

PO # 167061

ans Rec 489270

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: April 19, 2019
 Invoice Period: 03/01/19 Through 03/31/19
 Invoice Number: 513601/07/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	54.75%	\$ 85,121.57	\$ 73,621.57	\$ 11,500.00
Environmental / NEPA (SWCA)	\$ 147,000.00	38.65%	\$ 56,819.15	\$ 55,123.77	\$ 1,695.38
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	26.78%	\$ 45,071.24	\$ 42,071.24	\$ 3,000.00
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)	\$ 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	6.54%	\$ 6,008.52	\$ 5,508.52	\$ 500.00
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	22.17%	\$ 348,785.11	\$ 332,089.73	\$ 16,695.38

TOTAL AMOUNT DUE THIS INVOICE: \$16,695.38

513601/MJK/II

OK, JSS
 04/24/19

**Progress Report No. 07
From March 01, 2018 to March 31, 2019
Report Date: April 17, 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:

Project Management (Dannenbaum)

- Held bi-weekly progress conference calls with Segment 1 project lead TEDSI, SWCA, SIRRUS, and Weisser.
- Coordinated with TxDOT's consultants Walter P. Moore and Entech to obtain latest PDFs and design files of TxDOT's mainlane widening schematic.
- Coordinated and managed environmental, surveying, geotechnical, and drainage design efforts.
- Submitted draft Frontage Road Request to TxDOT for review.

Schematic Design (Dannenbaum)

- Continued development of preliminary roadway schematic.
- Provided updated cost estimates and schedules to Fort Bend County for use with H-GAC updated and TxDOT AFA.

Survey (Weisser)

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

Environmental Studies (SWCA)

- Prepared Public Meeting Notices, Exhibits, and FAQ for May 21st Public Meeting.
- Researched, coordinated, and visited venues for Public Meeting.
- Responded to comments on Technical Reports.

Activities Next Month:

Project Management (Dannenbaum)

- Hold bi-weekly progress conference calls with Segment 1 project lead TEDSI, SWCA, SIRRUS, and Weisser.
- Meet with Fort Bend County to provide update in advance of Public Meeting.
- Coordinate with TxDOT to advance design, including environmental technical reports, Frontage Road Request, Design Concept Conference, and changes to Control of Access.
- Coordinate and manage environmental, surveying, geotechnical, and drainage design efforts.

Schematic Design (Dannenbaum)

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

Survey (Weisser)

- Begin ROW Mapping.

Geotechnical (Aviles)

- Address any comments on the draft Geotechnical Report.

Drainage Study (SIRRUS)

- Coordinate with Dannenbaum as schematic is developed.
- Review Drainage Study provided by TxDOT.

Environmental Studies (SWCA)

- Address comments from TxDOT on Technical Reports.
- Continue planning for May 21st Public Meeting, including meeting with TxDOT.
- Continue Air and Noise analysis.

Approvals and Planned Deliverables next Month:

- Create Public Meeting exhibits.
- Submit updated schematic to TxDOT for review.



Michael J. Kaspar, P.E.

Svatek, Donna

From: Elise Dillow <edillow@spi-eng.com>
Sent: Wednesday, April 24, 2019 9:32 AM
To: ENGInvoices
Cc: Mark Dessens
Subject: Grand Pkwy Frontage Rd Segment 2 Invoice
Attachments: FBC SH99 Frontage Road-Invoice 7 March 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 Pkwy Frontage Rd 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