

DANNENBAUM ENGINEERING CORPORATION

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AGENDA

PO 174087
DMS
REC 599617

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

Invoice Date: October 21, 2021
Invoice Period: 9/1/2021 Through 9/30/2021
Invoice Number: 479701/31/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	84.82%	\$ 571,898.92	\$ 565,506.31	\$ 6,392.61
Drainage Design (Dannenbaum)	\$ 554,638.24	85.01%	\$ 471,506.41	\$ 465,960.03	\$ 5,546.38
Traffic - Signing & Pavement Marking (Infratech)	\$ 140,587.58	65.24%	\$ 91,720.40	\$ 90,140.40	\$ 1,580.00
Traffic - Signals (Infratech)	\$ 326,268.30	77.26%	\$ 252,078.37	\$ 249,020.12	\$ 3,058.25
Traffic - Illumination (Infratech)	\$ 91,926.66	20.57%	\$ 18,909.26	\$ 18,909.26	\$ -
Misc. Roadway & TCP (Dannenbaum)	\$ 608,966.44	82.42%	\$ 501,882.11	\$ 490,608.50	\$ 11,273.61
Structural Design - Broadway Bridge (LJA)	\$ 282,225.00	81.15%	\$ 229,030.45	\$ 229,030.45	\$ -
Structural Design - Misc. Structures (Dannenbaum)	\$ 180,726.74	70.03%	\$ 126,558.61	\$ 117,522.27	\$ 9,036.34
Management (Dannenbaum)	\$ 249,026.77	86.02%	\$ 214,202.04	\$ 211,711.77	\$ 2,490.27
Management (LJA)	\$ 83,960.00	57.90%	\$ 48,609.71	\$ 48,609.71	\$ -
Management (Infratech)	\$ 33,415.36	98.88%	\$ 33,041.80	\$ 32,791.55	\$ 250.25
Extras					
Survey (LJA)	\$ 236,424.99	69.24%	\$ 163,690.58	\$ 163,690.58	\$ -
ROW Parcel Mapping (LJA)	\$ 320,875.00	66.26%	\$ 212,608.34	\$ 212,608.34	\$ -
Geotechnical (Associated Testing Laboratories)	\$ 284,997.00	97.48%	\$ 277,827.00	\$ 277,827.00	\$ -
Drainage Impact Study (LJA)	\$ 468,300.00	68.20%	\$ 319,371.52	\$ 319,371.52	\$ -
Utility Coordination (Dannenbaum)	\$ 252,087.39	69.95%	\$ 176,345.09	\$ 170,042.91	\$ 6,302.18
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	88.17%	\$ 35,267.25	\$ 35,000.00	\$ 267.25
Direct Expenses (Dannenbaum)	\$ 26,725.00	35.05%	\$ 9,366.32	\$ 9,366.32	\$ -
Direct Expenses (LJA)	\$ 25,400.00	8.41%	\$ 2,135.62	\$ 2,135.62	\$ -
Direct Expenses (Infratech)	\$ 649.00	89.43%	\$ 580.42	\$ 537.92	\$ 42.50
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	\$ 5,360,389.80	74.35%	\$ 3,985,329.22	\$ 3,939,089.58	\$ 46,239.64

TOTAL AMOUNT DUE THIS INVOICE:	\$46,239.64
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479701/MJK/II

Progress Report No. 31
From September 01, 2021 to September 30, 2021
Report Date: October 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.
- Coordinated with County's consultants Isani and AIG Tech for the proposed expansion of Sycamore and Evergreen.

PS&E Design (DEC)

- Received TxDOT comments on 60% plans. Generated comment responses and began addressing comments.
- Continued roadway plan & profile, drainage plan & profile, cross sections, and TCP sheets.
- Held 60% Utility Coordination meeting in September.
- Continued coordinating with the City of Pearland with regards to their existing and proposed water lines at Broadway.
- Attended UPRR Diagnostic Inspection of Evergreen and West David intersections on 09/15.
- Updated Exhibit A based on Diagnostic Inspection.

Survey (LJA)

- Obtained TxDOT Aluminum Discs for property corners from Houston District Office.
- Began setting final property corners with TxDOT Aluminum Discs.

Drainage Study (LJA)

- Drainage Study – Coordinated PS&E design changes with DEC, including Pond N.
- Will attend meeting with TxDOT and DEC to discuss and resolve 60% comments.

Traffic Design (infraTECH)

- Attended UPRR site visit to review Evergreen and West Davis intersections.
- Reviewed and responded to TxDOT's 60% review comments.

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 meeting with Isani to review Sycamore intersection.

PS&E Design (DEC)

- Continue addressing TxDOT review comments on 60% PS&E submitted on 08/16.
- Meet with TxDOT to discuss unresolved review comments.
- 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 coordination with utility companies following 60% Utility Coordination Meeting.

Survey (LJA)

- Respond to any questions or clarifications from the County during property acquisition.
- Finish setting final property corners with TxDOT Aluminum Discs.
- Pick up drainage features as requested by DEC.

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:

- Submit updated Exhibit A to TxDOT in October



Michael J. Kaspar, P.E.
DEC