

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 12, 2014
Invoice Period: 08/01/14 Through 08/31/14
Invoice Number: 459301/30/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
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)	\$ 234,991.00	26.96%	\$ 63,351.49	\$ 25,283.24	\$ 38,068.25
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	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	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 1,182,815.93	62.61%	\$ 740,555.90	\$ 698,003.46	\$ 42,552.44
Segment D Design (Costello)	\$ 1,469,342.16	39.80%	\$ 584,796.51	\$ 584,796.51	\$ -
Segment C Design (BBi)	\$ 1,333,169.00	40.31%	\$ 537,360.69	\$ 537,360.69	\$ -
Segment B Design (Half)	\$ 550,757.00	45.84%	\$ 252,441.07	\$ 252,441.07	\$ -
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	\$ -
Construction Management, Inspection & Material Testing	\$ -	0.00%	\$ -	\$ -	\$ -
Extras					
Survey (Weisser)	\$ 262,180.00	95.47%	\$ 250,309.21	\$ 250,309.21	\$ -
ROW Parcel Mapping (Weisser)	\$ 147,150.00	61.16%	\$ 90,000.00	\$ 90,000.00	\$ -
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	59.21%	\$ 74,866.30	\$ 73,799.71	\$ 1,066.59
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	53.74%	\$ 5,207.24	\$ 4,905.66	\$ 301.58
Subtotal PHASE I	\$ 7,055,963.00		\$ 3,909,399.62	\$ 3,827,410.76	\$ 81,988.86
PHASE II					
Advanced Planning					
Environmental (Klotz)	\$ 470,315.00	63.15%	\$ 296,997.95	\$ 267,420.83	\$ 29,577.12
Schematic Design (Klotz)	\$ 242,986.25	49.36%	\$ 119,927.75	\$ 110,295.00	\$ 9,632.75
Drainage Impact Report (Klotz)	\$ 127,776.00	50.92%	\$ 72,727.25	\$ 72,727.25	\$ -
Drainage Analysis (Costello)	\$ 19,180.00	0.00%	\$ -	\$ -	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 448,546.00	58.04%	\$ 260,334.90	\$ 258,567.86	\$ 1,767.04
Segment B - Section 1 Design (Half)	\$ 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%	\$ -	\$ -	\$ -
Construction Management, Inspection & Material Testing	\$ -	0.00%	\$ -	\$ -	\$ -
Extras					
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	\$ -
Subtotal PHASE II	\$ 3,860,340.00		\$ 922,468.70	\$ 881,491.79	\$ 40,976.91
TOTALS	\$11,016,303.00	44.77%	\$ 4,931,868.32	\$ 4,808,902.55	\$ 122,965.77

TOTAL AMOUNT DUE THIS INVOICE: **\$122,965.77**

ok to
pay
9/25/14

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
David Milner, Project Manager	18.00	\$ 335.01	\$ 6,030.18
Tommy Levorio, Project Engineer	1.00	164.52	164.52
Michael Kaspar, Project Engineer	79.00	152.37	12,037.23
Uttam Karmaker, Project Engineer	108.50	133.25	14,457.63
Johan Petterson, Project Engineer	2.00	119.67	239.34
Joseph Koether, Senior Engineering Technician	70.00	110.90	7,763.00
Heather Arcolas, Clerical	2.00	88.50	177.00
Amanda Mayeaux, Clerical	21.25	56.87	1,208.49
Tuan Nguyen, Clerical	11.75	40.43	475.05
Subtotal	313.50		\$ 42,552.44
Extras - Phase I			
Utility Coordination (DEC)			
Michael Kaspar, Project Engineer	7.00	\$ 152.37	\$ 1,066.59
Subtotal	7.00		\$ 1,066.59
Direct Expenses - Phase I			
A&E Products - Outside Reproduction			\$ 162.75
Sonlife Corporation - Delivery Service			8.91
D. Milner - Mileage	50.00	\$ 0.56	28.00
M. Kaspar - Mileage	182.00	0.56	101.92
Subtotal			\$ 301.58
Management & Engineering Phase II			
Management (DEC)			
Michael Kaspar, Project Engineer	11.00	\$ 152.37	\$ 1,676.07
Tuan Nguyen, Clerical	2.25	40.43	90.97
Subtotal	13.25		\$ 1,767.04
TOTAL			\$ 45,687.65

**FM 1093 Westpark Extension
Progress Report
From August 10, 2014 to September 9, 2014
Report Date: September 10, 2014**

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

Progress Reported:

Phase I Environmental Assessment (EA) Re-evaluation efforts continued in August with responses to public comments, noise analysis, consultation checklist, and other planning activities. Following review of Public Meeting comments, responses were coordinated with Fort Bend County and submitted to TxDOT.

During August, Dannenbaum coordinated with the design team to advance the Phase I and II schematics and hydraulic analyses. The Phase I schematic was submitted to TxDOT on August 15th. Meetings were held with Klotz to discuss design issues and monitor progress. A Phase I segment design kick-off meeting was held on August 27th to review the latest schematic and drainage design.

Moving Forward:

The Phase I EA Re-evaluation process will continue with a submittal to TxDOT by October 2014. Noise workshops will occur within the next few months to engage those affected by potential sound walls and determine final locations. Re-evaluation approval is anticipated by January 2015.

The Phase I Hydraulic Impact Analysis is scheduled for submittal to TxDOT in September. Meetings will be scheduled with TxDOT staff as needed to resolve review comments. PS&E design will begin in September as the preliminary design is completed. At this time, final PS&E approval is scheduled to be obtained by March 2015 with construction scheduled to begin by July 2015.

Phase II environmental assessment activities will continue during September. The Phase II Draft EA is scheduled to be submitted to TxDOT by November 2014. A Phase II Public Meeting will be held in late 2014, and the FONSI is expected to be obtained by October 2015.

Preliminary Phase II design will also continue during August, with schematic and hydraulic impact analysis submittals to TxDOT planned for October 2014. PS&E design will begin following preliminary design with completion scheduled for August 2015. Phase II construction is scheduled to begin by early 2016.



David R. Milner, P.E.



INVOICE

Please Remit to:

A&E - The Graphics Complex
A DIVISION OF THOMAS REPROGRAPHICS, INC.
P.O. Box 27286, Houston, TX 77027
713.621.0022 • Fax: 713.621.2537
www.aecomplex.com

INVOICE DATE: 07/28/14
PAGE: 1
INVOIC: 150468
LOC-0 LI-0 REF> 631906

INVOICE TO
DANNENBAUM ENGINEERING CORP
ATTN: ACCOUNTS PAYABLE
3100 W ALABAMA ST
HOUSTON TX 77098-2004
SHIP TO
5:00 PM
TU 16-10 0
(713) 520-9570

SM	WORK ORDER#	ACCOUNT NO.	REFERENCE	JOB#	SHIP DATE	TERMS
JTG	DM0011946	18550	150468	✓ 4593-01	07/28/14	DUE 08/10/14
	QUANTITY	UNIT	DESCRIPTION		UNIT PRICE	TOTAL
	6 PRINTS	126 SF	RESALE MOUNTING MATERIAL			138.60
	1	EA	1 set of 6 orig. (36 X 84)			11.75
	1	EA	DELIVERY TO CUSTOMER - ZONE 1			NO CHARGE
			PICKUP SERVICE (IF APPLICABLE)			
			ORDERED BY: MATT GRENBERS/ MICHAEL KASPAR			
			INVOICED BY: T. GEBREMICHAEL			
			APPROVED - 08/01/14			
			4593014750.00			
			SUB-TOTAL			150.35
			TAX (TX)			12.40
			SUGGESTIONS? COMPLIMENTS? COMPLAINTS?			
			LEAVE A MESSAGE ON OUR REACTION LINE @ (713) 621-0805 EXT. 3333			
			OR EMAIL TO info@aeomplex.com OR CLICK ON CUSTOMER FEEDBACK AT www.aecomplex.com			
	ODS	(0728 0500P) REC. BY:	TIME:	NO. PKGS:		162.75

PHYSICAL ADDRESS: 4235 RICHMOND AVE., HOUSTON, TEXAS 77027
DUE AND PAYABLE IN HOUSTON, HARRIS COUNTY, TEXAS 77027

TOTAL AMOUNT DUE



sonlife

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

Customer Number
104
Invoice Number
47586
Invoice Date
8/15/2014

Reference 4269-07

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
8/11/2014 12:11 PM Rush	460015	Dannenbaum Engineering 3100 W Alabama St Houston TX 77098-2004	METROPOLITAN TRANSIT AUTH 1900 Main St Houston TX 77002-8130	4269-07
8/11/2014 1:00 PM	heather arcolas (713) 527-6321			
			Rush	\$20.00
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$3.00

POD: J R Allen

Order Total: \$23.00

On Demand Totals: \$31.05

Reference - 4593-01 Total: \$31.05

Reference 4593-01

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
8/14/2014 11:43 AM Special	460369	Dannenbaum Engineering 3100 W Alabama St Houston TX 77098-2004	Texas Department of Transporta 7600 Washington Ave Houston 1 Houston TX 77007-1044	4593-01
8/14/2014 12:21 PM	heather arcolas (713) 527-6321			
			Special	\$7.75
			Pieces	\$0.00
			Weight	\$0.00
			Gasoline Surcharge	\$1.16

POD: Rayshawnm

Order Total: \$8.91

On Demand Totals: \$8.91

Reference - 4593-01 Total: \$8.91

Reference 4747-01

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
8/14/2014 10:56 AM Special	460363	Dannenbaum Engineering 3100 W Alabama St Houston TX 77098-2004	City of Pasadena 901 Curtis Ave Pasadena TX 77502	4747-01
8/14/2014 12:44 PM	Terttu Britton (713) 527-6376			
			Special	\$17.00
			Pieces	\$0.00
			Weight	\$0.00
			Second Delivery	\$10.00
			Gasoline Surcharge	\$2.55

POD: M. Miller

Order Total: \$29.55

On Demand Totals: \$29.55

Reference - 4747-01 Total: \$29.55

DANNENBAUM ENGINEERING CORPORATION
AUTO MILEAGE RECORD

\$145.04

53

Michael Kaspar

* - No Receipt. Cash paid on surface lot downtown.

21.681