

# DANNENBAUM ENGINEERING CORPORATION

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## AGENDA

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

Invoice Date: April 21, 2022  
Invoice Period: 3/1/22 Through 3/31/22  
Invoice Number: 513601/34/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)	\$ 155,487.41	100.00%	\$ 155,487.41	\$ 155,487.41	\$ -
Environmental / NEPA (SWCA)	\$ 167,000.00	96.46%	\$ 161,084.58	\$ 161,084.58	\$ -
Drainage Impact Report (Sirus)	\$ 78,720.00	90.00%	\$ 70,848.00	\$ 70,848.00	\$ -
Management (Dannenbaum)	\$ 168,284.94	100.00%	\$ 168,284.94	\$ 168,284.94	\$ -
<b>Final PS&amp;E Engineering</b>					
Roadway Design (Dannenbaum)	\$ 131,227.36	83.55%	\$ 109,645.50	\$ 100,213.63	\$ 9,431.87
Drainage Design (Sirus)	\$ 87,715.00	84.35%	\$ 73,989.00	\$ 73,989.00	\$ -
SW3P (Dannenbaum)	\$ 24,018.62	93.00%	\$ 22,337.31	\$ 20,415.82	\$ 1,921.49
Traffic - Signing & Pavement Marking (Dannenbaum)	\$ 43,524.10	93.00%	\$ 40,477.44	\$ 36,995.51	\$ 3,481.93
Misc. & TCP (Dannenbaum)	\$ 155,518.58	89.23%	\$ 138,767.35	\$ 126,830.37	\$ 11,936.98
Management (Dannenbaum)	\$ 227,855.04	87.69%	\$ 199,799.70	\$ 182,612.63	\$ 17,187.07
<b>Extras</b>					
Survey (Weisser)	\$ 67,835.00	88.89%	\$ 60,297.36	\$ 60,297.36	\$ -
ROW Parcel Mapping (Weisser)	\$ 39,625.00	66.32%	\$ 26,278.88	\$ 26,278.88	\$ -
Geotechnical (Aviles)	\$ 119,319.11	94.41%	\$ 112,648.07	\$ 112,648.07	\$ -
Utility Coordination (Dannenbaum)	\$ 76,808.64	83.72%	\$ 64,307.00	\$ 45,945.27	\$ 18,361.73
Direct Expenses (Dannenbaum)	\$ 5,025.00	59.71%	\$ 3,000.43	\$ 2,850.18	\$ 150.25
<b>Bid/Construction Phase Services</b>					
Post Design Services (Dannenbaum)	\$ 25,000.00	0.00%	\$ -	\$ -	\$ -
<b>Total Management &amp; Engineering Fees</b>	<b>\$ 1,572,963.80</b>	<b>89.47%</b>	<b>\$ 1,407,252.97</b>	<b>\$ 1,344,781.65</b>	<b>\$ 62,471.32</b>

**TOTAL AMOUNT DUE THIS INVOICE: \$62,471.32**

513601/MJK/II

ED

**Progress Report No. 34**  
**From March 01, 2022 to March 31, 2022**  
**Report Date: April 15, 2022**

**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 (DEC)**

- Participated in conference calls with TEDSI, SWCA, SIRRUS, Aviles, RPS, and SPI to coordinate project activities.
- Continued design and plan production toward 95% PS&E submitted to TxDOT on 03/11.

**Environmental Studies (SWCA)**

- Participated in conference calls with TxDOT.
- Coordinated with TxDOT to update and close Technical Reports on ECOS.
- **Receive NEPA clearance on 03/01.**

**Survey (Weisser)**

- Discussed status of ROW mapping and prepared to proceed with preparation for TxDOT submittal, pending direction from County.

**Geotechnical (Aviles)**

- None.

**PS&E Design (DEC)**

- Addressed TxDOT and RPS comments on the 90% and 95% PS&E design.
- Received and reviewed updated design files from RPS.
- Continued development of Typical Sections, Frontage Road and Ramp Plan & Profile, and OpenRoads Corridor Model.
- Continued development of removal plans, TCP, Retaining Wall plans, sound wall plans, Signing and Pavement Marking Layouts, SW3P, Soil Boring Layouts and Boring Logs.

**Drainage PS&E Design (SIRRUS)**

- Continued Overall Drainage Area Map, Drainage Area Maps, and Drainage Plan & Profile sheets based on design from SIRRUS Draft Drainage Study.

## **Activities Next Month:**

### **Project Management (DEC)**

- Hold progress conference calls with Design Team as needed to provide updates.
- Address any comments from TxDOT on the 95% PS&E design.
- Continue development of PS&E design toward 100% submittal to TxDOT.

### **Environmental Studies (SWCA)**

- Pending direction from the County and/or TxDOT, coordinate Noise Workshops.

### **Survey (Weisser)**

- Update ROW mapping and parcel plats, pending direction from Fort Bend County.

### **Geotechnical (Aviles)**

- Address any comments on the draft geotechnical report.

### **PS&E Design (DEC)**

- Continue work on Typical Sections, Roadway Plan & Profile, and OpenRoads Corridor Model.
- Continue TCP, Removal, and Signing and Pavement Marking Plans.
- Continue work on Retaining Wall and Sound Wall design.
- Continue structural design of exit ramp bridge.

### **Drainage PS&E Design (Sirus)**

- Review drainage study provided by TxDOT's consultant RPS when it is provided.
- Continue development of Drainage plans.

## **Approvals and Planned Deliverables next Month:**

- **95% PS&E was submitted to TxDOT on 03/11**
- **Project achieved NEPA clearance on 03/01.**



Michael J. Kaspar, P.E.