

PO 85425

**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: November 14, 2014  
Invoice Period: 10/01/14 Through 10/31/14  
Invoice Number: 459301/32/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>	\$ 100,000.00		\$ 100,000.00	\$ 100,000.00	\$ -
<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)	\$ 234,991.00	56.42%	\$ 132,593.16	\$ 96,354.67	\$ 36,238.49
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	95.00%	\$ 118,037.50	\$ 118,037.50	\$ -
Metro ROW Redesign - Drainage Analysis (Klotz)	\$ 50,750.00	95.00%	\$ 48,212.50	\$ 48,212.50	\$ -
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)	\$ 1,182,815.93	68.05%	\$ 804,868.50	\$ 780,579.40	\$ 24,289.10
Segment D Design (Costello)	\$ 1,469,342.16	39.80%	\$ 584,796.51	\$ 584,796.51	\$ -
Segment C Design (BBI)	\$ 1,333,169.00	42.49%	\$ 566,520.87	\$ 542,360.69	\$ 24,160.18
Segment B Design (Halff)	\$ 550,757.00	47.74%	\$ 262,948.34	\$ 258,421.85	\$ 4,526.49
TCP Design (Klotz)	\$ 439,040.00	45.29%	\$ 198,828.00	\$ 198,828.00	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 261,234.00	38.07%	\$ 99,439.94	\$ 99,439.94	\$ -
<b>Construction Management, Inspection &amp; Material Testing</b>	\$ -	0.00%	\$ -	\$ -	\$ -
<b>Extras</b>					
Survey (Weisser)	\$ 262,180.00	95.47%	\$ 250,309.21	\$ 250,309.21	\$ -
ROW Parcel Mapping (Weisser)	\$ 147,150.00	100.00%	\$ 147,150.00	\$ 129,662.30	\$ 17,487.70
Geotechnical (HTS)	\$ 109,500.00	83.41%	\$ 91,333.00	\$ 91,333.00	\$ -
Signal Warrant Studies (Teds)	\$ 2,820.00	100.00%	\$ 2,820.00	\$ 2,820.00	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 126,434.10	61.61%	\$ 77,895.42	\$ 76,085.26	\$ 1,810.16
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	56.12%	\$ 5,437.57	\$ 5,271.29	\$ 166.28
<b>Subtotal PHASE I</b>	\$ 7,055,963.00		\$ 4,143,030.79	\$ 4,034,352.39	\$ 108,678.40
<b>PHASE II</b>					
<b>Advanced Planning</b>					
Environmental (Klotz)	\$ 470,315.00	74.29%	\$ 349,396.46	\$ 315,130.55	\$ 34,265.91
Schematic Design (Klotz)	\$ 242,936.25	99.02%	\$ 213,883.44	\$ 196,421.75	\$ 17,461.69
Drainage Impact Report (Klotz)	\$ 127,776.00	80.69%	\$ 103,097.60	\$ 96,928.00	\$ 6,169.60
Drainage Analysis (Costello)	\$ 19,180.00	60.00%	\$ 11,508.00	\$ 9,590.00	\$ 1,918.00
<b>Management &amp; Engineering</b>					
Management (DEC) (See attached for breakdown)	\$ 448,546.00	66.15%	\$ 296,696.70	\$ 266,625.65	\$ 30,071.05
Segment B - Section 1 Design (Halff)	\$ 606,560.00	0.00%	\$ -	\$ -	\$ -
Segment B - Section 2 Design (DEC) (See attached for breakdown)	\$ 443,710.00	0.14%	\$ 604.50	\$ 604.50	\$ -
Segment A Design (CivilCorp)	\$ 556,027.00	0.00%	\$ -	\$ -	\$ -
TCP Design (DEC) (See attached for breakdown)	\$ 287,808.00	1.93%	\$ 5,541.25	\$ 5,541.25	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 200,182.00	0.00%	\$ -	\$ -	\$ -
<b>Construction Management, Inspection &amp; Material Testing</b>	\$ -	0.00%	\$ -	\$ -	\$ -
<b>Extras</b>					
Survey (Weisser)	\$ 20,000.00	0.00%	\$ -	\$ -	\$ -
ROW Parcel Mapping (Weisser)	\$ 178,278.00	47.41%	\$ 84,527.55	\$ 84,527.55	\$ -
Geotechnical (HTS)	\$ 113,819.75	58.38%	\$ 66,451.00	\$ 66,451.00	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 92,722.00	1.25%	\$ 1,158.62	\$ 1,158.62	\$ -
Utility Locating - SUE (LTRA)	\$ 27,430.00	48.44%	\$ 13,287.03	\$ 13,287.03	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 25,000.00	3.64%	\$ 910.90	\$ 910.90	\$ -
<b>Subtotal PHASE II</b>	\$ 3,860,340.00		\$ 1,147,063.05	\$ 1,057,176.80	\$ 89,886.25
<b>TOTALS</b>	\$ 11,016,303.00	48.93%	\$ 5,390,093.84	\$ 5,191,529.19	\$ 198,564.65

TOTAL AMOUNT DUE THIS INVOICE: **\$198,564.65**

*Handwritten signature and date*  
11/25/14

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	12.00	\$ 335.01	\$ 4,020.12
Michael Kaspar, Project Engineer	90.00	164.56	14,810.40
David Layman, Project Surveyor	2.00	146.71	293.42
Uttam Karmaker, Project Engineer	33.00	139.91	4,617.03
Heather Arcolas, Clerical	3.25	91.16	296.27
Amanda Mayeaux, Clerical	4.00	56.87	227.48
Miguel Tellez-Padilla, Clerical	0.75	32.51	24.38
Subtotal	145.00		\$ 24,289.10
<b>Extras - Phase I</b>			
Utility Coordination (DEC)			
Michael Kaspar, Project Engineer	11.00	\$ 164.56	\$ 1,810.16
Subtotal	11.00		\$ 1,810.16
<b>Direct Expenses - Phase I</b>			
Sonlife Corporation - Delivery Service			
M. Kaspar - Mileage			\$ 41.40
Subtotal	223.00	\$ 0.56	124.88
<b>Management &amp; Engineering Phase II</b>			
Management (DEC)			
David Milner, Project Manager	6.00	\$ 335.01	\$ 2,010.06
David Overstreet, Project Engineer	5.00	149.99	749.95
Michael Kaspar, Project Engineer	38.00	164.56	6,253.28
Uttam Karmaker, Project Engineer	136.00	139.91	19,027.76
Dehui Su, Project Engineer	29.00	70.00	2,030.00
Subtotal	214.00		\$ 30,071.05
<b>TOTAL</b>			<b>\$ 56,336.59</b>

**FM 1093 Westpark Extension  
Progress Report  
From October 10, 2014 to November 10, 2014  
Report Date: November 10, 2014**

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**Description:** FM 1093 Westpark Tollroad Extension Phase I & II  
SH 99 to FM 359 in Fulshear

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

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

Phase I

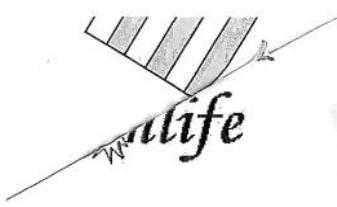
- Submitted Environmental Assessment (EA) Re-Evaluation to TxDOT on October 29. Anticipate EA Re-Evaluation approval by January 2015.
- Completed Schematic and Hydraulic Impact Analysis. Both documents were returned by TxDOT in October without further comment. Final signed and sealed documents were submitted to TxDOT for approval on November 10.
- Beginning PS&E design. 60% submittal planned for December 2014, followed by 90% submittal by February 2015. Anticipate final PS&E design completed by March 2015.
- Utility Coordination meeting planned for November 20 at TxDOT.
- Completing appraisals for properties approved in EA. Plan to begin Right-of-Way acquisition discussions with property owners by February 2015.
- Plan to award contract and begin construction by August 2015.

Phase II

- Advancing Environmental Assessment (EA) toward submittal to TxDOT scheduled for November 2014. Anticipate EA approval by November 2015.
- Planning Phase II Public Meeting for December 2014.
- Completing Schematic and Hydraulic Impact Analysis. Submittals to TxDOT scheduled for November 2014. Anticipate TxDOT approval by December 2014.
- PS&E design scheduled to begin by November 2014. Anticipate TxDOT approval by August 2015.
- Plan to award contract and begin construction by January 2016.



David R. Milner, P.E.



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

Customer Number
104
Invoice Number
48378
Invoice Date
10/15/2014

		Reference	4269-07	
Deliver Date	Caller	Origin	Destination	Billing Group
10/13/2014 2:55 PM Direct	465235	Dannenbaum Engineering 3100 W Alabama St Houston TX 77098-2004	METROPOLITAN TRANSIT AU1 1900 Main St Floor 5 Houston TX 77002-8130	4269-07
10/13/2014 3:46 PM	heather arcolas (713) 527-6321			
			Direct	\$8.25
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$1.24
POD: Lister			<b>Order Total:</b>	<b>\$9.49</b>
<b>On Demand Totals:</b>				<b>\$9.49</b>
<b>Reference - 4269-07 Total:</b>				<b>\$9.49</b>

		Reference	4544-03	
On Demand				
Date Ready	Order ID	Origin	Destination	References
Order Type	Caller			Billing Group
Deliver Date				
10/7/2014 9:36 AM Regular	464683	Dannenbaum Engineering 3100 W Alabama St Houston TX 77098-2004	City of Sugar Land 2700 Town Center Blvd N Sugar Land TX 77479-1280	4544-03
10/7/2014 12:01 PM	Terttu Britton (713) 527-6376			
			Regular	\$12.75
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$1.91
POD: Kathy			<b>Order Total:</b>	<b>\$14.66</b>
<b>On Demand Totals:</b>				<b>\$14.66</b>
<b>Reference - 4544-03 Total:</b>				<b>\$14.66</b>

		Reference	4593-01	
On Demand				
Date Ready	Order ID	Origin	Destination	References
Order Type	Caller			Billing Group
Deliver Date				
10/1/2014 11:58 AM Regular	464267	Dannenbaum Engineering 3100 W Alabama St Houston TX 77098-2004	Texas Department of Transporta 7600 Washington Ave Houston TX 77007-1044	4593-01
10/1/2014 12:33 PM	heather arcolas (713) 527-6321			
			Regular	\$7.00
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$1.05
POD: Jessica K			<b>Order Total:</b>	<b>\$8.05</b>



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

Customer Number
104
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**Reference 4593-01**

**On Demand**

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
10/3/2014 9:26 AM Regular	464469	Dannenbaum Engineering 3100 W Alabama St	Fort Bend County Drainage Distr 1004 Blume Rd	4593-01
10/3/2014 11:31 AM	heather arcolas (713) 527-6321	Houston TX 77098-2004	Rosenberg TX 77471	
			Regular	\$29.00
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$4.35
POD: D Grigar			<b>Order Total:</b>	<b>\$33.35</b>
			<b>On Demand Totals:</b>	<b>\$41.40</b>
			<b>Reference - 4651-08 Total:</b>	<b>\$41.40</b>

**Reference 4651-08**

**On Demand**

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
10/1/2014 12:17 PM Special	464270	Dannenbaum Engineering 3100 W Alabama St	Mertiage Homes 2901 West Sam Houston Pkwy	4651-08
10/1/2014 1:27 PM	yolanda pierre (713) 527-6410	Houston TX 77098-2004	Houston TX 77043	4651-08
			Special	\$12.75
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$1.91
POD: Lee			<b>Order Total:</b>	<b>\$14.66</b>
			<b>On Demand Totals:</b>	<b>\$14.66</b>
			<b>Reference - 4651-08 Total:</b>	<b>\$14.66</b>

**Reference 4786-01**

**On Demand**

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
10/2/2014 11:05 AM Special	464365	Dannenbaum Engineering 3100 W Alabama St	Friendswood Development Com 550 Greens Pkwy Suite 100	4786-01
10/2/2014 2:10 PM	yolanda pierre (713) 527-6410	Houston TX 77098-2004	Houston TX 77067	4786-01
			Special	\$17.00
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$2.55
POD: Mark			<b>Order Total:</b>	<b>\$19.55</b>



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BEST COPY AVAILABLE  
PLEASE RETURN

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**TOTAL AMOUNT DUE THIS INVOICE: \$198,564.65**