

**DANNENBAUM ENGINEERING CORPORATION**

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Fort Bend County  
301 Jackson Street  
Richmond, Texas 77469-3108

Invoice Date: October 15, 2019  
Invoice Period: 09/01/19 Through 09/30/19  
Invoice Number: 513601/13/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	82.29%	\$ 127,958.05	\$ 126,070.87	\$ 1,887.18
Environmental / NEPA (SWCA)	\$ 147,000.00	73.95%	\$ 108,708.25	\$ 106,572.03	\$ 2,136.22
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	51.97%	\$ 87,449.92	\$ 84,084.22	\$ 3,365.70
<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)	\$ 67,835.00	77.14%	\$ 52,327.69	\$ 52,327.69	\$ -
ROW Parcel Mapping (Weisser)	\$ 39,625.00	56.68%	\$ 22,458.30	\$ 22,458.30	\$ -
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	0.73%	\$ 110.40	\$ 51.24	\$ 59.16
<b>Bid/Construction Phase Services</b>					
Post Design Services (Dannenbaum)	\$ 62,504.06	0.00%	\$ -	\$ -	\$ -
<b>Total Management &amp; Engineering Fees</b>	<b>\$ 1,572,963.80</b>	<b>32.89%</b>	<b>\$ 517,329.92</b>	<b>\$ 509,881.66</b>	<b>\$ 7,448.26</b>

**TOTAL AMOUNT DUE THIS INVOICE: \$7,448.26**

**Progress Report No. 13**  
**From September 01, 2018 to September 30, 2019**  
**Report Date: October 15, 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 progress conference calls with Segment 1 project lead TEDSI, SWCA, Sirrus, & Weisser.
- Coordinated and managed environmental, surveying, geotechnical, & drainage design efforts.
- Provided updated schedules and cost estimates based on current status and latest design.
- Assisted Percheron as they began coordinating with property owners.

**Schematic Design (Dannenbaum)**

- Received review comments from TxDOT on 09/27. Began addressing comments.

**Survey (Weisser)**

- None.

**Environmental Studies (SWCA)**

- Coordinated with TxDOT and responded to comments on Technical Reports.
- Met with TxDOT on 09/26 to review design changes and discuss remaining comments on reports.
- Provided updated schematics to TxDOT's environmental staff.
- Submitted the revised Public Meeting Summary to TxDOT.

**Drainage Study (Sirrus)**

- None.

**Activities Next Month:**

**Project Management (Dannenbaum)**

- Hold 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)**

- Address TxDOT comments and submit updated schematic to TxDOT and County.

**Survey (Weisser)**

- Address any comments from TxDOT and County.
- Respond to questions and issues resulting from discussions with property owners.

**Geotechnical (Aviles)**

- None.

**Drainage Study (Sirrus)**

- None.

**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:**

- Address any comments from TxDOT on the latest schematic design.



Michael J. Kaspar, P.E.