

70 85425

**DANNENBAUM ENGINEERING CORPORATION**

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

ENGINEERING  
EXCELLENCE  
SINCE  
1945Richard Stolleis, P.E.  
Fort Bend County  
301 Jackson Street  
Richmond, Texas 77469-3108Invoice Date: January 14, 2015  
Invoice Period: 12/01/14 Through 12/31/14  
Invoice Number: 459301/34/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)	\$ 234,991.00	58.32%	\$ 137,051.34	\$ 132,593.16	\$ 4,458.18
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)	\$ 1,182,815.93	72.57%	\$ 858,366.93	\$ 827,372.17	\$ 30,994.76
Segment D Design (Costello)	\$ 1,469,342.16	50.51%	\$ 742,226.81	\$ 659,391.78	\$ 82,835.03
Segment C Design (BBi)	\$ 1,333,169.00	60.00%	\$ 799,906.63	\$ 681,950.87	\$ 117,955.76
Segment B Design (Halff)	\$ 550,757.00	60.09%	\$ 330,976.40	\$ 287,130.25	\$ 43,846.15
TCP Design (Klotz)	\$ 439,040.00	70.46%	\$ 309,343.00	\$ 214,328.00	\$ 95,015.00
Traffic Engineering (Teds - Signing & Signals)	\$ 261,234.00	60.37%	\$ 157,710.05	\$ 99,439.94	\$ 58,270.11
<b>Construction Management, Inspection &amp; Material Testing</b>	\$ -	0.00%	\$ -	\$ -	\$ -
<b>Extras</b>					
Survey (Weisser)	\$ 262,180.00	100.00%	\$ 262,180.00	\$ 256,451.82	\$ 5,728.18
ROW Parcel Mapping (Weisser)	\$ 148,379.21	99.38%	\$ 147,465.52	\$ 147,150.00	\$ 315.52
Geotechnical (HTS)	\$ 108,270.79	94.82%	\$ 102,658.00	\$ 91,333.00	\$ 11,325.00
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	75.55%	\$ 95,526.76	\$ 82,173.98	\$ 13,352.78
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	71.75%	\$ 6,952.56	\$ 5,720.80	\$ 1,231.76
<b>Subtotal PHASE I</b>	<b>\$ 7,055,963.00</b>		<b>\$ 4,880,024.27</b>	<b>\$ 4,414,696.04</b>	<b>\$ 465,328.23</b>
<b>PHASE II</b>					
<b>Advanced Planning</b>					
Environmental (Klotz)	\$ 470,315.00	86.72%	\$ 407,856.52	\$ 381,895.17	\$ 25,961.35
Schematic Design (Klotz)	\$ 242,986.25	90.42%	\$ 219,704.00	\$ 219,704.00	\$ -
Drainage Impact Report (Klotz)	\$ 127,776.00	85.51%	\$ 109,267.20	\$ 109,267.20	\$ -
Drainage Analysis (Costello)	\$ 19,180.00	60.00%	\$ 11,508.00	\$ 11,508.00	\$ -
<b>Management &amp; Engineering</b>					
Management (DEC) (See attached for breakdown)	\$ 448,546.00	71.42%	\$ 320,343.14	\$ 308,557.40	\$ 11,785.74
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	2.70%	\$ 7,779.81	\$ 7,779.81	\$ -
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	3.80%	\$ 949.54	\$ 910.90	\$ 38.64
<b>Subtotal PHASE II</b>	<b>\$ 3,860,340.00</b>		<b>\$ 1,243,436.91</b>	<b>\$ 1,205,651.18</b>	<b>\$ 37,785.73</b>
<b>TOTALS</b>	<b>\$11,016,303.00</b>	<b>56.49%</b>	<b>\$ 6,223,461.18</b>	<b>\$ 5,720,347.22</b>	<b>\$ 503,113.96</b>

TOTAL AMOUNT DUE THIS INVOICE: \$503,113.96

de R. B.  
1/27/15

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	13.00	\$ 335.01	\$ 4,355.13
Michael Kaspar, Project Engineer	52.00	164.56	8,557.12
Uttam Karmaker, Project Engineer	72.00	139.91	10,073.52
Sonia Cantu, Project Engineer	11.00	112.50	1,237.50
Hiram Hunt, Engineering Technician	88.00	75.01	6,600.88
Amanda Mayeaux, Clerical	3.00	56.87	170.61
Subtotal	239.00		\$ 30,994.76
<b>Extras - Phase I</b>			
Utility Coordination (DEC)			
Michael Kaspar, Project Engineer	15.00	\$ 164.56	\$ 2,468.40
Sonia Cantu, Project Engineer	96.75	112.50	10,884.38
Subtotal	111.75		\$ 13,352.78
<b>Direct Expenses - Phase I</b>			
Federal Express			\$ 36.52
Gurrola Reprographics			923.64
D. Milner - Mileage	224.00	\$ 0.56	125.44
M. Kaspar - Mileage	261.00	0.56	146.16
Subtotal			\$ 1,231.76
<b>Management &amp; Engineering Phase II</b>			
Management (DEC)			
David Milner, Project Manager	6.00	\$ 335.01	\$ 2,010.06
Michael Kaspar, Project Engineer	39.00	164.56	6,417.84
Uttam Karmaker, Project Engineer	24.00	139.91	3,357.84
Subtotal	69.00		\$ 11,785.74
<b>Direct Expenses - Phase II</b>			
M. Kaspar - Mileage	69.00	\$ 0.56	\$ 38.64
Subtotal			\$ 38.64
<b>TOTAL</b>			<b>\$ 57,403.68</b>

**FM 1093 Westpark Extension  
Progress Report  
From December 11, 2014 to January 10, 2015  
Report Date: January 10, 2015**

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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

- Environmental Assessment (EA) Re-Evaluation accepted by Houston District and forwarded to TxDOT ENV (Austin) on December 2<sup>nd</sup>. Minor comments were received from TxDOT ENV on January 9<sup>th</sup> and are being addressed at this time. Anticipate EA Re-Evaluation approval from TxDOT on or around the end of January 2015.
- Continued PS&E design development. 60% plans were submitted to TxDOT on 12/23/14 (1258-03-043) and 01/13/15 (1258-03-042). Anticipate final PS&E design completion by March 2015.
- 60% Utility Coordination meeting planned for a date to be determined in January 2015.
- TCP Workshop with TxDOT planned for a date to be determined in January 2015.
- Completing appraisals for properties approved in EA. Plan to begin Right-of-Way acquisition discussions with property owners during the month of January 2015.
- The plan is to award contracts and begin construction by September 2015. The contracts will be local (FBC) let projects.

Phase II

- Draft Environmental Assessment (EA) submitted to TxDOT Houston District on December 2<sup>nd</sup>. Comments received from Houston District in late December 2014. The current plan is to address comments and forward the EA to TxDOT ENV (Austin) by February 2015. Anticipate EA approval by September 2015.
- Phase II Public Meeting held on December 9<sup>th</sup> at Irene Stern Community Center in Fulshear. The Public Meeting Summary Report will be completed by the end of January.
- Completing Schematic Design and Hydraulic Impact Analysis for a formal submittal to TxDOT in January. Anticipate TxDOT approval on or around mid-February 2015.
- PS&E design is scheduled to begin in January. Anticipate TxDOT design approval will be achieved by August 2015.
- The plan is to award contracts and begin construction by January 2016.

An overall Program Update was provided to FBCTRA at the December 17<sup>th</sup> Board Meeting. Additional updates will be provided in upcoming Board Meetings.



David R. Milner, P.E.

**Invoice Number**

2-858-81993

**Invoice Date**

Nov 27, 2014

**Account Number**

3576-0237-8

Page  
8 of 11**Picked up:** Nov 21, 2014**Cust. Ref.:** 4713-01**Ref.#2:****Payor:** Shipper**Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1879.72  
Fuel Surcharge - FedEx has applied a fuel surcharge of 8.00% to this shipment.  
Distance Based Pricing, Zone 2

Automation	INET	<u>Sender</u>	<u>Recipient</u>
Tracking ID	771946994051	Heather Arcolas	Umesh KC
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	City of Houston - P. Works and
Package Type	FedEx Envelope	3100 West Alabama St.	611 Walker
Zone	02	HOUSTON TX 77098 US	HOUSTON TX 77002 US
Packages	1		
Rated Weight	N/A	Transportation Charge	18.45
Delivered	Nov 24, 2014 10:42	Discount	-4.61
Svc Area	A1	Earned Discount	-4.98
Signed by	R.ROBERTS	Automation Bonus Discount	-2.77
FedEx Use	000000000/0000200/_	Fuel Surcharge	0.49
		<b>Total Charge</b>	<b>USD \$6.58</b>

**Picked up:** Nov 21, 2014**Cust. Ref.:** 4593.01**Ref.#2:****Payor:** Shipper**Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 8.00% to this shipment.  
The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1879.72  
Distance Based Pricing, Zone 2

Automation	INET	<u>Sender</u>	<u>Recipient</u>
Tracking ID	771950218741	Front Desk	Hugo Espinosa
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	Phonoscope
Package Type	FedEx Envelope	3100 West Alabama	6105 Westline Drive
Zone	02	HOUSTON TX 77098 US	HOUSTON TX 77036 US
Packages	1		
Rated Weight	N/A	Transportation Charge	18.45
Delivered	Nov 24, 2014 11:05	Fuel Surcharge	0.49
Svc Area	A1	Automation Bonus Discount	-2.77
Signed by	V.BLOUNT	Earned Discount	-4.98
FedEx Use	000000000/0000200/_	Discount	-4.61
		<b>Total Charge</b>	<b>USD \$6.58</b>

**Picked up:** Nov 21, 2014**Cust. Ref.:** 4593.01**Ref.#2:****Payor:** Shipper**Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1879.72  
Fuel Surcharge - FedEx has applied a fuel surcharge of 8.00% to this shipment.  
Distance Based Pricing, Zone 2  
Package Delivered to Recipient Address - Release Authorized

Automation	INET	<u>Sender</u>	<u>Recipient</u>
Tracking ID	771950416262	Front Desk	Gary Cruz
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	Golden Field Services
Package Type	FedEx Envelope	3100 West Alabama	25423 Richton Falls Drive
Zone	02	HOUSTON TX 77098 US	RICHMOND TX 77406 US
Packages	1		
Rated Weight	N/A	Transportation Charge	18.45
Delivered	Nov 24, 2014 18:48	Discount	-4.61
Svc Area	A2	Earned Discount	-4.98
Signed by	see above	Automation Bonus Discount	-2.77
FedEx Use	000000000/0000200/02	Residential Delivery	3.35
		Fuel Surcharge	0.76
		<b>Total Charge</b>	<b>USD \$10.20</b>



## Invoice Number

2-858-81993

## Invoice Date

Nov 27, 2014

## Account Number

3576-0237-8

## Page

9 of 11

Picked up: Nov 21, 2014

Cust. Ref.: 4593.01

Ref.#2:

Payor: Shipper

Ref.#3:

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1879.72

Fuel Surcharge - FedEx has applied a fuel surcharge of 8.00% to this shipment.

Distance Based Pricing, Zone 2

Package Delivered to Recipient Address - Release Authorized

Automation	INET	<b>Sender</b>	<b>Recipient</b>
Tracking ID	771950627151	Michael Kaspar	Julian Valencia
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	United Engineering
Package Type	FedEx Envelope	3100 West Alabama	8303 Southwest Frwy, Suite 600
Zone	02	HOUSTON TX 77098 US	HOUSTON TX 77074 US
Packages	1		
Rated Weight	N/A	Transportation Charge	18.45
Delivered	Nov 24, 2014 12:35	Discount	-4.61
Svc Area	A1	Earned Discount	-4.98
Signed by	see above	Automation Bonus Discount	-2.77
FedEx Use	000000000/0000200/02	Fuel Surcharge	0.49
		<b>Total Charge</b>	<b>USD \$6.58</b>

Picked up: Nov 21, 2014

Cust. Ref.: 4593.01

Ref.#2:

Payor: Shipper

Ref.#3:

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1879.72

Fuel Surcharge - FedEx has applied a fuel surcharge of 8.00% to this shipment.

Distance Based Pricing, Zone 2

Automation	INET	<b>Sender</b>	<b>Recipient</b>
Tracking ID	771950763542	Michael Kaspar	Terry Hopper
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	AT&T Legacy (Barkdale Technolo
Package Type	FedEx Envelope	3100 West Alabama	100 Interstate 45 North, Suite
Zone	02	HOUSTON TX 77098 US	CONROE TX 77301 US
Packages	1		
Rated Weight	N/A	Transportation Charge	18.45
Delivered	Nov 24, 2014 11:07	Earned Discount	-4.98
Svc Area	A1	Discount	-4.61
Signed by	J.SCOTT	Fuel Surcharge	0.49
FedEx Use	000000000/0000200/_	Automation Bonus Discount	-2.77
		<b>Total Charge</b>	<b>USD \$6.58</b>

Picked up: Nov 21, 2014

Cust. Ref.: 4593.01

Ref.#2:

Payor: Shipper

Ref.#3:

Fuel Surcharge - FedEx has applied a fuel surcharge of 8.00% to this shipment.

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1879.72

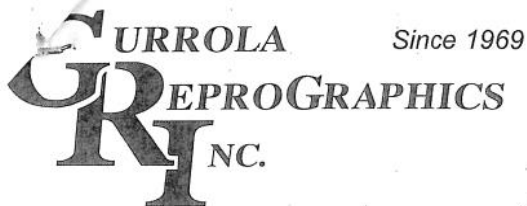
Distance Based Pricing, Zone 2

Automation	INET	<b>Sender</b>	<b>Recipient</b>
Tracking ID	771950870503	Michael Kaspar	Mike Broussard
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	AT&T
Package Type	FedEx Envelope	3100 West Alabama	1110 Louise St., Floor 1
Zone	02	HOUSTON TX 77098 US	ROSENBERG TX 77471 US
Packages	1		
Rated Weight	N/A	Transportation Charge	18.45
Delivered	Nov 24, 2014 12:30	Automation Bonus Discount	-2.77
Svc Area	A2	Fuel Surcharge	0.49
Signed by	R.GUNTLE	Earned Discount	-4.98
FedEx Use	000000000/0000200/_	Discount	-4.61
		<b>Total Charge</b>	<b>USD \$6.58</b>

Shipper Subtotal

USD

\$281.95



GURROLA

Since 1969

REPROGRAPHICS

NC.

(713) 861-4277

SOLD  
TO:

DANNENBAUM ENGINEERING  
3100 W. ALABAMA  
HOUSTON, TX 77098



# INVOICE

INVOICE DATE	INVOICE NO.	PAGE
12/23/14	0000181430	1

gurrolareprographics.com

YG

ATTN:MICHAEL J. KASPAR  
979-270-1115  
WEST PARK

4593-01

ORDER NO.	ORDER DATE	CUSTOMER NO.	SALES PERSON	PURCHASE ORDER NO.	SHIP VIA	SHIP DATE	TERMS
19561		00241	KEN		00000000000019561	12/23/14	NET 30 DAY
QUANTITY ORDERED		UNIT	ITEM NO.	ITEM DESCRIPTION	UNIT PRICE		
QUANTITY SHIPPED UNIT					EXTENDED PRICE		
4905		EA	0104	XEROX BOND 11 X 17 1 SIDED 20LB PAP			735.75
15		EA	0138	SCREW POST BINDING			67.50
15		EA	0123	CLEAR COVER 11 X 17			15.00
15		EA	0124	VINYL BACKS			15.00
1		EA	9000	DELIVERY TXDOT HOUSTON DISTRICT OFFICE 7600 WASHINGTON AVE. HOUSTON, TX 77007 2 BOXES			20.00
<div>4693.01/4750.00</div> <div>MICHAEL KASRAK</div> <div>Melanie Gelson</div>							

GURROLA  
4593.01/4750.00

MICHAEL KASPAR  
x [Signature]

Melanie Grelson

Gurrola ReproGraphics thanks you for your business.

6161 Washington  
Houston, Texas 77007

SALES AMOUNT	853.25
MISC. CHARGES FREIGHT SALES TAX	70.39
<b>TOTAL</b>	923.64 0.00 923.64



**DANNENBAUM ENGINEERING CORPORATION**  
**AUTO MILEAGE RECORD**



DANNENBAUM ENGINEERING CORPORATION  
AUTO MILEAGE RECORD

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

Phase I	261 mi.
Phase II	69 mi.

25.012