

PO 85425
REC 388374
11/17

DANNENBAUM ENGINEERING CORPORATION

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

**ENGINEERING
EXCELLENCE
SINCE
1945**

ajp

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

Invoice Date: December 15, 2016
Invoice Period: 11/01/16 Through 11/30/16
Invoice Number: 459301/57/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)	\$ 191,476.00	99.36%	\$ 190,243.14	\$ 190,243.14	\$ -
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	99.64%	\$ 1,195,998.70	\$ 1,190,244.48	\$ 5,754.22
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)	\$ 163,321.32	79.43%	\$ 129,722.95	\$ 115,615.83	\$ 14,107.12
Segment B Design (Halff)	\$ 34,780.00	24.23%	\$ 8,428.88	\$ 8,428.88	\$ -
Segment C Design (BBI)	\$ 67,740.00	26.27%	\$ 17,797.13	\$ 17,797.13	\$ -
Segment D Design (Costello)	\$ 70,240.00	66.51%	\$ 46,713.63	\$ 45,452.88	\$ 1,260.75
Traffic Engineering (Teds - Signing & Signals)	\$ 42,660.00	7.08%	\$ 3,018.96	\$ 3,018.96	\$ -
Toll Gantry (Ramos)	\$ 10,000.00	23.21%	\$ 2,320.75	\$ 2,320.75	\$ -
TCP & Drainage (Klotz)	\$ 17,787.50	24.82%	\$ 4,415.00	\$ 1,145.00	\$ 3,270.00
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		\$ 7,421,011.54	\$ 7,396,619.45	\$ 24,392.09

Invoice Date: December 15, 2016
 Invoice Period: 11/01/16 Through 11/30/16
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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	96.09%	\$ 582,871.48	\$ 582,871.48	\$ -
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	79.48%	\$ 441,916.87	\$ 441,916.87	\$ -
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	90.00%	\$ 205,289.31	\$ 205,289.31	\$ -
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	85.82%	\$ 106,636.00	\$ 106,636.00	\$ -
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	85.76%	\$ 15,436.84	\$ 14,171.50	\$ 1,265.34
Subtotal PHASE II	\$ 3,950,340.00		\$ 3,753,429.40	\$ 3,752,164.06	\$ 1,265.34
TOTALS	\$ 11,676,126.00	96.56%	\$ 11,274,440.94	\$ 11,248,783.51	\$ 25,657.43

TOTAL AMOUNT DUE THIS INVOICE: \$25,657.43

459301/DRM/II

*due to pay
 PWS
 1/11/17*

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
Michael Kaspar, Project Engineer	31.00	\$ 185.62	\$ 5,754.22
Subtotal	31.00		\$ 5,754.22
Phase I Post-Design Services			
Management & Engineering Phase I			
Management (DEC)			
Michael Kaspar, Project Engineer	76.00	\$ 185.62	\$ 14,107.12
Subtotal	76.00		\$ 14,107.12
Direct Expenses - Phase II			
Federal Express			\$ 7.34
Sonlife Corporation - Delivery Service			8.00
Accessible Design Solutions - TAS Plan Review			1,250.00
Subtotal			\$ 1,265.34
TOTAL			\$ 21,126.68

**FM 1093 Westpark Extension
Progress Report
From November 10, 2016 to December 11, 2016
Report Date: December 12, 2016**

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

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

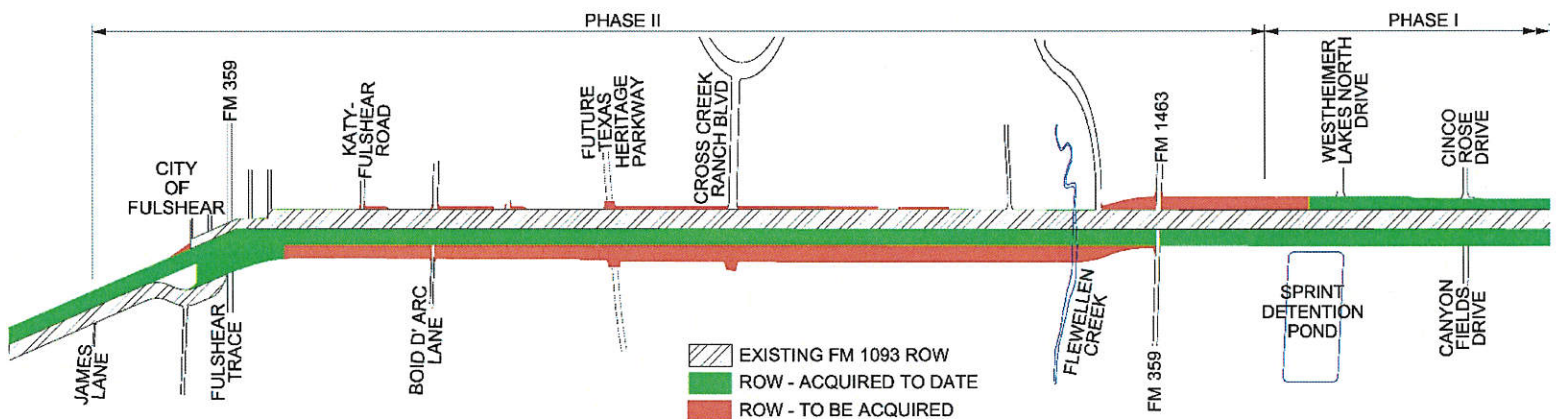
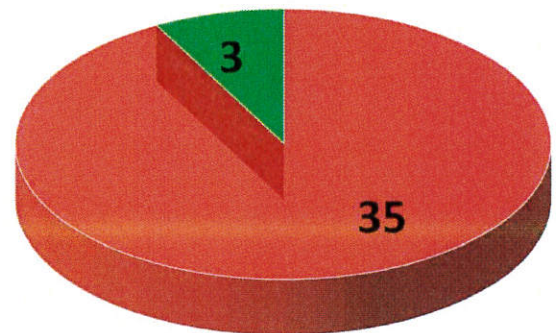
Phase II Project Description

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** - **3**
- **Parcels Ready to Close** - **1**
- **Offers Out** - **18**
- **Appraisals Complete, Offers Pending** - **3**
- **Appraisals in Progress** - **4**
- **Parcels to be Donated** - **9**

Number of Parcels Acquired to Date

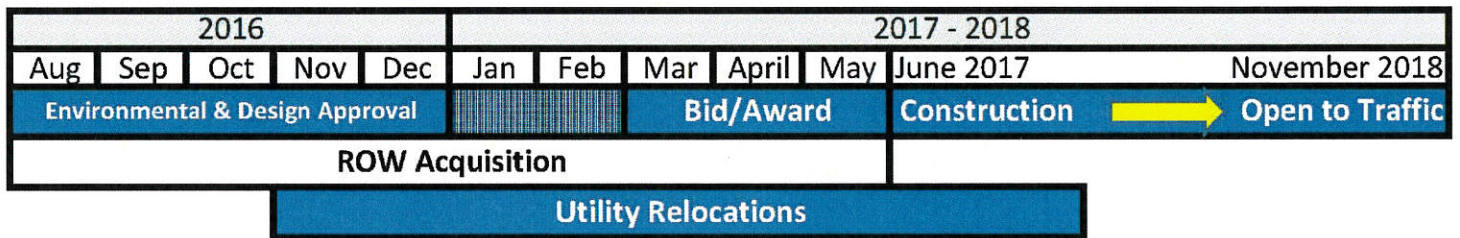


**FM 1093 Westpark Extension
Progress Report
From November 10, 2016 to December 11, 2016
Report Date: December 12, 2016**

Phase II Timeline

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

PHASE II TIMELINE



David R. Milner, P.E.



Invoice Number 5-614-61650	Invoice Date Nov 17, 2016	Account Number XXXXXXXXXX	Page 3 of 9
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FedEx Express Shipment Detail By Payor Type (Original)

Ship Date: Nov 08, 2016 **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 \$ 1699.49
 Fuel Surcharge - FedEx has applied a fuel surcharge of 2.25% to this shipment.
 Distance Based Pricing, Zone 3
 FedEx has audited this shipment for correct packages, weight, and service. Any changes made are reflected in the invoice amount.
 The package weight exceeds the maximum for the packaging type, therefore, FedEx Pak was rated as Customer Packaging.

	Automation	INET	Sender	Recipient	
Tracking ID	777661535809		Front Desk	Amy Burnley	
Service Type	FedEx Priority Overnight		Dannenbaum Engineering Corp.	Dannenbaum Engineering- San An	
Package Type	Customer Packaging		3100 West Alabama	415 EMBASSY OAKS Ste.102	
Zone	03		HOUSTON TX 77098 US	SAN ANTONIO TX 78216 US	
Packages	1				
Rated Weight	3.0 lbs, 1.4 kgs		Transportation Charge		42.36
Delivered	Nov 09, 2016 08:44		Discount		-10.59
Svc Area	A1		Automation Bonus Discount		-6.35
Signed by	A.BURNLEY		Earned Discount		-11.01
FedEx Use	00000000/1508/_		Fuel Surcharge		0.32
Total Charge				USD	\$14.73

Ship Date: Nov 08, 2016 **Cust. Ref.:** 4593-02 **Ref.#2:**
Payor: Shipper **Ref.#3:**

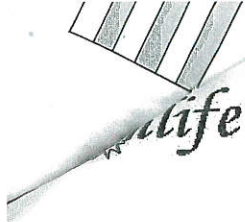
The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1699.49
 Fuel Surcharge - FedEx has applied a fuel surcharge of 2.25% to this shipment.
 Distance Based Pricing, Zone 2

	Automation	INET	Sender	Recipient	
Tracking ID	777665610858		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		21.77
Delivered	Nov 09, 2016 09:27		Discount		-5.44
Svc Area	A2		Earned Discount		-5.88
Signed by	P.ORTEGA		Automation Bonus Discount		-3.27
FedEx Use	00000000/186/_		Fuel Surcharge		0.16
Total Charge				USD	\$7.34

Ship Date: Nov 08, 2016 **Cust. Ref.:** JENN WUENSCH **Ref.#2:**
Payor: Shipper **Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 2.25% to this shipment.
 The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1699.49
 Distance Based Pricing, Zone 8
 Package Delivered to Recipient Address - Release Authorized

	Automation	INET	Sender	Recipient	
Tracking ID	777666069805		Front Desk	John & Lindsay Klein/Campu	
Service Type	FedEx Express Saver		Dannenbaum Engineering Corp.	3647 50th AVE SW	
Package Type	FedEx Pak		3100 West Alabama	SEATTLE WA 98116 US	
Zone	08		HOUSTON TX 77098 US		
Packages	1				
Rated Weight	1.0 lbs, 0.5 kgs		Transportation Charge		19.88
Delivered	Nov 10, 2016 14:45		Residential Delivery		3.65
Svc Area	A1		Fuel Surcharge		0.35
Signed by	see above		Earned Discount		-4.97
FedEx Use	00000000/7179/02		Automation Bonus Discount		-2.98
Total Charge				USD	\$15.93



SONLIFE CORPORATION
 21811 KATY FREEWAY D-109
 KATY, TEXAS 77450
 281-440-9800

Customer Number
Invoice Number
58434
Invoice Date
11/15/2016

Reference **4593-02**

Date Ready	Order ID	Origin	Destination	References
Order Type	Caller			Billing Group
Deliver Date				
11/1/2016 10:36 AM	517804	Dannenbaum Engineering	TxDOT	4593-02
Regular		3100 W Alabama St	7600 Washington Ave	
11/1/2016 1:00 PM	heather arcolas	Houston TX 77098-2004	Houston TX 77007	
	(713) 527-6321			
			Regular	\$8.00
			Pieces	\$0.00
			Weight	\$0.00
POD:	R Marbley		Order Total:	\$8.00

On Demand Totals: \$8.00

Reference - 4593-02 Total: \$8.00

Reference **4686-03**

On Demand

Date Ready	Order ID	Origin	Destination	References
Order Type	Caller			Billing Group
Deliver Date				
11/4/2016 11:52 AM	518092	Dannenbaum Engineering	Harris County Flood Control Dist	4686-03
Direct		3100 W Alabama St	9900 Northwest Fwy Houston TX	
11/4/2016 12:53 PM	Terttu Britton	Houston TX 77098-2004	Houston TX 77092-8601	
	(713) 527-6376			
			Direct	\$9.25
			Pieces	\$0.00
			Weight	\$0.00
POD:	Lanny Smith Front Desk		Order Total:	\$9.25

On Demand Totals: \$9.25

Reference - 4686-03 Total: \$9.25

Reference **4713-02**

On Demand

Date Ready	Order ID	Origin	Destination	References
Order Type	Caller			Billing Group
Deliver Date				
11/15/2016 3:55 PM	518679	CenterPoint Energy Plaza	Dannenbaum Engineering	4713-02
Rush		1111 Louisiana St 22nd Floor	3100 W Alabama St	
11/15/2016 4:47 PM	Tyler Bird	Houston TX 77002	Houston TX 77098-2004	
			Rush	\$20.00
			Pieces	\$0.00
			Weight	\$0.00
POD:	Tracy Adam		Order Total:	\$20.00

On Demand Totals: \$20.00

Reference - 4713-02 Total: \$20.00

Reference **4762-01**

On Demand

Date Ready	Order ID	Origin	Destination	References
Order Type	Caller			Billing Group
Deliver Date				

ssible Design Solutions

505 N Sam Houston Pkwy E, Ste. 280
Houston, TX 77060
Phone: 281.999.3733

Invoice

Date	Invoice #
11/11/2016	16-0365

Bill To
Dannenbaum Engineering Corp 3100 West Alabama Houston, TX 77098



Item	Description	Amount	Rate
TAS Plan Review & In...	16-0365 / B7802215 - FM 1093 Westpark Extension Phase II - Segment B CSJ 0543-02-065, ETC	625.00	625.00
<p>AC0080 $4593.02 / 4660.00 = 625.00$</p>			
		Total	\$625.00

