

TRANSMITTAL LETTER

DANNENBAUM ENGINEERING CORPORATION

3100 West Alabama, Houston, Texas 77098, P.O. Box 22292, Houston, Texas 77227 713/520-9570

PROJECT: FM 1093 Westpark Tollway

PROJECT NO. 4593-01

SENT VIA: USPS

LOG NO. 012

TO: Fort Bend County Engineering
1124-52 Blume Road
Rosenberg, Texas 77471
(281) 633-7500

DATE: March 26, 2014

ATTN: D. Richard Stolleis, P.E.

If checked below, please:

Acknowledge receipt of enclosures.

Return enclosure to us.

WE TRANSMIT:

Herewith Under separate cover via

In accordance with your request

FOR YOUR:

Approval Distribution to parties Information

Review & comment Record

Use Signature / Execution

THE FOLLOWING:

Drawings Shop Drawings Prints Samples

Specifications Shop Drawing Reproduces Product Literature

Change Order See Below

Copies/ Originals	Date	Rev. No.	Description	Action Code
1	03/26/14		Invoice Report for 01/01/14 – 02/28/14	E.
1	03/26/14		Progress Report No. 25 for Phase I	E.
1	03/26/14		Progress Report No. 19 for Phase II	E.

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office

D. For signature and forwarding as noted below under REMARKS
E. See REMARKS below

REMARKS: The mentioned items were mailed to the Fort Bend County P.O. Box address early March, but were redirected back to our office and notified that the following items could not be forwarded.


COPIES TO:

File

(w/encl.)

X

BY:


Tuan Nguyen for
David Milner, Project Manager

DANNENBAUM ENGINEERING CORPORATION

100 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: March 6, 2014
Invoice Period: 01/01/14 Through 02/28/14
Invoice Number: 459301/25/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	82.28%	\$ 155,923.16	\$ 148,227.24	\$ 7,695.92
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	\$ 75,875.98	\$ 313.10
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)	\$ 682,806.93	89.68%	\$ 612,319.76	\$ 605,116.69	\$ 7,203.07
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 (Half)	\$ 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	32.84%	\$ 4,823.34	\$ 4,772.38	\$ 50.96
Subtotal PHASE I	\$ 5,056,625.00		\$ 3,640,859.82	\$ 3,625,596.77	\$ 15,263.05
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	83.35%	\$ 233,846.18	\$ 229,180.81	\$ 4,665.37
Segment B - Section 1 Design (Half)	\$ 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		\$ 856,576.19	\$ 851,910.82	\$ 4,665.37
TOTALS	\$ 8,406,965.00	54.69%	\$ 4,597,436.01	\$ 4,577,507.59	\$ 19,928.42

TOTAL AMOUNT DUE THIS INVOICE: \$19,928.42

JKM

Stolleis
4/2/14

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
David Milner, Project Manager	13.00	\$ 313.10	\$ 4,070.30
Larry Marr, Project Manager	1.00	217.52	217.52
Michael Kaspar, Project Engineer	19.00	152.37	2,895.03
Tuan Nguyen, Clerical	0.50	40.43	20.22
Subtotal	33.50		\$ 7,203.07
Additional Services - Metro ROW Redesign			
Schematic (DEC)			
David Milner, Project Manager	1.00	\$ 313.10	\$ 313.10
Subtotal	1.00		\$ 313.10
Direct Expenses - Phase I			
M. Kaspar - Mileage	91.00	\$ 0.56	\$ 50.96
Subtotal			\$ 50.96
Management & Engineering Phase II			
Management (DEC)			
David Milner, Project Manager	1.00	\$ 313.10	\$ 313.10
Michael Kaspar, Project Engineer	21.00	152.37	3,199.77
Urbano Herrera, Senior Engineering Technician	11.00	100.75	1,108.25
Heather Arcolas, Clerical	0.50	88.50	44.25
Subtotal	33.50		\$ 4,665.37
TOTAL			\$ 12,232.50

Progress Report No. 25
From January 01, 2014 to February 28, 2014
Report Date: March 10, 2014

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 primary focus in January and February was advancement of the Draft Environmental Assessment (EA). We received the Satisfactory for Further Processing (SFP) from FHWA on January 22 along with a fourth round of FHWA comments. Upon responding to the comments and satisfying FHWA, we received direction to proceed to public involvement. We advanced into the Notice Affording an Opportunity for a Public Hearing (NAOPH) process and coordinated with TxDOT and Fort Bend County to run notices in newspapers and send letters to affected property owners.

During this time we also coordinated with Fort Bend County to review driveway, sign, and utility permits received from TxDOT. We reviewed the permits with respect to the proposed Westpark design, provided comments to Fort Bend County, and met with Developers to discuss and resolve any issues.

A more detailed list of activities is shown below.

Activities This Month:

Environmental Process

- Received fourth round of review comments from FHWA on January 27.
- Received SFP from FHWA on January 27, with the caveat that that attached comments must be addressed prior to Public Involvement.
- Coordinated extensively with TxDOT and FHWA to address the fourth round of comments, finally reaching a solution in early February.
- Drafted FONSI document for internal review.
- Created NAOPH document and sent to Fort Bend County and TxDOT for review.
- Sent NAOPH to public officials by February 17 and to adjacent property owners and concerned citizens by February 24.
- Ran NAOPH in Houston Chronicle and community newspaper on February 27.

Schematic

- None.

Progress Report No. 25
From January 01, 2014 to February 28, 2014
Report Date: March 10, 2014

Hydraulic Impact Report

- None.

Utilities

- None.

Segment Design (PS&E)

- None.

Approvals and Deliverables this Month:

- None.

Activities Next Month:

Environmental Process

- Coordinate with TxDOT and Fort Bend County to address public questions and comments. Hold Meetings with Affected Property Owners (MAPOs) if necessary to address requests for a Public Hearing.
- Run NAOPH in La Voz Spanish newspaper on March 2 and March 23.
- Run second NAOPH in Houston Chronicle and community newspaper on March 20.
- End request for Public Hearing on March 28 assuming there are not enough requests for a Public Hearing.
- Finalize FONSI and submit to TxDOT and FHWA.

Survey

- None.

Schematic

- Respond to comments from the County
- Develop alternatives as needed to address review comments.

Hydraulic Impact Report

- Respond to comments from the County
- Develop alternatives as needed to address review comments.

Utilities

- None.

Segment Design (PS&E)

- None.

Approvals and Deliverables next Month:

- None.

Progress Report No. 25
From January 01, 2014 to February 28, 2014
Report Date: March 10, 2014

Schedule:

Program Schedule is monitoring environmental assessment. A schedule to complete the Environmental Assessment approval was provided to Fort Bend County. The Environmental Assessment was delayed by multiple rounds of FHWA comments.

Projection Report:

Segment Design is now on hold as we await completion of the EA 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 Property Owners to address NAOPH responses.

Assessment:

Our efforts are focused on obtaining environmental clearance in order to proceed with design of the project.



David R. Milner, P.E.

Progress Report No. 19
From January 01, 2014 to February 28, 2014
Report Date: March 10, 2014

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:

Major design efforts in January and February were on hold as we await the MOU between the City of Fulshear and Private Developers. We met with Trend Development's engineers to discuss the Fulshear Trace connection east of FM 1093 and FM 359. We advanced the roadway and drainage design in this area and provided it to the Developer for final design.

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.
- Advanced design through Fulshear as requested by Fort Bend County at December 12 meeting with Trend Development.
- Created plan & profile exhibit with cross sections for coordination with Trend's Engineer Costello. Provided all design information to Costello for further advancement. Met with Costello to discuss design issues.

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.

Progress Report No. 19
From January 01, 2014 to February 28, 2014
Report Date: March 10, 2014

- Met with Costello to discuss outfalls along FM 1093 and possible elimination of detention ponds. Provided proposed Westpark flows to Costello for modeling through Fulshear Development.

Utilities

- None

Approvals and Deliverables this Month:

- None.

Activities Next Month:

Environmental Process

- None pending further direction.

Survey

- None.

Geotechnical

- None.

Schematic

- Continue to coordinate with Costello to advance Fulshear Trace connection.

Hydraulic Impact Report

- Continue to coordinate with Costello to model proposed Westpark flows through Fulshear Development.

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.

Progress Report No. 19
From January 01, 2014 to February 28, 2014
Report Date: March 10, 2014

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.

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 in early 2014, at which time we can move forward with preliminary design.



David R. Milner, P.E.

EXPENSE REPORT

NAME: Michael J. Kaspar
 OFFICE: Houston
 EMPLOYEE NUMBER: 431200

DATE: February 16, 2014
 PERIOD FROM: 01/01/14 to 02/15/14

DIVISION/DEPT: Transportation

DATE	PROJECT NUMBER	MILEAGE (x.56)		PARKING	TRAVEL		MEALS (see over)	AUTO RENTAL	RENTAL FUEL	MISC (see over)	TOTAL
		# Miles	Amount		Hotel	Fares/Tolls					
1/6/2014	4643-56	12	6.72								6.72
1/7/2014	4643-56	13	7.28								7.28
1/9/2014	4269-07	11	6.16	12.00							18.16
1/21/2014	4593-01	31	17.36								17.36
1/22/2014	0000-PA 1120	39	21.84								21.84
2/5/2014	4593-01	60	33.60								33.60
2/6/2014	4269-07	10	5.60								5.60
2/7/2014	4269-07	10	5.60								5.60
2/10/2014	4269-07	10	5.60								5.60
2/11/2014	4269-07	10	5.60	3.00							8.60
TOTAL PROJECT EXPENSES											
		206	\$115.36	\$15.00							\$130.36
		4610-00		4610-00	4740-00		4741-00	4605-00	4610-00		

DATE	GENERAL OVERHEAD EXPENSE NUMBER	MILEAGE (x.56)		PARKING	TRAVEL		MEALS (see over)	AUTO RENTAL	RENTAL FUEL	MISC (see over)	TOTAL
		# Miles	Amount		Hotel	Fares/Tolls					
		6180-00		6040-00	6940-00		6471-00	6050-00	6040-00		\$130.36
TOTAL G.O.E. EXPENSES											
		6180-00		6040-00	6940-00		6471-00	6050-00	6040-00		\$130.36

I CERTIFY THAT THE ABOVE EXPENSES WERE INCURRED ON

BEHALF OF DANNENBAUM ENGINEERING CORPORATION:

SIGNATURE [Signature]

APPROVED BY [Signature] TITLE 2-14-14

LESS: AMOUNT ADVANCED SINCE LAST REPORT

DATE 02/14/14



BALANCE DUE EMPLOYEE DEC \$130.36

