

**DANNENBAUM ENGINEERING CORPORATION**

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

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

Invoice Date: August 19, 2020  
Invoice Period: 05/01/20 Through 07/31/20  
Invoice Number: 513601/18/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	95.93%	\$ 149,159.53	\$ 147,266.17	\$ 1,893.36
Environmental / NEPA (SWCA)	\$ 147,000.00	81.23%	\$ 119,407.99	\$ 119,407.99	\$ -
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	64.02%	\$ 107,733.90	\$ 105,882.77	\$ 1,851.13
<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	77.54%	\$ 52,597.36	\$ 52,327.69	\$ 269.67
ROW Parcel Mapping (Weisser)	\$ 39,625.00	66.32%	\$ 26,278.88	\$ 22,458.30	\$ 3,820.58
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	0.77%	\$ 115.62	\$ 115.62	\$ -
<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	36.47%	\$ 573,610.59	\$ 565,775.85	\$ 7,834.74

**TOTAL AMOUNT DUE THIS INVOICE: \$7,834.74**

513601/MJK/II

ED

**Progress Report No. 18**  
**From May 01, 2020 to July 31, 2020**  
**Report Date: August 15, 2020**

**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)**

- Provided updated schedules and cost estimates to TxDOT and FBC based on current status and latest design.
- Participated in conference calls to discuss separation of Segment 1 and 2 into two separate AFAs.
- Participated in conference call with TxDOT's environmental staff related to off-corridor sound walls, and the request by TxDOT to have the County assist with the development of maintenance agreements.
- Assisted TxDOT's consultant RPS as they prepared to begin PS&E design of SH 99 main lanes. Provided details related to Scope, Parcel Mapping, Survey, Schematic Design, and Schedule.
- Provided updated DGN files, reports, and environmental documents to RPS and TxDOT.
- Held Progress Calls with the Design Team to provide updates on the project status.

**Schematic Design (Dannenbaum)**

- Reviewed drainage and sound wall design based on questions from TxDOT and their consultant.

**Survey (Weisser)**

- None (Invoice included this month is for work performed in December 2019, including updated ROW Maps).

**Environmental Studies (SWCA)**

- None.

**Drainage Study (Sirrus)**

- None.

**Activities Next Month:**

**Project Management (Dannenbaum)**

- Hold progress conference calls with Design Team as needed to provide updates.
- Coordinate with FBC to determine restart of schematic and environmental design.
- Coordinate with TxDOT and their design consultant RPS as their schematic update and drainage design work begins.

**Schematic Design (Dannenbaum)**

- Address any additional TxDOT comments and submit updated schematic to TxDOT, their consultants, and County.

**Survey (Weisser)**

- None.

**Geotechnical (Aviles)**

- None.

**Drainage Study (Sirrus)**

- None.

**Environmental Studies (SWCA)**

- Continue discussions with TxDOT related to separate Segment 1 and 2 projects once AFA is executed.

**Approvals and Planned Deliverables next Month:**

- Address any comments from TxDOT on the latest schematic design.
- Executed Segment 1 AFA (by TxDOT)



Michael J. Kaspar, P.E.