## **DANNENBAUM ENGINEERING CORPORATION**

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

DMS REC 644780

PO 167061

Stacy Slawinski, P.E. Fort Bend County

301 Jackson Street Richmond, Texas 77469-3108 Invoice Date: Invoice Period: Invoice Number: September 20, 2022 8/1/22 Through 8/31/22

voice Number: 513601/38/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

	TOTAL		PERCENT AMOU		AMOUNTS	OUNTS PREVIOUSLY		CURRENT	
DESCRIPTION OF WORK TASK		CONTRACT	COMPLETE	EARNED		INVOICED		INVOICE	
	AMOUNTS		TO DATE	TO DATE		AMOUNTS		AMOUNTS	
Advanced Diaming / Preliminary Engineering									
Advanced Planning / Preliminary Engineering Schematic Design (Dannenbaum)	<b> </b>  \$	155,487.41	100.00%	•	155,487,41	\$	155,487,41	\$	
Environmental / NEPA (SWCA)	\$	167,000.00	97.25%		162,414.83		162,414.83	\$	
Drainage Impact Report (Sirrus)	š	78,720.00	100.72%		79,290.00		70,848.00	l š	8,442.00
Management (Dannenbaum)	I s	168,284.94	100.00%		168,284.94	\$	168,284.94	s s	-
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Final PS&E Engineering									
Roadway Design (Dannenbaum)	\$	131,227.36	98.95%	\$	129,854.51	\$	128,542.24	\$	1,312.27
Drainage Design (Sirrus)	\$	87,715.00	94.03%	\$	82,474.25	\$	73,989.00	\$	8,485.25
SW3P (Dannenbaum)	\$	24,018.62	100.00%		24,018.62	\$	24,018.62	\$	-
Traffic - Signing & Pavement Marking (Dannenbaum)	\$	43,524.10	100.00%		43,524.13		43,524.13	\$	-
Misc. & TCP (Dannenbaum)	\$	155,518.58	100.00%		155,518.57		155,518.57	\$	-
Management (Dannenbaum)	\$	227,855.04	98.99%	\$	225,547.32	\$	220,990.22	\$	4,557.10
Extras		07.005.00	00.000/	_	00 007 00	_	00 007 00	_	
Survey (Weisser) ROW Parcel Mapping (Weisser)	\$	67,835.00 39,625.00	88.89% 66.32%		60,297.36 26,278.88	\$	60,297.36 26,278.88	\$	-
Geotechnical (Aviles)	\$	119,319.11	94.41%		112,648.07	\$	112,648.07	\$   \$	-
Utility Coordination (Dannenbaum)	\$	76,808.64	92.02%		70,682.12		69,914.03	\$	768.09
Direct Expenses (Dannenbaum)	l s	5.025.00	62.71%		3,151,18	\$	3,151,18	\$	700.09
Direct Expenses (Danielibadin)	*	3,023.00	02.7170	*	3,131.10	Ψ	3,131.10	*	-
Bid/Construction Phase Services									
Post Design Services (Dannenbaum)	<b>\$</b>	25,000.00	0.00%	\$	-	\$	-	\$	-
Total Management & Engineering Fees	\$	1,572,963.80	95.33%	\$	1,499,472.19	\$	1,475,907.48	\$	23,564.71

TOTAL AMOUNT DUE THIS INVOICE: \$23,564.71

513601/MJK/II



# Progress Report No. 38 From August 01, 2022 to August 31, 2022 Report Date: September 12, 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 to coordinate project activities.
- Completed design and plan production toward 100% PS&E submittal to TxDOT Division (Austin) in June. Addressed comments as they were received from TxDOT and RPS.

## **Environmental Studies (SWCA)**

Received NEPA clearance on 03/01.

## Survey (Weisser)

- Provided updated ROW Parcel Plats and Property Descriptions 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 95% PS&E design, including Retaining Wall plans, Sound Wall Plans, Index of Sheets, and Drainage design.

#### Drainage PS&E Design (Sirrus)

- Reviewed drainage study provided by TxDOT's consultants RPS/CivilTech.
- Provided supplemental to provide drainage report requested by TxDOT.

# DEC ENGINEERING EXCELLENCE

### **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.

## **Environmental Studies (SWCA)**

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

## Survey (Weisser)

Continue updating TxDOT ROW Maps 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.
- Further changes to revise driveway locations are pending incorporation of detention pond into design, to be provided by TxDOT and RPS.

## <u>Drainage PS&E Design</u> (Sirrus)

 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.