

PO# 167061
DMS Rec 505908

DANNENBAUM ENGINEERING CORPORATION

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

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

Invoice Date: August 15, 2019
Invoice Period: 07/01/19 Through 07/31/19
Invoice Number: 513601/11/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	79.06%	\$ 122,925.57	\$ 112,600.96	\$ 10,324.61
Environmental / NEPA (SWCA)	\$ 147,000.00	72.39%	\$ 106,414.44	\$ 105,240.08	\$ 1,174.36
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	44.97%	\$ 75,669.97	\$ 58,841.48	\$ 16,828.49
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	\$ 51,719.90	\$ -
ROW Parcel Mapping (Weisser)	\$ 15,000.00	70.26%	\$ 10,539.15	\$ 10,539.15	\$ -
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	30.87%	\$ 485,637.58	\$ 457,310.12	\$ 28,327.46

TOTAL AMOUNT DUE THIS INVOICE: \$28,327.46

513601/MJK/II

OK. AIA.
9/6/2019

**Progress Report No. 11
From July 01, 2018 to July 31, 2019
Report Date: August 13, 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 and managed environmental, surveying, geotechnical, & drainage design efforts.
- Met with TxDOT (Patrick Gant) on 07/10 to discuss schematic comments.

Schematic Design (Dannenbaum)

- Created alternate roadway schematic based on comments from TxDOT to explore braided ramp over existing entrance ramp south of Fry Road.
- Created updated cost estimate to compare schematic alternatives.

Survey (Weisser)

- Continued preparing ROW Mapping documents.
- Submitted Project 1 ROW parcel mapping documents to County on 07/03.
- Submitted Project 2 ROW parcel mapping documents to County on 07/22.

Environmental Studies (SWCA)

- Coordinated with TxDOT and responded to comments on Technical Reports.

Drainage Study (SIRRUS)

- Revised drainage design based on Public Meeting schematic.
- Reviewed Drainage Study provided by TxDOT.

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.
- Meet with Fort Bend County to discuss alternate plan with braided ramp.
- Submit alternate schematic plan to TxDOT for further review.

Schematic Design (Dannenbaum)

- Continue Schematic Development, including 3D model, cross sections, & profile refinement.
- Finalize schematic design.

Survey (Weisser)

- Continue preparation of ROW Mapping documents.
- Make necessary changes (if any) associated with alternate schematic design.

Geotechnical (Aviles)

- Address any comments on the draft Geotechnical Report.

Drainage Study (Sirus)

- Update Drainage Study based on latest schematic design.

Environmental Studies (SWCA)

- Address comments from TxDOT on Technical Reports.
- Meet with TxDOT to resolve remaining issues, including Noise Analysis and Public Meeting Summary.

Approvals and Planned Deliverables next Month:

- Submit updated schematic to Fort Bend County and TxDOT for review.



Michael J. Kaspar, P.E.

Svatek, Donna

From: Elise Dillow <edillow@spi-eng.com>
Sent: Thursday, September 05, 2019 12:09 PM
To: ENGINvoices
Cc: Mark Dessens
Subject: Grand Parkway Frontage Rd Segment 2 Invoice
Attachments: FBC SH99 Frontage Road-Invoice 11 July 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 Afternoon,

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



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