

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: September 13, 2018
Invoice Period: 08/01/18 Through 08/31/18
Invoice Number: 459301/77/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 - 6
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 (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)	\$ 269,301.43	95.89%	\$ 258,236.40	\$ 257,252.05	\$ 984.35
Segment B Design (Halff)	\$ 20,000.00	98.23%	\$ 19,646.52	\$ 19,646.52	\$ -
Segment C Design (BBI)	\$ 26,725.00	70.49%	\$ 18,837.69	\$ 18,837.69	\$ -
Segment D Design (Costello)	\$ 81,672.00	92.38%	\$ 75,448.01	\$ 75,448.01	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 31,733.36	89.01%	\$ 28,247.36	\$ 28,247.36	\$ -
Toll Gantry (Ramos)	\$ 8,000.00	90.13%	\$ 7,210.01	\$ 7,210.01	\$ -
TCP & Drainage (Klotz)	\$ 16,722.50	94.68%	\$ 15,832.50	\$ 15,832.50	\$ -
Survey (Weisser)	\$ 15,000.00	100.00%	\$ 15,000.00	\$ 15,000.00	\$ -
Geotechnical (HTS)	\$ 7,872.00	100.00%	\$ 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)	\$ 120,970.00	100.00%	\$ 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	\$ 7,684,737.00		\$ 7,654,037.81	\$ 7,653,053.46	\$ 984.35

Invoice Date: September 13, 2018
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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)	\$ 136,246.00	96.28%	\$ 131,176.00	\$ 131,176.00	\$ -
Drainage Analysis (Costello)	\$ 19,180.00	98.88%	\$ 18,964.76	\$ 18,964.76	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 557,882.00	97.91%	\$ 546,243.91	\$ 545,850.17	\$ 393.74
Segment B - Section 2 Design (Half)	\$ 606,560.00	100.00%	\$ 606,560.00	\$ 606,560.00	\$ -
Segment B - Section 1 Design (DEC) (See attached for breakdown)	\$ 587,135.00	100.00%	\$ 587,135.00	\$ 587,135.00	\$ -
Segment A Design (CivilCorp)	\$ 608,288.40	100.00%	\$ 608,288.40	\$ 608,288.40	\$ -
TCP Design (DEC) (See attached for breakdown)	\$ 131,006.53	100.00%	\$ 131,006.53	\$ 131,006.53	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 231,670.24	98.46%	\$ 228,099.24	\$ 228,099.24	\$ -
Construction Management, Inspection & Material Testing	\$ -	0.00%	\$ -	\$ -	\$ -
Extras					
Survey (Weisser)	\$ 17,073.08	100.00%	\$ 17,073.08	\$ 17,073.08	\$ -
ROW Parcel Mapping (Weisser)	\$ 216,554.47	100.00%	\$ 216,554.47	\$ 216,554.47	\$ -
Geotechnical (HTS)	\$ 124,251.00	100.00%	\$ 124,248.50	\$ 124,248.50	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 135,333.00	100.00%	\$ 135,333.00	\$ 135,333.00	\$ -
Utility Relocation Design (DEC) (See attached for breakdown)	\$ 59,807.00	83.80%	\$ 50,116.21	\$ 50,116.21	\$ -
Utility Locating - SUE (LTRA)	\$ 17,310.78	100.00%	\$ 17,310.78	\$ 17,310.78	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 20,000.00	96.38%	\$ 19,276.82	\$ 19,078.28	\$ 198.54
Phase II-A Post-Design Services					
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 143,688.00	42.27%	\$ 60,738.68	\$ 52,667.01	\$ 8,071.67
Segment B Design (DEC) (See attached for breakdown)	\$ 48,130.00	15.46%	\$ 7,440.49	\$ 7,440.49	\$ -
Segment B Design (Half)	\$ 53,973.00	54.40%	\$ 29,361.73	\$ 25,299.78	\$ 4,061.95
Traffic Engineering (Teds - Signing, Signals, Illumination)	\$ 28,056.00	40.85%	\$ 11,460.82	\$ 7,234.32	\$ 4,226.50
Extras					
Survey - Stake Right-of-Way (Weisser)	\$ 27,500.00	100.00%	\$ 27,500.00	\$ 27,500.00	\$ -
ROW Parcel Mapping (Weisser)	\$ 8,000.00	0.00%	\$ -	\$ -	\$ -
Subtotal PHASE II	\$ 4,573,025.00		\$ 4,369,268.92	\$ 4,352,316.52	\$ 16,952.40
TOTALS	\$ 12,357,762.00	98.10%	\$ 12,123,306.73	\$ 12,105,369.98	\$ 17,936.75

TOTAL AMOUNT DUE THIS INVOICE: \$17,936.75

459301/DRM/II

ok to pay
PUB
9/19/2018

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	5.00	\$ 196.87	\$ 984.35
Subtotal	5.00		\$ 984.35
Management & Engineering Phase II			
Management (DEC)			
Michael Kaspar, Project Engineer	2.00	\$ 196.87	\$ 393.74
Subtotal	2.00		\$ 393.74
Direct Expenses - Phase II			
Sonlife Corporation - Delivery Service			
M. Kaspar - Mileage	312.00	\$ 0.545	\$ 28.50
Subtotal			\$ 170.04
			\$ 198.54
Phase II-A Post-Design Services (SA6)			
Management & Engineering Phase II-A (SA6)			
Management (DEC)			
Michael Kaspar, Project Engineer	41.00	\$ 196.87	\$ 8,071.67
Subtotal	41.00		\$ 8,071.67
TOTAL			\$ 9,648.30

**FM 1093 Westpark Extension
Progress Report
From August 08, 2018 to September 09, 2018
Report Date: September 10, 2018**

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

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

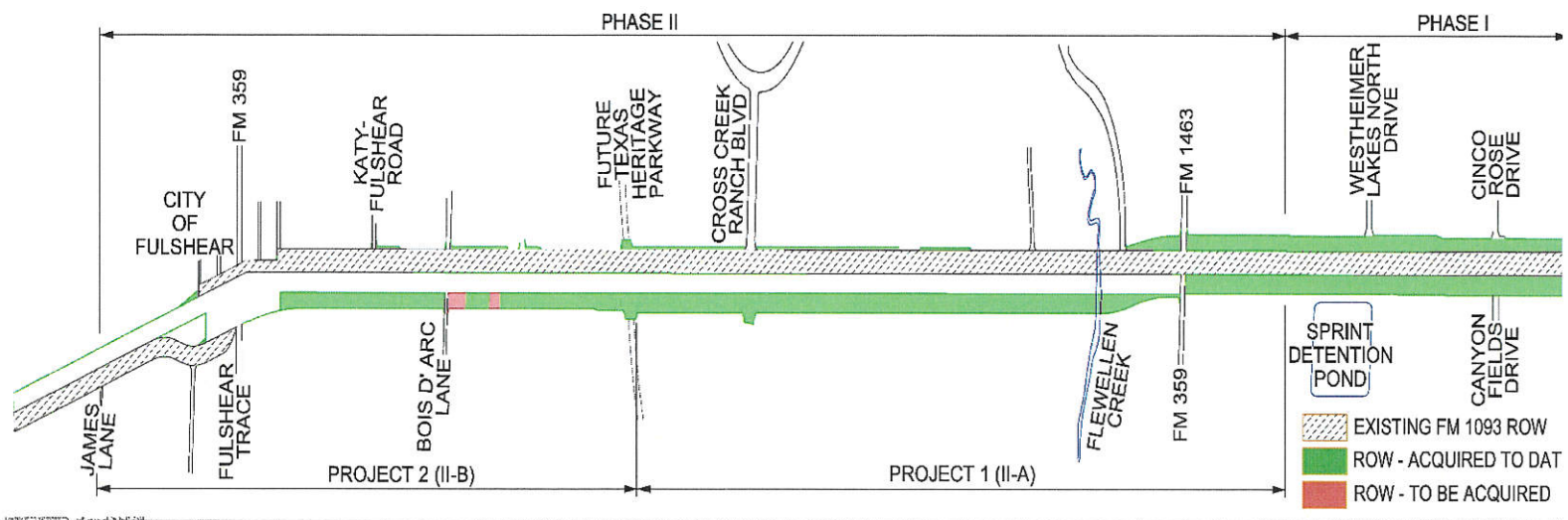
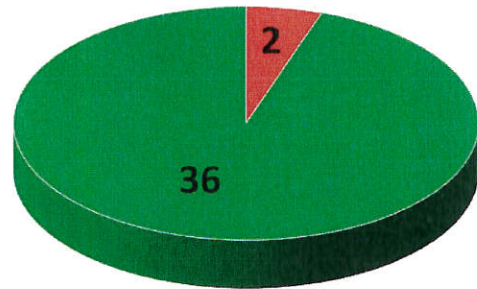
Phase II Project Description

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	-	36
• Parcels Ready to Close	-	0
• Parcels in Condemnation	-	2
• Parcels to be Donated	-	0

Number of Parcels Acquired to Date

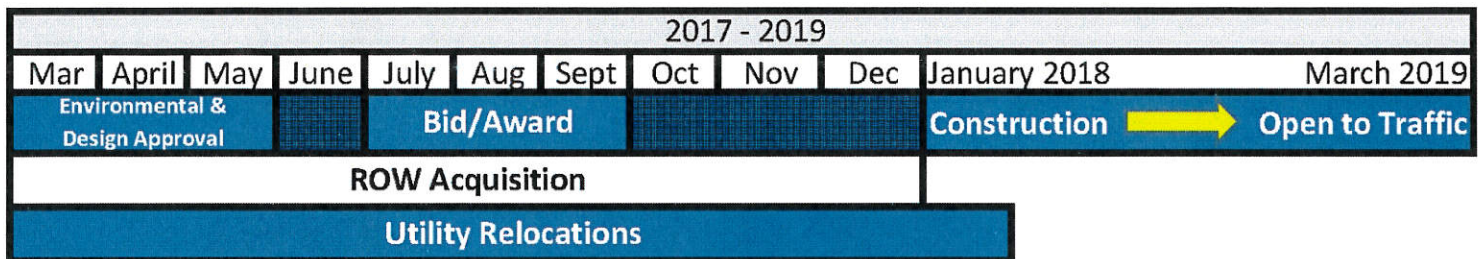


**FM 1093 Westpark Extension
Progress Report
From August 08, 2018 to September 09, 2018
Report Date: September 10, 2018**

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

- Begin Construction: January 2018
- Complete Construction: March 2019

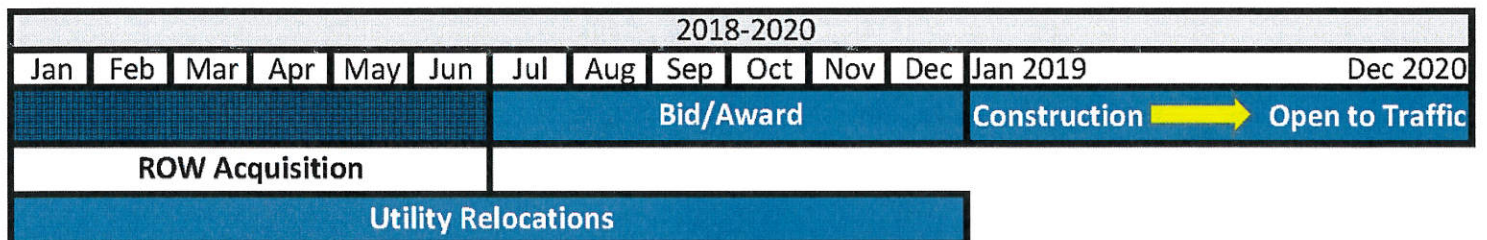
PHASE II-A – PROJECT TIMELINE



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

- TxDOT will construct Phase II-B
- TxDOT Advertised on June 19 and Opened Bids on July 11
- The low bidder is SER Construction Partners, LLC
- Begin Construction: January 2019
- Complete Construction: December 2020

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
64381
Invoice Date
7/31/2018

Reference - 4883-01 Total:

\$80.50

Reference 5128-01
On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
7/30/2018 10:34 AM Special	551068	Dannenbaum Engineering 3100 W Alabama St	City of Alvin 1100 Highway 6	5128-01
7/30/2018 1:17 PM	Terttu Britton (713) 527-6376	Houston TX 77098-2004	Alvin TX 77511	
			Special	\$28.50
			Pieces	\$0.00
			Weight	\$0.00
POD: Church			Order Total:	\$28.50

On Demand Totals: \$28.50

Reference - 5128-01 Total: \$28.50

Reference NONE
On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
7/26/2018 11:53 AM Special	550939	Dannenbaum Engineering 3100 W Alabama St	Forster Foster Global - 3 Greenway Plaza Ste 800	none
7/26/2018 12:38 PM	Jenny	Houston TX 77098-2004	Houston TX 77046	Shirley M.
			Special	\$6.50
			Pieces	\$0.00
POD: Leile			Order Total:	\$6.50

7/26/2018 1:06 PM Special	550949	Dannenbaum Engineering 3100 W Alabama St	Ft Bend County Engineering 301 Jackson St Ste 401	none
7/26/2018 2:38 PM	Jenny	Houston TX 77098-2004	Richmond TX 77469	
			Special	\$28.50
			Pieces	\$0.00
POD: Benny Ramos			Order Total:	\$28.50

7/30/2018 8:00 AM Regular	551016	Dannenbaum Engineering 3100 W Alabama St	Allen Boone Humphries 3200 Southwest Fwy Suite 2600	none
7/30/2018 11:00 AM	Jenny	Houston TX 77098-2004	Houston TX 77027	
			Regular	\$6.25
			Pieces	\$0.00
POD: Debra Thomas			Order Total:	\$6.25

On Demand Totals: \$41.25

Reference - NONE Total: \$41.25

Customer Total: \$171.00

DANNENBAUM ENGINEERING CORPORATION

2018 AUTO MILEAGE RECORD

Michael Kaspar

DESTINATION	BUSINESS PURPOSE	CHARGE NUMBER	DATE		ODOMETER		MILES	AMOUNT
			MONTH	DAY	BEGIN	END		
Hempstead Construction Office	Construction Progress Meeting	2860-27	July	3	152,746	152,755	9 ✓	\$4.91
Rayford Road-Montgomery County	Construction Management	4991-01	July	6	152,838	152,916	78 ✓	\$42.51
Hempstead Construction Office	Construction Progress Meeting	2860-27	July	10	153,013	153,022	9 ✓	\$4.91
Rayford Road-Montgomery County	Construction Management	4991-01	July	11	153,071	153,147	76 ✓	\$41.42
FM 1093 Construction Site	Construction Progress Meeting	4593-02	July	12	153,175	153,201	26 ✓	\$14.17
Rayford Road-Montgomery County	Construction Management	4991-01	July	13	153,247	153,326	79 ✓	\$43.06
Rayford Road-Montgomery County	Construction Management	4991-01	July	16	153,449	153,523	74 ✓	\$40.33
Hempstead Construction Office	Construction Progress Meeting	2860-27	July	17	153,551	153,560	9 ✓	\$4.91
Rayford Road-Montgomery County	Construction Management	4991-01	July	17	153,560	153,632	72 ✓	\$39.24
Rayford Road-Montgomery County	Construction Management	4991-01	July	18	153,677	153,750	73 ✓	\$39.79
FM 1093 Construction Site	Construction Progress Meeting	4593-02	July	19	153,698	153,727	29 ✓	\$15.81
Rayford Road-Montgomery County	Construction Management	4991-01	July	20	153,785	153,863	78 ✓	\$42.51
Rayford Road-Montgomery County	Construction Management	4991-01	July	23	153,913	153,986	73 ✓	\$39.79
Hempstead Construction Office	Construction Progress Meeting	2860-27	July	24	154,031	154,040	9 ✓	\$4.91
Rayford Road-Montgomery County	Construction Management	4991-01	July	24	154,040	154,113	73 ✓	\$39.79
Rayford Road-Montgomery County	Construction Management	4991-01	July	25	154,156	154,229	73 ✓	\$39.79
Rayford Road-Montgomery County	Construction Management	4991-01	July	27	154,389	154,464	75 ✓	\$40.88
Hempstead Construction Office	Construction Progress Meeting	2860-27	July	31	154,594	154,603	9 ✓	\$4.91
Rayford Road-Montgomery County	Construction Management	4991-01	August	1	154,648	154,721	73 ✓	\$39.79
FM 1093 Construction Site	Construction Progress Meeting	4593-02	August	2	154,763	154,791	28 ✓	\$15.26
TOTAL							1,025	\$558.63

946 542.88

Michael Kaspar

Michael Kaspar