

PO 174087  
DMS  
REC 588044

AGENDA

**DANNENBAUM ENGINEERING CORPORATION**

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

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

Invoice Date: July 21, 2021  
Invoice Period: 6/1/2021 Through 6/30/2021  
Invoice Number: 479701/28/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)	\$ 597,188.92	92.47%	\$ 552,213.21	\$ 543,780.26	\$ 8,432.95
Drainage Design (Dannenbaum)	\$ 496,261.24	92.00%	\$ 456,560.31	\$ 449,116.39	\$ 7,443.92
Traffic - Signing & Pavement Marking (Infratech)	\$ 125,958.58	71.56%	\$ 90,140.40	\$ 90,140.40	\$ -
Traffic - Signals (Infratech)	\$ 256,812.30	96.97%	\$ 249,020.12	\$ 249,020.12	\$ -
Traffic - Illumination (Infratech)	\$ 91,926.66	20.57%	\$ 18,909.26	\$ 18,909.26	\$ -
Misc. Roadway & TCP (Dannenbaum)	\$ 518,672.44	92.70%	\$ 480,801.52	\$ 471,333.79	\$ 9,467.73
Structural Design - Broadway Bridge (LJA)	\$ 282,225.00	78.60%	\$ 221,824.45	\$ 221,704.64	\$ 119.81
Structural Design - Misc. Structures (Dannenbaum)	\$ 119,876.74	80.00%	\$ 95,901.38	\$ 92,305.08	\$ 3,596.30
Management (Dannenbaum)	\$ 226,646.77	91.97%	\$ 208,449.19	\$ 206,182.72	\$ 2,266.47
Management (LJA)	\$ 83,960.00	54.71%	\$ 45,933.50	\$ 45,103.40	\$ 830.10
Management (Infratech)	\$ 33,415.36	98.13%	\$ 32,791.55	\$ 32,791.55	\$ -
<b>Extras</b>					
Survey (LJA)	\$ 230,114.99	70.47%	\$ 162,170.58	\$ 162,112.35	\$ 58.23
ROW Parcel Mapping (LJA)	\$ 313,925.00	63.52%	\$ 199,409.29	\$ 199,409.29	\$ -
Geotechnical (Associated Testing Laboratories)	\$ 284,997.00	97.48%	\$ 277,827.00	\$ 277,827.00	\$ -
Drainage Impact Study (LJA)	\$ 457,220.00	69.62%	\$ 318,319.22	\$ 313,907.22	\$ 4,412.00
Utility Coordination (Dannenbaum)	\$ 225,379.39	74.00%	\$ 166,780.77	\$ 157,765.59	\$ 9,015.18
SUE (LJA)	\$ 214,405.00	92.67%	\$ 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	87.50%	\$ 35,000.00	\$ 35,000.00	\$ -
Direct Expenses (Dannenbaum)	\$ 26,725.00	33.05%	\$ 8,831.82	\$ 8,297.32	\$ 534.50
Direct Expenses (LJA)	\$ 24,750.00	8.53%	\$ 2,111.12	\$ 2,014.69	\$ 96.43
Direct Expenses (Infratech)	\$ 612.00	87.90%	\$ 537.92	\$ 537.92	\$ -
<b>Bid/Construction Phase Services</b>					
Post Design Services (Dannenbaum)	\$ 80,340.29	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>	\$ 4,868,887.80	79.12%	\$ 3,852,231.61	\$ 3,805,957.99	\$ 46,273.62

**TOTAL AMOUNT DUE THIS INVOICE: \$46,273.62**

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**Progress Report No. 28**  
**From June 01, 2021 to June 30, 2021**  
**Report Date: July 15, 2021**

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

**Activities this Billing Period:**

**Project Management (DEC)**

- Held 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:
  - Parcel 107 is being updated due to change in ownership per deed filed in September 2020
  - Parcel 110 is being updated as requested by property owner
- Coordinated with County's consultants Isani and AIG Tech for the proposed expansion of Sycamore and Evergreen.

**PS&E Design (DEC)**

- Continued plan revisions to implement Sidepath in lieu of on-street bike lanes. Changes include typical sections, roadway plan & profile, drainage plan & profile, cross sections, and TCP sheets.
- Continued Utility Plan & Profile sheets, Utility Contacts, and Utility Conflict Analysis.
- Continued coordinating with the City of Pearland with regards to their existing and proposed water lines at Broadway.
- Prepared Bridge Layout packages for submittal to TxDOT in July.
- Continued internal QC review of 60% PS&E. 60% plans to be submitted to TxDOT in July.
- Updated Design Summary Report (DSR) was approved by TxDOT on 06/15.

**Survey (LJA)**

- Continued revising Parcel 107 and Parcel 110 mapping and metes and bounds descriptions in June. Updated documents will be submitted to the County before the end of July.

**Drainage Study (LJA)**

- Scour Report – Approved by TxDOT on 06/23.
- Drainage Study – Coordinated PS&E design changes with DEC, including Pond N.

### **Traffic Design (infraTECH)**

- Sent preliminary signal layouts to TxDOT in May to schedule UPRR Diagnostic Inspection. Will attend UPRR site visit to review Evergreen and West Davis intersections.

### **Activities Next Month:**

#### **Project Management (DEC)**

- Attend Meetings with TxDOT and Fort Bend County.
- Continue weekly conference calls with Project Design Team.
- Continue coordination with sub consultants.
- Attend Diagnostic Inspection meeting for Evergreen & West Davis with UPRR and TxDOT.

#### **PS&E Design (Dannenbaum)**

- Complete QC review of 60% plans and submit to TxDOT.
- Prepare individual Bridge Layout packages and submit to TxDOT.
- Continue development of UPRR Exhibit A based on 60% plans. Prepare package for submittal to TxDOT and arrange conference call with Sam Walden to review package.
- Continue utility conflict analysis. Coordinate with utility companies to provide any requested information. Meet one-on-one with utility companies as needed to progress conflict analysis.

#### **Survey (LJA)**

- Revise Parcel 110 to address proposed ROW changes as requested by owner.
- Revise Parcel 107 based on change of ownership from September 2020.

#### **Drainage Study (LJA)**

- Coordinate any drainage changes with PS&E design.

### **Traffic Design (infraTECH)**

- Continue development of Signing & Pavement Marking plans.
- Continued development of Traffic Signals Layouts.
- Continue Illumination and CTMS plans.
- Continue work on new signals at Evergreen and West Davis.

**Approvals and Planned Deliverables next Month:**

- 60% PS&E to TxDOT in July
- Bridge Layout Packages to TxDOT in July
- UPRR Diagnostic Inspection (site visit) in August (pending TxDOT's schedule)
- Exhibit A to TxDOT in August
- 60% Utility Coordination Meeting in August



Michael J. Kaspar, P.E.  
Dannenbaum Engineering Corporation