

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: June 6, 2014
Invoice Period: 05/01/14 Through 05/31/14
Invoice Number: 459301/27/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	\$ 173,728.69	\$ 25,794.76
Environmental / NEPA (Jacobs) (Re-Evaluation)	\$ 200,000.00	0.00%	\$ -	\$ -	\$ -
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	84.44%	\$ 104,912.50	\$ 104,912.50	\$ -
Metro ROW Redesign - Drainage Analysis (Klotz)	\$ 50,750.00	82.93%	\$ 42,087.50	\$ 42,087.50	\$ -
Metro ROW Redesign - Schematic (DEC) (See attached for breakdown)	\$ 80,000.00	95.24%	\$ 76,189.08	\$ 76,189.08	\$ -
Metro ROW Redesign - Drainage Analysis (DEC) (See attached for breakdown)	\$ 45,000.00	84.76%	\$ 38,140.34	\$ 38,140.34	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 1,212,806.93	52.53%	\$ 637,066.19	\$ 627,373.17	\$ 9,693.02
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 (Halff)	\$ 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	56.80%	\$ 71,818.90	\$ 71,818.90	\$ -
Utility Locating - SUE (LTRA)	\$ 63,565.82	100.00%	\$ 63,565.82	\$ 63,565.82	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 14,689.54	33.01%	\$ 4,849.66	\$ 4,849.66	\$ -
Subtotal PHASE I	\$ 7,055,963.00		\$ 3,709,232.86	\$ 3,673,745.08	\$ 35,487.78
PHASE II					
Advanced Planning					
Environmental (Klotz)	\$ 470,315.00	56.86%	\$ 267,420.83	\$ 267,420.83	\$ -
Schematic Design (Klotz)	\$ 242,986.25	45.39%	\$ 110,295.00	\$ 110,295.00	\$ -
Drainage Impact Report (Klotz)	\$ 127,776.00	56.92%	\$ 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	54.57%	\$ 244,757.60	\$ 236,986.70	\$ 7,770.90
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	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	1.09%	\$ 1,006.25	\$ 1,006.25	\$ -
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	3.51%	\$ 876.74	\$ 869.35	\$ 7.39
Subtotal PHASE II	\$ 3,860,340.00		\$ 867,495.00	\$ 859,716.71	\$ 7,778.29
TOTALS	\$11,016,303.00	42.45%	\$ 4,676,727.86	\$ 4,633,461.79	\$ 43,266.07

TOTAL AMOUNT DUE THIS INVOICE: \$43,266.07

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PwB
6/17/14*

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
David Milner, Project Manager	10.00	\$ 313.10	\$ 3,131.00
Michael Kaspar, Project Engineer	43.00	152.37	6,551.91
Tuan Nguyen, Clerical	0.25	40.43	10.11
Subtotal	53.25		\$ 9,693.02
Management & Engineering Phase II			
Management (DEC)			
David Milner, Project Manager	10.00	\$ 313.10	\$ 3,131.00
Michael Kaspar, Project Engineer	26.00	152.37	3,961.62
Heather Arcolas, Clerical	3.25	88.50	287.63
Sharon Thomas, Clerical	5.00	78.13	390.65
Subtotal	44.25		\$ 7,770.90
Direct Expenses - Phase II			
Federal Express			\$ 7.39
Subtotal			\$ 7.39
TOTAL			\$ 17,471.31

**FM 1093 Westpark Extension
Progress Report
From May 01, 2014 to May 31, 2014
Report Date: June 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:

The Program achieved a critical step in May with approval of the Phase I Environmental Assessment (EA). A Finding of No Significant Impact (FONSI) was issued by FHWA on May 9, and the FONSI notice was advertised in newspapers at the end of May. This approval allows the program to continue with the EA Re-evaluation that will incorporate the METRO ROW acquisition.

Following receipt of the FONSI, Dannenbaum coordinated with Fort Bend County Engineering to acquire a Notice to Proceed with Phase I design. Meetings were held with Fort Bend County Toll Road Authority (FBCTRA), Commissioner Andy Meyers, and TxDOT to present the latest Phase I and Phase II schematics and receive feedback from the various stakeholders. These meetings resulted in valuable comments that will be incorporated into the schematic design. Phase I preliminary design continued throughout the month toward planned submittals to TxDOT in June. Dannenbaum met with Klotz and Jacobs to review and discuss the latest plan and kick-off the next step in the design process.

Moving Forward:

The Phase I EA Re-evaluation will begin in June with investigations of property impacted by the revised design. A Public Meeting is tentatively planned for the end of July to inform the public of the revised plan. The EA Re-evaluation is scheduled to be submitted to TxDOT by September 2014 with approval obtained by January 2015.

The design team will advance Phase I schematic and hydraulic impact re-design in anticipation of an initial submittal to TxDOT by the end of June. Meetings will be scheduled with TxDOT staff to review detailed schematic and drainage design changes, design criteria, and the program schedule. As design advances, an updated preliminary construction cost estimate will be made available to the County for planning purposes. PS&E design is expected to begin by August following completion of preliminary design. At this time, final PS&E approval is scheduled to be obtained by March 2015 with construction scheduled to begin by July 2015.

**FM 1093 Westpark Extension
Progress Report
From May 01, 2014 to May 31, 2014
Report Date: June 10, 2014**

Dannenbaum will meet with the County as needed to obtain preliminary approval of the Phase II conceptual design so that a notice to proceed can be issued to begin the EA, schematic and hydraulic impact re-designs. The Draft EA is scheduled to be submitted to TxDOT by November 2014. A Phase II Public Meeting is currently planned for May 2015, and the FONSI is expected to be obtained by October 2015.

Preliminary Phase II design will begin during June, with schematic and hydraulic impact analysis submittals to TxDOT planned for October 2014. PS&E design will begin at this time with completion scheduled for August 2015. Phase II construction is scheduled to begin by December 2015.



David R. Milner, P.E.



Invoice Number	Invoice Date	Account Number	Page
2-662-20255	May 22, 2014	3576-0237-8	10 of 13

Picked up: May 19, 2014

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 \$ 1883.52

Fuel Surcharge - FedEx has applied a fuel surcharge of 9.50% 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.

Minimum Billable Weight was applied.

Automation	INET	Sender	Recipient
Tracking ID	770028624756	Ashlee Gage	Amy Burnley
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	Dannenbaum Engineering- San An
Package Type	FedEx Box	3100 West Alabama	415 EMBASSY OAKS
Zone	03	HOUSTON TX 77098 US	SAN ANTONIO TX 78216 US
Packages	1		
Actual Weight	1.0 lbs, 0.5 kgs	Transportation Charge	29.75
Rated Weight	2.0 lbs, 0.9 kgs	Automation Bonus Discount	-4.46
Delivered	May 20, 2014 11:39	Discount	-7.44
Svc Area	A1	Earned Discount	-7.74
Signed by	A.BRUNLEY	Fuel Surcharge	0.96
FedEx Use	000000000/0001305/_	Total Charge	USD \$11.07

Picked up: May 19, 2014

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 \$ 1883.52

Fuel Surcharge - FedEx has applied a fuel surcharge of 9.50% to this shipment.

Distance Based Pricing, Zone 3

Automation	INET	Sender	Recipient
Tracking ID	770028640590	Ashlee Gage	Gina Medrano
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	Dannenbaum Engineering- McAlle
Package Type	FedEx Pak	3100 West Alabama	1109 Nolana Loop Suite 208
Zone	03	HOUSTON TX 77098 US	MCALLEN TX 78504 US
Packages	1		
Rated Weight	2.0 lbs, 0.9 kgs	Transportation Charge	29.75
Delivered	May 20, 2014 09:40	Discount	-7.44
Svc Area	A4	Earned Discount	-7.74
Signed by	G.MEDRANO	Automation Bonus Discount	-4.46
FedEx Use	000000000/0001305/_	Fuel Surcharge	0.96
		Total Charge	USD \$11.07

Picked up: May 19, 2014

Cust. Ref.: 4593-02

Ref.#2:

Payor: Shipper

Ref.#3:

Fuel Surcharge - FedEx has applied a fuel surcharge of 9.50% to this shipment.

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1883.52

Distance Based Pricing, Zone 2

Automation	INET	Sender	Recipient
Tracking ID	770030160544	Heather Arcolas	Richard Stolleis
Service Type	FedEx Priority Overnight	Dannenbaum Engineering Corp.	Fort Bend County
Package Type	FedEx Envelope	3100 West Alabama St.	1124-52 Blume Rd.
Zone	02	HOUSTON TX 77098 US	ROSENBERG TX 77471 US
Packages	1		
Rated Weight	N/A	Transportation Charge	20.50
Delivered	May 20, 2014 11:21	Fuel Surcharge	0.64
Svc Area	A2	Automation Bonus Discount	-3.08
Signed by	P.LOPEZ	Earned Discount	-5.54
FedEx Use	000000000/0000186/_	Discount	-5.13
		Total Charge	USD \$7.39