

PO# 167061
 DMS
 Rec 485510

DANNENBAUM ENGINEERING CORPORATION

3100 WEST ALABAMA HOUSTON, TEXAS 77098 P.O. BOX 22292 HOUSTON, TEXAS 77227 (713) 520-9570

Richard Stolleis, P.E.
 Fort Bend County
 301 Jackson Street
 Richmond, Texas 77469-3108

Invoice Date: March 18, 2019
 Invoice Period: 02/01/19 Through 02/28/19
 Invoice Number: 513601/06/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	47.35%	\$ 73,621.57	\$ 70,476.27	\$ 3,145.30
Environmental / NEPA (SWCA)	\$ 147,000.00	37.50%	\$ 55,123.77	\$ 45,340.56	\$ 9,783.21
Traffic Studies (TEDSI)	\$ 13,016.64	0.00%	\$ -	\$ -	\$ -
Drainage Impact Report (Sirrus)	\$ 78,720.00	81.74%	\$ 64,347.00	\$ 64,347.00	\$ -
Management (Dannenbaum)	\$ 168,284.94	25.00%	\$ 42,071.24	\$ 33,656.99	\$ 8,414.25
Final PS&E Engineering					
Roadway Design (Dannenbaum)	\$ 117,898.37	0.00%	\$ -	\$ -	\$ -
Drainage Design (Sirrus)	\$ 87,715.00	0.00%	\$ -	\$ -	\$ -
SW3P (Dannenbaum)	\$ 24,018.62	0.00%	\$ -	\$ -	\$ -
Traffic - Signals (TEDSI)	\$ 33,328.99	0.00%	\$ -	\$ -	\$ -
Traffic - Signation & 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)	\$ 92,460.00	44.78%	\$ 41,404.60	\$ 41,404.60	\$ -
ROW Parcel Mapping (Weisser)	\$ 15,000.00	13.33%	\$ 2,000.00	\$ 2,000.00	\$ -
Geotechnical (Aviles)	\$ 63,121.46	75.98%	\$ 47,961.79	\$ 47,961.79	\$ -
Utility Coordination (Dannenbaum)	\$ 91,808.64	6.00%	\$ 5,508.52	\$ 4,590.43	\$ 918.09
Direct Expenses (Dannenbaum)	\$ 15,025.00	0.34%	\$ 51.24	\$ 51.24	\$ -
Bid/Construction Phase Services					
Post Design Services (Dannenbaum)	\$ 62,504.06	0.00%	\$ -	\$ -	\$ -
Total Management & Engineering Fees	\$ 1,572,963.80	21.11%	\$ 332,089.73	\$ 309,828.88	\$ 22,260.85

TOTAL AMOUNT DUE THIS INVOICE: \$22,260.85

513601/MJK/II

OK, JSS
 03/25/19

Progress Report No. 06
From February 01, 2018 to February 28, 2019
Report Date: March 11, 2019

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:

Schematic Design (Dannenbaum):

- Held bi-weekly progress conference calls with Segment 1 project lead TEDSI, SWCA, Sirrus, and Weisser.
- Continued development of preliminary roadway schematic.
- Coordinated with TxDOT's consultants Walter P. Moore and Entech to obtain latest PDFs and design files of TxDOT's mainlane widening schematic.
- Addressed Fort Bend County comments and revised schematic accordingly.
- Coordinated and managed environmental, surveying, geotechnical, and drainage design efforts.

Survey (Weisser)

- Collected additional topography features as requested by drainage design engineer and updated CAD file.
- Ready to begin ROW Mapping upon approval of schematic.

Environmental Studies (SWCA)

- Updated TxDOT Scope Development Tool and Project Scoping Form.
- Uploaded CIA to ProjectWise.
- Received comments from TxDOT on the CIA and Air Quality Technical Reports.
- Coordinated with TxDOT to plan for Public Meeting.
- Coordinated with TxDOT to obtain latest noise model for main lane widening.

Activities Next Month:

Schematic Design (Dannenbaum):

- Continued Schematic Design Development, including 3D model, cross sections, and profile refinement.

- Coordinate with TxDOT to advance design, including environmental technical reports, Frontage Road Request, Design Concept Conference, and changes to Control of Access.
- Continue coordination with sub consultants.
- Continue Coordination with Utility Companies.

Survey (Weisser)

- Update survey with information requested by SIRRUS.
- Begin ROW Mapping upon approval of schematic design.

Geotechnical (Aviles)

- Address any comments on the draft Geotechnical Report.

Drainage Study (SIRRUS)

- Coordinate with Dannenbaum as schematic is developed.
- Address Drainage Study report comments from Dannenbaum.

Environmental Studies (SWCA)

- Continue updating TxDOT Scope Development Tool and Project Scoping Form.
- Address comments from TxDOT on reports submitted in January and February.
- Plan for Public Meeting tentatively planned for early May.
- Continue Air and Noise analysis.

Approvals and Planned Deliverables next Month:

- Submit updated schematic to TxDOT for review.
- Submit preliminary drainage report to Fort Bend County and TxDOT for review.
- Submit preliminary Geotechnical report to Fort Bend County and TxDOT for review.
- Submit draft Frontage Road Request to TxDOT for review.



Michael J. Kaspar, P.E.

Svatek, Donna

From: Elise Dillow <edillow@spi-eng.com>
Sent: Monday, March 25, 2019 10:12 AM
To: ENGInvoices
Cc: Mark Dessens
Subject: Grand Pkwy FR Segment 2 Invoice
Attachments: FBC SH99 Frontage Road-Invoice 6 February 2019.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Morning,

Attached is Dannenbaum's invoice for Grand Parkway Frontage Road Segment 2. I have reviewed the invoice and approve it for processing. Please let me know if you have any questions.

Thank you,

Elise Dillow | E.I.T.
p 281.920.0487 | f 281.920.9924



www.SPI-ENG.com