

P.O. # 167061  
 DMS REC 501979

**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: July 15, 2019  
 Invoice Period: 06/01/19 Through 06/30/19  
 Invoice Number: 513601/10/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
<b>Advanced Planning / Preliminary Engineering</b>					
Schematic Design (Dannenbaum)	\$ 155,487.36	72.42%	\$ 112,600.96	\$ 102,047.59	\$ 10,553.37
Environmental / NEPA (SWCA)	\$ 147,000.00	71.59%	\$ 105,240.08	\$ 93,134.36	\$ 12,105.72
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	34.97%	\$ 58,841.48	\$ 50,427.23	\$ 8,414.25
<b>Final PS&amp;E Engineering</b>					
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%	\$ -	\$ -	\$ -
<b>Extras</b>					
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	\$ -
<b>Bid/Construction Phase Services</b>					
Post Design Services (Dannenbaum)	\$ 62,504.06	0.00%	\$ -	\$ -	\$ -
<b>Total Management &amp; Engineering Fees</b>	\$ 1,572,963.80	29.07%	\$ 457,310.12	\$ 426,236.78	\$ 31,073.34

**TOTAL AMOUNT DUE THIS INVOICE: \$31,073.34**

513601/MJK/II

OK. AIA  
 8/8/19

Progress Report No. 10  
From June 01, 2018 to June 30, 2019  
Report Date: July 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:**

**Project Management (Dannenbaum)**

- Held-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, & drainage design efforts.

**Schematic Design (Dannenbaum)**

- Revised preliminary roadway schematic based on comments from TxDOT.
- Submitted updated schematic and comment responses to TxDOT on 07/09.

**Survey (Weisser)**

- Continued preparing ROW Mapping documents.

**Environmental Studies (SWCA)**

- Coordinated with TxDOT and responded to comments on Technical Reports.
- Submitted Noise Report to TxDOT for review on 06/18.
- Submitted Public Meeting Summary to TxDOT for review on 06/20.
- Submitted status summary to TxDOT on 06/21.

**Drainage Study (SIRRUS)**

- Met with SIRRUS to review schematic changes and discuss drainage issues.
- 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.

**Schematic Design (Dannenbaum)**

- Continue Schematic Development, including 3D model, cross sections, & profile refinement.
- Review alternate entrance ramp location as requested by TxDOT.

**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 (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.

**Approvals and Planned Deliverables next Month:**

- 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

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**From:** Elise Dillow <edillow@spi-eng.com>  
**Sent:** Thursday, August 08, 2019 10:20 AM  
**To:** ENGINvoices  
**Cc:** Mark Dessens  
**Subject:** Grand Parkway Frontage Rd Segment 2 Invoice 10  
**Attachments:** FBC SH99 Frontage Road-Invoice 10 June 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](http://www.SPI-ENG.com)