

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 417595 8/22/17

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

Invoice Date: August 14, 2017
Invoice Period: 07/01/17 Through 07/31/17
Invoice Number: 459301/64/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)	\$ 192,856.87	100.00%	\$ 192,856.87	\$ 192,856.87	\$ -
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)	\$ 218,589.00	97.64%	\$ 213,421.25	\$ 207,110.17	\$ 6,311.08
Segment B Design (Half)	\$ 19,780.00	58.89%	\$ 11,648.40	\$ 11,648.40	\$ -
Segment C Design (BBI)	\$ 22,740.00	78.84%	\$ 17,927.20	\$ 17,927.20	\$ -
Segment D Design (Costello)	\$ 75,240.00	97.75%	\$ 73,549.76	\$ 73,549.76	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 26,160.00	77.61%	\$ 20,304.04	\$ 20,304.04	\$ -
Toll Gantry (Ramos)	\$ 10,000.00	32.65%	\$ 3,264.70	\$ 2,545.01	\$ 719.69
TCP & Drainage (Klotz)	\$ 17,787.50	89.01%	\$ 15,832.50	\$ 15,832.50	\$ -
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)	\$ 126,286.62	100.00%	\$ 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)	\$ 9,688.47	100.00%	\$ 9,688.47	\$ 9,688.47	\$ -
Subtotal PHASE I	\$ 7,625,786.00		\$ 7,586,527.17	\$ 7,579,496.40	\$ 7,030.77

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PHASE II					
Advanced Planning					
Environmental (Klotz)	\$ 552,394.25	100.00%	\$ 552,394.25	\$ 552,394.25	\$ -
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	100.00%	\$ 606,560.00	\$ 606,560.00	\$ -
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	98.00%	\$ 223,537.27	\$ 223,537.27	\$ -
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 (HTG)	\$ 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	89.05%	\$ 16,029.00	\$ 16,021.62	\$ 7.38
Subtotal PHASE II	\$ 3,950,340.00		\$ 3,900,754.37	\$ 3,900,746.99	\$ 7.38
TOTALS	\$ 11,676,126.00	99.24%	\$ 11,587,281.54	\$ 11,580,243.39	\$ 7,038.15

TOTAL AMOUNT DUE THIS INVOICE: \$7,038.15

459301/DRM/II

ok to pay
WB
8/22/17

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	34.00	\$ 185.62	\$ 6,311.08
Subtotal	34.00		\$ 6,311.08
Direct Expenses - Phase II			
Federal Express			\$ 7.38
Subtotal			\$ 7.38
TOTAL			\$ 6,318.46

**FM 1093 Westpark Extension
Progress Report
From July 11, 2017 to August 8, 2017
Report Date: August 9, 2017**

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

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

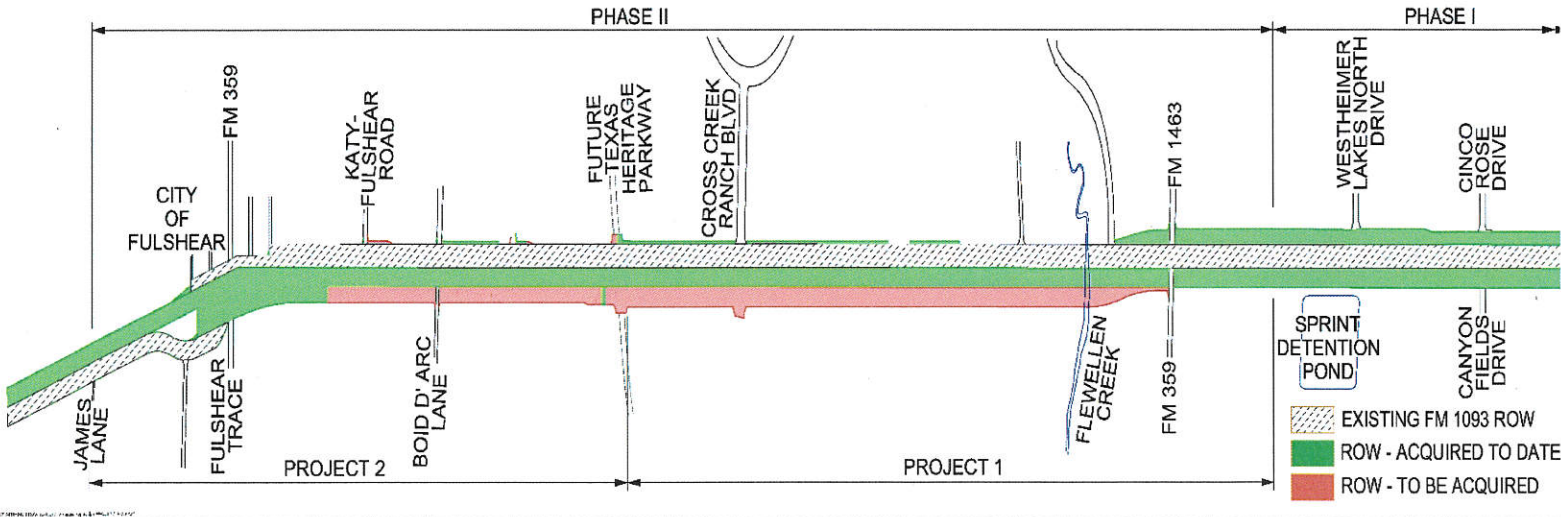
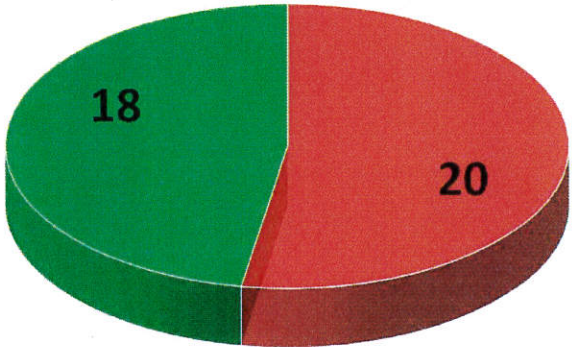
Phase II Project Description

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** - **18**
- **Parcels Ready to Close** - **10**
- **Parcels in Condemnation** - **8**
- **Parcels to be Donated** - **2**

Number of Parcels Acquired to Date



**FM 1093 Westpark Extension
Progress Report
From July 11, 2017 to August 8, 2017
Report Date: August 9, 2017**

Phase II-A – Project Timeline (FM 359/FM 1463 to West of Cross Creek Ranch)

- July Bid Opening Results:

Engineer's Estimate	\$ 22,602,890.09	% O/U	Company
Bidder 1	\$ 20,881,997.72	-7.6%	Webber, LLC (AWARD RECOMMENDATION)
Bidder 2	\$ 21,100,986.60	-6.6%	SER Construction Partners, LLC
Bidder 3	\$ 22,525,717.22	-0.3%	Harper Brothers Construction, LLC
Bidder 4	\$ -	-	James Construction Group, LLC (<i>DISQUALIFIED</i>)

- Begin Construction: September 2017
- Complete Construction: December 2018

PHASE II-A – PROJECT TIMELINE



Phase II-B – Project Timeline (West of Cross Creek Ranch to James Lane in Fulshear)

- Advertise and Open Bids: January 2018
- Begin Construction: March 2018
- Complete Construction: June 2019

PHASE II-B – PROJECT TIMELINE



David R. Milner, P.E.



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Invoice Number 5-856-91764	Invoice Date Jul 06, 2017	Account Number [REDACTED]	Page 8 of 9
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Ship Date: Jun 29, 2017 **Cust. Ref.:** 0101-60 **Ref.#2:**
Payor: Shipper **Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 102606.62
 Fuel Surcharge - FedEx has applied a fuel surcharge of 2.00% to this shipment.
 Distance Based Pricing, Zone 3

Automation	INET	Sender	Recipient	
Tracking ID	779530577655	Tracy Adam	Tony Canales/Romie Canseco	
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Canales & Simonson PC	
Package Type	FedEx Envelope	3100 West Alabama	2601 MORGAN AVE	
Zone	03	HOUSTON TX 77098 US	CORPUS CHRISTI TX 78405 US	
Packages	1			
Rated Weight	N/A	Transportation Charge		26.54
Delivered	Jun 30, 2017 10:07	Discount		-6.64
Svc Area	AA	Earned Discount		-7.17
Signed by	R.CANALES	Automation Bonus Discount		-3.98
FedEx Use	00000000/197/_	Fuel Surcharge		0.18
		Total Charge	USD	\$8.93

Ship Date: Jun 30, 2017 **Cust. Ref.:** 4593-02 **Ref.#2:**
Payor: Shipper **Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 102606.62
 Fuel Surcharge - FedEx has applied a fuel surcharge of 2.00% to this shipment.
 Distance Based Pricing, Zone 2

Automation	INET	Sender	Recipient	
Tracking ID	779538463679	Heather Arcolas	Jess R. Sibal	
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corpora	Enterprise Products	
Package Type	FedEx Envelope	3100 W. Alabama	1100 Louisiana St., Suite 13.5	
Zone	02	HOUSTON TX 77098 US	HOUSTON TX 77002 US	
Packages	1			
Rated Weight	N/A	Transportation Charge		21.95
Delivered	Jul 03, 2017 08:42	Discount		-5.49
Svc Area	A1	Automation Bonus Discount		-3.29
Signed by	M.HUDGENS	Earned Discount		-5.93
FedEx Use	00000000/200/_	Fuel Surcharge		0.14
		Total Charge	USD	\$7.38

Ship Date: Jun 30, 2017 **Cust. Ref.:** 4890-01 **Ref.#2:**
Payor: Shipper **Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 2.00% to this shipment.
 The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 102606.62
 Distance Based Pricing, Zone 2

Automation	INET	Sender	Recipient	
Tracking ID	779539773940	Robert Heck	Hope Jeffers	
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Allen Boone Humphries Robinson	
Package Type	FedEx Box	3100 West Alabama	3200 Southwest Freeway	
Zone	02	HOUSTON TX 77098 US	HOUSTON TX 77027 US	
Packages	1			
Rated Weight	10.0 lbs, 4.5 kgs	Transportation Charge		39.26
Delivered	Jul 03, 2017 09:32	Discount		-9.82
Svc Area	A1	Fuel Surcharge		0.27
Signed by	D.THOMAS	Automation Bonus Discount		-5.89
FedEx Use	00000000/1486/_	Earned Discount		-10.21
		Total Charge	USD	\$13.61

Ship Date: Jun 30, 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 \$ 102606.62
 Fuel Surcharge - FedEx has applied a fuel surcharge of 2.00% to this shipment.
 Distance Based Pricing, Zone 3

Automation	INET	Sender	Recipient	
Tracking ID	779540273663	Bridget Keating	Cynthia Luera	
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Dannenbaum Engineering- McAlle	
Package Type	FedEx Pak	3100 West Alabama	1109 W NOLANA AVE Ste.208	
Zone	03	HOUSTON TX 77098 US	MCALLEN TX 78504 US	
Packages	1			
Rated Weight	1.0 lbs, 0.5 kgs	Transportation Charge		37.99
Delivered	Jul 03, 2017 09:01	Discount		-9.50

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