

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: October 23, 2013
Invoice Period: 09/01/13 Through 09/30/13
Invoice Number: 459301/22/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	\$ 148,227.24	\$ -
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	60.01%	\$ 589,745.66	\$ 579,302.79	\$ 10,442.87
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	29.27%	\$ 4,298.99	\$ 4,135.14	\$ 163.85
Subtotal PHASE I	\$ 5,056,625.00		\$ 3,348,736.03	\$ 3,338,129.31	\$ 10,606.72
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	76.35%	\$ 214,209.20	\$ 210,319.25	\$ 3,889.95
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		\$ 836,939.21	\$ 833,049.26	\$ 3,889.95
TOTALS	\$ 8,406,965.00	50.98%	\$ 4,285,675.24	\$ 4,271,178.57	\$ 14,496.67

TOTAL AMOUNT DUE THIS INVOICE: \$14,496.67

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
David Milner, Project Manager	28.00	\$ 313.10	\$ 8,766.80
Michael Kaspar, Project Engineer	11.00	152.37	1,676.07
Subtotal	39.00		\$ 10,442.87
Direct Expenses - Phase I			
D. Milner - Mileage	290.00	\$ 0.565	\$ 163.85
Subtotal			\$ 163.85
Management & Engineering Phase II			
Management (DEC)			
David Milner, Project Manager	12.00	\$ 313.10	\$ 3,757.20
Heather Arcolas, Clerical	1.50	88.50	132.75
Subtotal	13.50		\$ 3,889.95
TOTAL			\$ 14,496.67

Progress Report No. 22
From September 01, 2013 to September 30, 2013
Report Date: October 20, 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 September 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 continued discussions with TxDOT to finalize the responses and re-submitted the EA to FHWA the first week of October. We anticipate a finding of Satisfactory for Further Processing by the end of October. A more detailed list of September activities is shown below.

Activities This Month:

Environmental Process

- Submitted responses to FHWA comments to TxDOT on September 9.
- Re-submitted Draft EA back to FHWA on October 3.

Survey

- None.

Geotechnical

- None.

Schematic

- None.

Hydraulic Impact Report

- None.

Utilities

- None.

Segment Design (PS&E)

- None.

Progress Report No. 22
From September 01, 2013 to September 30, 2013
Report Date: October 20, 2013

Approvals and Deliverables this Month:

- None.

Activities Next Month:

Environmental Process

- Obtain Satisfactory for Further Processing.

Survey

- None.

Geotechnical

- None.

Utilities

- None.

Segment Design (PS&E)

- None.

Approvals and Deliverables next Month:

- Obtain Satisfactory for Further Processing from FHWA.

Schedule:

Program Schedule is monitoring environmental assessment. 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. 22
From September 01, 2013 to September 30, 2013
Report Date: October 20, 2013

Assessment:

Our efforts are focused on obtaining environmental clearance in order to proceed with 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. 17
From September 01, 2013 to September 30, 2013
Report Date: October 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 September were on hold as we await the MOU between the City of Fulshear and Private Developers. We met with affected property owners to discuss alternatives to the September 2012 Public Meeting Schematic.

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. 17
From September 01, 2013 to September 30, 2013
Report Date: October 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.

Progress Report No. 17
From September 01, 2013 to September 30, 2013
Report Date: October 10, 2013

Assessment:

At this time we need direction from the County before advancing the environmental process, schematic, and hydraulic impact report. These documents are ready for submittal to TxDOT but cannot proceed without approval from the County. We anticipate resolution of the alignment by the end of 2013, at which time we can move forward with preliminary design.

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David R. Milner, P.E.

David Milner

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