

DANNENBAUM ENGINEERING CORPORATION

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PO 174087
DMS
REC 642782

AGENDA

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

Invoice Date:
Invoice Period:
Invoice Number:

August 24, 2022
7/1/2022 Through 7/31/2022
479701/41/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	REMAINING CONTRACT AMOUNTS	CURRENT INVOICE AMOUNTS
Final PS&E Engineering						
Roadway Design (Dannenbaum)	\$ 684,252.92	99.51%	\$ 680,873.22	\$ 677,626.92	\$ 3,379.70	\$ 3,246.30
Drainage Design (Dannenbaum)	\$ 564,638.24	99.48%	\$ 561,677.78	\$ 558,854.59	\$ 2,960.46	\$ 2,823.19
Traffic - Signing & Pavement Marking (Infratech)	\$ 140,587.58	91.97%	\$ 129,303.40	\$ 129,303.40	\$ 11,284.18	\$ -
Traffic - Signals (Infratech)	\$ 388,822.80	91.43%	\$ 355,505.83	\$ 355,505.83	\$ 33,316.97	\$ -
Traffic - Illumination (Infratech)	\$ 31,109.10	91.00%	\$ 28,310.26	\$ 28,310.26	\$ 2,798.84	\$ -
Misc. Roadway & TCP (Dannenbaum)	\$ 623,966.44	99.50%	\$ 620,854.99	\$ 617,961.59	\$ 3,111.45	\$ 2,893.40
Structural Design - Broadway Bridge (LJA)	\$ 282,225.00	87.64%	\$ 247,353.07	\$ 247,353.07	\$ 34,871.93	\$ -
Structural Design - Misc. Structures (Dannenbaum)	\$ 190,726.74	96.99%	\$ 184,981.90	\$ 183,074.63	\$ 5,744.84	\$ 1,907.27
Management (Dannenbaum)	\$ 274,026.77	97.97%	\$ 268,473.65	\$ 262,993.11	\$ 5,553.12	\$ 5,480.54
Management (LJA)	\$ 83,960.00	75.53%	\$ 63,412.80	\$ 63,412.80	\$ 20,547.20	\$ -
Management (Infratech)	\$ 40,307.52	90.19%	\$ 36,352.98	\$ 36,352.98	\$ 3,954.54	\$ -
Extras						
Survey (LJA)	\$ 236,424.99	77.31%	\$ 182,771.03	\$ 182,771.03	\$ 53,653.96	\$ -
ROW Parcel Mapping (LJA)	\$ 320,875.00	88.37%	\$ 283,562.19	\$ 283,562.19	\$ 37,312.81	\$ -
Geotechnical (Associated Testing Laboratories)	\$ 284,997.00	97.48%	\$ 277,827.00	\$ 277,827.00	\$ 7,170.00	\$ -
Drainage Impact Study (LJA)	\$ 468,300.00	70.89%	\$ 331,974.96	\$ 331,974.96	\$ 136,325.04	\$ -
Utility Coordination (Dannenbaum)	\$ 262,087.39	98.99%	\$ 259,447.65	\$ 256,826.78	\$ 2,639.74	\$ 2,620.87
SUE (LJA)	\$ 236,122.00	84.15%	\$ 198,699.00	\$ 198,699.00	\$ 37,423.00	\$ -
Project Initiation & Planning (Dannenbaum)	\$ 30,000.00	100.00%	\$ 30,000.00	\$ 30,000.00	\$ -	\$ -
Items as Authorized by County	\$ 40,000.00	100.00%	\$ 40,000.00	\$ 40,000.00	\$ -	\$ -
Direct Expenses (Dannenbaum)	\$ 21,725.00	66.27%	\$ 14,397.51	\$ 13,702.31	\$ 7,327.49	\$ 695.20
Direct Expenses (LJA)	\$ 15,400.00	13.87%	\$ 2,135.62	\$ 2,135.62	\$ 13,264.38	\$ -
Direct Expenses (Infratech)	\$ 686.75	89.69%	\$ 615.92	\$ 615.92	\$ 70.83	\$ -
Bid/Construction Phase Services						
Post Design Services (Dannenbaum)	\$ 51,674.64	0.00%	\$ -	\$ -	\$ 51,674.64	\$ -
Post Design Services (LJA)	\$ 52,540.00	0.00%	\$ -	\$ -	\$ 52,540.00	\$ -
Post Design Services (Infratech)	\$ 34,935.12	0.00%	\$ -	\$ -	\$ 34,935.12	\$ -
Total Management & Engineering Fees	\$ 5,360,391.00	89.52%	\$ 4,798,530.76	\$ 4,778,863.99	\$ 561,860.24	\$ 19,666.77

TOTAL AMOUNT DUE THIS INVOICE:

\$19,666.77

479701/MJK/II

OK. AIA.

**Progress Report No. 41
From July 01, 2022 to July 31, 2022
Report Date: August 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 for updates
- 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)

- Completed 90% final plan revisions and backcheck of QC and TxDOT comments and submitted 90% plans to TxDOT in July.
- Continued Evergreen design revisions based on design from AIG.
- Responded to questions and comments from TxDOT and Benesch on the 90% Exhibit A submitted to TxDOT in June. TxDOT submitted the Exhibit A to UPRR in July.
- TxDOT continued preparation of the Railroad Agreement based on the latest Exhibit A and Supporting Documentation.
- Began receiving TxDOT's review comments.
- Scheduled the 90% Utility Coordination Meeting for August.

Survey (LJA)

- None last month.

Drainage Study (LJA)

- Drainage Study – LJA completed preparation of the Addendum to the previously approved Drainage Study. The Drainage Study Addendum was submitted to TxDOT with the 90% plans.

Traffic Design (infraTECH)

- Addressed comments and responded to questions from UPRR's consultant Benesch on the UPRR signals.

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)

- Respond to TxDOT's review comments on the 90% plans.
- Continue coordination with utility companies prior to 90% Utility Coordination Meeting in August.

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)

- Address TxDOT's review comments on the Drainage Study Addendum.

Traffic Design (infraTECH)

- Address TxDOT's review comments on the 90% Plans.

Approvals and Planned Deliverables next Month:

- Update Exhibit A pending any review comments from TxDOT, UPRR, or Benesch



Michael J. Kaspar, P.E.
DEC