

# 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

70 85425  
Rec 379480  
10/25/14

Invoice Date: October 13, 2016  
Invoice Period: 09/01/16 Through 09/30/16  
Invoice Number: 459301/55/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 - 5  
**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)	\$ 196,476.00	96.83%	\$ 190,243.14	\$ 190,243.14	\$ -
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)	\$ 1,195,373.44	99.11%	\$ 1,184,675.88	\$ 1,184,675.88	\$ -
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)	\$ 163,321.32	62.38%	\$ 101,879.95	\$ 87,570.43	\$ 14,309.52
Segment B Design (Halff)	\$ 34,780.00	24.23%	\$ 8,428.88	\$ 6,569.95	\$ 1,858.93
Segment C Design (BBI)	\$ 67,740.00	24.82%	\$ 16,813.15	\$ 15,140.85	\$ 1,672.30
Segment D Design (Costello)	\$ 70,240.00	62.46%	\$ 43,868.88	\$ 35,593.62	\$ 8,275.26
Traffic Engineering (Teds - Signing & Signals)	\$ 42,660.00	7.08%	\$ 3,018.96	\$ -	\$ 3,018.96
Toll Gantry (Ramos)	\$ 10,000.00	17.90%	\$ 1,790.15	\$ 1,790.15	\$ -
TCP & Drainage (Klotz)	\$ 17,787.50	0.00%	\$ -	\$ -	\$ -
Geotechnical (HTS)	\$ 10,000.00	78.72%	\$ 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	10.41%	\$ 260.14	\$ -	\$ 260.14
<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)	\$ 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)	\$ 53,376.83	100.00%	\$ 53,376.83	\$ 53,376.83	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 126,434.10	99.88%	\$ 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)	\$ 9,689.54	99.99%	\$ 9,688.47	\$ 9,688.47	\$ -
<b>Subtotal PHASE I</b>	<b>\$ 7,625,786.00</b>		<b>\$ 7,370,831.53</b>	<b>\$ 7,328,753.24</b>	<b>\$ 42,078.29</b>

<b>PHASE II</b>					
<b>Advanced Planning</b>					
Environmental (Klotz)	\$ 552,394.25	99.84%	\$ 551,499.63	\$ 550,499.63	\$ 1,000.00
Schematic Design (Klotz)	\$ 242,986.25	100.00%	\$ 242,986.25	\$ 242,986.25	\$ -
Drainage Impact Report (Klotz)	\$ 127,776.00	100.00%	\$ 127,776.00	\$ 127,776.00	\$ -
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)	\$ 506,466.00	99.14%	\$ 502,086.93	\$ 494,751.70	\$ 7,335.23
Segment B - Section 1 Design (Half)	\$ 606,560.00	95.12%	\$ 576,949.35	\$ 553,260.83	\$ 23,688.52
Segment B - Section 2 Design (DEC) (See attached for breakdown)	\$ 543,710.00	100.00%	\$ 543,710.00	\$ 542,911.26	\$ 798.74
Segment A Design (CivilCorp)	\$ 556,006.40	64.29%	\$ 357,473.67	\$ 357,473.67	\$ -
TCP Design (DEC) (See attached for breakdown)	\$ 108,750.53	97.54%	\$ 106,074.03	\$ 103,490.35	\$ 2,583.68
Traffic Engineering (Teds - Signing & Signals)	\$ 228,099.24	90.00%	\$ 205,289.31	\$ 159,669.47	\$ 45,619.84
<b>Construction Management, Inspection &amp; Material Testing</b>	\$ -	0.00%	\$ -	\$ -	\$ -
<b>Extras</b>					
Survey (Weisser)	\$ 14,573.08	2.30%	\$ 335.89	\$ 335.89	\$ -
ROW Parcel Mapping (Weisser)	\$ 184,554.47	100.00%	\$ 184,554.47	\$ 184,554.47	\$ -
Geotechnical (HTS)	\$ 124,251.00	85.82%	\$ 106,636.00	\$ 106,636.00	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 99,722.00	98.04%	\$ 97,767.39	\$ 92,339.34	\$ 5,428.05
Utility Locating - SUE (LTRA)	\$ 17,310.78	100.00%	\$ 17,310.78	\$ 17,310.78	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 18,000.00	70.72%	\$ 12,729.76	\$ 12,701.83	\$ 27.93
<b>Subtotal PHASE II</b>	<b>\$ 3,950,340.00</b>		<b>\$ 3,652,144.22</b>	<b>\$ 3,565,662.23</b>	<b>\$ 86,481.99</b>
<b>TOTALS</b>	<b>\$ 11,676,126.00</b>	<b>95.26%</b>	<b>\$ 11,122,975.75</b>	<b>\$ 10,994,415.47</b>	<b>\$ 128,560.28</b>

**TOTAL AMOUNT DUE THIS INVOICE: \$128,560.28**

459301/DRM/II

*elect to pay  
 plus pay  
 10/25/16*

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)			
David Milner, Project Manager	9.00	\$ 352.48	\$ 3,172.32
Michael Kaspar, Project Engineer	60.00	185.62	11,137.20
Subtotal	69.00		\$ 14,309.52
<b>Phase I Post-Design Services - HEB Right Turn Lane</b>			
<b>Management &amp; Engineering Phase I</b>			
Management (DEC)			
Michael Kaspar, Project Engineer	14.00	\$ 185.62	\$ 2,598.68
Subtotal	14.00		\$ 2,598.68
<b>Management &amp; Engineering Phase II</b>			
Management (DEC)			
Michael Kaspar, Project Engineer	38.00	\$ 185.62	\$ 7,053.56
Heather Arcolas, Clerical	3.00	93.89	281.67
Subtotal	41.00		\$ 7,335.23
<b>Segment B - Section 2 Design - Phase II</b>			
Segment B - Section 2 Design			
Ina Caceras, Project Engineer	6.15	\$ 130.16	\$ 800.48
Subtotal	6.15		\$ 800.48
<b>MAXIMUM BILLABLE</b>			\$ 798.74
<b>TCP Design - Phase II</b>			
TCP Design			
Ina Caceras, Project Engineer	19.85	\$ 130.16	\$ 2,583.68
Subtotal	19.85		\$ 2,583.68
<b>Extras - Phase II</b>			
Utility Coordination - Phase II			
Michael Kaspar, Project Engineer	16.00	\$ 185.62	\$ 2,969.92
Jeremiah Jones, Project Engineer	28.50	86.25	2,458.13
Subtotal	44.50		\$ 5,428.05
<b>Direct Expenses - Phase II</b>			
Federal Express			
			\$ 18.68
Sonlife Corporation - Delivery Service			
			9.25
Subtotal			\$ 27.93
<b>TOTAL</b>			<b>\$ 33,081.83</b>

**FM 1093 Westpark Extension  
Progress Report  
From September 13, 2016 to October 11, 2016  
Report Date: October 12, 2016**

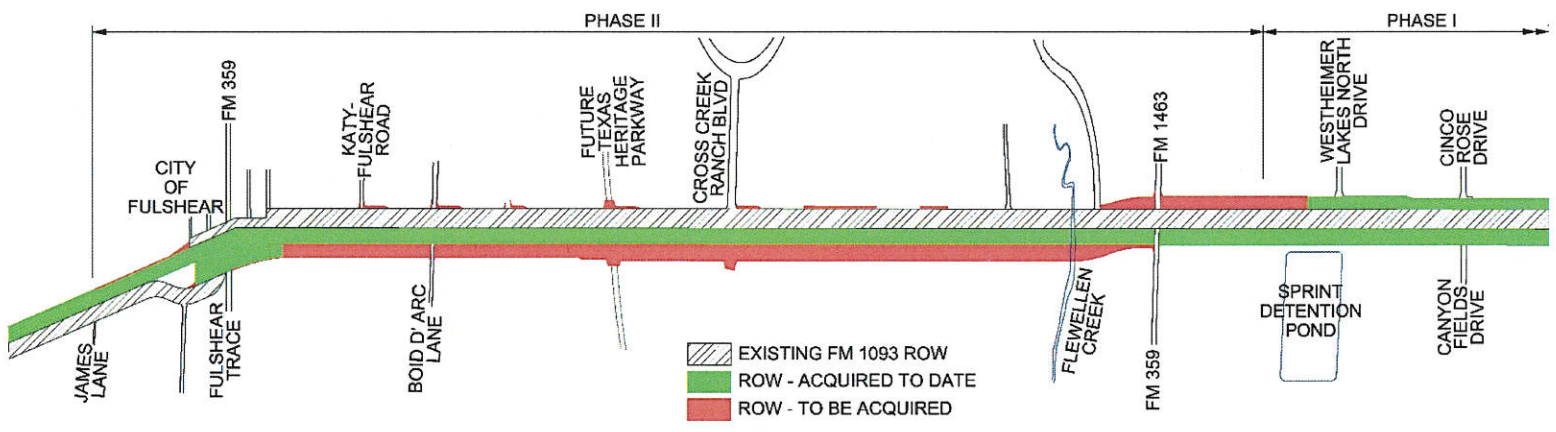
**Fort Bend County Engineer:** Richard W. Stolleis, P.E.

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

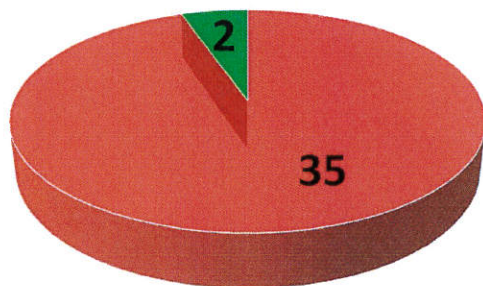
**Phase II Project Description**

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.

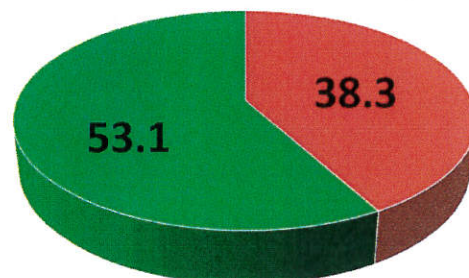
**Phase II ROW Acquisition**



**Number of Parcels Acquired to Date**



**Area of Parcels Acquired to Date (Acres)**



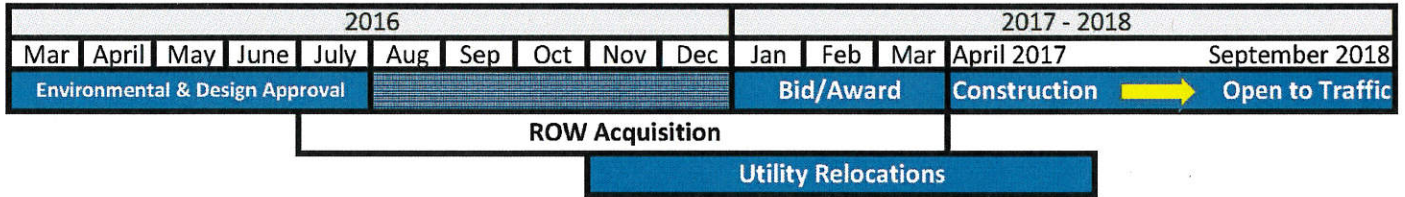
**FM 1093 Westpark Extension  
Progress Report  
From September 13, 2016 to October 11, 2016  
Report Date: October 12, 2016**

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**Phase II Timeline**

- Environmental Clearance: Environmental Assessment approved with signed FONSI provided by TxDOT on June 17.
- Advertise and Award Project for construction: January 2017 through March 2017
- Construction: Begin in the second quarter of 2017

**PHASE II TIMELINE**




David R. Milner, P.E.



SONLIFE CORPORATION  
 21811 KATY FREEWAY D-109  
 KATY, TEXAS 77450  
 281-440-9800

Customer Number
Invoice Number
57459
Invoice Date
8/31/2016

Reference **4593-02**

On Demand

Date Ready	Order ID	Origin	Destination	References
Order Type	Caller			Billing Group
Deliver Date				
8/16/2016 3:10 PM	513014	Dannenbaum Engineering	Civic Group At&T Texas	4593-02
Direct		3100 W Alabama St	6500 West Loop S Zone 1.3	
8/16/2016 3:38 PM	heather arcolas (713) 527-6321	Houston TX 77098-2004	Bellaire TX 77401	
		Direct	\$9.25	
		Pieces	\$0.00	
		Weight	\$0.00	
POD: Fannie		Order Total:	\$9.25	

On Demand Totals: \$9.25

Reference - ~~4745-01~~ Total: \$9.25  
 459302

Reference **4745-01**

On Demand

Date Ready	Order ID	Origin	Destination	References
Order Type	Caller			Billing Group
Deliver Date				
8/31/2016 8:00 AM	513840	Dannenbaum Engineering	Allen Boone Humphries Robins	4745-01
Regular		3100 W Alabama St	3200 Southwest Fwy Ste 2600	
8/31/2016 8:44 AM	Anita Yarbrough (713) 527-6473	Houston TX 77098-2004	Houston TX 77027-7537	
		Regular	\$8.00	
		Pieces	\$0.00	
		Weight	\$0.00	
POD: Holly Houston		Order Total:	\$8.00	

On Demand Totals: \$8.00

Reference - 4745-01 Total: \$8.00

Reference **4789-02**

On Demand

Date Ready	Order ID	Origin	Destination	References
Order Type	Caller			Billing Group
Deliver Date				
8/16/2016 11:00 AM	512983	Dannenbaum Engineering	City of Houston-Planning and De	4789-02
Rush		3100 W Alabama St	611 Walker St 14th floor #1430	
8/16/2016 11:48 AM	heather arcolas (713) 527-6321	Houston TX 77098-2004	Houston TX 77002-4903	
		Rush	\$20.00	
		Pieces	\$0.00	
		Weight	\$0.00	
POD: Azar Ahmadian		Order Total:	\$20.00	

On Demand Totals: \$20.00

Reference - 4789-02 Total: \$20.00

Reference **4887-01**

On Demand

Adjustments  
call:  
2047  
504-3  
1 Number

<b>Invoice Number</b>	<b>Invoice Date</b>	<b>Account Number</b>
5-532-73168	Sep 01, 2016	[REDACTED]

**FedEx Express Shipment Detail By Payor Type (Original)**

**Ship Date:** Aug 23, 2016      **Cust. Ref.:** 1210      **Ref.#2:**  
**Payor:** Shipper      **Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1760.59  
 Fuel Surcharge - FedEx has applied a fuel surcharge of 2.50% to this shipment.  
 Distance Based Pricing, Zone 3

		<u>Sender</u>	<u>Recipient</u>	
Automation	INET	Front Desk	Greg Vowels	
Tracking ID	777062097869	Dannenbaum Engineering Corp.	Dannenbaum Engineering- Fort W	
Service Type	FedEx Priority Overnight	3100 West Alabama	6100 Western Place Ste.402	
Package Type	FedEx Pak	HOUSTON TX 77098 US	FORT WORTH TX 76107 US	
Zone	03			
Packages	1			
Rated Weight	1.0 lbs, 0.5 kgs	Transportation Charge		36.64
Delivered	Aug 24, 2016 09:15	Discount		-9.16
Svc Area	A1	Earned Discount		-9.53
Signed by	K.DOHERTY	Automation Bonus Discount		-5.50
FedEx Use	000000000/0001508/_	Fuel Surcharge		0.31
<b>Total Charge</b>			<b>USD</b>	<b>\$12.76</b>

**Ship Date:** Aug 23, 2016      **Cust. Ref.:** 4593-02      **Ref.#2:**  
**Payor:** Shipper      **Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 2.50% to this shipment.  
 The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1760.59  
 Distance Based Pricing, Zone 2

		<u>Sender</u>	<u>Recipient</u>	
Automation	INET	Heather Arcolas	Pat Nwachukwu	
Tracking ID	777062266177	Dannenbaum Engineering Corp.	TxDOT Houston District	
Service Type	FedEx Priority Overnight	3100 West Alabama	7600 Washington Ave.	
Package Type	FedEx Box	HOUSTON TX 77098 US	HOUSTON TX 77007 US	
Zone	02			
Packages	1			
Rated Weight	5.0 lbs, 2.3 kgs	Transportation Charge		32.60
Delivered	Aug 24, 2016 10:23	Fuel Surcharge		0.28
Svc Area	A1	Earned Discount		-8.48
Signed by	M.COAKLEY	Discount		-8.15
FedEx Use	000000000/0001486/_	Automation Bonus Discount		-4.89
<b>Total Charge</b>			<b>USD</b>	<b>\$11.36</b>

**Ship Date:** Aug 24, 2016      **Cust. Ref.:** 1540      **Ref.#2:**  
**Payor:** Shipper      **Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 2.50% to this shipment.  
 The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1760.59  
 Distance Based Pricing, Zone 3

		<u>Sender</u>	<u>Recipient</u>	
Automation	INET	Front Desk	Louis Jones	
Tracking ID	777072299456	Dannenbaum Engineering Corp.	Dannenbaum Engineering- McAlle	
Service Type	FedEx Priority Overnight	3100 West Alabama	1109 W NOLANA AVE Ste.208	
Package Type	FedEx Envelope	HOUSTON TX 77098 US	MCALLEN TX 78504 US	
Zone	03			
Packages	1			
Rated Weight	N/A	Transportation Charge		25.94
Delivered	Aug 25, 2016 10:08	Fuel Surcharge		0.21
Svc Area	A4	Automation Bonus Discount		-3.89
Signed by	C.LUERA	Discount		-6.49
FedEx Use	000000000/0000197/_	Earned Discount		-7.00
<b>Total Charge</b>			<b>USD</b>	<b>\$8.77</b>



<b>Invoice Number</b> 5-554-27259	<b>Invoice Date</b> Sep 22, 2016	<b>Account Number</b> [REDACTED]	Page 6 of 8
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**Ship Date:** Sep 16, 2016      **Cust. Ref.:** 1540      **Ref.#2:**  
**Payor:** Shipper      **Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 2.00% to this shipment.  
The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1750.91  
Distance Based Pricing, Zone 3

Automation	INET	<u>Sender</u>	<u>Recipient</u>
Tracking ID	777250473750	Front Desk	Louis Jones
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Dannenbaum Engineering- McAlle
Package Type	FedEx Envelope	3100 West Alabama	1109 W NOLANA AVE Ste.208
Zone	03	HOUSTON TX 77098 US	MCALLEN TX 78504 US
Packages	1		
Rated Weight	2.0 lbs, 0.9 kgs	Transportation Charge	25.94
Delivered	Sep 19, 2016 10:01	Fuel Surcharge	0.17
Svc Area	A4	Automation Bonus Discount	-3.89
Signed by	M.SANTANA	Discount	-6.49
FedEx Use	00000000/0000197/_	Earned Discount	-7.00
<b>Total Charge</b>			<b>USD \$8.73</b>

**Ship Date:** Sep 16, 2016      **Cust. Ref.:** Shirley Dannenbaum perso      **Ref.#2:**  
**Payor:** Shipper      **Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 2.00% to this shipment.  
Distance Based Pricing, Zone 3  
FedEx has audited this shipment for correct packages, weight, and service. Any changes made are reflected in the invoice amount.  
We calculated your charges based on a dimensional weight of 4.0 lbs, 9" x 8" x 7", using a dimensional factor of 166.  
Package Delivered to Recipient Address - Release Authorized

Automation	INET	<u>Sender</u>	<u>Recipient</u>
Tracking ID	777251171480	Front Desk	Kay Lawson
Service Type	FedEx First Overnight	Dannenbaum Engineering Corp.	5923 LAKEHURST AVE
Package Type	Customer Packaging	3100 West Alabama	DALLAS TX 75230 US
Zone	03	HOUSTON TX 77098 US	
Packages	1		
Actual Weight	2.0 lbs, 0.9 kgs		
Rated Weight	4.0 lbs, 1.8 kgs	Transportation Charge	72.63
Delivered	Sep 19, 2016 07:18	Residential Delivery	3.65
Svc Area	A1	Fuel Surcharge	1.53
Signed by	see above	<b>Total Charge</b>	<b>USD \$77.81</b>
FedEx Use	00000000/0000008/02		

**Ship Date:** Sep 16, 2016      **Cust. Ref.:** 4593-02      **Ref.#2:**  
**Payor:** Shipper      **Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 2.00% to this shipment.  
The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1750.91  
Distance Based Pricing, Zone 2

Automation	INET	<u>Sender</u>	<u>Recipient</u>
Tracking ID	777251414405	Heather Arcolas	Jeff Ross
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	SDT-1
Package Type	FedEx Envelope	3100 West Alabama	430 Highway 6 South, Suite 212
Zone	02	HOUSTON TX 77098 US	HOUSTON TX 77079 US
Packages	1		
Rated Weight	N/A	Transportation Charge	21.77
Delivered	Sep 19, 2016 10:23	Discount	-5.44
Svc Area	A1	Fuel Surcharge	0.14
Signed by	J.ROSS	Earned Discount	-5.88
FedEx Use	00000000/0000186/_	Automation Bonus Discount	-3.27
<b>Total Charge</b>			<b>USD \$7.32</b>

**Ship Date:** Sep 16, 2016      **Cust. Ref.:** 1540      **Ref.#2:**  
**Payor:** Shipper      **Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 2.00% to this shipment.  
The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1750.91  
Distance Based Pricing, Zone 3

Automation	INET	<u>Sender</u>	<u>Recipient</u>
Tracking ID	777252067448	Front Desk	Cynthia
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Dannenbaum Engineering- McAlle
Package Type	FedEx Envelope	3100 West Alabama	1109 W NOLANA AVE Ste.208
Zone	03	HOUSTON TX 77098 US	MCALLEN TX 78504 US
Packages	1		

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