

PO# 85425 BH

DANNENBAUM ENGINEERING CORPORATION

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

ENGINEERING
EXCELLENCE
SINCE
1945

rec 402108

4/26/17

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

Invoice Date: April 18, 2017
Invoice Period: 03/01/17 Through 03/31/17
Invoice Number: 459301/61/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)	\$ 193,000.14	99.93%	\$ 192,856.87	\$ 191,500.14	\$ 1,356.73
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 (Halff)	\$ 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	90.68%	\$ 179,824.03	\$ 169,429.31	\$ 10,394.72
Segment B Design (Halff)	\$ 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	96.29%	\$ 67,632.26	\$ 64,206.26	\$ 3,426.00
Traffic Engineering (Teds - Signing & Signals)	\$ 26,160.00	77.61%	\$ 20,304.04	\$ 20,304.04	\$ -
Toll Gantry (Ramos)	\$ 10,000.00	23.21%	\$ 2,320.75	\$ 2,320.75	\$ -
TCP & Drainage (Klotz)	\$ 17,787.50	89.01%	\$ 15,832.50	\$ 13,827.50	\$ 2,005.00
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		\$ 7,543,083.78	\$ 7,525,901.33	\$ 17,182.45

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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	\$ 601,784.05	\$ -
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	\$ 528,206.08	\$ -
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	\$ 216,694.29	\$ -
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	\$ 124,248.50	\$ -
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	86.42%	\$ 15,555.01	\$ 15,547.38	\$ 7.63
Subtotal PHASE II	\$ 3,950,340.00		\$ 3,887,766.83	\$ 3,887,759.20	\$ 7.63
TOTALS	\$ 11,676,126.00	98.76%	\$ 11,530,850.61	\$ 11,513,660.53	\$ 17,190.08

TOTAL AMOUNT DUE THIS INVOICE: \$17,190.08

459301/DRM/II

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WPS
4/26/17

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	56.00	\$ 185.62	\$ 10,394.72
Subtotal	56.00		\$ 10,394.72
Direct Expenses - Phase II			
Federal Express			\$ 7.63
Subtotal			\$ 7.63
TOTAL			\$ 10,402.35

**FM 1093 Westpark Extension
Progress Report
From March 09, 2017 to April 10, 2017
Report Date: April 11, 2017**

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

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

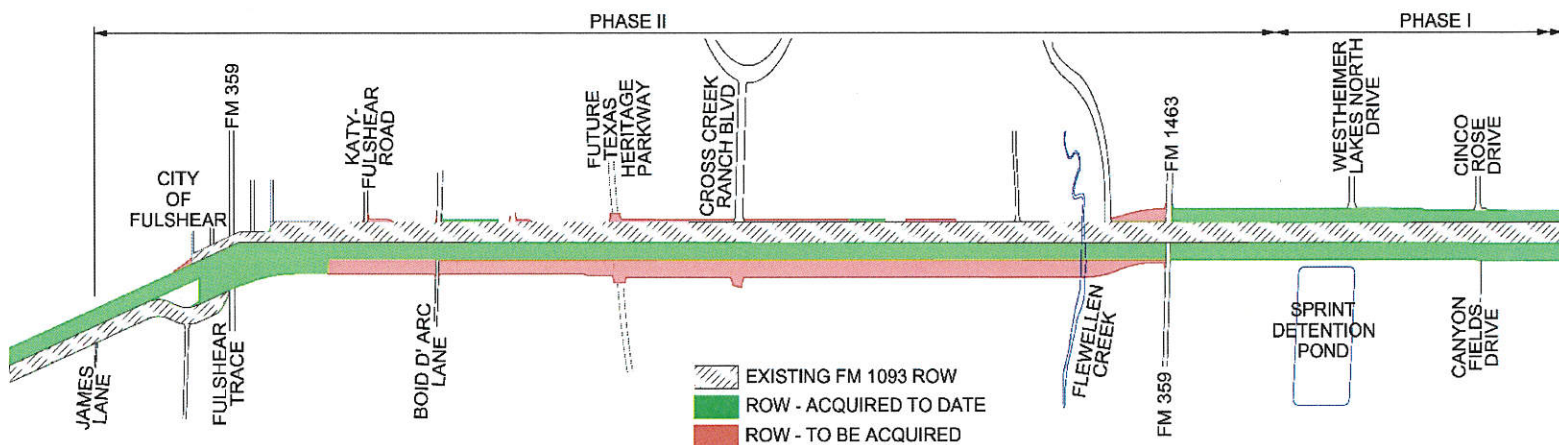
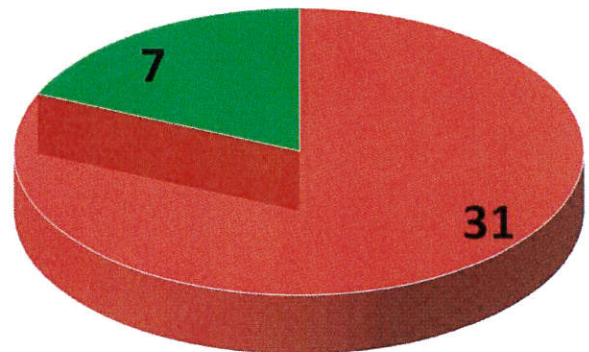
Phase II Project Description

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	-	7
• Parcels Ready to Close	-	17
• Negotiating, Possible ED	-	7
• Appraisals in Progress	-	2
• Parcels to be Donated	-	5

Number of Parcels Acquired to Date



**FM 1093 Westpark Extension
Progress Report
From March 09, 2017 to April 10, 2017
Report Date: April 11, 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: July through September 2017
- Construction: Begin in fall of 2017

PHASE II TIMELINE



David R. Milner, P.E.

**Invoice Number**

5-732-67130

Invoice Date

Mar 09, 2017

Account Number~~XXXXXXXXXX~~Page
6 of 12

Tracking ID: 778541985390 continued

Delivered	Mar 02, 2017 14:16	Discount	-7.06
Svc Area	A2	Fuel Surcharge	0.36
Signed by	S.CALDWELL	Automation Bonus Discount	-4.23
FedEx Use	000000000/1283/_	Earned Discount	-7.34
		Total Charge	USD \$9.96

Ship Date: Mar 01, 2017**Cust. Ref.:** 4762-01**Ref.#2:****Payor:** Shipper**Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 3.75% to this shipment.

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1803.03

Distance Based Pricing, Zone 2

FedEx has audited this shipment for correct packages, weight, and service. Any changes made are reflected in the invoice amount.

Automation	INET	Sender	Recipient
Tracking ID	778541985427	Terttu L. Britton	Mr. Hal Myrah
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	Cardinal Contractors, Inc.
Package Type	FedEx Box	3100 West Alabama	2724 61st Street, Suite 1B
Zone	02	HOUSTON TX 77098 US	GALVESTON TX 77551 US
Packages	1		
Rated Weight	3.0 lbs, 1.4 kgs	Transportation Charge	28.23
Delivered	Mar 02, 2017 14:16	Discount	-7.06
Svc Area	A2	Fuel Surcharge	0.36
Signed by	S.CALDWELL	Automation Bonus Discount	-4.23
FedEx Use	000000000/1283/_	Earned Discount	-7.34
		Total Charge	USD \$9.96

Ship Date: Mar 01, 2017**Cust. Ref.:** 1540**Ref.#2:****Payor:** Shipper**Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1803.03

Fuel Surcharge - FedEx has applied a fuel surcharge of 3.75% to this shipment.

Distance Based Pricing, Zone 3

Automation	INET	Sender	Recipient
Tracking ID	778542686720	Front Desk	Amy Burnley
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Dannenbaum Engineering- San An
Package Type	FedEx Pak	3100 West Alabama	415 EMBASSY OAKS Ste.102
Zone	03	HOUSTON TX 77098 US	SAN ANTONIO TX 78216 US
Packages	1		
Rated Weight	1.0 lbs, 0.5 kgs	Transportation Charge	37.99
Delivered	Mar 02, 2017 08:37	Discount	-9.50
Svc Area	A1	Automation Bonus Discount	-5.70
Signed by	A.BURNLEY	Earned Discount	-9.88
FedEx Use	000000000/1508/_	Fuel Surcharge	0.48
		Total Charge	USD \$13.39

Ship Date: Mar 01, 2017**Cust. Ref.:** 4593-02**Ref.#2:****Payor:** Shipper**Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 3.75% to this shipment.

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1803.03

Distance Based Pricing, Zone 2

Automation	INET	Sender	Recipient
Tracking ID	778551341205	Heather Arcolas	Jillian Peterson
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Fort Bend County Engineering
Package Type	FedEx Envelope	3100 West Alabama	301 Jackson Street, 4th Floor
Zone	02	HOUSTON TX 77098 US	RICHMOND TX 77469 US
Packages	1		
Rated Weight	N/A	Transportation Charge	22.28
Delivered	Mar 02, 2017 10:01	Discount	-5.57
Svc Area	A2	Automation Bonus Discount	-3.34
Signed by	P.ORTEGA	Fuel Surcharge	0.28
FedEx Use	000000000/186/_	Earned Discount	-6.02
		Total Charge	USD \$7.63