

DANNENBAUM ENGINEERING CORPORATION

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

ENGINEERING
EXCELLENCE
SINCE
1945

Richard Stolleis, P.E.
Fort Bend County
301 Jackson Street
Richmond, Texas 77469-3108

Invoice Date: March 17, 2017
Invoice Period: 02/01/17 Through 02/28/17
Invoice Number: 459301/60/II

For Professional Services:

In connection with improvements to FM 1093 from State Highway 99 to west of FM 359 in Fort Bend County
Work Authorization No. 1, including Amendment No. 1 - 5
P.O. Number 85425
Mobility Bond Project #748

DESCRIPTION OF WORK TASK	TOTAL CONTRACT AMOUNTS	PERCENT COMPLETE TO DATE	AMOUNTS EARNED TO DATE	PREVIOUSLY INVOICED AMOUNTS	CURRENT INVOICE AMOUNTS
Pre-Award Costs					
Dannenbaum Engineering Corporation	\$ 100,000.00	100.00%	\$ 100,000.00	\$ 100,000.00	\$ -
Subtotal Pre-Award Costs	\$ 100,000.00		\$ 100,000.00	\$ 100,000.00	\$ -
PHASE I					
Advanced Planning					
Environmental / NEPA (Jacobs)	\$ 199,523.45	100.00%	\$ 199,523.45	\$ 199,523.45	\$ -
Environmental / NEPA (Jacobs) (Re-Evaluation)	\$ 191,500.14	100.00%	\$ 191,500.14	\$ 190,243.14	\$ 1,257.00
Schematic Design (Klotz)	\$ 181,731.00	100.00%	\$ 181,731.00	\$ 181,731.00	\$ -
Drainage Impact Report (Klotz)	\$ 182,020.00	100.00%	\$ 182,020.00	\$ 182,020.00	\$ -
Additional Services					
Metro ROW Redesign - Schematic (Klotz)	\$ 124,250.00	100.00%	\$ 124,250.00	\$ 124,250.00	\$ -
Metro ROW Redesign - Drainage Analysis (Klotz)	\$ 50,750.00	100.00%	\$ 50,750.00	\$ 50,750.00	\$ -
Metro ROW Redesign - Schematic (DEC) (See attached for breakdown)	\$ 80,000.00	100.00%	\$ 80,000.00	\$ 80,000.00	\$ -
Metro ROW Redesign - Drainage Analysis (DEC) (See attached for breakdown)	\$ 45,000.00	100.00%	\$ 45,000.00	\$ 45,000.00	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 1,200,373.44	100.00%	\$ 1,200,370.05	\$ 1,200,370.05	\$ -
Segment D Design (Costello)	\$ 1,469,342.10	100.00%	\$ 1,469,342.10	\$ 1,469,342.10	\$ -
Segment C Design (BBI)	\$ 1,376,703.72	100.00%	\$ 1,376,703.72	\$ 1,376,703.72	\$ -
Segment B Design (Half)	\$ 567,773.00	100.00%	\$ 567,773.00	\$ 567,773.00	\$ -
TCP Design (Klotz)	\$ 449,010.00	100.00%	\$ 449,010.00	\$ 449,010.00	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 272,279.00	100.00%	\$ 272,279.00	\$ 272,279.00	\$ -
Post-Design Services					
Management (DEC) (See attached for breakdown)	\$ 198,297.18	85.44%	\$ 169,429.31	\$ 155,507.81	\$ 13,921.50
Segment B Design (Half)	\$ 24,780.00	35.49%	\$ 8,793.75	\$ 8,793.75	\$ -
Segment C Design (BBI)	\$ 42,740.00	41.64%	\$ 17,797.13	\$ 17,797.13	\$ -
Segment D Design (Costello)	\$ 70,240.00	91.41%	\$ 64,206.26	\$ 57,382.38	\$ 6,823.88
Traffic Engineering (Teds - Signing & Signals)	\$ 27,660.00	73.41%	\$ 20,304.04	\$ 12,830.06	\$ 7,473.98
Toll Gantry (Ramos)	\$ 10,000.00	23.21%	\$ 2,320.75	\$ 2,320.75	\$ -
TCP & Drainage (Klotz)	\$ 17,787.50	77.74%	\$ 13,827.50	\$ 13,827.50	\$ -
Survey (Weisser)	\$ 15,000.00	100.00%	\$ 15,000.00	\$ 15,000.00	\$ -
Geotechnical (HTS)	\$ 10,000.00	78.72%	\$ 7,872.00	\$ 7,872.00	\$ -
HEB Right Turn Lane					
Drainage (Klotz)	\$ 2,212.50	100.00%	\$ 2,212.50	\$ 2,212.50	\$ -
Management (DEC)	\$ 2,598.68	100.00%	\$ 2,598.68	\$ 2,598.68	\$ -
Segment C Design (BBI)	\$ 2,500.00	100.00%	\$ 2,500.00	\$ 2,500.00	\$ -
Extras					
Survey (Weisser)	\$ 262,180.00	100.00%	\$ 262,180.00	\$ 262,180.00	\$ -
ROW Parcel Mapping (Weisser)	\$ 156,379.21	100.00%	\$ 156,379.21	\$ 156,379.21	\$ -
Geotechnical (HTS)	\$ 123,748.79	97.75%	\$ 120,970.00	\$ 120,970.00	\$ -
Signal Warrant Studies (Teds)	\$ 2,820.00	100.00%	\$ 2,820.00	\$ 2,820.00	\$ -
Illumination (Teds)	\$ 53,376.83	100.00%	\$ 53,376.83	\$ 53,376.83	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 126,434.10	99.88%	\$ 126,286.62	\$ 126,286.62	\$ -
Utility Locating - SUE (LTRA)	\$ 63,565.82	100.00%	\$ 63,565.82	\$ 63,565.82	\$ -
Survey - Stake Right-of-Way (Weisser) Post-Design Services	\$ 13,520.00	100.00%	\$ 13,520.00	\$ 13,520.00	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 9,689.54	99.99%	\$ 9,688.47	\$ 9,688.47	\$ -
Subtotal PHASE I	\$ 7,625,786.00		\$ 7,525,901.33	\$ 7,496,424.97	\$ 29,476.36

Invoice Date: March 17, 2017
 Invoice Period: 02/01/17 Through 02/28/17
 Invoice Number: 459301/60/II

PHASE II					
Advanced Planning					
Environmental (Klotz)	\$ 552,394.25	99.84%	\$ 551,499.63	\$ 551,499.63	\$ -
Schematic Design (Klotz)	\$ 242,986.25	100.00%	\$ 242,986.25	\$ 242,986.25	\$ -
Drainage Impact Report (Klotz)	\$ 127,776.00	100.00%	\$ 127,776.00	\$ 127,776.00	\$ -
Drainage Analysis (Costello)	\$ 19,180.00	98.88%	\$ 18,964.76	\$ 18,964.76	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 506,466.00	99.95%	\$ 506,216.06	\$ 506,216.06	\$ -
Segment B - Section 1 Design (Half)	\$ 606,560.00	99.21%	\$ 601,784.05	\$ 597,008.10	\$ 4,775.95
Segment B - Section 2 Design (DEC) (See attached for breakdown)	\$ 543,710.00	100.00%	\$ 543,710.00	\$ 543,710.00	\$ -
Segment A Design (CivilCorp)	\$ 556,006.40	95.00%	\$ 528,206.08	\$ 477,286.45	\$ 50,919.63
TCP Design (DEC) (See attached for breakdown)	\$ 108,750.53	99.93%	\$ 108,672.71	\$ 108,672.71	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 228,099.24	95.00%	\$ 216,694.29	\$ 205,289.31	\$ 11,404.98
Construction Management, Inspection & Material Testing	\$ -	0.00%	\$ -	\$ -	\$ -
Extras					
Survey (Weisser)	\$ 14,573.08	2.30%	\$ 335.89	\$ 335.89	\$ -
ROW Parcel Mapping (Weisser)	\$ 184,554.47	100.00%	\$ 184,554.47	\$ 184,554.47	\$ -
Geotechnical (HTS)	\$ 124,251.00	100.00%	\$ 124,248.50	\$ 106,636.00	\$ 17,612.50
Utility Coordination (DEC) (See attached for breakdown)	\$ 99,722.00	99.53%	\$ 99,252.35	\$ 99,252.35	\$ -
Utility Locating - SUE (LTRA)	\$ 17,310.78	100.00%	\$ 17,310.78	\$ 17,310.78	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 18,000.00	86.37%	\$ 15,547.38	\$ 15,547.38	\$ -
Subtotal PHASE II	\$ 3,950,340.00		\$ 3,887,759.20	\$ 3,803,046.14	\$ 84,713.06
TOTALS	\$ 11,676,126.00	98.61%	\$ 11,513,660.53	\$ 11,399,471.11	\$ 114,189.42

TOTAL AMOUNT DUE THIS INVOICE: \$114,189.42

459301/DRM/II

ok to
 pay
 WSO
 3/28/16

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Phase I Post-Design Services			
Management & Engineering Phase I			
Management (DEC)			
Michael Kaspar, Project Engineer	75.00	\$ 185.62	\$ 13,921.50
Subtotal	75.00		\$ 13,921.50
TOTAL			\$ 13,921.50

**FM 1093 Westpark Extension
Progress Report
From February 09, 2017 to March 08, 2017
Report Date: March 08, 2017**

Fort Bend County Engineer: Richard W. Stolleis, P.E.

Program Director: David Milner, P.E.
Dannenbaum Engineering Corporation (DEC) - Houston

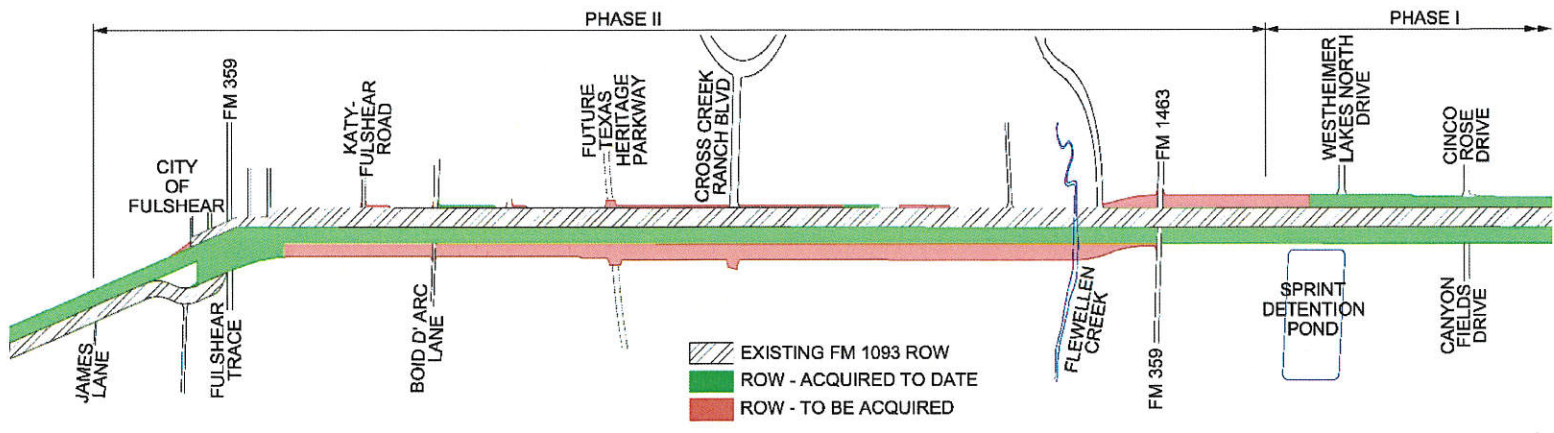
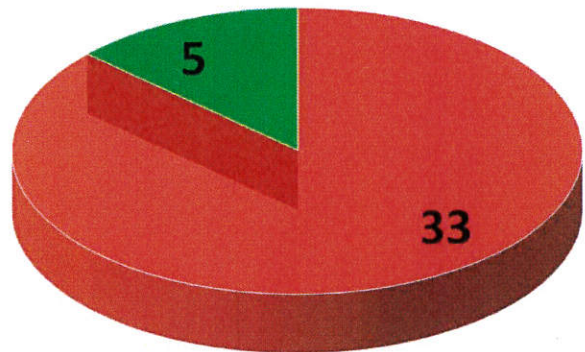
Phase II Project Description

Phase II consists of extending the frontage roads along FM 1093 from FM 1463/FM 359 (Phase I Limits) to west of Cross Creek Ranch. A proposed boulevard roadway continues west and connects to the existing FM 1093 roadway at James Lane in Fulshear.

Phase II ROW Acquisition Summary

• Total Parcels	-	38
• Parcels Acquired	-	5
• Parcels Ready to Close	-	6
• Offers Out, Negotiating	-	16
• Appraisals Complete, Offers Pending	-	0
• Appraisals in Progress	-	4
• Parcels to be Donated	-	7

Number of Parcels Acquired to Date

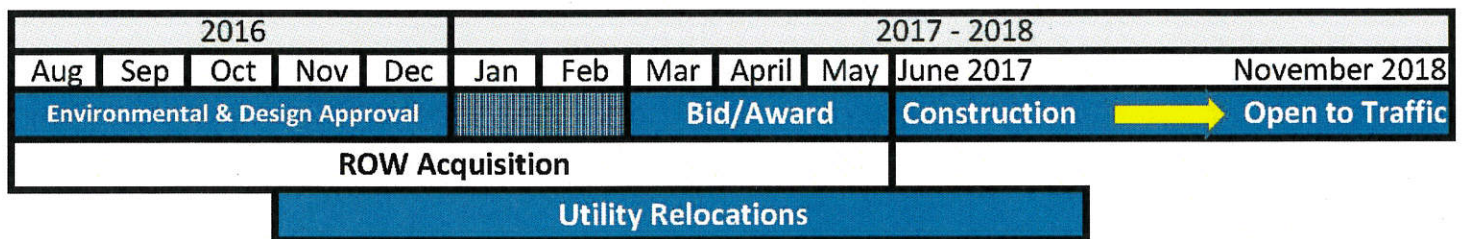


**FM 1093 Westpark Extension
Progress Report
From February 09, 2017 to March 08, 2017
Report Date: March 08, 2017**

Phase II Timeline

- Environmental Clearance: Environmental Assessment approved with signed FONSI provided by TxDOT on June 17, 2016.
- Advertise and Award Project for construction: April through May 2017
- Construction: Begin in summer of 2017

PHASE II TIMELINE




David R. Milner, P.E.