

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

PO 174087
DMS
REC 613048

Invoice Date: January 24, 2022
Invoice Period: 12/1/2021 Through 12/31/2021
Invoice Number: 479701/34/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)	\$ 674,252.92	90.51%	\$ 610,254.55	\$ 597,469.34	\$ 12,785.21
Drainage Design (Dannenbaum)	\$ 554,638.24	90.01%	\$ 499,238.31	\$ 488,145.55	\$ 11,092.76
Traffic - Signing & Pavement Marking (Infratech)	\$ 140,587.58	89.29%	\$ 125,529.40	\$ 125,529.40	\$ -
Traffic - Signals (Infratech)	\$ 388,822.80	87.03%	\$ 338,395.27	\$ 338,395.27	\$ -
Traffic - Illumination (Infratech)	\$ 31,109.10	91.00%	\$ 28,310.26	\$ 28,310.26	\$ -
Misc. Roadway & TCP (Dannenbaum)	\$ 608,966.44	92.60%	\$ 563,886.95	\$ 552,613.34	\$ 11,273.61
Structural Design - Broadway Bridge (LJA)	\$ 282,225.00	87.44%	\$ 246,772.33	\$ 246,772.33	\$ -
Structural Design - Misc. Structures (Dannenbaum)	\$ 180,726.74	90.03%	\$ 162,703.96	\$ 155,474.89	\$ 7,229.07
Management (Dannenbaum)	\$ 249,026.77	93.02%	\$ 231,633.91	\$ 224,163.11	\$ 7,470.80
Management (LJA)	\$ 83,960.00	67.36%	\$ 56,554.38	\$ 56,554.38	\$ -
Management (Infratech)	\$ 40,307.52	86.45%	\$ 34,847.38	\$ 34,847.38	\$ -
Extras					
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	68.90%	\$ 322,675.92	\$ 322,675.92	\$ -
Utility Coordination (Dannenbaum)	\$ 252,087.39	84.95%	\$ 214,158.19	\$ 206,595.57	\$ 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	39.45%	\$ 10,543.22	\$ 10,008.72	\$ 534.50
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	\$ -
Bid/Construction Phase Services					
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%	\$ -	\$ -	\$ -
Total Management & Engineering Fees	\$ 5,360,391.00	83.23%	\$ 4,461,382.04	\$ 4,403,433.47	\$ 57,948.57

TOTAL AMOUNT DUE THIS INVOICE:	\$57,948.57
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479701/MJK/II

Progress Report No. 34
From December 01, 2021 to December 3, 2021
Report Date: January 20, 2022

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.
- 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 design roadway plan & profile, drainage plan & profile, cross sections, Corridor Model (3D), and TCP sheets. Addressed TxDOT comments received in November and prepared plans for 90% submittal.
- Continued updating the Exhibit A based on comments received in November.

Survey (LJA)

- None.

Drainage Study (LJA)

- Drainage Study – Coordinated PS&E design changes with DEC, including Pond N.

Traffic Design (infraTECH)

- Provided updated signal layouts to DEC for inclusion in Exhibit A.
- Updated plans for 90% submittal.
- Updated temporary signal layouts based on TCP changes.

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.
- Continue coordination with RPS, Terra, Isani, and AIG Tech.

PS&E Design (DEC)

- Continue addressing TxDOT review comments from 60% PS&E and prepare plans for 90% submittal.
- Continue development of UPRR Exhibit A based on 60% plans. Update package for submittal to TxDOT based on comments received from TxDOT.
- Continue coordination with utility companies prior to 90% Utility Coordination Meeting.

Survey (LJA)

- Respond to any questions or clarifications from the County during property acquisition.

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.

Approvals and Planned Deliverables next Month:

- Submit updated Exhibit A to TxDOT in January
- 90% PS&E submittal to TxDOT planned for January, following QC review



Michael J. Kaspar, P.E.
DEC