

70 85425
Rec 384316/12-6-14

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 21, 2016
Invoice Period: 10/01/16 Through 10/31/16
Invoice Number: 459301/56/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
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)	\$ 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	\$ -
Additional Services					
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	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 1,195,373.44	99.57%	\$ 1,190,244.48	\$ 1,184,675.88	\$ 5,568.60
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 (Half)	\$ 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	\$ -
Post-Design Services					
Management (DEC) (See attached for breakdown)	\$ 163,321.32	70.79%	\$ 115,615.83	\$ 101,879.95	\$ 13,735.88
Segment B Design (Half)	\$ 34,780.00	24.23%	\$ 8,428.88	\$ 8,428.88	\$ -
Segment C Design (BBI)	\$ 67,740.00	26.27%	\$ 17,797.13	\$ 16,813.15	\$ 983.98
Segment D Design (Costello)	\$ 70,240.00	64.71%	\$ 45,452.88	\$ 43,868.88	\$ 1,584.00
Traffic Engineering (Teds - Signing & Signals)	\$ 42,660.00	7.08%	\$ 3,018.96	\$ 3,018.96	\$ -
Toll Gantry (Ramos)	\$ 10,000.00	23.21%	\$ 2,320.75	\$ 1,790.15	\$ 530.60
TCP & Drainage (Klotz)	\$ 17,787.50	6.44%	\$ 1,145.00	\$ -	\$ 1,145.00
Geotechnical (HTS)	\$ 10,000.00	78.72%	\$ 7,872.00	\$ 7,872.00	\$ -
HEB Right Turn Lane					
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	100.00%	\$ 2,500.00	\$ 260.14	\$ 2,239.86
Extras					
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	\$ -
Subtotal PHASE I	\$ 7,625,786.00		\$ 7,396,619.45	\$ 7,370,831.53	\$ 25,787.92

Invoice Date: November 21, 2016
 Invoice Period: 10/01/16 Through 10/31/16
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PHASE II					
Advanced Planning					
Environmental (Klotz)	\$ 552,394.25	99.84%	\$ 551,499.63	\$ 551,499.63	\$ -
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	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 506,466.00	99.95%	\$ 506,216.06	\$ 502,086.93	\$ 4,129.13
Segment B - Section 1 Design (Half)	\$ 606,560.00	96.09%	\$ 582,871.48	\$ 576,949.35	\$ 5,922.13
Segment B - Section 2 Design (DEC) (See attached for breakdown)	\$ 543,710.00	100.00%	\$ 543,710.00	\$ 543,710.00	\$ -
Segment A Design (CivilCorp)	\$ 556,006.40	79.48%	\$ 441,916.87	\$ 357,473.67	\$ 84,443.20
TCP Design (DEC) (See attached for breakdown)	\$ 108,750.53	99.93%	\$ 108,672.71	\$ 106,074.03	\$ 2,598.68
Traffic Engineering (Teds - Signing & Signals)	\$ 228,099.24	90.00%	\$ 205,289.31	\$ 205,289.31	\$ -
Construction Management, Inspection & Material Testing	\$ -	0.00%	\$ -	\$ -	\$ -
Extras					
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	99.53%	\$ 99,252.35	\$ 97,767.39	\$ 1,484.96
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	78.73%	\$ 14,171.50	\$ 12,729.76	\$ 1,441.74
Subtotal PHASE II	\$ 3,950,340.00		\$ 3,752,164.06	\$ 3,652,144.22	\$ 100,019.84
TOTALS	\$ 11,676,126.00	96.34%	\$ 11,248,783.51	\$ 11,122,975.75	\$ 125,807.76

TOTAL AMOUNT DUE THIS INVOICE: \$125,807.76

459301/DRM/II

ok to
pay
RWS
12/6/16

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
Michael Kaspar, Project Engineer	30.00	\$ 185.62	\$ 5,568.60
Subtotal	30.00		\$ 5,568.60
Phase I Post-Design Services			
Management & Engineering Phase I			
Management (DEC)			
Michael Kaspar, Project Engineer	74.00	\$ 185.62	\$ 13,735.88
Subtotal	74.00		\$ 13,735.88
Management & Engineering Phase II			
Management (DEC)			
Michael Kaspar, Project Engineer	8.00	\$ 185.62	\$ 1,484.96
Keith Frederickson, Senior Engineering Technician	17.50	140.06	2,451.05
Heather Arcolas, Clerical	2.00	96.56	193.12
Subtotal	27.50		\$ 4,129.13
TCP Design - Phase II			
TCP Design			
Michael Kaspar, Project Engineer	14.00	\$ 185.62	\$ 2,598.68
Subtotal	14.00		\$ 2,598.68
Extras - Phase II			
Utility Coordination - Phase II			
Michael Kaspar, Project Engineer	8.00	\$ 185.62	\$ 1,484.96
Subtotal	8.00		\$ 1,484.96
Direct Expenses - Phase II			
Federal Express			\$ 7.32
D. Milner - Mileage	101.00	\$ 0.54	54.54
Gurrola Reprographics			1,379.88
Subtotal			\$ 1,441.74
TOTAL			\$ 28,958.99

**FM 1093 Westpark Extension
Progress Report
From October 12, 2016 to November 08, 2016
Report Date: November 09, 2016**

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

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

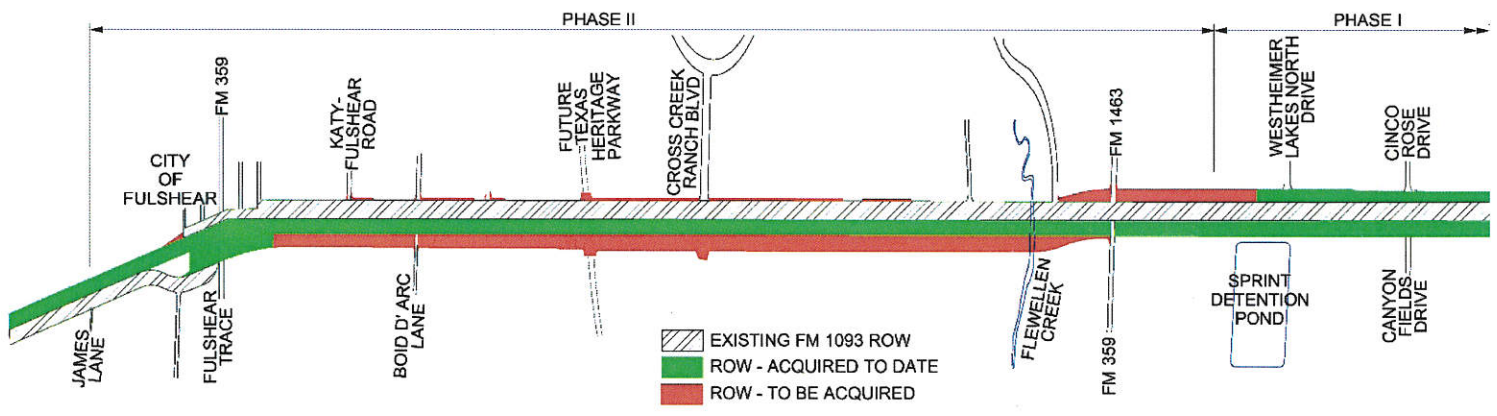
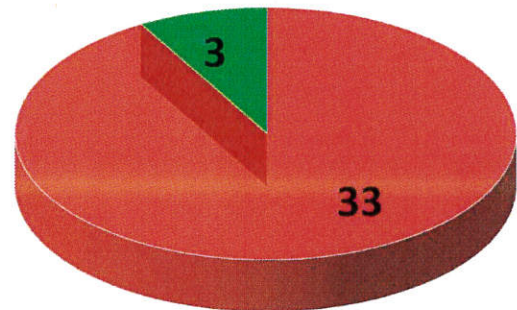
Phase II Project Description

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 Summary

• Total Parcels	-	36
• Parcels Acquired	-	3
• Initial Offers Made	-	9
• Appraisals Complete, Offers Pending	-	13
• Appraisals in Progress	-	5
• Parcels to be Donated	-	6

Number of Parcels Acquired to Date

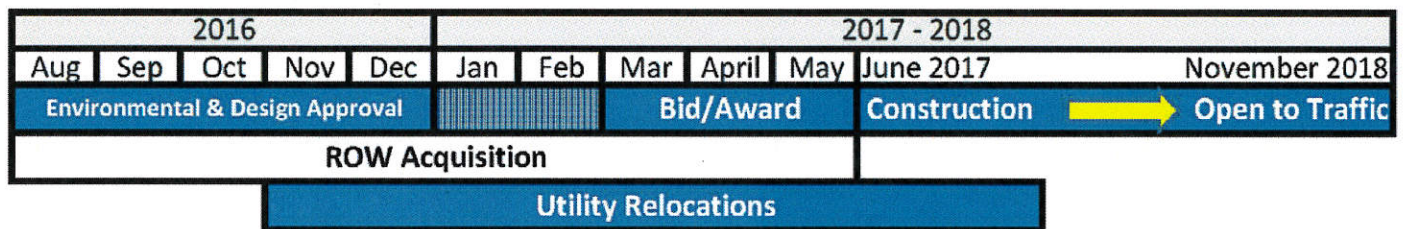


**FM 1093 Westpark Extension
Progress Report
From October 12, 2016 to November 08, 2016
Report Date: November 09, 2016**

Phase II Timeline

- Environmental Clearance: Environmental Assessment approved with signed FONSI provided by TxDOT on June 17, 2016.
- Advertise and Award Project for construction: March through May 2017
- Construction: Begin in summer of 2017

PHASE II TIMELINE



David R. Milner, P.E.



Invoice Number	Invoice Date	Account Number	Page
5-584-57178	Oct 20, 2016	[REDACTED]	5 of 9

Tracking ID: 777453957281 continued

Rated Weight	N/A	Transportation Charge	31.08
Delivered	Oct 13, 2016 10:28	Discount	-7.77
Svc Area	A5	DAS Comm	2.45
Signed by	K.PARSHALL	Fuel Surcharge	0.25
FedEx Use	000000000/222/_	Earned Discount	-8.39
		Automation Bonus Discount	-4.66
Total Charge			USD \$12.96

Ship Date: Oct 13, 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 \$ 1719.41

Distance Based Pricing, Zone 2

Automation	INET	Sender	Recipient
Tracking ID	777460344552	Heather Arcolas	Jillian Peterson
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Fort Bend County Engineering
Package Type	FedEx Envelope	3100 West Alabama	301 Jackson Street, 4th Floor
Zone	02	HOUSTON TX 77098 US	RICHMOND TX 77469 US
Packages	1		
Rated Weight	N/A	Transportation Charge	21.77
Delivered	Oct 14, 2016 09:14	Discount	-5.44
Svc Area	A2	Fuel Surcharge	0.14
Signed by	J.PETERSON	Earned Discount	-5.88
FedEx Use	000000000/186/_	Automation Bonus Discount	-3.27
Total Charge			USD \$7.32

Ship Date: Oct 14, 2016**Cust. Ref.:** 1540**Ref.#2:****Payor:** Shipper**Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1719.41

Fuel Surcharge - FedEx has applied a fuel surcharge of 2.00% to this shipment.

Distance Based Pricing, Zone 5

Automation	INET	Sender	Recipient
Tracking ID	777472877621	Front Desk	V.Diaz
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Dannenbaum Engineering- El Pas
Package Type	Customer Packaging	3100 West Alabama	10737 Gateway Blvd. Suite 112
Zone	05	HOUSTON TX 77098 US	EL PASO TX 79935 US
Packages	1		
Rated Weight	5.0 lbs, 2.3 kgs	Transportation Charge	73.97
Delivered	Oct 17, 2016 10:11	Automation Bonus Discount	-11.10
Svc Area	A1	Earned Discount	-19.23
Signed by	V.GAVALDON	Fuel Surcharge	0.87
FedEx Use	000000000/1552/_	Total Charge	USD \$44.51

Ship Date: Oct 14, 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 \$ 1719.41

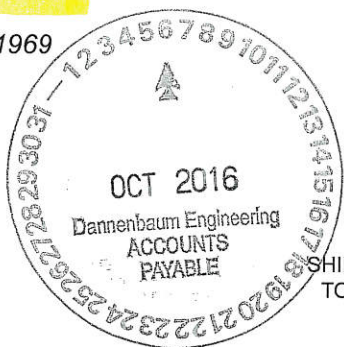
Distance Based Pricing, Zone 5

Automation	INET	Sender	Recipient
Tracking ID	777472886854	Front Desk	V.Diaz
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Dannenbaum Engineering- El Pas
Package Type	Customer Packaging	3100 West Alabama	10737 Gateway Blvd. Suite 112
Zone	05	HOUSTON TX 77098 US	EL PASO TX 79935 US
Packages	1		
Rated Weight	9.0 lbs, 4.1 kgs	Transportation Charge	100.28
Delivered	Oct 17, 2016 10:11	Fuel Surcharge	1.18
Svc Area	A1	Earned Discount	-26.07
Signed by	V.GAVALDON	Automation Bonus Discount	-15.04
FedEx Use	000000000/1552/_	Total Charge	USD \$60.35

INVOICE



Since 1969



INVOICE DATE	INVOICE NO.	PAGE
10/04/16	0000210699	1

gurrolareprographics.com
(713) 861-4277 GRI

SOLD TO: DANNEBAUM ENGINEERING
3100 W. ALABAMA
HOUSTON, TX 77098

HEATHER ARCOLAS
713-527-6321
4593-02
90% SUBMITTAL,

ORDER NO.	ORDER DATE	CUSTOMER NO.	SALES PERSON	PURCHASE ORDER NO.	SHIP VIA	SHIP DATE	TERMS
201379		00000	HSE		00000000000201379	10/04/16	NET 30 DAY
QUANTITY ORDERED		UNIT	PRODUCT NO.	DESCRIPTION	UNIT PRICE		
EACH / SQ FT					EXTENDED PRICE		
5418		EA	0104	XEROX BOND 11 X 17 1 SIDED 20LB PAP		812.70	
14		EA	0138	SCREW POST BINDING		63.00	
14		EA	0123	CLEAR COVER 11 X 17		13.86	
14		EA	0124	VINYL BACKS 11 X 17		14.00	
1		EA	9000	DELIVERY		20.00	
1		SQFT	0400	12 SETS DELIVERED TO HIGHWAY DEPT.,		0.00	
GUR2910 4593.02 / 4750.00 = 999.75 Adam Approved 4593-02 Me v Thank you for your business.							

REMIT TO CENTRAL LOCATION:
6161 Washington Avenue, Houston, Texas 77007

WEST LOCATION:
11300 Katy Freeway #B600, Houston, Texas 77043

SUB TOTAL	923.56
SALES TAX	76.19
TOTAL	999.75 0.00 999.75



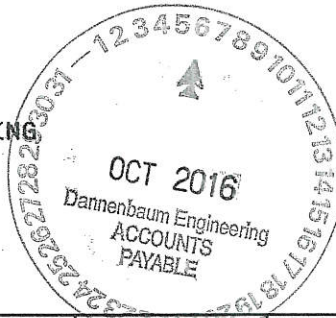
INVOICE

INVOICE DATE	INVOICE NO.	PAGE
10/04/16	0000210701	1

gurrolareprographics.com
(713) 861-4277 GRI

SOLD TO:

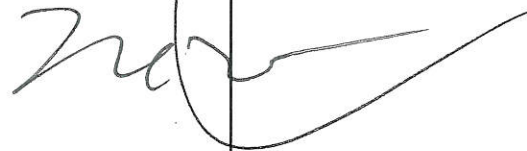
DANNENBAUM ENGINEERING
3100 W. ALABAMA
HOUSTON, TX 77098



SHIP TO:

FM 1093 WEST PARK EXTENSION
MICHAEL KASPAR
979-270-1115

459302

ORDER NO.	ORDER DATE	CUSTOMER NO.	SALES PERSON	PURCHASE ORDER NO.	SHIP VIA	SHIP DATE	TERMS
34924		0000	HSE		0000000000000349	2410/04/16	NET 30 DAY
QUANTITY ORDERED EACH / SQ FT		UNIT	PRODUCT NO.	DESCRIPTION			UNIT PRICE EXTENDED PRICE
2168		EA	0104	XEROX BOND 11 X 17 1 SIDED 20LB PAP			325.20
4		EA	0138	SCREW POST BINDING			18.00
4		EA	0123	CLEAR COVER 11 X 17			3.96
4		EA	0128	11 X 17 VINYL BACK			4.00
GUR2910 4593.02/4150.00 = 380.13 Adam Approved  4593-02 Thank you for your business.							

REMIT TO CENTRAL LOCATION:
6161 Washington Avenue, Houston, Texas 77007

WEST LOCATION:
11300 Katy Freeway #B600, Houston, Texas 77043

SUB TOTAL	351.16
SALES TAX	28.97
TOTAL	380.13 0.00 380.13