



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

December 03, 2021

Invoice No: 202127591

For services through 11/26/2021

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

Questions about the payment?

Please email AR@lja.com

Project No: 1704-2101 Bowser Road

P.O. Number 200707
FBC Project No. 20306

mdessens@spi-eng.com
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	\$152,204.49	\$8,010.76
110.2	Preliminary Engineering Acceptance	\$120,215.25	40.00	\$48,086.10	\$0.00	\$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	\$22,320.72	\$12,314.88
LAND	Landtech	\$261,726.81	55.00	\$143,949.75	\$143,949.75	\$0.00
PK	Pacheco Koch	\$38,100.00	10.00	\$3,810.00	\$0.00	\$3,810.00
Subtotals		\$1,139,540.81		\$390,696.70	\$318,474.96	\$72,221.74
Total Fixed Fees						\$72,221.74

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
Total For Phase: 180			\$0.00

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
Total For Phase: LANDCPS			\$0.00

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
Total For Phase: PKCPS			\$0.00

TOTAL AMOUNT DUE \$72,221.74

	Current	Previous	Total	Contract
<i>BTD for Total Project</i>	\$72,221.74	\$318,474.96	\$390,696.70	\$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

Friday, December 3, 2021 9:32:50 AM

Total Lump Sum / Fixed Fees	\$72,221.74
Total Amount Due	\$72,221.74

Bowser Road widening Progress Report -November 2021

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

Task 110 Preliminary Engineering Draft

- Coordinate work with Pacheco Koch for signal warrant
- Coordinate work with HVJ
- Coordinate with Landtech for additional surveying needs
- Develop preliminary drainage areas and runoff
- Determined 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

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