

DANNENBAUM ENGINEERING CORPORATION

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PO 174087
DMS
REC 631674

AGENDA

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

Invoice Date: June 28, 2022
Invoice Period: 5/1/2022 Through 5/31/2022
Invoice Number: 479701/39/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	98.08%	\$ 671,134.31	\$ 661,395.40	\$ 13,118.61	\$ 9,738.91
Drainage Design (Dannenbaum)	\$ 564,638.24	97.98%	\$ 553,208.21	\$ 543,609.36	\$ 11,430.03	\$ 9,598.85
Traffic - Signing & Pavement Marking (Infratech)	\$ 140,587.58	90.21%	\$ 126,818.40	\$ 126,818.40	\$ 13,769.18	\$ -
Traffic - Signals (Infratech)	\$ 388,822.80	88.00%	\$ 342,180.27	\$ 342,180.27	\$ 46,642.53	\$ -
Traffic - Illumination (Infratech)	\$ 31,109.10	91.00%	\$ 28,310.26	\$ 28,310.26	\$ 2,798.84	\$ -
Misc. Roadway & TCP (Dannenbaum)	\$ 623,966.44	97.18%	\$ 606,387.98	\$ 597,707.77	\$ 17,578.46	\$ 8,680.21
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	93.89%	\$ 179,069.37	\$ 177,162.10	\$ 11,657.37	\$ 1,907.27
Management (Dannenbaum)	\$ 274,026.77	90.97%	\$ 249,291.77	\$ 244,085.26	\$ 24,735.00	\$ 5,206.51
Management (LJA)	\$ 83,960.00	74.96%	\$ 62,933.82	\$ 62,933.82	\$ 21,026.18	\$ -
Management (Infratech)	\$ 40,307.52	88.07%	\$ 35,499.73	\$ 35,499.73	\$ 4,807.79	\$ -
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	69.57%	\$ 325,790.12	\$ 325,790.12	\$ 142,509.88	\$ -
Utility Coordination (Dannenbaum)	\$ 262,087.39	94.99%	\$ 248,964.16	\$ 241,887.80	\$ 13,123.23	\$ 7,076.36
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	59.87%	\$ 13,007.11	\$ 12,681.23	\$ 8,717.89	\$ 325.88
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	87.78%	\$ 4,705,559.34	\$ 4,663,025.35	\$ 654,831.66	\$ 42,533.99

TOTAL AMOUNT DUE THIS INVOICE: \$42,533.99

479701/MJK/II

OK. AIA.

Progress Report No. 39
From May 01, 2022 to May 31, 2022
Report Date: June 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 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)

- Completed 90% final plan revisions and backcheck of QC and TxDOT comments.
- Continued Evergreen design revisions based on design from AIG.
- Continued updating the Exhibit A based on comments from TxDOT and UPRR's consultant Benesch. Submitted the final 90% Exhibit A to TxDOT on 06/08.
- TxDOT began preparation of the Railroad Agreement based on the latest Exhibit A and Supporting Documentation.
- Prepared Cooper E-80 loading calculations for the proposed culvert under UPRR.

Survey (LJA)

- None last month.

Drainage Study (LJA)

- Drainage Study – LJA continued preparation of the Addendum to the previously approved Drainage Study, as discussed with TxDOT. The Drainage Study Addendum must be 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)

- Submit 90% plans to TxDOT.
- Continue coordination with utility companies prior to 90% Utility Coordination Meeting, planned for July

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)

- Submit Drainage Study Addendum to document changes from previously approved Drainage Study.

Traffic Design (infraTECH)

- Continue any update of plans to be included with Exhibit A.

Approvals and Planned Deliverables next Month:

- Update Exhibit A pending any review comments from TxDOT, UPRR, or Benesch
- Submit 90% PS&E submittal to TxDOT



Michael J. Kaspar, P.E.
DEC