

DANNENBAUM ENGINEERING CORPORATION

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

PO 167061
DMS
REC 610700

AGENDA

Stacy Slawinski, P.E.
Fort Bend County
301 Jackson Street
Richmond, Texas 77469-3108Invoice Date: November 8, 2021
Invoice Period: 10/1/21 Through 10/31/21
Invoice Number: 513601/29/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	94.42%	\$ 157,675.28	\$ 157,147.40	\$ 527.88
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	40.00%	\$ 47,159.35	\$ 41,264.43	\$ 5,894.92
Drainage Design (Sirus)	\$ 87,715.00	7.72%	\$ 6,771.00	\$ -	\$ 6,771.00
SW3P (Dannenbaum)	\$ 24,018.62	15.00%	\$ 3,602.79	\$ 2,401.86	\$ 1,200.93
Traffic - Signals (TEDSI)	\$ 13,328.99	0.00%	\$ -	\$ -	\$ -
Traffic - Signing & Pavement Marking (Dannenbaum)	\$ 43,524.10	35.00%	\$ 15,233.45	\$ 13,057.24	\$ 2,176.21
Misc. & TCP (Dannenbaum)	\$ 149,212.22	35.00%	\$ 52,224.27	\$ 44,763.66	\$ 7,460.61
Management (Dannenbaum)	\$ 214,838.40	20.00%	\$ 42,967.67	\$ 32,225.75	\$ 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)	\$ 119,319.11	78.14%	\$ 93,236.55	\$ 47,961.79	\$ 45,274.76
Utility Coordination (Dannenbaum)	\$ 61,808.64	19.38%	\$ 11,976.08	\$ 9,221.82	\$ 2,754.26
Direct Expenses (Dannenbaum)	\$ 15,025.00	13.97%	\$ 2,098.93	\$ 1,948.68	\$ 150.25
Bid/Construction Phase Services					
Post Design Services (Dannenbaum)	\$ 36,306.36	0.00%	\$ -	\$ -	\$ -
Total Management & Engineering Fees	\$ 1,572,963.80	57.21%	\$ 899,940.96	\$ 816,988.22	\$ 82,952.74

TOTAL AMOUNT DUE THIS INVOICE: \$82,952.74

513601/MJK/II

ED

Progress Report No. 29
From October 01, 2021 to October 31, 2021
Report Date: November 5, 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.
- Began preparation toward 60% PS&E scheduled for submittal to TxDOT in December.
- Reviewed environmental status based on questions from TxDOT and their consultant.

Environmental Studies (SWCA)

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

Survey (Weisser)

- Discussed project's vertical control and discrepancy (around 6") from control utilized in RPS survey.
- Discussed status of ROW mapping and prepared to proceed with preparation for TxDOT submittal, pending direction from County.

Geotechnical (Aviles)

- Completed drilling for new borings B-14 through B-20 associated with Exit Ramp Bridge.
- Began Lab Testing.

PS&E Design (DEC)

- 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, Signing and Pavement Marking Layouts, Soil Boring Layouts and Boring Logs.
- Continued Exit Ramp Bridge Layouts.

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 30% PS&E design.
- Continue development of 60% PS&E design toward TxDOT submittal in December.

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.
- Begin final ROW mapping and any necessary updated to parcel plats, pending direction from Fort Bend County.

Geotechnical (Aviles)

- Complete Lab Testing.
- Prepare Boring Logs.
- Perform Engineering Analysis for MSE Walls and Structure.

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 design.
- Continue structural design of exit ramp bridge.

Drainage PS&E Design (Sirrus)

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

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.

A handwritten signature in blue ink, appearing to read "Michael J. Kaspar".

Michael J. Kaspar, P.E.