

PO # 85425  
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**DANNENBAUM ENGINEERING CORPORATION**

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

ENGINEERING  
EXCELLENCE  
SINCE  
1945

Rec 460131

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

Invoice Date: August 13, 2018  
Invoice Period: 07/01/18 Through 07/31/18  
Invoice Number: 459301/76/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
<b>Pre-Award Costs</b>					
Dannenbaum Engineering Corporation	\$ 100,000.00	100.00%	\$ 100,000.00	\$ 100,000.00	\$ -
<b>Subtotal Pre-Award Costs</b>	<b>\$ 100,000.00</b>		<b>\$ 100,000.00</b>	<b>\$ 100,000.00</b>	<b>\$ -</b>
<b>PHASE I</b>					
<b>Advanced Planning</b>					
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	\$ -
<b>Additional Services</b>					
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	\$ -
<b>Management &amp; Engineering</b>					
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	\$ -
<b>Post-Design Services</b>					
Management (DEC) (See attached for breakdown)	\$ 269,301.43	95.53%	\$ 257,252.05	\$ 256,661.44	\$ 590.61
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	\$ -
<b>HEB Right Turn Lane</b>					
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	\$ -
<b>Extras</b>					
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	\$ -
<b>Subtotal PHASE I</b>	<b>\$ 7,684,737.00</b>		<b>\$ 7,653,053.46</b>	<b>\$ 7,652,462.85</b>	<b>\$ 590.61</b>

<b>PHASE II</b>					
<b>Advanced Planning</b>					
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	\$ -
<b>Management &amp; Engineering</b>					
Management (DEC) (See attached for breakdown)	\$ 557,882.00	97.84%	\$ 545,850.17	\$ 544,472.08	\$ 1,378.09
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	\$ -
<b>Construction Management, Inspection &amp; Material Testing</b>	\$ -	0.00%	\$ -	\$ -	\$ -
<b>Extras</b>					
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	95.39%	\$ 19,078.28	\$ 19,021.60	\$ 56.68
<b>Phase II-A Post-Design Services</b>					
<b>Management &amp; Engineering</b>					
Management (DEC) (See attached for breakdown)	\$ 143,688.00	36.65%	\$ 52,667.01	\$ 43,610.99	\$ 9,056.02
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	46.87%	\$ 25,299.78	\$ 25,299.78	\$ -
Traffic Engineering (Teds - Signing, Signals, Illumination)	\$ 28,056.00	25.79%	\$ 7,234.32	\$ 7,234.32	\$ -
<b>Extras</b>					
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%	\$ -	\$ -	\$ -
<b>Subtotal PHASE II</b>	<b>\$ 4,573,025.00</b>		<b>\$ 4,352,316.52</b>	<b>\$ 4,341,825.73</b>	<b>\$ 10,490.79</b>
<b>TOTALS</b>	<b>\$ 12,357,762.00</b>	<b>97.96%</b>	<b>\$ 12,105,369.98</b>	<b>\$ 12,094,288.58</b>	<b>\$ 11,081.40</b>

**TOTAL AMOUNT DUE THIS INVOICE: \$11,081.40**

459301/DRM/II

*ple to pay  
 plus  
 8/22/18*

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
<b>Details for Dannenbaum Engineering Corporation</b>			
<b>Phase I Post-Design Services</b>			
<b>Management &amp; Engineering Phase I</b>			
Management (DEC)			
Michael Kaspar, Project Engineer	3.00	\$ 196.87	\$ 590.61
Subtotal	3.00		\$ 590.61
<b>Management &amp; Engineering Phase II</b>			
Management (DEC)			
Michael Kaspar, Project Engineer	7.00	\$ 196.87	\$ 1,378.09
Subtotal	7.00		\$ 1,378.09
<b>Direct Expenses - Phase II</b>			
M. Kaspar - Mileage			
Subtotal	104.00	\$ 0.545	\$ 56.68
Subtotal			\$ 56.68
<b>Phase II-A Post-Design Services (SA6)</b>			
<b>Management &amp; Engineering Phase II-A (SA6)</b>			
Management (DEC)			
Michael Kaspar, Project Engineer	46.00	\$ 196.87	\$ 9,056.02
Subtotal	46.00		\$ 9,056.02
<b>TOTAL</b>			<b>\$ 11,081.40</b>

**FM 1093 Westpark Extension  
Progress Report  
From July 12, 2018 to August 07, 2018  
Report Date: August 08, 2018**

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

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

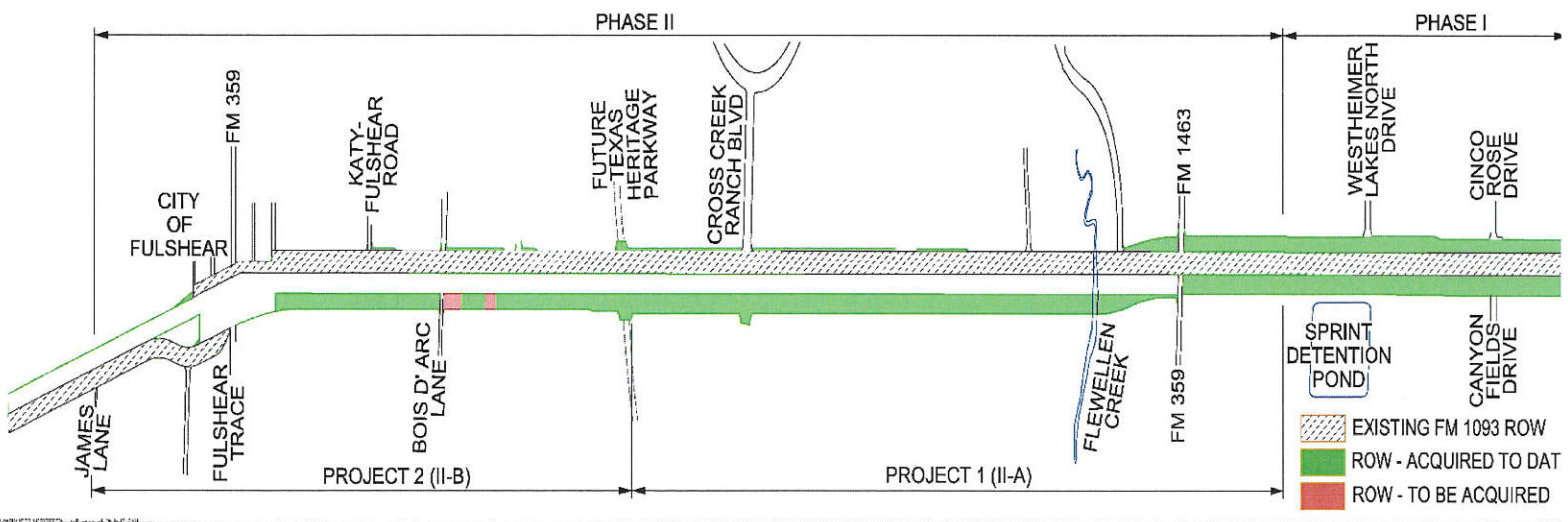
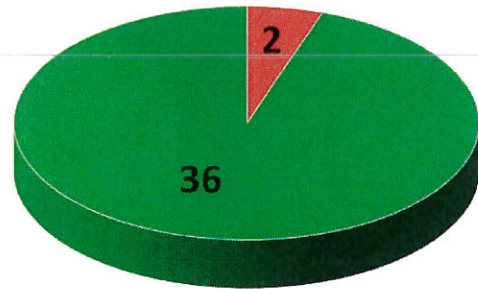
**Phase II Project Description**

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**

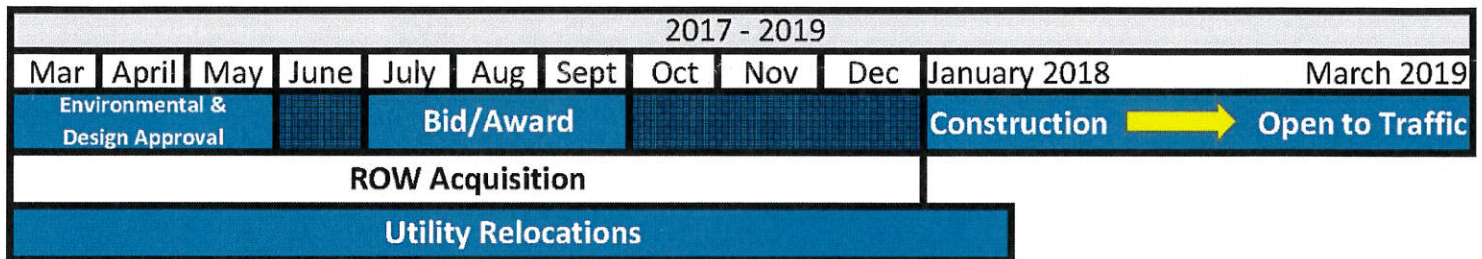


**FM 1093 Westpark Extension  
Progress Report  
From July 12, 2018 to August 07, 2018  
Report Date: August 08, 2018**

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

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

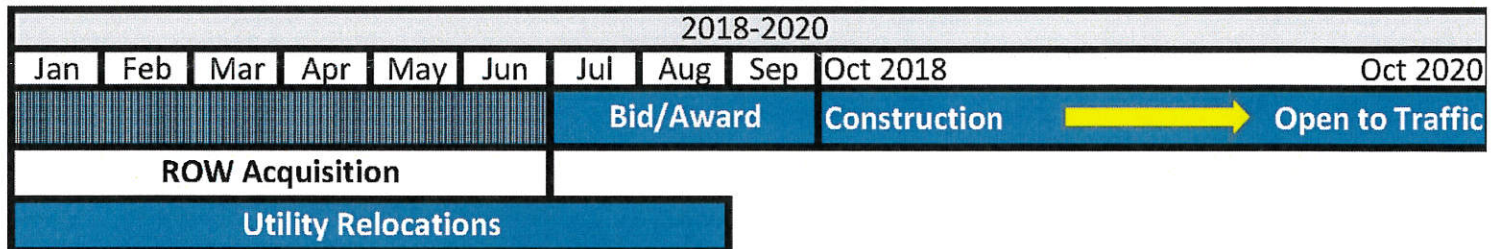
**PHASE II-A – PROJECT TIMELINE**



**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: Fall 2018
- Complete Construction: Fall 2020

**PHASE II-B – PROJECT TIMELINE**




David R. Milner, P.E.

