

PO 85425

Appt

DANNENBAUM ENGINEERING CORPORATION

ENGINEERING
EXCELLENCE
SINCE
1945

3100 WEST ALABAMA HOUSTON, TEXAS 77098 P.O. BOX 22292 HOUSTON, TEXAS 77227 (713) 520-9570

Richard Stolleis, P.E.
Fort Bend County
P.O. Box 1449
Rosenberg, Texas 77471

Invoice Date: May 9, 2014
Invoice Period: 03/01/14 Through 04/30/14
Invoice Number: 459301/26/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	87.07%	\$ 173,728.69	\$ 155,923.16	\$ 17,805.53
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	51.73%	\$ 627,373.17	\$ 612,319.76	\$ 15,053.41
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 (Half)	\$ 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	\$ 4,823.34	\$ 26.32
Subtotal PHASE I	\$ 7,055,963.00		\$ 3,673,745.08	\$ 3,640,859.82	\$ 32,885.26
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	\$ -
Drainage Analysis (Costello)	\$ 19,180.00	0.00%	\$ -	\$ -	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 280,546.00	84.47%	\$ 236,986.70	\$ 233,846.18	\$ 3,140.52
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)	\$ 27,430.00	48.44%	\$ 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		\$ 859,716.71	\$ 856,576.19	\$ 3,140.52
TOTALS	\$10,406,303.00	44.53%	\$ 4,633,461.79	\$ 4,597,436.01	\$ 36,025.78

TOTAL AMOUNT DUE THIS INVOICE: \$36,025.78

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
David Milner, Project Manager	17.00	\$ 313.10	\$ 5,322.70
Michael Kaspar, Project Engineer	63.00	152.37	9,599.31
Tuan Nguyen, Clerical	3.25	40.43	131.40
Subtotal	83.25		\$ 15,053.41
Direct Expenses - Phase I			
M. Kaspar - Mileage	47.00	\$ 0.56	\$ 26.32
Subtotal			\$ 26.32
Management & Engineering Phase II			
Management (DEC)			
David Milner, Project Manager	2.00	\$ 313.10	\$ 626.20
Michael Kaspar, Project Engineer	12.00	152.37	1,828.44
Heather Arcolas, Clerical	7.75	88.50	685.88
Subtotal	21.75		\$ 3,140.52
TOTAL			\$ 18,220.25

**FM 1093 Westpark Extension
Progress Report
From April 01, 2014 to April 30, 2014
Report Date: May 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.

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

Progress Reported:

The Program is in the environmental clearance stage. In early April, the Notice Affording an Opportunity for a Public Hearing (NAOPH) period ended without any requests for a Public Hearing. The team submitted the Final Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) documents to TxDOT and FHWA for final approval. Dannenbaum and Jacobs coordinated with TxDOT to expedite the approval process.

Dannenbaum coordinated with the County to create exhibits that identified the transitway corridor along the proposed design. Dannenbaum met with the County on April 24 to review the latest schematic layout and identify critical design elements.

Moving Forward:

The Design Team will continue to proceed with the environmental approval process, while remaining responsive to meeting the needs of Fort Bend County and Program stakeholders. The Team anticipates obtaining full environmental clearance by June 2014.

Dannenbaum will meet with the County as needed to obtain preliminary approval of the Phase I conceptual design so that a notice to proceed can be issued for the final schematic design.

Design is expected to begin by June 2014 for both Phases I & II.



David R. Milner, P.E.

DANNENBAUM ENGINEERING CORPORATION

AUTO MILEAGE RECORD

* - No Receipt. Cash paid on surface lot downtown.