111081	12/30/2016 12/30/16	\$1,400.00
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Total Reimbursables**\$2,310.00 \$2,310.00****Total This Phase****\$2,310.00****Total Amount Due****\$23,721.81**

FM 1093/Westpark Tollway Project, Phase 1

Progress Report 10

12/3/2016 – 12/31/2016

Work Performed This Period

Engineering

- Attended Weekly Project Progress Meetings
- Attended Special Meetings for Future Traffic Switch
- Reviewed/Approved Daily Reports of Inspectors
- Reviewed and Coordinated Response for RFIs and Submittals
- Reviewed Contractor's Monthly Pay Estimate
- Prepared and Reviewed Change Order 5

Field Inspection

- Performed Construction Observations
- Prepared Daily Work Reports
- Measured/Monitored Contractor Work Quantities

Project Status

- LJA Percent Earned to Date: \$480,219.43 out of \$1,253,718.90 (38.30%)
- Webber Earned to Date (as of 12/17/2016): \$30,647,839.98 out of \$64,333,884.32 (47.64%)

Outstanding Issues - None



LJA Engineering

TIMESHEET

Howard Caldwell (1238)

From: 12/3/2016

To: 12/9/2016

Submitted By:

Howard Caldwell

Date: 12/11/2016

Approved By:

Kenneth Schrock

Date: 12/12/2016

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			2	2	2	2		8
Total:									8
Comments									



LJA Engineering

TIMESHEET

Howard Caldwell (1238)

From: 12/10/2016

To: 12/16/2016

Submitted By:

Howard Caldwell

Date:

12/18/2016

Approved By:

Kenneth Schrock

Date:

12/19/2016

Project	JC	Sat 10	Sun 11	Mon 12	Tue 13	Wed 14	Thu 15	Fri 16	Total
1704-1605.801 Westpark Tollway Phase I Engineering	Senior Construction Engineer			1	1	1	4	1	8
Total:									8

Comments



LJA Engineering

TIMESHEET

Howard Caldwell (1238)

From: 12/17/2016

To: 12/23/2016

Submitted By:

Howard Caldwell

Date:

12/22/2016

Approved By:

Kenneth Schrock

Date:

12/22/2016

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

Comments



LJA Engineering

TIMESHEET

Richard Kronenberger (1090)

From: 12/3/2016

To: 12/9/2016

Submitted By: Richard Kronenberger

Date: 12/12/2016

Approved By: Howard Caldwell

Date: 12/12/2016

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						5		5
Total:									5

Comments



TIMESHEET
Richard Kronenberger (1090)
From: 12/10/2016 To: 12/16/2016

Submitted By: Richard Kronenberger Date: 12/19/2016
Approved By: Howard Caldwell Date: 12/19/2016

Project	JC	Sat 10	Sun 11	Mon 12	Tue 13	Wed 14	Thu 15	Fri 16	Total
1704-1605.801 Westpark Tollway Phase I.Engineering	Field / Office Engineer			4	6	4	6	2	22
Total:									22

Comments



TIMESHEET
Terry Wade (1304)

From: 12/3/2016 To: 12/9/2016

Submitted By: Terry Wade Date: 12/10/2016

Approved By: Richard Kronenberger Date: 12/12/2016

Project	JC	Sat 03	Sun 04	Mon 05	Tue 06	Wed 07	Thu 08	Fri 09	Total
1704-1605.802 Westpark Tollway Phase I Inspection	Field Construction Representative	2		8	8	8	8	8	42
Total:		2		8	8	8	8	8	42

Comments



LJA Engineering

TIMESHEET

Terry Wade (1304)

From: 12/10/2016 To: 12/16/2016

Submitted By: Terry Wade

Date: 12/16/2016

Approved By: Richard Kronenberger

Date: 12/19/2016

Project	JC	Sat 10	Sun 11	Mon 12	Tue 13	Wed 14	Thu 15	Fri 16	Total
1704-1605.802 Westpark Tollway Phase I Inspection	Field Construction Representative	6		8.5	8.5	8.5	8.5	5	45
Total:		6		8.5	8.5	8.5	8.5	5	45

Comments