

DANNENBAUM ENGINEERING CORPORATION

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

Invoice Date: February 14, 2020
Invoice Period: 01/01/20 Through 01/31/20
Invoice Number: 513601/16/II

For Professional Services:

In connection with Grand Parkway (SH 99) Southbound Frontage Road - Segment 2 (SOQ 14-025)

P.O. Number 167061

2017 Mobility Bond Project #17304

| DESCRIPTION OF WORK TASK | TOTAL CONTRACT AMOUNTS | PERCENT COMPLETE TO DATE | AMOUNTS EARNED TO DATE | PREVIOUSLY INVOICED AMOUNTS | CURRENT INVOICE AMOUNTS |
|--|------------------------------|--------------------------------|------------------------------|-----------------------------------|-------------------------------|
| Advanced Planning / Preliminary Engineering | | | | | |
| Schematic Design (Dannenbaum) | \$ 155,487.36 | 92.78% | \$ 144,266.17 | \$ 133,716.17 | \$ 10,550.00 |
| Environmental / NEPA (SWCA) | \$ 147,000.00 | 81.23% | \$ 119,407.99 | \$ 119,311.68 | \$ 96.31 |
| Traffic Studies (TEDSI) | \$ 13,016.64 | 0.00% | \$ - | \$ - | \$ - |
| Drainage Impact Report (Sirus) | \$ 78,720.00 | 81.74% | \$ 64,347.00 | \$ 64,347.00 | \$ - |
| Management (Dannenbaum) | \$ 168,284.94 | 61.28% | \$ 103,132.77 | \$ 93,132.77 | \$ 10,000.00 |
| Final PS&E Engineering | | | | | |
| Roadway Design (Dannenbaum) | \$ 117,898.37 | 0.00% | \$ - | \$ - | \$ - |
| Drainage Design (Sirus) | \$ 87,715.00 | 0.00% | \$ - | \$ - | \$ - |
| SW3P (Dannenbaum) | \$ 24,018.62 | 0.00% | \$ - | \$ - | \$ - |
| Traffic - Signals (TEDSI) | \$ 33,328.99 | 0.00% | \$ - | \$ - | \$ - |
| Traffic - Signing & Pavement Marking (Dannenbaum) | \$ 43,524.10 | 0.00% | \$ - | \$ - | \$ - |
| Misc. & TCP (Dannenbaum) | \$ 149,212.22 | 0.00% | \$ - | \$ - | \$ - |
| Management (Dannenbaum) | \$ 214,838.40 | 0.00% | \$ - | \$ - | \$ - |
| Extras | | | | | |
| Survey (Weisser) | \$ 67,835.00 | 77.14% | \$ 52,327.69 | \$ 52,327.69 | \$ - |
| ROW Parcel Mapping (Weisser) | \$ 39,625.00 | 56.68% | \$ 22,458.30 | \$ 22,458.30 | \$ - |
| Geotechnical (Aviles) | \$ 63,121.46 | 75.98% | \$ 47,961.79 | \$ 47,961.79 | \$ - |
| Utility Coordination (Dannenbaum) | \$ 91,808.64 | 6.54% | \$ 6,008.52 | \$ 6,008.52 | \$ - |
| Direct Expenses (Dannenbaum) | \$ 15,025.00 | 0.77% | \$ 115.62 | \$ 115.62 | \$ - |
| Bid/Construction Phase Services | | | | | |
| Post Design Services (Dannenbaum) | \$ 62,504.06 | 0.00% | \$ - | \$ - | \$ - |
| Total Management & Engineering Fees | \$ 1,572,963.80 | 35.60% | \$ 560,025.85 | \$ 539,379.54 | \$ 20,646.31 |

TOTAL AMOUNT DUE THIS INVOICE: \$20,646.31

513601/MJK/II

Progress Report No. 16
From January 01, 2020 to January 31, 2020
Report Date: February 13, 2020

2017 Mobility Bond Program SOQ 14-025

Project: SH99 Grand Parkway Southbound Frontage Road Segment 2
FM 1093 to Fry Road

Activities this Billing Period:

Project Management (Dannenbaum)

- Provided updated schedules and cost estimates to TxDOT and FBC based on current status and latest design.
- Assisted TxDOT's consultant RPS as they prepared to begin PS&E design of SH 99 main lanes.
- Provided updated DGN files, reports, and environmental documents to RPS.

Schematic Design (Dannenbaum)

- Received additional review comments from TxDOT on 01/03. Completed addressing comments and sent updated schematic to TxDOT on 01/16.
- Reviewed profile of braided ramp south of Fry Road and created options to avoid Fry Road bridge widening.

Survey (Weisser)

- None.

Environmental Studies (SWCA)

- None.

Drainage Study (Sirus)

- None.

Activities Next Month:

Project Management (Dannenbaum)

- Hold progress conference calls with Design Team.
- Coordinate with FBC to determine changes to AFA with TxDOT.

Schematic Design (Dannenbaum)

- Address any additional TxDOT comments and submit updated schematic to TxDOT, their consultants, and County.

Survey (Weisser)

- Address any comments from TxDOT and County.
- Respond to questions and issues resulting from discussions with property owners.

Geotechnical (Aviles)

- None.

Drainage Study (Sirrus)

- None.

Environmental Studies (SWCA)

- Address comments from TxDOT on Technical Reports.

Approvals and Planned Deliverables next Month:

- Address any comments from TxDOT on the latest schematic design.



Michael J. Kaspar, P.E.