

PO #167061
 Oms Rec 501978

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: June 14, 2019
 Invoice Period: 05/01/19 Through 05/31/19
 Invoice Number: 513601/09/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	65.63%	\$ 102,047.59	\$ 94,121.57	\$ 7,926.02
Environmental / NEPA (SWCA)	\$ 147,000.00	63.36%	\$ 93,134.36	\$ 78,006.11	\$ 15,128.25
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	29.97%	\$ 50,427.23	\$ 48,071.24	\$ 2,355.99
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	55.94%	\$ 51,719.90	\$ 41,404.60	\$ 10,315.30
ROW Parcel Mapping (Weisser)	\$ 15,000.00	70.26%	\$ 10,539.15	\$ 2,000.00	\$ 8,539.15
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	0.34%	\$ 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	27.10%	\$ 426,236.78	\$ 381,972.07	\$ 44,264.71

TOTAL AMOUNT DUE THIS INVOICE: \$44,264.71

513601/MJK/II

OK. AIA.
 8/8/19

**Progress Report No. 09
From May 01, 2018 to May 31, 2019
Report Date: June 14, 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-weekly progress conference calls with Segment 1 project lead TEDSI, SWCA, Sirrus, and Weisser.
- Coordinated with TxDOT, Fort Bend County, & SWCA to hold Public Meeting in Katy on 05/21.
- 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, & drainage design efforts.

Schematic Design (Dannenbaum)

- Revised preliminary roadway schematic based on comments from TxDOT.
- Created alternate schematic for display at 05/21 Public Meeting in Katy.

Survey (Weisser)

- Updated topography files with new HEB driveway south of Fry Road.
- Continued preparing ROW Mapping documents.

Environmental Studies (SWCA)

- Updated Public Meeting Notices, Exhibits, and FAQ for 05/21 Public Meeting.
- Met with TxDOT in preparation for Public Meeting.
- Responded to comments on Technical Reports.
- Held Public Meeting in Katy on 05/21. Advertised notices, printed boards, and attended meeting.

Activities Next Month:

Project Management (Dannenbaum)

- Hold weekly progress conference calls with Design Team.
- 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 Development, including 3D model, cross sections, & profile refinement.

Survey (Weisser)

- Continue ROW Mapping.
- Submit draft mapping documents to County to begin property acquisition discussions.

Geotechnical (Aviles)

- Address any comments on the draft Geotechnical Report.

Drainage Study (Sirrus)

- Update Drainage Study based on latest schematic design.
- Review Drainage Study provided by TxDOT.

Environmental Studies (SWCA)

- Address comments from TxDOT on Technical Reports.
- Complete Public Meeting Summary.
- Meet with TxDOT to resolve remaining issues.

Approvals and Planned Deliverables next Month:

- Submit Public Meeting Summary to TxDOT.
- Submit final Technical Reports to TxDOT.
- Submit updated schematic to TxDOT for review.
- Submit updated Drainage Report to TxDOT for review.



Michael J. Kaspar, P.E.

Svatek, Donna

From: Elise Dillow <edillow@spi-eng.com>
Sent: Thursday, August 08, 2019 10:19 AM
To: ENGINvoices
Cc: Mark Dessens
Subject: Grand Parkway Frontage Rd Segment 2 Invoice
Attachments: FBC SH99 Frontage Road-Invoice 9 May 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 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