

DANNENBAUM ENGINEERING CORPORATION

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PO 174087
DMS
REC 658368

AGENDA

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

Invoice Date: November 28, 2022
Invoice Period: 10/1/2022 Through 10/31/2022
Invoice Number: 479701/44/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)	\$ 694,252.92	99.49%	\$ 690,712.12	\$ 687,415.82	\$ 3,540.80	\$ 3,296.30
Drainage Design (Dannenbaum)	\$ 574,638.24	99.84%	\$ 573,695.19	\$ 569,098.08	\$ 943.05	\$ 4,597.11
Traffic - Signing & Pavement Marking (Infratech)	\$ 140,587.58	95.63%	\$ 134,438.48	\$ 129,303.40	\$ 6,149.10	\$ 5,135.08
Traffic - Signals (Infratech)	\$ 388,822.80	94.01%	\$ 365,529.31	\$ 355,505.83	\$ 23,293.49	\$ 10,023.48
Traffic - Illumination (Infratech)	\$ 31,109.10	95.05%	\$ 29,570.10	\$ 28,310.26	\$ 1,539.00	\$ 1,259.84
Misc. Roadway & TCP (Dannenbaum)	\$ 633,966.44	99.69%	\$ 631,989.91	\$ 627,869.15	\$ 1,976.53	\$ 4,120.76
Structural Design - Broadway Bridge (LJA)	\$ 282,225.00	93.12%	\$ 262,812.32	\$ 262,812.32	\$ 19,412.68	\$ -
Structural Design - Misc. Structures (Dannenbaum)	\$ 190,726.74	100.00%	\$ 190,726.74	\$ 190,703.70	\$ -	\$ 23.04
Management (Dannenbaum)	\$ 284,026.77	99.49%	\$ 282,575.00	\$ 276,894.46	\$ 1,451.77	\$ 5,680.54
Management (LJA)	\$ 83,960.00	77.02%	\$ 64,667.61	\$ 64,667.61	\$ 19,292.39	\$ -
Management (Infratech)	\$ 40,307.52	92.81%	\$ 37,408.98	\$ 36,352.98	\$ 2,898.54	\$ 1,056.00
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	73.31%	\$ 343,325.96	\$ 343,325.96	\$ 124,974.04	\$ -
Utility Coordination (Dannenbaum)	\$ 272,087.39	99.84%	\$ 271,641.59	\$ 266,199.84	\$ 445.80	\$ 5,441.75
SUE (LJA)	\$ 206,122.00	96.40%	\$ 198,699.00	\$ 198,699.00	\$ 7,423.00	\$ -
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	76.67%	\$ 16,656.91	\$ 15,787.91	\$ 5,068.09	\$ 869.00
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)	\$ 41,674.64	0.00%	\$ -	\$ -	\$ 41,674.64	\$ -
Post Design Services (LJA)	\$ 42,540.00	0.00%	\$ -	\$ -	\$ 42,540.00	\$ -
Post Design Services (Infratech)	\$ 34,935.12	0.00%	\$ -	\$ -	\$ 34,935.12	\$ -
Total Management & Engineering Fees	\$ 5,360,391.00	91.62%	\$ 4,911,360.98	\$ 4,869,858.08	\$ 449,030.02	\$ 41,502.90

TOTAL AMOUNT DUE THIS INVOICE: \$41,502.90

479701/MJK/II

OK. AIA.

Progress Report No. 44
From October 01, 2022 to October 31, 2022
Report Date: November 15, 2022

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

Activities this Billing Period:

Project Management (DEC)

- Continued weekly progress conference calls with Project Design Team.
- Coordinated and managed PS&E design efforts.
- Coordinated with 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.

PS&E Design (DEC)

- TxDOT continued preparation of the Railroad Agreement based on the latest Exhibit A and Supporting Documentation.
- Received final TxDOT review comments in October.
- Compiled additional TxDOT comments and finalized comment response matrix for further resolution with TxDOT.
- Met with TxDOT's drainage reviewers to discuss and resolve remaining issues.
- Updated plans and prepared 95% plan set for submittal to TxDOT.
- Performed QC review on 95% plans, focusing on quantities and cost estimates.
- Prepared Cost Estimate, TxDOT Forms, Time Determination Schedule, Certifications, and Management Plan for inclusion with 95% submittal.

Survey (LJA)

- TxDOT requested Parcel Mapping for Broadway Overpass so that TxDOT can acquire ROW from City of Pearland. LJA finalized their supplemental for additional ROW mapping at Sycamore and Broadway.

Drainage Study (LJA)

- Drainage Study Addendum –LJA continued making the necessary revisions and coordinated the updates with DEC.

Traffic Design (infraTECH)

- Received TxDOT's review comments on the 90% submittal, generated responses, and continued making the necessary revisions.

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.
- Update and Finalize Cost Estimate, Time Determination Schedule, Management Plan, Certifications, and all TxDOT Forms for inclusion with 95% submittal.

PS&E Design (DEC)

- Continue revising design and plans to address TxDOT questions and comments.
- Coordinate with utility companies following 90% Utility Coordination Meeting held in August.

Survey (LJA)

- Prepare additional parcel mapping documents for proposed ROW at East Sycamore.
- Prepare additional parcel mapping documents for Broadway Overpass and Access Roads.

Drainage Study (LJA)

- Submit Drainage Study Addendum to TxDOT for approval.

Traffic Design (infraTECH)

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

Approvals and Planned Deliverables next Month:

- Submit 95% PS&E Package to TxDOT for Plan Review in November.



Michael J. Kaspar, P.E.
DEC