

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
P.O. Box 1449
Rosenberg, Texas 77471

Invoice Date: September 9, 2013
Invoice Period: 07/01/13 Through 08/31/13
Invoice Number: 459301/21/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)	\$ 189,506.00	78.22%	\$ 148,227.24	\$ 147,602.13	\$ 625.11
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	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 982,806.93	58.94%	\$ 579,302.79	\$ 570,769.22	\$ 8,533.57
Segment D Design (Costello)	\$ 1,059,381.16	55.20%	\$ 584,796.51	\$ 584,796.51	\$ -
Segment C Design (BBI)	\$ 948,500.00	56.65%	\$ 537,360.69	\$ 537,360.69	\$ -
Segment B Design (Halff)	\$ 370,757.00	68.09%	\$ 252,441.07	\$ 252,441.07	\$ -
TCP Design (Klotz)	\$ 284,040.00	70.00%	\$ 198,828.00	\$ 198,828.00	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 208,176.00	47.77%	\$ 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)	\$ 90,000.00	100.00%	\$ 90,000.00	\$ 90,000.00	\$ -
Geotechnical (HTS)	\$ 100,000.00	91.33%	\$ 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)	\$ 116,451.55	61.67%	\$ 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	28.15%	\$ 4,135.14	\$ 3,945.29	\$ 189.85
Subtotal PHASE I	\$ 5,056,625.00		\$ 3,338,129.31	\$ 3,328,780.78	\$ 9,348.53
PHASE II					
Advanced Planning					
Environmental (Klotz)	\$ 297,135.00	90.00%	\$ 267,420.83	\$ 267,420.83	\$ -
Schematic Design (Klotz)	\$ 116,100.00	95.00%	\$ 110,295.00	\$ 110,295.00	\$ -
Drainage Impact Report (Klotz)	\$ 76,555.00	95.00%	\$ 72,727.25	\$ 72,727.25	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 280,546.00	74.97%	\$ 210,319.25	\$ 208,863.88	\$ 1,455.37
Segment B - Section 1 Design (Halff)	\$ 586,500.00	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)	\$ 536,527.00	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)	\$ 50,000.00	0.00%	\$ -	\$ -	\$ -
ROW Parcel Mapping (Weisser)	\$ 95,945.00	88.10%	\$ 84,527.55	\$ 84,527.55	\$ -
Geotechnical (HTS)	\$ 115,000.00	57.78%	\$ 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)	\$ 46,610.00	28.51%	\$ 13,287.03	\$ 13,287.03	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 25,000.00	3.48%	\$ 869.35	\$ 869.35	\$ -
Subtotal PHASE II	\$ 3,250,340.00		\$ 833,049.26	\$ 831,593.89	\$ 1,455.37
TOTALS	\$ 8,406,965.00	50.81%	\$ 4,271,178.57	\$ 4,260,374.67	\$ 10,803.90

TOTAL AMOUNT DUE THIS INVOICE:

\$10,803.90

de [Signature]
9/24/13

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
David Milner, Project Manager	23.00	\$ 313.10	\$ 7,201.30
Michael Kaspar, Project Engineer	9.00	143.75	1,293.75
Tuan Nguyen, Clerical	1.00	38.52	38.52
Subtotal	33.00		\$ 8,533.57
Direct Expenses - Phase I			
D. Milner - Mileage	267.00	\$ 0.565	\$ 150.86
M. Kaspar - Mileage	69.00	0.565	38.99
Subtotal			\$ 189.85
Management & Engineering Phase II			
Management (DEC)			
David Milner, Project Manager	4.00	\$ 313.10	\$ 1,252.40
Heather Arcolas, Clerical	2.25	85.93	193.34
Tuan Nguyen, Clerical	0.25	38.52	9.63
Subtotal	6.50		\$ 1,455.37
TOTAL			\$ 10,178.79

Progress Report No. 21
From July 01, 2013 to August 31, 2013
Report Date: September 10, 2013

Mobility Bond Project #748, Precinct 3

Description: FM 1093 Westpark Tollroad Extension Phase I
SH 99 to FM 359

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

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

Narrative:

Our efforts in July and August were focused on advancement of the Draft Environmental Assessment. We received a second round of comments from FHWA on August 7. Following discussions with Fort Bend County, we submitted responses to TxDOT on September 9. We plan to meet with TxDOT and FHWA to discuss and resolve comment to avoid a third round. We anticipate a finding of Satisfactory for Further Processing by the end of September. A more detailed list of June activities is shown below.

Activities This Month:

Environmental Process

- Re-submitted Draft EA back to FHWA on June 7.
- Second round of Draft EA comments received from FHWA on August 7.

Survey

- None.

Geotechnical

- None.

Schematic

- None.

Hydraulic Impact Report

- None.

Utilities

- None.

Segment Design (PS&E)

- Provided responses to TxDOT's comments on the 60% PS&E submittals.

Progress Report No. 21
From July 01, 2013 to August 31, 2013
Report Date: September 10, 2013

Approvals and Deliverables this Month:

- None.

Activities Next Month:

Environmental Process

- Resolve and additional comments from FHWA.
- Obtain Satisfactory for Further Processing.

Survey

- None.

Geotechnical

- None.

Utilities

- None.

Segment Design (PS&E)

- Address additional 60% PS&E comments from TxDOT.

Approvals and Deliverables next Month:

- Obtain Satisfactory for Further Processing from FHWA.

Schedule:

Program Schedule is monitoring environmental assessment and final design PS&E activities. These efforts are now behind schedule when compared against the baseline timetables, previously discussed with the County.

Projection Report:

Segment Design is now on hold as we await resolution of FHWA comments on the EA, TxDOT comments on 60% submittals, and METRO right of way acquisition MOU.

Issues and Concerns:

- Coordination with METRO to identify property to be acquired.
- Finalizing Toll Collection points and Ramp locations with FBCTRA.
- Development of the Program cost-sharing plan between FBC and FBCTRA.
- Coordination with TxDOT to receive and address review comments.

Progress Report No. 21
From July 01, 2013 to August 31, 2013
Report Date: September 10, 2013

Assessment:

Our efforts are focused on continuing to obtain environmental clearance and continuing design of the project.

A handwritten signature in black ink, appearing to read "David R. Milner", with a long horizontal flourish extending to the right.

David R. Milner, P.E.

Progress Report No. 16
From July 01, 2013 to August 31, 2013
Report Date: September 10, 2013

Mobility Bond Project #748, Precinct 3

Description: FM 1093 Westpark Tollroad Extension Phase II
FM 359/FM 1463 to James Lane in Fulshear

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

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

Narrative:

Our efforts in July and August were on hold as we await the MOU between the City of Fulshear and Private Developers.

Activities This Month:

Environmental Process

- Completed development of Draft Environmental Assessment (EA) in December 2012 based on locally preferred alternative as identified by the City of Fulshear in November 2011.

Survey

- None.

Geotechnical

- None.

Schematic

- Completed Schematic for submittal to TxDOT in December 2012 based on locally preferred alternative as identified by the City of Fulshear in November 2011.

Hydraulic Impact Report

- Completed Hydraulic Impact Report for submittal to TxDOT in December 2012 based on locally preferred alternative as identified by the City of Fulshear in November 2011.

Utilities

- None

Approvals and Deliverables this Month:

- Receipt of agreement between the City of Fulshear and property owners.

Progress Report No. 16
From July 01, 2013 to August 31, 2013
Report Date: September 10, 2013

Activities Next Month:

Environmental Process

- None pending further direction.

Survey

- None.

Geotechnical

- None.

Schematic

- None pending further direction.

Hydraulic Impact Report

- None pending further direction.

Utilities

- None

Approvals and Deliverables next Month:

- None pending further direction.

Schedule:

Program Schedule is monitoring right of way survey, environmental assessment, schematic design, and hydraulic report design activities. These efforts have been delayed when compared against the baseline timetables, previously discussed with the County.

Projection Report:

Efforts related to survey, schematic design, hydraulic impact report, and the environmental process are on hold pending further direction from the County.

Issues and Concerns:

- Coordination with METRO to acquire property in a timely manner.
- Further direction from County, related to addressing alternative highway alignments west of Cross Creek Ranch, including FM 1093/FM 359 Intersection where proposed boulevard sections may cross METRO property.

DANNENBAUM ENGINEERING CORPORATION EXPENSE REPORT

NAME: David Milner OFFICE: Houston DATE: July 22, 2013
 EMPLOYEE NUMBER: 511800 DIVISION/DEPT: 1120 PERIOD FROM: 6-21 to 7-22-2013

DATE	PROJECT NUMBER	MILEAGE (x.565)		PARKING	TRAVEL		MEALS (see over)	AUTO RENTAL	RENTAL FUEL	MISC (see over)	TOTAL
		# Miles	Amount		Hotel	Fares/Tolls					
Jul 2013	4660.01	310	175.15								175.15
Jul 2013	4593.01	112	63.28								63.28
TOTAL PROJECT EXPENSES											\$238.43
4610-00											4740-00
4610-00											4610-00
4610-00											4610-00

DATE	GENERAL OVERHEAD EXPENSE NUMBER	MILEAGE (x.565)		PARKING	TRAVEL		MEALS (see over)	AUTO RENTAL	RENTAL FUEL	MISC (see over)	TOTAL
		# Miles	Amount		Hotel	Fares/Tolls					
Jul 2013	9201.01	39	22.04	7.00							29.04
Jul 2013	0047.42	185	104.53								104.53
TOTAL G.O.E. EXPENSES											\$133.57
6180-00											6030-00
6180-00											6040-00
6180-00											6010-00
6180-00											6010-00

I CERTIFY THAT THE ABOVE EXPENSES WERE INCURRED ON
 BEHALF OF DANNENBAUM ENGINEERING CORPORATION:
 SIGNATURE: [Signature] DATE: 7/22/13
 APPROVED BY: [Signature] TITLE: _____

TOTAL EXPENSES (Project and G.O.E.): **\$374.99**
 LESS: AMOUNT ADVANCED SINCE LAST REPORT: **372.03**
 BALANCE DUE EMPLOYEE: **DEC 2.96**

DANNENBAUM ENGINEERING CORPORATION
 ACCOUNTS RECEIVABLE
 BALANCE DUE EMPLOYEE
 10/11/13 10/12/13 10/13/13 10/14/13 10/15/13 10/16/13 10/17/13 10/18/13 10/19/13 10/20/13 10/21/13 10/22/13 10/23/13 10/24/13 10/25/13 10/26/13 10/27/13 10/28/13 10/29/13 10/30/13 10/31/13

[Signature]
 372.03

David Milner

has not been processed

DANNENBAUM ENGINEERING CORPORATION AUTO MILEAGE RECORD

DESTINATION	PROJECT NUMBER	DATE		ODOMETER		MILES	AMOUNT	TOLLS, PARKING
		MONTH	DAY	BEGIN	END			
Ship Channel Bridge	0047.42	6	21	18,919	18,960	41 ✓	\$23.17	
SAME Dinner	9201.01	6	25	19,036	19,048	12 ✓	\$6.78	\$7.00
BCT PMC	4660.01	6	26	19,063	19,093	30 ✓	\$16.95	
FBC Comm. Crt & mtg at HCTRA	0047.42	6	26	19,093	19,156	63 ✓	\$35.60	
BCT PMC	4660.01	7	1	19,230	19,297	67 ✓	\$37.86	
Ship Channel Bridge	0047.42	7	2	19,313	19,342	29 ✓	\$16.39	
FM 1093 Westpark	4593.01	7	5	19,378	19,490	112 ✓	\$63.28	
Ship Channel Bridge	0047.42	7	9	19,508	19,540	32 ✓	\$18.08	
Ship Channel Bridge	0047.42	7	10	19,542	19,562	20 ✓	\$11.30	
GHP Meeting	9201.01	7	11	19,585	19,598	13 ✓	\$7.35	
BCT PMC	4660.01	7	15	19,617	19,764	147 ✓	\$83.06	
SAME Mtg	9201.01	7	17	19,764	19,771	7 ✓	\$3.96	
AGC Lunch	9201.01	7	18	19,788	19,795	7 ✓	\$3.96	
BCT PMC	4660.01	7	22	19,020	19,086	66 ✓	\$37.29	
9201.01	39							
0047.42	185							
4660.01	310							
4593.01	112							
Total	646							
TOTAL						646 ✓	\$364.99	\$7.00

345.03

DANNENBAUM ENGINEERING CORPORATION EXPENSE REPORT

NAME: David Milner OFFICE: Houston DATE: August 14, 2013
 EMPLOYEE NUMBER: 511800 DIVISION/DEPT: 1120 PERIOD FROM: 7-23 to 8-13-13

DATE	PROJECT NUMBER	MILEAGE (x.565)		PARKING	TRAVEL		MEALS (see over)	AUTO RENTAL	RENTAL FUEL	MISC (see over)	TOTAL
		# Miles	Amount		Hotel	Fares/Tolls					
July - August	4593.01	155	87.58								87.58
August	4660.01	102	57.63								57.63
July - August	4742.01	133	75.15								75.15
TOTAL PROJECT EXPENSES											220.36
											\$145.21
											4610-00
											4740-00
											4605-00
											4610-00

DATE	GENERAL OVERHEAD EXPENSE NUMBER	MILEAGE (x.565)		PARKING	TRAVEL		MEALS (see over)	AUTO RENTAL	RENTAL FUEL	MISC (see over)	TOTAL
		# Miles	Amount		Hotel	Fares/Tolls					
August	9201.01	48	27.12								27.12
August	4742-01	133	75.15								75.15
TOTAL G.O.E. EXPENSES											27.12
											\$102.27
											6180-00
											6940-00
											6040-00
											6030-00
											6010-00

I CERTIFY THAT THE ABOVE EXPENSES WERE INCURRED ON
 BEHALF OF DANNENBAUM ENGINEERING CORPORATION:
 SIGNATURE: [Signature] DATE: 8/12/13
 APPROVED BY: [Signature] TITLE: 8-16-13 BALANCE DUE EMPLOYEE / DEPT: \$247.47



