

PO 174087
DMS
REC 584884

DANNENBAUM ENGINEERING CORPORATION

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

AGENDA

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

Invoice Date: June 23, 2021
Invoice Period: 5/1/2021 Through 5/31/2021
Invoice Number: 479701/27/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
Final PS&E Engineering					
Roadway Design (Dannenbaum)	\$ 597,188.92	91.06%	\$ 543,780.26	\$ 529,725.35	\$ 14,054.91
Drainage Design (Dannenbaum)	\$ 496,261.24	90.50%	\$ 449,116.39	\$ 436,709.86	\$ 12,406.53
Traffic - Signing & Pavement Marking (Infratech)	\$ 125,958.58	71.56%	\$ 90,140.40	\$ 76,587.90	\$ 13,552.50
Traffic - Signals (Infratech)	\$ 256,812.30	96.97%	\$ 249,020.12	\$ 223,145.12	\$ 25,875.00
Traffic - Illumination (Infratech)	\$ 91,926.66	20.57%	\$ 18,909.26	\$ 18,909.26	\$ -
Misc. Roadway & TCP (Dannenbaum)	\$ 518,672.44	90.87%	\$ 471,333.79	\$ 457,132.20	\$ 14,201.59
Structural Design - Broadway Bridge (LJA)	\$ 282,225.00	78.56%	\$ 221,704.64	\$ 221,584.83	\$ 119.81
Structural Design - Misc. Structures (Dannenbaum)	\$ 119,876.74	77.00%	\$ 92,305.08	\$ 88,708.78	\$ 3,596.30
Management (Dannenbaum)	\$ 226,646.77	90.97%	\$ 206,182.72	\$ 203,916.25	\$ 2,266.47
Management (LJA)	\$ 83,960.00	53.72%	\$ 45,103.40	\$ 43,826.36	\$ 1,277.04
Management (Infratech)	\$ 33,415.36	98.13%	\$ 32,791.55	\$ 32,506.55	\$ 285.00
Extras					
Survey (LJA)	\$ 230,114.99	70.45%	\$ 162,112.35	\$ 162,112.35	\$ -
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	68.66%	\$ 313,907.22	\$ 308,056.52	\$ 5,850.70
Utility Coordination (Dannenbaum)	\$ 225,379.39	70.00%	\$ 157,765.59	\$ 153,258.00	\$ 4,507.59
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	31.05%	\$ 8,297.32	\$ 8,030.07	\$ 267.25
Direct Expenses (LJA)	\$ 24,750.00	8.14%	\$ 2,014.69	\$ 2,014.69	\$ -
Direct Expenses (Infratech)	\$ 612.00	87.90%	\$ 537.92	\$ 502.92	\$ 35.00
Bid/Construction Phase Services					
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%	\$ -	\$ -	\$ -
Total Management & Engineering Fees	\$ 4,868,887.80	78.17%	\$ 3,805,957.99	\$ 3,707,662.30	\$ 98,295.69

TOTAL AMOUNT DUE THIS INVOICE: \$98,295.69

479701/MJK/II

Progress Report No. 27
From May 01, 2021 to May 31, 2021
Report Date: June 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 TxDOT to address comments on Scour Report (LJA).
- Attended Sycamore PER at Fort Bend County to coordinate design activities.

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.
- Completed updating FM 521 Bridges.
- Completed updates to 60% plans, and prepared plan set for internal QC review.

Survey (LJA)

- Will begin revising Parcel 107 and Parcel 110 mapping and metes and bounds descriptions in June.

Drainage Study (LJA)

- Scour Report – Submitted back to TxDOT on 05/20. Received minor comments on 06/09 and held conference call with TxDOT to resolve issues. Will resubmit report to TxDOT in June.
- Drainage Study – Coordinated PS&E design changes with DEC, including Pond N.

Traffic Design (infraTECH)

- Continued development of Signing & Pavement Marking plans.
- Continued development of Traffic Signals Layouts.
- Continued Illumination and CTMS plans.
- Sent preliminary signal layouts to TxDOT to schedule UPRR Diagnostic Inspection on 05/20. UPRR site visit to review Evergreen and West Davis intersections will be held in July.

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.
- Schedule Diagnostic Inspection meeting for Evergreen & West Davis with UPRR and TxDOT.

PS&E Design (Dannenbaum)

- Review 60% plans, address comments, and prepare package for submittal to TxDOT.
- Prepare individual Bridge Layout packages for submittal 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.
- Address TxDOT's final comments on the Scour Report and submit final report.

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:

- Scour Report (Final) in June
- 60% PS&E to TxDOT in July
- Bridge Layout Packages to TxDOT in July
- Exhibit A to TxDOT in July
- 60% Utility Coordination meeting in July



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