

# DANNENBAUM ENGINEERING CORPORATION

3100 WEST ALABAMA HOUSTON, TEXAS 77098 P.O. BOX 22292 HOUSTON, TEXAS 77227 (713) 520-9570

PO 174087  
DMS  
REC 621395

## AGENDA

Stacy Slawinski, P.E.  
Fort Bend County  
301 Jackson Street  
Richmond, Texas 77469-3108

Invoice Date: April 21, 2022  
Invoice Period: 3/1/2022 Through 3/31/2022  
Invoice Number: 479701/37/II

For Professional Services:

In connection with PS&E for FM 521 Expansion Project from FM 2234 to SH 6  
**P.O. Number 174087**

DESCRIPTION OF WORK TASK	TOTAL CONTRACT AMOUNTS	PERCENT COMPLETE TO DATE	AMOUNTS EARNED TO DATE	PREVIOUSLY INVOICED AMOUNTS	CURRENT INVOICE AMOUNTS
<b>Final PS&amp;E Engineering</b>					
Roadway Design (Dannenbaum)	\$ 674,252.92	96.20%	\$ 648,610.19	\$ 642,217.58	\$ 6,392.61
Drainage Design (Dannenbaum)	\$ 554,638.24	96.01%	\$ 532,516.60	\$ 526,970.22	\$ 5,546.38
Traffic - Signing & Pavement Marking (Infratech)	\$ 140,587.58	90.21%	\$ 126,818.40	\$ 126,818.40	\$ -
Traffic - Signals (Infratech)	\$ 388,822.80	88.00%	\$ 342,180.27	\$ 342,180.27	\$ -
Traffic - Illumination (Infratech)	\$ 31,109.10	91.00%	\$ 28,310.26	\$ 28,310.26	\$ -
Misc. Roadway & TCP (Dannenbaum)	\$ 608,966.44	96.30%	\$ 586,434.16	\$ 580,797.36	\$ 5,636.80
Structural Design - Broadway Bridge (LJA)	\$ 282,225.00	87.64%	\$ 247,353.07	\$ 247,353.07	\$ -
Structural Design - Misc. Structures (Dannenbaum)	\$ 180,726.74	96.03%	\$ 173,547.57	\$ 171,740.30	\$ 1,807.27
Management (Dannenbaum)	\$ 249,026.77	97.02%	\$ 241,594.99	\$ 239,104.72	\$ 2,490.27
Management (LJA)	\$ 83,960.00	72.92%	\$ 61,223.85	\$ 59,513.88	\$ 1,709.97
Management (Infratech)	\$ 40,307.52	88.07%	\$ 35,499.73	\$ 35,499.73	\$ -
<b>Extras</b>					
Survey (LJA)	\$ 236,424.99	77.31%	\$ 182,771.03	\$ 182,771.03	\$ -
ROW Parcel Mapping (LJA)	\$ 320,875.00	88.37%	\$ 283,562.19	\$ 283,562.19	\$ -
Geotechnical (Associated Testing Laboratories)	\$ 284,997.00	97.48%	\$ 277,827.00	\$ 277,827.00	\$ -
Drainage Impact Study (LJA)	\$ 468,300.00	69.27%	\$ 324,397.42	\$ 323,004.72	\$ 1,392.70
Utility Coordination (Dannenbaum)	\$ 252,087.39	92.95%	\$ 234,325.18	\$ 226,762.56	\$ 7,562.62
SUE (LJA)	\$ 261,122.00	76.09%	\$ 198,699.00	\$ 198,699.00	\$ -
Project Initiation & Planning (Dannenbaum)	\$ 30,000.00	100.00%	\$ 30,000.00	\$ 30,000.00	\$ -
Items as Authorized by County	\$ 40,000.00	100.67%	\$ 40,267.25	\$ 40,267.25	\$ -
Direct Expenses (Dannenbaum)	\$ 26,725.00	46.95%	\$ 12,547.60	\$ 11,879.47	\$ 668.13
Direct Expenses (LJA)	\$ 25,400.00	8.41%	\$ 2,135.62	\$ 2,135.62	\$ -
Direct Expenses (Infratech)	\$ 686.75	89.69%	\$ 615.92	\$ 615.92	\$ -
<b>Bid/Construction Phase Services</b>					
Post Design Services (Dannenbaum)	\$ 71,674.64	0.00%	\$ -	\$ -	\$ -
Post Design Services (LJA)	\$ 72,540.00	0.00%	\$ -	\$ -	\$ -
Post Design Services (Infratech)	\$ 34,935.12	0.00%	\$ -	\$ -	\$ -
<b>Total Management &amp; Engineering Fees</b>	<b>\$ 5,360,391.00</b>	<b>86.02%</b>	<b>\$ 4,611,237.30</b>	<b>\$ 4,578,030.55</b>	<b>\$ 33,206.75</b>

<b>TOTAL AMOUNT DUE THIS INVOICE:</b>	<b>\$33,206.75</b>
---------------------------------------	--------------------

479701/MJK/II

**Progress Report No. 37  
From March 01, 2022 to March 31, 2022  
Report Date: April 15, 2022**

**Project: FM 521 Expansion Project, Precinct 1  
FM 2234 to SH 6**

**Activities this Billing Period:**

**Project Management (DEC)**

- Held bi-weekly progress conference calls with Project Design Team.
- Coordinated and managed PS&E design efforts.
- Coordinated with Fort Bend County Engineering and TxDOT Project Manager.
- ROW Acquisition: Coordinated with PAS and TxDOT and responded to questions from property owners during ROW acquisition.
- Coordinated with County's consultants Binkley Barfield (BBI), Isani, and AIG Tech for the proposed expansion of Sycamore and Evergreen.
- Coordinated with County's consultants RPS and Terra for the Lake Olympia Parkway project, including potential ROW dedication from Blue Ridge / Republic Services west of FM 521.

**PS&E Design (DEC)**

- Continued 90% QC process to review plans and verify that previous TxDOT comments were addressed.
- Continued Evergreen design revisions based on design from AIG.
- Adjusted FM 521 profile design at West Sycamore as requested by Isani.
- Continued updating the Exhibit A based on comments from TxDOT and UPRR's consultant Benesch. Divided Scope of Work documents into 13 separate sheets for each DOT number.

**Survey (LJA)**

- Provided cost to update ROW mapping at East Sycamore to accommodate design revisions.

**Drainage Study (LJA)**

- Drainage Study – Met with DEC to discuss drainage study changes, including Pond N and trunk line changes.

**Traffic Design (infraTECH)**

- Provided updated Preemption forms based on comments from UPRR's consultant Benesch.
- Updated temporary signal layouts based on TCP changes.

## Activities Next Month:

### Project Management (DEC)

- Attend Meetings with TxDOT and Fort Bend County.
- Continue bi-weekly conference calls with Project Design Team.
- Continue coordination with sub consultants.
- Continue coordination with RPS, Terra, Isani, and AIG Tech.

### PS&E Design (DEC)

- Finalize plans for 90% submittal to TxDOT.
- Complete UPRR Exhibit A based on 90% plans and submit to TxDOT.
- Continue coordination with utility companies prior to 90% Utility Coordination Meeting.

### Survey (LJA)

- Prepare additional parcel for proposed ROW at East Sycamore.
- Coordinate Parcel 111 with proposed ROW for Lake Olympia Parkway project.

### Drainage Study (LJA)

- Coordinate any drainage changes with PS&E design.
- Prepare Drainage Study update to capture changes from previously approved Drainage Study.

### Traffic Design (infraTECH)

- Continue preparation of plans to be included with Exhibit A.

## Approvals and Planned Deliverables next Month:

- Submit updated Exhibit A to TxDOT as comments are addressed
- Submit 90% PS&E submittal to TxDOT upon completion of QC review



Michael J. Kaspar, P.E.  
DEC