



3600 W Sam Houston Pkwy S Phone 713.953.5200  
Suite 600 Fax 713.953.5026  
Houston, TX 77042 www.lja.com

January 05, 2022

Invoice No: 202130324

For services through 12/31/2021

**Bill To:**

Fort Bend County Engineering  
c/o Mr. Mark Dessens, PE  
Schaumburg & Polk, Inc.  
11767 Katy Freeway, Suite 900  
Houston, TX 77079

**Questions about the invoice?**

Please email [Billing@lja.com](mailto:Billing@lja.com)

**Questions about the payment?**

Please email [AR@lja.com](mailto:AR@lja.com)

**Project No: 1704-2101 Bowser Road**

P.O. Number 200707  
FBC Project No. 20306

[mdessens@spi-eng.com](mailto:mdessens@spi-eng.com)  
[stacy.slawinski@fortbendcountytexas.gov](mailto:stacy.slawinski@fortbendcountytexas.gov)

Fixed Fee Phases		Contract Amount	Percent Complete	Billed To Date	Previous Billed	Current Billed
110.1	Preliminary Engineering Draft	\$160,215.25	100.00	\$160,215.25	\$160,215.25	\$0.00
110.2	Preliminary Engineering Acceptance	\$120,215.25	80.00	\$96,172.20	\$48,086.10	\$48,086.10
160.1	Final Design 50%	\$173,599.83	0.00	\$0.00	\$0.00	\$0.00
160.2	Final Design 75%	\$173,599.83	0.00	\$0.00	\$0.00	\$0.00
160.3	Final Design 100%	\$173,599.84	0.00	\$0.00	\$0.00	\$0.00
HVJ	HVJ	\$38,484.00	90.00	\$34,635.60	\$34,635.60	\$0.00
LAND	Landtech	\$261,726.81	62.00	\$162,270.62	\$143,949.75	\$18,320.87
PK	Pacheco Koch	\$38,100.00	10.00	\$3,810.00	\$3,810.00	\$0.00
Subtotals		\$1,139,540.81		\$457,103.67	\$390,696.70	\$66,406.97
Total Fixed Fees						\$66,406.97

**T&M Phase: 161 - Ultimate Drainage Analysis**

Billing Limits	Current	Previous	Total
Billed To Date	\$0.00	\$0.00	\$0.00
Contract Limit			\$60,000.00
Remaining			\$60,000.00
Total For Phase: 161			\$0.00

**T&M Phase: 180 - Construction Phase Services**

Billing Limits	Current	Previous	Total
Billed To Date	\$0.00	\$0.00	\$0.00
Contract Limit			\$50,000.00
Remaining			\$50,000.00
<b>Total For Phase: 180</b>			<b>\$0.00</b>

**T&M Phase: LANDCPS - Landtech CPS**

Billing Limits	Current	Previous	Total
Billed To Date	\$0.00	\$0.00	\$0.00
Contract Limit			\$33,635.00
Remaining			\$33,635.00
<b>Total For Phase: LANDCPS</b>			<b>\$0.00</b>

**T&M Phase: PKCPS - Pacheco Koch CPS**

Billing Limits	Current	Previous	Total
Billed To Date	\$0.00	\$0.00	\$0.00
Contract Limit			\$3,100.00
Remaining			\$3,100.00
<b>Total For Phase: PKCPS</b>			<b>\$0.00</b>

**TOTAL AMOUNT DUE \$66,406.97**

	<i>Current</i>	<i>Previous</i>	<i>Total</i>	<i>Contract</i>
<i>BTD for Total Project</i>	\$66,406.97	\$390,696.70	\$457,103.67	\$1,286,275.81

Approved By: \_\_\_\_\_

James R. Baker

**Mail checks payable to:**

LJA Engineering, Inc.  
DEPT. 803  
P.O. BOX 4346  
Houston, TX 77210-4346

ED

**BILLING BACKUP**

Wednesday, January 5, 2022 3:31:30 PM

Total Lump Sum / Fixed Fees	\$66,406.97
<b>Total Amount Due</b>	<b>\$66,406.97</b>

## Bowser Road widening Progress Report -December 2021

The following tasks were performed in preparation of our PER submittal in early December:

### Task 110 Preliminary Engineering Draft

- Review Pacheco Koch for signal warrant
- Coordinate work with HVJ
- Coordinate with Landtech on surveying needs
- Revise preliminary drainage areas and runoff
- Refine preliminary storm sewer spacing and pipe sizing
- Refine horizontal alignment based on drainage requirements
- Refine preliminary proposed profile
- Refine preliminary schematic
- Determine preliminary ROW needs
- Refine preliminary typical sections
- Refined preliminary TCP Sections
- Met with PMC to present preliminary design, discuss design issues, and develop solutions

### Task 160 Final Design

- No work this period

### Sub-consultants

HVJ – Field work completed and data submitted  
Landtech – Additional field surveying and right of entries  
Pacheco Koch – Completed draft signal warrant