

Richard Stolleis, P.E.
 Fort Bend County
 301 Jackson Street
 Richmond, Texas 77469-3108

Invoice Date: January 20, 2017
 Invoice Period: 12/01/16 Through 12/31/16
 Invoice Number: 459301/58/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)	\$ 191,476.00	99.36%	\$ 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)	\$ 1,200,373.44	100.00%	\$ 1,200,370.05	\$ 1,195,998.70	\$ 4,371.35
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	\$ -
Post-Design Services					
Management (DEC) (See attached for breakdown)	\$ 198,321.32	69.66%	\$ 138,159.38	\$ 129,722.95	\$ 8,436.43
Segment B Design (Halff)	\$ 24,780.00	34.01%	\$ 8,428.88	\$ 8,428.88	\$ -
Segment C Design (BBI)	\$ 42,740.00	41.64%	\$ 17,797.13	\$ 17,797.13	\$ -
Segment D Design (Costello)	\$ 70,240.00	73.47%	\$ 51,605.13	\$ 46,713.63	\$ 4,891.50
Traffic Engineering (Teds - Signing & Signals)	\$ 27,660.00	38.32%	\$ 10,599.88	\$ 3,018.96	\$ 7,580.92
Toll Gantry (Ramos)	\$ 10,000.00	23.21%	\$ 2,320.75	\$ 2,320.75	\$ -
TCP & Drainage (Klotz)	\$ 17,787.50	71.22%	\$ 12,667.50	\$ 4,415.00	\$ 8,252.50
Survey (Weisser)	\$ 15,000.00	100.00%	\$ 15,000.00	\$ -	\$ 15,000.00
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	\$ 2,500.00	\$ -
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		\$ 7,469,544.24	\$ 7,421,011.54	\$ 48,532.70

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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	\$ 506,216.06	\$ -
Segment B - Section 1 Design (Half)	\$ 606,560.00	96.09%	\$ 582,871.48	\$ 582,871.48	\$ -
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	85.84%	\$ 477,286.45	\$ 441,916.87	\$ 35,369.58
TCP Design (DEC) (See attached for breakdown)	\$ 108,750.53	99.93%	\$ 108,672.71	\$ 108,672.71	\$ -
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	\$ 99,252.35	\$ -
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	86.37%	\$ 15,547.38	\$ 15,436.84	\$ 110.54
Subtotal PHASE II	\$ 3,950,340.00		\$ 3,788,909.52	\$ 3,753,429.40	\$ 35,480.12
TOTALS	\$ 11,676,126.00	97.28%	\$ 11,358,453.76	\$ 11,274,440.94	\$ 84,012.82

TOTAL AMOUNT DUE THIS INVOICE: \$84,012.82

459301/DRM/II

ok to pay
for 2/3/17

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
Michael Kaspar, Project Engineer	23.55	\$ 185.62	\$ 4,371.35
Subtotal	23.55		\$ 4,371.35
Phase I Post-Design Services			
Management & Engineering Phase I			
Management (DEC)			
Michael Kaspar, Project Engineer	45.45	\$ 185.62	\$ 8,436.43
Subtotal	45.45		\$ 8,436.43
Direct Expenses - Phase II			
Federal Express			\$ 7.40
M. Kaspar - Mileage	191.00	\$ 0.54	103.14
Subtotal			\$ 110.54
TOTAL			\$ 12,918.32

**FM 1093 Westpark Extension
Progress Report
From December 12, 2016 to January 10, 2017
Report Date: January 11, 2017**

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

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

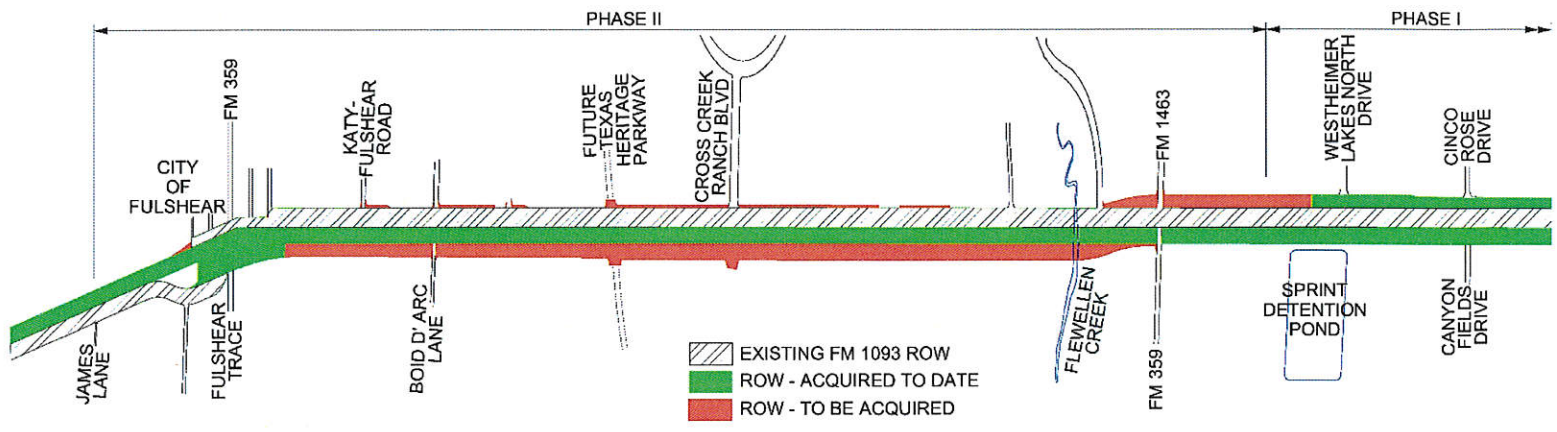
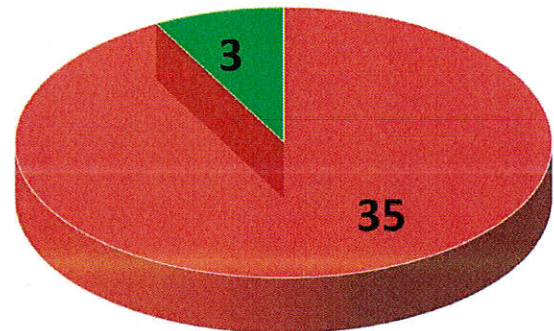
Phase II Project Description

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	-	38
• Parcels Acquired	-	3
• Parcels Ready to Close	-	1
• Offers Out	-	18
• Appraisals Complete, Offers Pending	-	3
• Appraisals in Progress	-	4
• Parcels to be Donated	-	9

Number of Parcels Acquired to Date

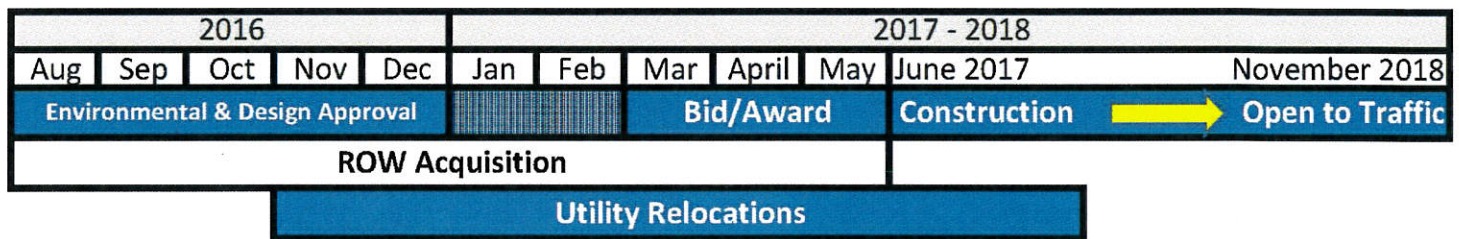


**FM 1093 Westpark Extension
Progress Report
From December 12, 2016 to January 10, 2017
Report Date: January 11, 2017**

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
5-644-38583	Dec 15, 2016	XXXXXXXXXX

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Ship Date: Dec 08, 2016

Cust. Ref.: 1540/Galindo

Ref.#2:

Payor: Shipper

Ref.#3:

Fuel Surcharge - FedEx has applied a fuel surcharge of 3.00% to this shipment.
The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1700.20
Distance Based Pricing, Zone 3

Automation	INET	Sender	Recipient
Tracking ID	777905209021	Bridget Keating	David Galindo
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	813 S MAIN ST
Package Type	FedEx Envelope	3100 West Alabama	COTULLA TX 78014 US
Zone	03	HOUSTON TX 77098 US	
Packages	1		
Rated Weight	N/A	Transportation Charge	25.94
Delivered	Dec 09, 2016 10:48	Discount	-6.49
Svc Area	PM	Fuel Surcharge	0.49
Signed by	J.RODRIGUEZ	Residential Delivery	3.65
FedEx Use	000000000/197/_	Automation Bonus Discount	-3.89
		Earned Discount	-7.00
		DAS Extended Resi	4.00
		Total Charge	USD 16.70

Ship Date: Dec 09, 2016

Cust. Ref.: 9100

Ref.#2:

Payor: Shipper

Ref.#3:

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1700.20
Fuel Surcharge - FedEx has applied a fuel surcharge of 3.00% to this shipment.
Distance Based Pricing, Zone 2

Automation	INET	Sender	Recipient
Tracking ID	777908780469	Front Desk	Jimmy Sylvia
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Chambers County
Package Type	FedEx Envelope	3100 West Alabama	404 Washington Ave
Zone	02	HOUSTON TX 77098 US	ANAHUAC TX 77514 US
Packages	1		
Rated Weight	N/A	Transportation Charge	21.77
Delivered	Dec 12, 2016 11:42	Discount	-5.44
Svc Area	PM	Earned Discount	-5.88
Signed by	C.THOMAS	DAS Extended Comm	2.45
FedEx Use	000000000/186/_	Automation Bonus Discount	-3.27
		Fuel Surcharge	0.29
		Total Charge	USD 9.92

Ship Date: Dec 09, 2016

Cust. Ref.: 4593-02

Ref.#2:

Payor: Shipper

Ref.#3:

Fuel Surcharge - FedEx has applied a fuel surcharge of 3.00% to this shipment.
The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1700.20
Distance Based Pricing, Zone 2

Automation	INET	Sender	Recipient
Tracking ID	777911492839	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	Dec 12, 2016 09:11	Discount	-5.44
Svc Area	A2	Fuel Surcharge	0.22
Signed by	J.PETERSON	Automation Bonus Discount	-3.27
FedEx Use	000000000/186/_	Earned Discount	-5.88
		Total Charge	USD 7.40

Michael Kaspar

