

DANNENBAUM ENGINEERING CORPORATION

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

PO 167061
DMS
REC 602790

AGENDA

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

Invoice Date: October 21, 2021
Invoice Period: 9/1/21 Through 9/30/21
Invoice Number: 513601/28/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
Advanced Planning / Preliminary Engineering					
Schematic Design (Dannenbaum)	\$ 155,487.41	100.00%	\$ 155,487.41	\$ 155,487.41	\$ -
Environmental / NEPA (SWCA)	\$ 167,000.00	94.10%	\$ 157,147.40	\$ 157,147.40	\$ -
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	100.00%	\$ 168,284.94	\$ 168,284.94	\$ -
Final PS&E Engineering					
Roadway Design (Dannenbaum)	\$ 117,898.37	35.00%	\$ 41,264.43	\$ 23,579.67	\$ 17,684.76
Drainage Design (Sirus)	\$ 87,715.00	0.00%	\$ -	\$ -	\$ -
SW3P (Dannenbaum)	\$ 24,018.62	10.00%	\$ 2,401.86	\$ 1,200.93	\$ 1,200.93
Traffic - Signals (TEDSI)	\$ 13,328.99	0.00%	\$ -	\$ -	\$ -
Traffic - Signing & Pavement Marking (Dannenbaum)	\$ 43,524.10	30.00%	\$ 13,057.24	\$ 6,528.62	\$ 6,528.62
Misc. & TCP (Dannenbaum)	\$ 149,212.22	30.00%	\$ 44,763.66	\$ 22,381.83	\$ 22,381.83
Management (Dannenbaum)	\$ 214,838.40	15.00%	\$ 32,225.75	\$ 21,483.83	\$ 10,741.92
Extras					
Survey (Weisser)	\$ 67,835.00	77.54%	\$ 52,597.36	\$ 52,597.36	\$ -
ROW Parcel Mapping (Weisser)	\$ 39,625.00	66.32%	\$ 26,278.88	\$ 26,278.88	\$ -
Geotechnical (Aviles)	\$ 63,121.46	75.98%	\$ 47,961.79	\$ 47,961.79	\$ -
Utility Coordination (Dannenbaum)	\$ 91,808.64	10.04%	\$ 9,221.82	\$ 7,385.65	\$ 1,836.17
Direct Expenses (Dannenbaum)	\$ 15,025.00	12.97%	\$ 1,948.68	\$ 1,798.43	\$ 150.25
Bid/Construction Phase Services					
Post Design Services (Dannenbaum)	\$ 62,504.01	0.00%	\$ -	\$ -	\$ -
Total Management & Engineering Fees	\$ 1,572,963.80	51.94%	\$ 816,988.22	\$ 756,463.74	\$ 60,524.48

TOTAL AMOUNT DUE THIS INVOICE: \$60,524.48

513601/MJK/II

ED

Progress Report No. 28
From September 01, 2021 to September 30, 2021
Report Date: October 15, 2021

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, RPS, and SPI to coordinate project activities.
- Completed preparation of 30% PS&E and submitted to TxDOT in September.
- Reviewed environmental status based on questions from TxDOT and their consultant.

Environmental Studies (SWCA)

- Participated in conference calls with TxDOT.
- Coordinated with TxDOT to obtain approval of Technical Reports.
- Updated and entered project information into ECOS, including final schematic and AFA.
- Need resolution of project conformity status and Let Date to obtain approval.

Survey (Weisser)

- Discussed project's vertical control and discrepancy (around 6") from control utilized in RPS survey.

Geotechnical (Aviles)

- Coordinated with DEC to plan additional borings for exit ramp structure.
- Obtain TxDOT approval of TCP permit and begin field work.

PS&E Design (DEC)

- Received and reviewed updated design files from RPS.
- Completed 30% Typical Sections, Frontage Road and Ramp Plan & Profile, and OpenRoads Corridor Model.
- Updated Roadway design to eliminate Shared Use Lanes (14' wide) and implement 10' shared use path adjacent to right-of-way.
- Completed 30% Removal plans.

- Completed 30% TCP Narrative, Advanced Warning Signs, and Detour Routes. DGN files to RPS for incorporation into project TCP sheets.
- Continued Signing and Pavement Marking Layouts.
- Continued Soil Boring Layouts and Boring Logs.
- Continued Bridge Layouts for Exit Ramp.

Drainage PS&E Design (Sirus)

- 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 30% PS&E design.

Environmental Studies (SWCA)

- Continue coordination with TxDOT to address remaining environmental issues.
- Continue to answer any questions from TxDOT.
- Approval is pending resolution of project conformity status and updated Let Date.

Survey (Weisser)

- Coordinate with adjacent project to resolve project vertical control.

Geotechnical (Aviles)

- Coordinate with DEC to complete additional borings for exit ramp structure.
- Complete all field work and begin lab work.

Drainage Study (Sirus)

- Review drainage study provided by TxDOT's consultant RPS when it is provided.

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.

- Begin work on Retaining Wall design.
- Continue structural design of exit ramp bridge.

Drainage PS&E Design (Sirus)

- Continue Drainage design, pending submittal of TxDOT's drainage study.

Approvals and Planned Deliverables next Month:

- TxDOT approval of CE (Environmental Document) is pending resolution of project conformity status and updated Let Date.
- 60% PS&E submittal date to TxDOT is currently scheduled for December.



Michael J. Kaspar, P.E.