

PG 85425
 Rec 341358
 12/22/15
 ENGINEERING EXCELLENCE SINCE 1945

DANNENBAUM ENGINEERING CORPORATION

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

Richard Stolleis, P.E.
 Fort Bend County
 301 Jackson Street
 Richmond, Texas 77469-3108

Invoice Date: December 14, 2015
 Invoice Period: 11/01/15 Through 11/30/15
 Invoice Number: 459301/45/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	\$ 199,523.45	\$ -
Environmental / NEPA (Jacobs) (Re-Evaluation)	\$ 211,513.00	89.55%	\$ 189,403.05	\$ 189,403.05	\$ -
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	100.00%	\$ 124,250.00	\$ 124,250.00	\$ -
Metro ROW Redesign - Drainage Analysis (Klotz)	\$ 50,750.00	100.00%	\$ 50,750.00	\$ 50,750.00	\$ -
Metro ROW Redesign - Schematic (DEC) (See attached for breakdown)	\$ 80,000.00	100.00%	\$ 80,000.00	\$ 80,000.00	\$ -
Metro ROW Redesign - Drainage Analysis (DEC) (See attached for breakdown)	\$ 45,000.00	100.00%	\$ 45,000.00	\$ 45,000.00	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 1,185,373.44	94.94%	\$ 1,125,358.21	\$ 1,106,847.39	\$ 18,510.82
Segment D Design (Costello)	\$ 1,469,342.10	98.00%	\$ 1,439,955.27	\$ 1,439,955.27	\$ -
Segment C Design (BBI)	\$ 1,376,703.72	99.03%	\$ 1,363,371.93	\$ 1,319,845.93	\$ 43,526.00
Segment B Design (Half)	\$ 567,773.00	99.88%	\$ 567,067.73	\$ 567,067.73	\$ -
TCP Design (Klotz)	\$ 449,010.00	100.00%	\$ 449,010.00	\$ 439,040.00	\$ 9,970.00
Traffic Engineering (Teds - Signing & Signals)	\$ 272,279.00	97.02%	\$ 264,174.27	\$ 264,174.27	\$ -
Construction Management, Inspection & Material Testing	\$ -	0.00%	\$ -	\$ -	\$ -
Extras					
Survey (Weisser)	\$ 262,180.00	100.00%	\$ 262,180.00	\$ 262,180.00	\$ -
ROW Parcel Mapping (Weisser)	\$ 156,379.21	100.00%	\$ 156,379.21	\$ 156,379.21	\$ -
Geotechnical (HTS)	\$ 123,748.79	97.75%	\$ 120,970.00	\$ 120,970.00	\$ -
Signal Warrant Studies (Teds)	\$ 2,820.00	100.00%	\$ 2,820.00	\$ 2,820.00	\$ -
Illumination (Teds)	\$ 53,376.83	97.02%	\$ 51,785.06	\$ 51,785.06	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 126,434.10	98.29%	\$ 124,268.19	\$ 123,822.21	\$ 445.98
Utility Locating - SUE (LTRA)	\$ 63,565.82	100.00%	\$ 63,565.82	\$ 63,565.82	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 9,689.54	99.99%	\$ 9,688.47	\$ 9,688.47	\$ -
Subtotal PHASE I	\$ 7,193,463.00		\$ 7,053,271.66	\$ 6,980,818.86	\$ 72,452.80
PHASE II					
Advanced Planning					
Environmental (Klotz)	\$ 552,394.25	90.69%	\$ 500,962.97	\$ 480,375.94	\$ 20,587.03
Schematic Design (Klotz)	\$ 242,986.25	99.38%	\$ 241,472.91	\$ 241,472.91	\$ -
Drainage Impact Report (Klotz)	\$ 127,776.00	99.37%	\$ 126,973.95	\$ 126,973.95	\$ -
Drainage Analysis (Costello)	\$ 19,180.00	98.88%	\$ 18,964.76	\$ 13,045.81	\$ 5,918.95
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 456,466.00	95.14%	\$ 434,299.20	\$ 428,152.06	\$ 6,147.14
Segment B - Section 1 Design (Half)	\$ 606,560.00	75.00%	\$ 454,920.00	\$ 454,920.00	\$ -
Segment B - Section 2 Design (DEC) (See attached for breakdown)	\$ 443,710.00	98.39%	\$ 436,549.72	\$ 420,375.38	\$ 16,174.34
Segment A Design (CivilCorp)	\$ 556,006.40	29.86%	\$ 166,031.95	\$ 166,031.95	\$ -
TCP Design (DEC) (See attached for breakdown)	\$ 258,750.53	29.15%	\$ 75,436.80	\$ 75,087.92	\$ 348.88
Traffic Engineering (Teds - Signing & Signals)	\$ 228,099.24	35.00%	\$ 79,834.74	\$ 79,834.74	\$ -
Construction Management, Inspection & Material Testing	\$ -	0.00%	\$ -	\$ -	\$ -
Extras					
Survey (Weisser)	\$ 14,573.08	2.30%	\$ 335.89	\$ -	\$ 335.89
ROW Parcel Mapping (Weisser)	\$ 184,554.47	100.00%	\$ 184,554.47	\$ 159,302.39	\$ 25,252.08
Geotechnical (HTS)	\$ 124,251.00	74.98%	\$ 93,160.00	\$ 93,160.00	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 92,722.00	91.12%	\$ 84,489.54	\$ 82,396.26	\$ 2,093.28
Utility Locating - SUE (LTRA)	\$ 17,310.78	76.76%	\$ 13,287.03	\$ 13,287.03	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 25,000.00	38.24%	\$ 9,560.21	\$ 9,189.76	\$ 370.45
Subtotal PHASE II	\$ 3,950,340.00		\$ 2,920,834.14	\$ 2,843,606.10	\$ 77,228.04
TOTALS	\$11,243,803.00	89.60%	\$10,074,105.80	\$ 9,924,424.96	\$ 149,680.84

TOTAL AMOUNT DUE THIS INVOICE: **\$149,680.84**

ok to pay
 WSP
 12/22/15

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
David Milner, Project Manager	7.00	\$ 345.06	\$ 2,415.42
Michael Kaspar, Project Engineer	92.00	174.44	16,048.48
Amanda Mayeaux, Clerical	0.75	62.56	46.92
Subtotal	99.75		\$ 18,510.82
Extras - Phase I			
Utility Coordination (DEC)			
Heather Arcolas, Clerical	4.75	\$ 93.89	\$ 445.98
Subtotal	4.75		\$ 445.98
Management & Engineering Phase II			
Management (DEC)			
David Milner, Project Manager	11.00	\$ 345.06	\$ 3,795.66
Michael Kaspar, Project Engineer	12.00	174.44	2,093.28
Heather Arcolas, Clerical	2.75	93.89	258.20
Subtotal	25.75		\$ 6,147.14
Segment B - Section 2 Design - Phase II			
Segment B - Section 2 Design			
Maen Hourani, Project Manager	14.00	\$ 218.74	\$ 3,062.36
Michael Kaspar, Project Engineer	6.00	174.44	1,046.64
Ina Caceras, Project Engineer	94.00	126.36	11,877.84
Hajib Azouggagh, Project Engineer	2.00	93.75	187.50
Subtotal	116.00		\$ 16,174.34
TCP Design - Phase II			
TCP Design			
Michael Kaspar, Project Engineer	2.00	174.44	348.88
Subtotal	2.00		\$ 348.88
Extras - Phase II			
Utility Coordination - Phase II			
Michael Kaspar, Project Engineer	12.00	\$ 174.44	\$ 2,093.28
Subtotal	12.00		\$ 2,093.28
Direct Expenses - Phase II			
CivCast Listing			\$ 108.25
D. Milner - Mileage	258.00	\$ 0.575	148.35
M. Kaspar - Mileage	198.00	\$ 0.575	113.85
Subtotal			\$ 370.45
TOTAL			\$ 44,090.89

**FM 1093 Westpark Extension
Progress Report
From November 11, 2015 to December 8, 2015
Report Date: December 9, 2015**

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

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

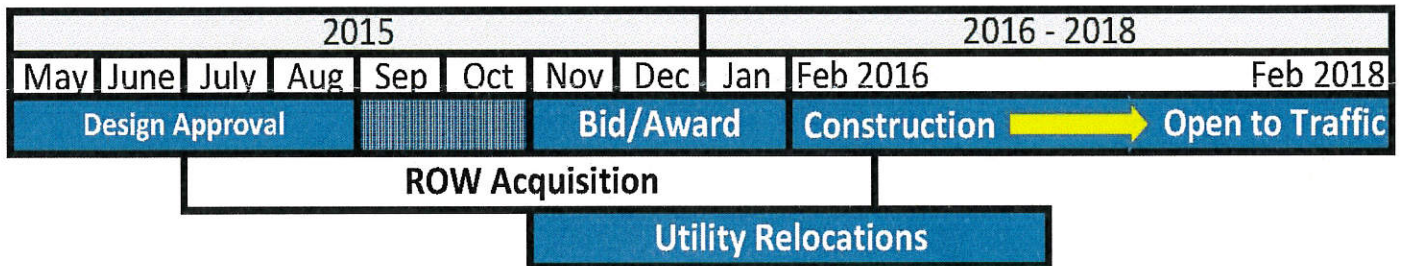
Phase I Project Description

Phase I consists of extending the existing Westpark Tollway and frontage roads from SH 99 to west of FM 723/Spring Green. The extension of frontage roads continues west and connects to the existing roadway at FM 1463/FM 359.

Phase I Update

- Design Status: Final design approved by TxDOT in August 2015
- Environmental Clearance: Obtained on April 17, 2015
- Bid Documents: Advertised on November 11, 2015
- Utility Agreements: Underway with a scheduled completion by December 2015
- Utility Relocations: Three utility relocations currently underway. Several more scheduled to begin in December.
- Property Acquisition: Underway with a scheduled completion by early 2016
- Advertise and Award Project for construction: November through January 2016
- Construction: Scheduled to begin February 2016

PHASE I TIMELINE



**FM 1093 Westpark Extension
Progress Report
From November 11, 2015 to December 8, 2015
Report Date: December 9, 2015**

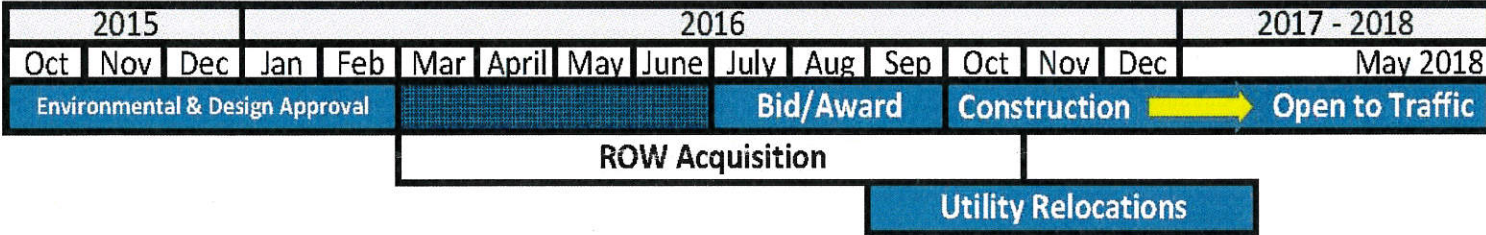
Phase II Project Description

Phase II consists of extending the frontage roads along FM 1093 from FM 1463/FM 359 (Phase I Limits) to west of Cross Creek Ranch. A proposed boulevard roadway continues west and connects to the existing FM 1093 roadway at James Lane in Fulshear.

Phase II Update

- Design Status: 50% plans submitted to TxDOT in June 2015.
- Environmental Clearance: Expected by February 2016
- TxDOT Design Approval: 90% expected by December 2015
- Utility Agreements: Scheduled to be finalized by August 2016
- Utility Relocations: Scheduled to begin in September 2016
- Property Acquisition: Scheduled to be complete by end of 2016
- Advertise and Award Project for construction: July through September 2016
- Construction: Scheduled to begin October 2016

PHASE II TIMELINE



David R. Milner, P.E.

Michael Kaspar

From: support@civcastusa.com
Sent: Tuesday, November 10, 2015 7:42 PM
To: Michael Kaspar
Subject: CivCast - New Listing Receipt

Receipt

Order Date: 11/10/2015 7:41:44 PM

Order Number: 10691

Purchase Order:

Place Bid Documents + Plans to
CivCast online plan room

Order Notes:

Total Items: 1

New Projects: FM 1093 Westpark Extension CSJ 1258-03-042, etc.

Billing Info

Company: Dannenbaum Engineering

First Name: Michael

Last Name: Kaspar

Address: 3100 West Alabama Houston , TX 77098

Country:

Base Price: \$100.00

Tax: \$8.25

4660.00

Total Price: \$108.25

