

**DANNENBAUM ENGINEERING CORPORATION**

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

ENGINEERING  
EXCELLENCE  
SINCE  
1945

PO 89425  
Rec 331329  
10/2/15  
APP

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

Invoice Date: September 15, 2015  
Invoice Period: 08/01/15 Through 08/31/15  
Invoice Number: 459301/42/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  
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)	\$ 211,513.00	89.55%	\$ 189,403.05	\$ 189,403.05	\$ -
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)	\$ 1,142,839.27	94.36%	\$ 1,078,382.57	\$ 1,065,620.14	\$ 12,762.43
Segment D Design (Costello)	\$ 1,469,342.16	98.00%	\$ 1,439,955.27	\$ 1,408,044.54	\$ 31,910.73
Segment C Design (BBI)	\$ 1,333,169.00	99.00%	\$ 1,319,845.93	\$ 1,306,514.17	\$ 13,331.76
Segment B Design (Half)	\$ 550,757.00	99.87%	\$ 550,052.73	\$ 543,452.18	\$ 6,605.55
TCP Design (Klotz)	\$ 439,040.00	100.00%	\$ 439,040.00	\$ 439,040.00	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 261,234.00	95.04%	\$ 248,284.90	\$ 248,284.90	\$ -
<b>Construction Management, Inspection &amp; Material Testing</b>	\$ -	0.00%	\$ -	\$ -	\$ -
<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	\$ 148,379.21	\$ 8,000.00
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)	\$ 39,976.66	95.00%	\$ 37,977.83	\$ 37,977.83	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 126,434.10	97.88%	\$ 123,751.79	\$ 123,660.63	\$ 91.16
Utility Locating - SUE (LTRA)	\$ 63,565.82	100.00%	\$ 63,565.82	\$ 63,565.82	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 9,689.54	99.99%	\$ 9,688.47	\$ 9,688.47	\$ -
<b>Subtotal PHASE I</b>	<b>\$ 7,055,963.00</b>		<b>\$ 6,905,572.02</b>	<b>\$ 6,832,875.39</b>	<b>\$ 72,696.63</b>
<b>PHASE II</b>					
<b>Advanced Planning</b>					
Environmental (Klotz)	\$ 470,314.25	94.10%	\$ 442,566.46	\$ 442,566.46	\$ -
Schematic Design (Klotz)	\$ 242,986.25	99.38%	\$ 241,472.91	\$ 241,472.91	\$ -
Drainage Impact Report (Klotz)	\$ 127,776.00	99.37%	\$ 126,973.95	\$ 126,973.95	\$ -
Drainage Analysis (Costello)	\$ 19,180.00	62.75%	\$ 12,036.21	\$ 12,036.21	\$ -
<b>Management &amp; Engineering</b>					
Management (DEC) (See attached for breakdown)	\$ 448,546.00	90.74%	\$ 407,005.40	\$ 400,234.88	\$ 6,770.52
Segment B - Section 1 Design (Half)	\$ 606,560.00	75.00%	\$ 454,920.00	\$ 424,592.00	\$ 30,328.00
Segment B - Section 2 Design (DEC) (See attached for breakdown)	\$ 443,710.00	86.87%	\$ 385,436.96	\$ 348,928.40	\$ 36,508.56
Segment A Design (CivilCorp)	\$ 556,006.40	29.86%	\$ 166,031.95	\$ 138,416.24	\$ 27,615.71
TCP Design (DEC) (See attached for breakdown)	\$ 258,750.53	23.98%	\$ 62,036.23	\$ 58,946.24	\$ 3,089.99
Traffic Engineering (Teds - Signing & Signals)	\$ 228,099.24	35.00%	\$ 79,834.74	\$ 79,834.74	\$ -
<b>Construction Management, Inspection &amp; Material Testing</b>	\$ -	0.00%	\$ -	\$ -	\$ -
<b>Extras</b>					
Survey (Weisser)	\$ 14,573.08	0.00%	\$ -	\$ -	\$ -
ROW Parcel Mapping (Weisser)	\$ 184,554.47	70.56%	\$ 130,229.72	\$ 105,164.15	\$ 25,065.57
Geotechnical (HTS)	\$ 124,251.00	98.38%	\$ 122,232.67	\$ 93,160.00	\$ 29,072.67
Utility Coordination (DEC) (See attached for breakdown)	\$ 92,722.00	82.09%	\$ 76,116.42	\$ 72,825.22	\$ 3,291.20
Utility Locating - SUE (LTRA)	\$ 17,310.78	76.76%	\$ 13,287.03	\$ 13,287.03	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 25,000.00	32.06%	\$ 8,015.56	\$ 8,006.65	\$ 8.91
<b>Subtotal PHASE II</b>	<b>\$ 3,860,340.00</b>		<b>\$ 2,728,196.21</b>	<b>\$ 2,566,445.08</b>	<b>\$ 161,751.13</b>
<b>TOTALS</b>	<b>\$11,016,303.00</b>	<b>88.36%</b>	<b>\$ 9,733,768.23</b>	<b>\$ 9,499,320.47</b>	<b>\$ 234,447.76</b>

TOTAL AMOUNT DUE THIS INVOICE: **\$234,447.76**

APP  
11/15  
9/20/15

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
<b>Details for Dannenbaum Engineering Corporation</b>			
<b>Management &amp; Engineering Phase I</b>			
Management (DEC)			
David Milner, Project Manager	8.00	\$ 335.01	\$ 2,680.08
Michael Kaspar, Project Engineer	46.00	164.56	7,569.76
Sonia Cantu, Project Engineer	21.50	112.50	2,418.75
Amanda Mayeaux, Clerical	1.50	62.56	93.84
Subtotal	77.00		\$ 12,762.43
<b>Extras - Phase I</b>			
Utility Coordination (DEC)			
Heather Arcolas, Clerical	1.00	\$ 91.16	\$ 91.16
Subtotal	1.00		\$ 91.16
<b>Management &amp; Engineering Phase II</b>			
Management (DEC)			
David Milner, Project Manager	4.00	\$ 335.01	\$ 1,340.04
Michael Kaspar, Project Engineer	33.00	164.56	5,430.48
Subtotal	37.00		\$ 6,770.52
<b>Segment B - Section 2 Design - Phase II</b>			
Segment B - Section 2 Design			
Maen Hourani, Project Manager	25.50	\$ 218.74	\$ 5,577.87
Michael Kaspar, Project Engineer	12.00	164.56	1,974.72
Wilson Chan, Project Engineer	0.50	161.20	80.60
Ina Caceras, Project Engineer	18.50	126.36	2,337.66
Robert Smiley, Project Engineer	63.00	117.18	7,382.34
Sonia Cantu, Project Engineer	67.50	112.50	7,593.75
Juan Romero, Project Engineer	14.00	90.63	1,268.82
Hajib Azouggagh, Project Engineer	12.00	93.75	1,125.00
Jeremy Craft, Project Engineer	35.00	93.75	3,281.25
Jeremiah Jones, Project Engineer	41.50	79.68	3,306.72
John English, Senior Engineering Technician	23.50	109.78	2,579.83
Subtotal	313.00		\$ 36,508.56
<b>TCP Design - Phase II</b>			
TCP Design			
Maen Hourani, Project Manager	6.00	\$ 218.74	\$ 1,312.44
Michael Kaspar, Project Engineer	2.00	164.56	329.12
Keith Frederickson, Senior Engineering Technician	6.00	132.03	792.18
Hajib Azouggagh, Project Engineer	7.00	93.75	656.25
Subtotal	21.00		\$ 3,089.99
<b>Extras - Phase II</b>			
Utility Coordination - Phase II			
Michael Kaspar, Project Engineer	20.00	\$ 164.56	\$ 3,291.20
Subtotal	20.00		\$ 3,291.20
<b>Direct Expenses - Phase II</b>			
Sonlife Corporation - Delivery Service			
Subtotal			\$ 8.91
<b>TOTAL</b>			<b>\$ 62,522.77</b>

**FM 1093 Westpark Extension  
Progress Report  
From August 12, 2015 to September 9, 2015  
Report Date: September 10, 2015**

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

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

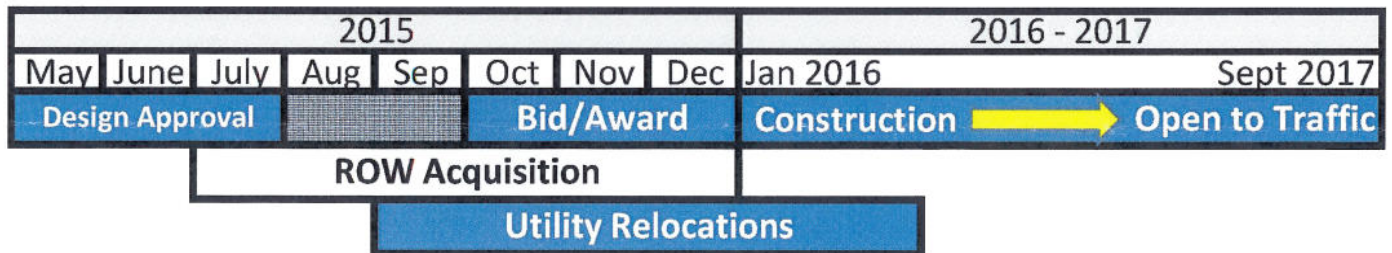
**Phase I Project Description**

Phase I consists of extending the existing Westpark Tollway and frontage roads from SH 99 to west of FM 723/Spring Green. The extension of frontage roads continues west and connects to the existing roadway at FM 1463/FM 359.

**Phase I Update**

- Design Status: Final design submitted to TxDOT in August 2015
- Environmental Clearance: Obtained on April 17, 2015
- Bid Documents: Complete and ready for advertisement
- Utility Agreements: Underway with a scheduled completion by the end of September 2015
- Utility Relocations: Scheduled to begin by October 2015
- Property Acquisition: Underway with a scheduled completion by early 2016
- Advertise and Award Project for construction: October through December 2015
- Construction: Scheduled to begin January 2016

**PHASE I TIMELINE**



**FM 1093 Westpark Extension  
Progress Report  
From August 12, 2015 to September 9, 2015  
Report Date: September 10, 2015**

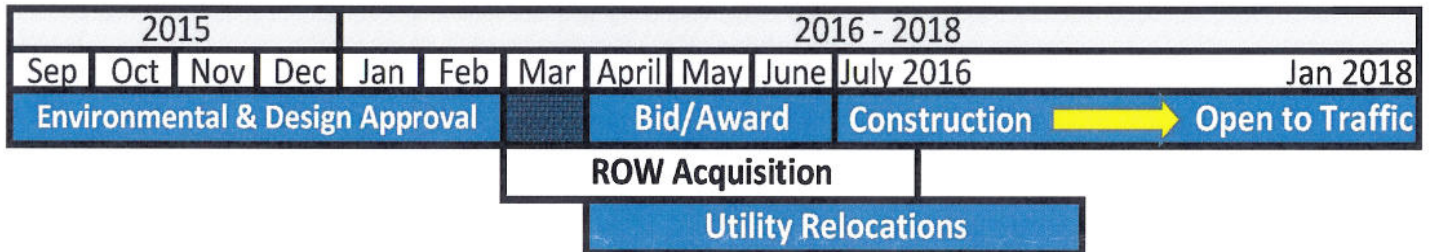
**Phase II Project Description**

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 Update**

- Design Status: 50% plans submitted to TxDOT in June 2015.
- Environmental Clearance: Expected by February 2016
- TxDOT Design Approval: 90% expected by December 2015
- Utility Agreements: Scheduled to be finalized by March 2016
- Utility Relocations: Scheduled to begin in early 2016
- Property Acquisition: Scheduled to be complete by August 2016
- Advertise and Award Project for construction: April through June 2016
- Construction: Scheduled to begin July 2016

**PHASE II TIMELINE**



David R. Milner, P.E.



SONLIFE CORPORATION  
 P O BOX 90685  
 HOUSTON, TEXAS 77290  
 281-440-9800

Customer Number	7104
Invoice Number	52255
Invoice Date	7/31/2015

Reference **4593-01**

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
7/20/2015 12:59 PM Special	486585	Miguel Padilla 3100 W Alabama St Houston TX 77098	Pat Nwachukwu 7600 Washington Ave Houston TX 77007	4593-01
7/20/2015 1:40 PM	Miguel Padilla (713) 527-6455			
			Special	\$7.75
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$1.16
POD: Marika Mathews			<b>Order Total:</b>	<b>\$8.91</b>
			<b>On Demand Totals:</b>	<b>\$8.91</b>
			<b>Reference - 4593-01 Total:</b>	<b>\$8.91</b>

Reference **4620-01(0900)**

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
7/28/2015 10:25 AM Regular	487180	Dannenbaum Engineering 3100 W Alabama St Houston TX 77098-2004	Radcliffe Bobbitt Adams Polley F 2929 Allen Pkwy Houston TX 77019	4620-01(0900)
7/28/2015 11:33 AM	Terttu Britton (713) 527-6376			
			Regular	\$7.00
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$1.05
POD: M.Gonzalez			<b>Order Total:</b>	<b>\$8.05</b>
			<b>On Demand Totals:</b>	<b>\$8.05</b>
			<b>Reference - 4620-01(0900) Total:</b>	<b>\$8.05</b>

Reference **4742.01**

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
7/24/2015 10:00 AM Regular	486941	Amy Hiefner 3100 W Alabama St Houston TX 77098	Harris County Flood Control Dist 10555 Northwest Fwy 170 Houston TX 77092	4742.01
7/24/2015 10:55 AM	Amanda Mayeaux (713) 527-6348			
			Regular	\$8.50
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$1.28
POD: N Fet			<b>Order Total:</b>	<b>\$9.78</b>
			<b>On Demand Totals:</b>	<b>\$9.78</b>
			<b>Reference - 4742.01 Total:</b>	<b>\$9.78</b>

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