

DANNENBAUM ENGINEERING CORPORATION

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PO 174087
DMS
REC 596375

AGENDA

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

Invoice Date: September 16, 2021
Invoice Period: 8/1/2021 Through 8/31/2021
Invoice Number: 479701/30/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 | 83.87% | \$ 565,506.31 | \$ 557,835.18 | \$ 7,671.13 |
| Drainage Design (Dannenbaum) | \$ 554,638.24 | 84.01% | \$ 465,960.03 | \$ 461,522.92 | \$ 4,437.11 |
| Traffic - Signing & Pavement Marking (Infratech) | \$ 140,587.58 | 64.12% | \$ 90,140.40 | \$ 90,140.40 | \$ - |
| Traffic - Signals (Infratech) | \$ 326,268.30 | 76.32% | \$ 249,020.12 | \$ 249,020.12 | \$ - |
| Traffic - Illumination (Infratech) | \$ 91,926.66 | 20.57% | \$ 18,909.26 | \$ 18,909.26 | \$ - |
| Misc. Roadway & TCP (Dannenbaum) | \$ 608,966.44 | 80.56% | \$ 490,608.50 | \$ 485,535.38 | \$ 5,073.12 |
| Structural Design - Broadway Bridge (LJA) | \$ 282,225.00 | 81.15% | \$ 229,030.45 | \$ 221,824.45 | \$ 7,206.00 |
| Structural Design - Misc. Structures (Dannenbaum) | \$ 180,726.74 | 65.03% | \$ 117,522.27 | \$ 97,100.15 | \$ 20,422.12 |
| Management (Dannenbaum) | \$ 249,026.77 | 85.02% | \$ 211,711.77 | \$ 210,715.66 | \$ 996.11 |
| Management (LJA) | \$ 83,960.00 | 57.90% | \$ 48,609.71 | \$ 47,496.55 | \$ 1,113.16 |
| Management (Infratech) | \$ 33,415.36 | 98.13% | \$ 32,791.55 | \$ 32,791.55 | \$ - |
| Extras | | | | | |
| Survey (LJA) | \$ 236,424.99 | 69.24% | \$ 163,690.58 | \$ 162,170.58 | \$ 1,520.00 |
| ROW Parcel Mapping (LJA) | \$ 320,875.00 | 66.26% | \$ 212,608.34 | \$ 211,556.10 | \$ 1,052.24 |
| 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 | 67.45% | \$ 170,042.91 | \$ 169,034.56 | \$ 1,008.35 |
| 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 | 87.50% | \$ 35,000.00 | \$ 35,000.00 | \$ - |
| Direct Expenses (Dannenbaum) | \$ 26,725.00 | 35.05% | \$ 9,366.32 | \$ 9,099.07 | \$ 267.25 |
| Direct Expenses (LJA) | \$ 25,400.00 | 8.41% | \$ 2,135.62 | \$ 2,135.62 | \$ - |
| Direct Expenses (Infratech) | \$ 649.00 | 82.88% | \$ 537.92 | \$ 537.92 | \$ - |
| 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 | 73.49% | \$ 3,939,089.58 | \$ 3,888,322.99 | \$ 50,766.59 |

| | |
|---------------------------------------|--------------------|
| TOTAL AMOUNT DUE THIS INVOICE: | \$50,766.59 |
|---------------------------------------|--------------------|

479701/MJK/II

Progress Report No. 30
From August 01, 2021 to August 31, 2021
Report Date: September 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.
- Participated in UPRR Coordination meeting for Sycamore project with Isani on 08/26.

PS&E Design (DEC)

- Continued plan revisions to implement Sidepath in lieu of on-street bike lanes. Changes include typical sections, roadway plan & profile, drainage plan & profile, cross sections, and TCP sheets.
- Continued Utility Plan & Profile sheets, Utility Contacts, and Utility Conflict Analysis in preparation for 60% Utility Coordination meeting in September. Prepared Utility Letters and submitted information to Utility Companies.
- Continued coordinating with the City of Pearland with regards to their existing and proposed water lines at Broadway.
- Submitted 60% plans to TxDOT on 08/16.

Survey (LJA)

- None

Drainage Study (LJA)

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

Traffic Design (infraTECH)

- Sent preliminary signal layouts to TxDOT in May to schedule UPRR Diagnostic Inspection. Will attend UPRR site visit to review Evergreen and West Davis intersections.

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 Diagnostic Inspection meeting for Evergreen & West Davis with UPRR and TxDOT scheduled for 09/16.

PS&E Design (DEC)

- Begin addressing TxDOT review comments on 60% PS&E submitted on 08/16.
- 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.
- Hold 60% Utility Coordination Meeting on 09/15.

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.
- Continue work on new signals at Evergreen and West Davis.

Approvals and Planned Deliverables next Month:

- UPRR Diagnostic Inspection (site visit) on 09/16
- Submit Exhibit A to TxDOT in September
- 60% Utility Coordination Meeting on 09/15



Michael J. Kaspar, P.E.
DEC