

# DANNENBAUM ENGINEERING CORPORATION

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

PO 167061  
DMS  
REC 637803

AGENDA

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

Invoice Date: June 9, 2022  
Invoice Period: 4/1/22 Through 5/31/22  
Invoice Number: 513601/35/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	96.80%	\$ 161,647.99	\$ 161,084.58	\$ 563.41
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	94.95%	\$ 124,605.42	\$ 109,645.50	\$ 14,959.92
Drainage Design (Sirus)	\$ 87,715.00	84.35%	\$ 73,989.00	\$ 73,989.00	\$ -
SW3P (Dannenbaum)	\$ 24,018.62	98.00%	\$ 23,538.24	\$ 22,337.31	\$ 1,200.93
Traffic - Signing & Pavement Marking (Dannenbaum)	\$ 43,524.10	98.00%	\$ 42,653.65	\$ 40,477.44	\$ 2,176.21
Misc. & TCP (Dannenbaum)	\$ 155,518.58	98.03%	\$ 152,452.99	\$ 138,767.35	\$ 13,685.64
Management (Dannenbaum)	\$ 227,855.04	94.99%	\$ 216,433.12	\$ 199,799.70	\$ 16,633.42
<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	90.02%	\$ 69,145.94	\$ 64,307.00	\$ 4,838.94
Direct Expenses (Dannenbaum)	\$ 5,025.00	60.71%	\$ 3,050.68	\$ 3,000.43	\$ 50.25
<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>92.90%</b>	<b>\$ 1,461,361.69</b>	<b>\$ 1,407,252.97</b>	<b>\$ 54,108.72</b>

**TOTAL AMOUNT DUE THIS INVOICE: \$54,108.72**

513601/MJK/II

**Progress Report No. 35**  
**From April 01, 2022 to May 31, 2022**  
**Report Date: June 07, 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 100% PS&E submittal to TxDOT Houston District in May and 100% PS&E submittal to TxDOT Division (Austin) in June.
- Provided cost estimate for Exit Ramp (braided) bridge only to County and TxDOT.

**Environmental Studies (SWCA)**

- **Received NEPA clearance on 03/01.**
- Submitted Historic PCR and Archeological Reports to the SHPO on 04/20 for concurrence. The SHPO has 30 days for providing a response.
- Responded to additional questions and comments from TxDOT, specifically related to maintaining pedestrian access.

**Survey (Weisser)**

- Reviewed updated proposed ROW and updated ROW mapping for Parcels 101, 102, and 103.
- Continued development of TxDOT ROW Maps.

**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.
- Finalized Roadway Plan & Profile, OpenRoads Corridor Model, and Quantities.
- Updated Proposed ROW based on Detention Pond design provided by RPS.

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

- Reviewed drainage study provided by TxDOT's consultants RPS/CivilTech.

- Completed Overall Drainage Area Map, Drainage Area Maps, and Drainage Plan & Profile sheets based on design from RPS/CivilTech Draft Drainage Study for TxDOT's project.

**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 100% PS&E design.
- Continue development of final 100% PS&E.

**Environmental Studies (SWCA)**

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

**Survey (Weisser)**

- Continue updating TxDOT ROW Maps and parcel plats with final Proposed ROW.

**Geotechnical (Aviles)**

- Address any comments on the draft geotechnical report.

**PS&E Design (DEC)**

- Address any comments from RPS and/or TxDOT on the 100% PS&E design.
- Update Quantities and Cost Estimate based on any design changes.

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

- Further changes are pending incorporation of detention pond into design, to be provided by TxDOT and RPS.

**Approvals and Planned Deliverables next Month:**

- 100% Signed/Sealed PS&E submitted to TxDOT Austin on 06/03
- Project achieved NEPA clearance on 03/01.



Michael J. Kaspar, P.E.