

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: October 19, 2017
Invoice Period: 09/01/17 Through 09/30/17
Invoice Number: 459301/66/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)	\$ 226,089.00	99.24%	\$ 224,372.83	\$ 217,876.13	\$ 6,496.70
Segment B Design (Half)	\$ 19,780.00	58.89%	\$ 11,648.40	\$ 11,648.40	\$ -
Segment C Design (BBI)	\$ 20,740.00	88.32%	\$ 18,317.41	\$ 17,927.20	\$ 390.21
Segment D Design (Costello)	\$ 75,240.00	99.60%	\$ 74,937.26	\$ 74,194.76	\$ 742.50
Traffic Engineering (Teds) - Signing & Signals	\$ 23,160.00	87.67%	\$ 20,304.04	\$ 20,304.04	\$ -
Toll Gantry (Ramos)	\$ 7,500.00	70.11%	\$ 5,258.29	\$ 5,034.03	\$ 224.26
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		\$ 7,601,250.05	\$ 7,593,396.38	\$ 7,853.67

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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	99.96%	\$ 506,264.34	\$ 506,216.06	\$ 48.28
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	100.00%	\$ 556,006.40	\$ 528,206.08	\$ 27,800.32
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 (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	90.74%	\$ 16,334.08	\$ 16,270.83	\$ 63.25
Subtotal PHASE II	\$ 3,950,340.00		\$ 3,928,908.05	\$ 3,900,996.20	\$ 27,911.85
TOTALS	\$ 11,676,126.00	99.61%	\$ 11,630,158.10	\$ 11,594,392.58	\$ 35,765.52

TOTAL AMOUNT DUE THIS INVOICE: \$35,765.52

459301/DRM/II

de to pay
10/31/17

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	35.00	\$ 185.62	\$ 6,496.70
Subtotal	35.00		\$ 6,496.70
Management & Engineering Phase II			
Management (DEC)			
Heather Arcolas, Clerical	0.50	\$ 96.56	\$ 48.28
Subtotal	0.50		\$ 48.28
Direct Expenses - Phase II			
Sonlife Corporation - Delivery Service			\$ 63.25
Subtotal			\$ 63.25
TOTAL			\$ 6,608.23

**FM 1093 Westpark Extension
Progress Report
From September 12, 2017 to October 10, 2017
Report Date: October 11, 2017**

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

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

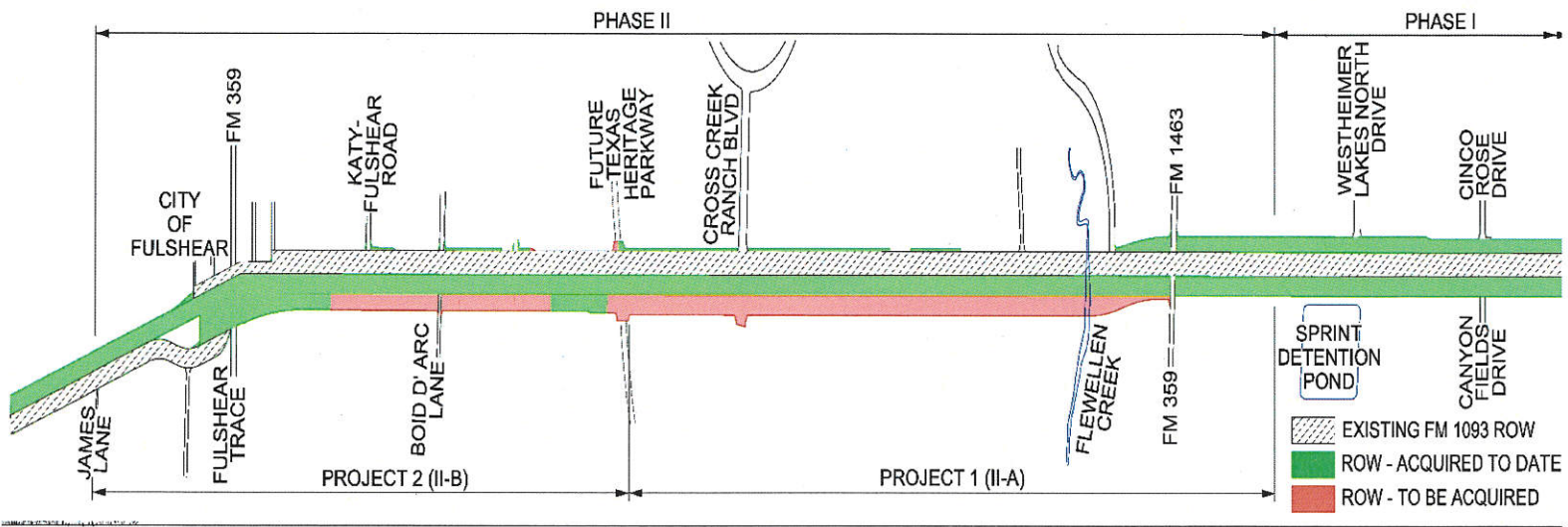
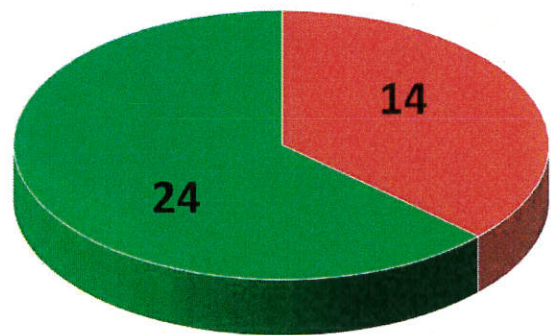
Phase II Project Description

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	-	24
• Parcels Ready to Close	-	4
• Parcels in Condemnation	-	8
• Parcels to be Donated	-	2

Number of Parcels Acquired to Date



**FM 1093 Westpark Extension
Progress Report
From September 12, 2017 to October 10, 2017
Report Date: October 11, 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 (DISQUALIFIED)

- Begin Construction: November 2017
- Complete Construction: January 2019

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.



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

Customer Number
Invoice Number
61335
Invoice Date
8/31/2017

		Reference	4353-54		
Date Ready	Order Type	Order ID		References	
Deliver Date	Caller	Origin	Destination	Billing Group	
8/25/2017 8:00 AM	533763	Dannenbaum Engineering	Double Oak Construction, Inc.	4353-54	
Special		3100 W Alabama St	22731 Farm to Market 2920		
8/25/2017 1:55 PM	Anita Yarbrough	Houston TX 77098-2004	Hockley TX 77447		
	(713) 527-6473				
			Special	\$37.25	
			Waiting Time	\$25.00	
			Pieces	\$0.00	
			Weight	\$0.00	
POD:	Redeliver To Spring		Order Total:	\$62.25	
8/25/2017 1:48 PM	533763.01	Double Oak Construction, Inc.	Jim	4353-54	
Direct		22731 Farm to Market 2920	10402 Cromdale Manor Ct		
8/25/2017 2:32 PM	Anita Yarbrough	Hockley TX 77447	Spring TX 77379-2004		
	(713) 527-6473				
			Direct	\$18.75	
			Pieces	\$0.00	
			Weight	\$0.00	
			Residence	\$5.00	
POD:	Mr. Jim		Order Total:	\$23.75	
On Demand Totals:				\$86.00	
Reference - 4353-54 Total:				\$86.00	

		Reference	4593-02	
		On Demand		
Date Ready	Order ID			References
Order Type	Caller	Origin	Destination	Billing Group
Deliver Date				
8/17/2017 2:50 PM	533402	Dannenbaum Engineering	Fort Bend County Purchasing	4593-02
Rush		3100 W Alabama St	301 Jackson St 4th floor	
8/17/2017 4:01 PM	Heather Arcolas	Houston TX 77098-2004	Richmond TX 77469	
			Rush	\$63.25
			Pieces	\$0.00
			Weight	\$0.00
POD:	C Escobar		Order Total:	\$63.25
On Demand Totals:				\$63.25
Reference - 4593-02 Total:				\$63.25

		Reference	4883-01		
		On Demand			
Date Ready	Order Type	Order ID		References	
Deliver Date	Caller	Origin	Destination	Billing Group	