

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
301 Jackson Street
Richmond, Texas 77469-3108

Invoice Date: June 12, 2018
Invoice Period: 05/01/18 Through 05/31/18
Invoice Number: 459301/74/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 - 6
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)	\$ 192,856.87	100.00%	\$ 192,856.87	\$ 192,856.87	\$ -
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)	\$ 1,200,373.44	100.00%	\$ 1,200,370.05	\$ 1,200,370.05	\$ -
Segment D Design (Costello)	\$ 1,469,342.10	100.00%	\$ 1,469,342.10	\$ 1,469,342.10	\$ -
Segment C Design (BBI)	\$ 1,376,703.72	100.00%	\$ 1,376,703.72	\$ 1,376,703.72	\$ -
Segment B Design (Halff)	\$ 567,773.00	100.00%	\$ 567,773.00	\$ 567,773.00	\$ -
TCP Design (Klotz)	\$ 449,010.00	100.00%	\$ 449,010.00	\$ 449,010.00	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 272,279.00	100.00%	\$ 272,279.00	\$ 272,279.00	\$ -
Post-Design Services					
Management (DEC) (See attached for breakdown)	\$ 269,301.43	95.16%	\$ 256,267.70	\$ 254,495.87	\$ 1,771.83
Segment B Design (Halff)	\$ 20,000.00	98.23%	\$ 19,646.52	\$ 19,646.52	\$ -
Segment C Design (BBI)	\$ 26,725.00	70.49%	\$ 18,837.69	\$ 18,837.69	\$ -
Segment D Design (Costello)	\$ 81,672.00	92.38%	\$ 75,448.01	\$ 75,448.01	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 31,733.36	89.01%	\$ 28,247.36	\$ 28,247.36	\$ -
Toll Gantry (Ramos)	\$ 8,000.00	90.13%	\$ 7,210.01	\$ 7,210.01	\$ -
TCP & Drainage (Klotz)	\$ 16,722.50	94.68%	\$ 15,832.50	\$ 15,832.50	\$ -
Survey (Weisser)	\$ 15,000.00	100.00%	\$ 15,000.00	\$ 15,000.00	\$ -
Geotechnical (HTS)	\$ 7,872.00	100.00%	\$ 7,872.00	\$ 7,872.00	\$ -
HEB Right Turn Lane					
Drainage (Klotz)	\$ 2,212.50	100.00%	\$ 2,212.50	\$ 2,212.50	\$ -
Management (DEC)	\$ 2,598.68	100.00%	\$ 2,598.68	\$ 2,598.68	\$ -
Segment C Design (BBI)	\$ 2,500.00	100.00%	\$ 2,500.00	\$ 2,500.00	\$ -
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)	\$ 120,970.00	100.00%	\$ 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	100.00%	\$ 53,376.83	\$ 53,376.83	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 126,286.62	100.00%	\$ 126,286.62	\$ 126,286.62	\$ -
Utility Locating - SUE (LTRA)	\$ 63,565.82	100.00%	\$ 63,565.82	\$ 63,565.82	\$ -
Survey - Stake Right-of-Way (Weisser) Post-Design Services	\$ 13,520.00	100.00%	\$ 13,520.00	\$ 13,520.00	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 9,688.47	100.00%	\$ 9,688.47	\$ 9,688.47	\$ -
Subtotal PHASE I	\$ 7,684,737.00		\$ 7,652,069.11	\$ 7,650,297.28	\$ 1,771.83

Invoice Date: June 12, 2018
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PHASE II					
Advanced Planning					
Environmental (Klotz)	\$ 552,394.25	100.00%	\$ 552,394.25	\$ 552,394.25	\$ -
Schematic Design (Klotz)	\$ 242,986.25	100.00%	\$ 242,986.25	\$ 242,986.25	\$ -
Drainage Impact Report (Klotz)	\$ 136,246.00	96.28%	\$ 131,176.00	\$ 131,176.00	\$ -
Drainage Analysis (Costello)	\$ 19,180.00	98.88%	\$ 18,964.76	\$ 18,964.76	\$ -
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 559,882.00	94.00%	\$ 526,313.71	\$ 522,145.81	\$ 4,167.90
Segment B - Section 2 Design (Half)	\$ 606,560.00	100.00%	\$ 606,560.00	\$ 606,560.00	\$ -
Segment B - Section 1 Design (DEC) (See attached for breakdown)	\$ 587,135.00	100.00%	\$ 587,135.00	\$ 587,135.00	\$ -
Segment A Design (CivilCorp)	\$ 608,288.40	98.27%	\$ 597,773.19	\$ 597,773.19	\$ -
TCP Design (DEC) (See attached for breakdown)	\$ 131,006.53	100.00%	\$ 131,006.53	\$ 131,006.53	\$ -
Traffic Engineering (Teds - Signing & Signals)	\$ 231,670.24	98.46%	\$ 228,099.24	\$ 228,099.24	\$ -
Construction Management, Inspection & Material Testing	\$ -	0.00%	\$ -	\$ -	\$ -
Extras					
Survey (Weisser)	\$ 17,073.08	100.00%	\$ 17,073.08	\$ 17,073.08	\$ -
ROW Parcel Mapping (Weisser)	\$ 216,554.47	100.00%	\$ 216,554.47	\$ 216,554.47	\$ -
Geotechnical (HTS)	\$ 124,251.00	100.00%	\$ 124,248.50	\$ 124,248.50	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 135,333.00	100.00%	\$ 135,333.00	\$ 135,333.00	\$ -
Utility Relocation Design (DEC) (See attached for breakdown)	\$ 59,807.00	65.43%	\$ 39,130.05	\$ 32,301.27	\$ 6,828.78
Utility Locating - SUE (LTRA)	\$ 17,310.78	100.00%	\$ 17,310.78	\$ 17,310.78	\$ -
Direct Expenses (DEC) (See attached for breakdown)	\$ 18,000.00	99.91%	\$ 17,983.32	\$ 17,247.37	\$ 735.95
Phase II-A Post-Design Services					
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 143,688.00	24.15%	\$ 34,698.10	\$ 26,926.44	\$ 7,771.66
Segment B Design (DEC) (See attached for breakdown)	\$ 48,130.00	15.46%	\$ 7,440.49	\$ 7,440.49	\$ -
Segment B Design (Half)	\$ 53,973.00	35.01%	\$ 18,895.40	\$ 15,601.56	\$ 3,293.84
Traffic Engineering (Teds - Signing, Signals, Illumination)	\$ 28,056.00	0.00%	\$ -	\$ -	\$ -
Extras					
Survey - Stake Right-of-Way (Weisser)	\$ 27,500.00	100.00%	\$ 27,500.00	\$ 27,500.00	\$ -
ROW Parcel Mapping (Weisser)	\$ 8,000.00	0.00%	\$ -	\$ -	\$ -
Subtotal PHASE II	\$ 4,573,025.00		\$ 4,278,576.12	\$ 4,255,777.99	\$ 22,798.13
TOTALS	\$ 12,357,762.00	97.35%	\$ 12,030,645.23	\$ 12,006,075.27	\$ 24,569.96

TOTAL AMOUNT DUE THIS INVOICE: \$24,569.96

459301/DRM/II

ok to pay
 PWD
 6/20/18

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Phase I Post-Design Services			
Management & Engineering Phase I			
Management (DEC)			
Michael Kaspar, Project Engineer	9.00	\$ 196.87	\$ 1,771.83
Subtotal	9.00		\$ 1,771.83
Management & Engineering Phase II			
Management (DEC)			
Michael Kaspar, Project Engineer	17.00	\$ 196.87	\$ 3,346.79
Heather Arcolas, Clerical	7.50	98.43	738.23
Tracy Adam, Clerical	1.50	55.25	82.88
Subtotal	26.00		\$ 4,167.90
Extras - Phase II			
Utility Relocation Design - Phase II			
Michael Kaspar, Project Engineer	15.00	\$ 196.87	\$ 2,953.05
John Farah, Project Engineer	41.00	94.53	3,875.73
Subtotal	56.00		\$ 6,828.78
Direct Expenses - Phase II			
Sonlife Corporation - Delivery Service			\$ 20.00
M. Kaspar - Mileage	121.00	\$ 0.545	65.95
TCEQ General Permit Water Discharge Application Fee (2)			650.00
Subtotal			\$ 735.95
Phase II-A Post-Design Services (SA6)			
Management & Engineering Phase II-A (SA6)			
Management (DEC)			
David Milner, Project Manager	3.00	\$ 359.36	\$ 1,078.08
Michael Kaspar, Project Engineer	34.00	196.87	6,693.58
Subtotal	37.00		\$ 7,771.66
TOTAL			\$ 21,276.12

**FM 1093 Westpark Extension
Progress Report
From May 09, 2018 to June 08, 2018
Report Date: June 11, 2018**

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

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

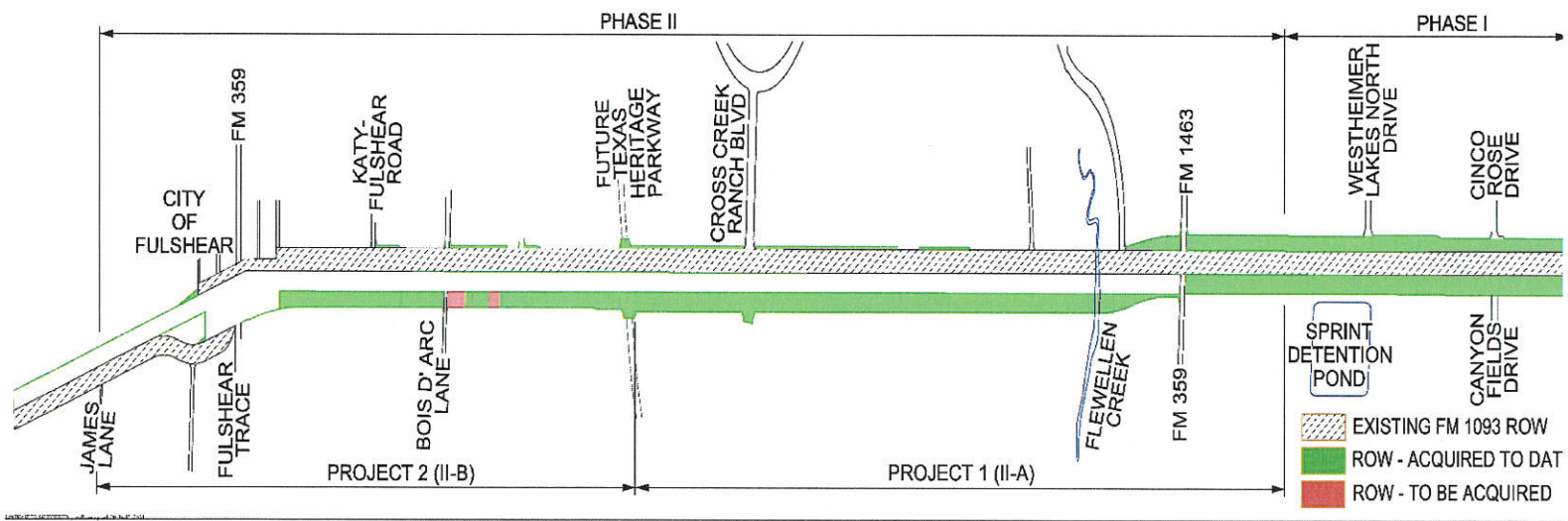
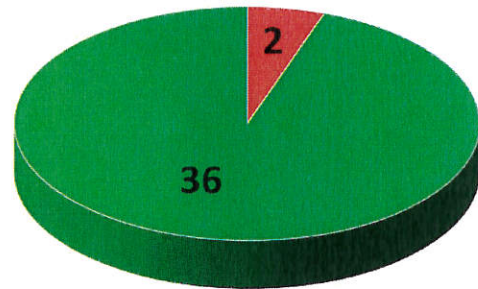
Phase II Project Description

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 ROW Acquisition Summary

• Total Parcels	-	38
• Parcels Acquired	-	36
• Parcels Ready to Close	-	0
• Parcels in Condemnation	-	2
• Parcels to be Donated	-	0

Number of Parcels Acquired to Date

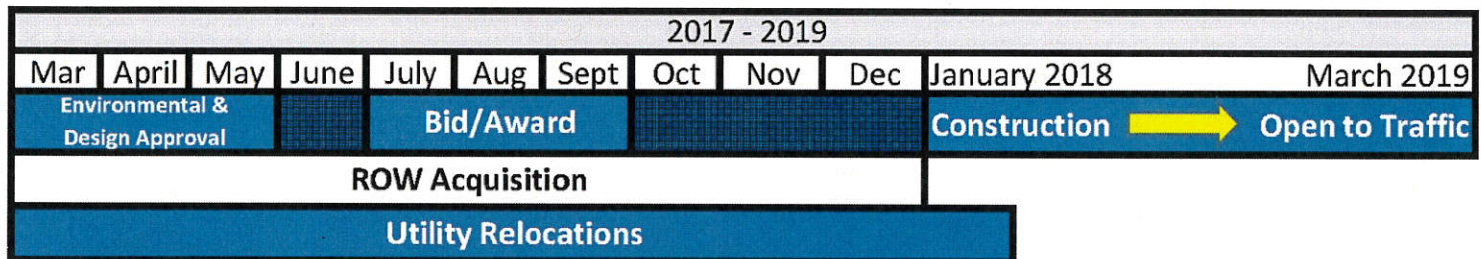


**FM 1093 Westpark Extension
Progress Report
From May 09, 2018 to June 08, 2018
Report Date: June 11, 2018**

Phase II-A – Project Timeline (FM 359/FM 1463 to West of Cross Creek Ranch)

- Begin Construction: January 2018
- Complete Construction: March 2019

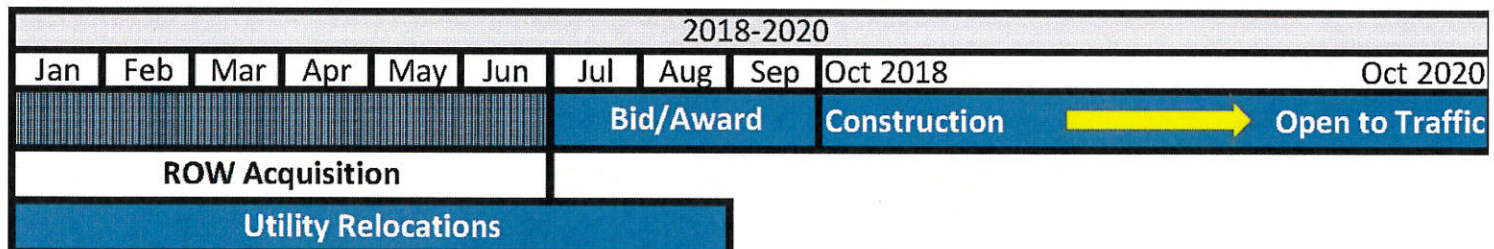
PHASE II-A – PROJECT TIMELINE



Phase II-B – Project Timeline (West of Cross Creek Ranch to James Lane in Fulshear)

- TxDOT will construct Phase II-B
- TxDOT to Advertise on June 19 and Open Bids on July 11
- Begin Construction: Fall 2018
- Complete Construction: Fall 2020

PHASE II-B – PROJECT TIMELINE




David R. Milner, P.E.



SONLIFE CORPORATION
21811 KATY FREEWAY D-109
KATY, TEXAS 77450
281-440-9800

Customer Number
Invoice Number
63654
Invoice Date
5/15/2018

		Reference	4593-02	
Date Ready	Order ID			
Order Type	Caller	Origin	Destination	References
Deliver Date				Billing Group
5/15/2018 3:29 PM	546840	Dannenbaum Engineering	TxDOT	4593-02
Rush		3100 W Alabama St	7600 Washington Ave	
5/15/2018 4:22 PM	Heather Arcolas	Houston TX 77098-2004	Houston TX 77007	
			Rush	\$20.00
			Pieces	\$0.00
			Weight	\$0.00
POD:	Ms. Burns		Order Total:	\$20.00
			On Demand Totals:	\$20.00
			Reference - 4593-02 Total:	\$20.00

Reference		5061-01	
On Demand			
Date Ready	Order ID		
Order Type	Caller	Origin	References
Deliver Date		Destination	Billing Group
5/2/2018 11:50 AM	546000	Dannenbaum Engineering	Texas Dept. of Transportation - E 5061-01
Direct		3100 W Alabama St	8350 Eastex Freeway
5/2/2018 2:41 PM	Terttu Britton	Houston TX 77098-2004	Beaumont TX 77708
	(713) 527-6376		
		Direct	\$180.00
		Pieces	\$0.00
		Weight	\$0.00
POD: Tammy Duhon		Order Total:	\$180.00
		On Demand Totals:	\$180.00
		Reference - 5061-01 Total:	\$180.00

Reference		5073-11	
On Demand			
Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination References Billing Group
5/14/2018 8:00 AM Special	546640	Dannenbaum Engineering 3100 W Alabama St Houston TX 77098-2004	Texas Department of Transporta 7600 Washington Ave Houston T Houston TX 77007-1044 5073-11
5/14/2018 8:24 AM	Terttu Britton (713) 527-6376		
		Special	\$8.75
		Pieces	\$0.00
		Weight	\$0.00
POD: Emori Gunter		Order Total:	\$8.75
		On Demand Totals:	\$8.75
		Reference - 5073-11 Total:	\$8.75

		Reference	5085-01	
		On Demand		
Date Ready				
Order Type	Order ID			References
Deliver Date	Caller	Origin	Destination	Billing Group

We appreciate your business!

Michael Kaspar

From: steers@tceq.texas.gov
Sent: Wednesday, April 18, 2018 6:53 AM
To: Michael Kaspar
Subject: TCEQ ePay Receipt for 582EA [REDACTED]

This is an automated message from the TCEQ ePay system. Please do not reply.

Trace Number: [REDACTED]

Date: 04/18/2018 06:53 AM

Payment Method: CC - Authorization [REDACTED] Amount Paid: \$325.00

Actor: Michael Kaspar
Email: michael.kaspar@dannenbaum.com

Payment Contact: Michael J Kaspar
Phone: 713-527-6374
Company: Dannenbaum
Address: 3100 West Alabama, Houston, TX 77098

Fees Paid:

Fee Description AR Number Amount

GENERAL PERMIT CONSTRUCTION STORM WATER DISCHARGE NOI APPLICATION \$325.00

Total Fees For Transaction: \$325.00

=====

Voucher: 505050 [REDACTED]

Trace Number: [REDACTED]

Date: 04/18/2018 06:53 AM

[REDACTED] Amount Paid: \$325.00 Fee Paid: GENERAL PERMIT
CONSTRUCTION STORM WATER DISCHARGE NOI APPLICATION Site Name: FM 1093 WESTPARK
EXTENSION PHASE II-A Site Address: FM 1093, RICHMOND, TX 77406 Site Location: FM 359 FM 1093 FROM
WEST OF CROSS CREEK RANCH TO EAST OF FM 1463 FM 359 Customer Name: MICHAEL J KASPAR Customer
Address: 3100 WEST ALABAMA, HOUSTON, TX 77098

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To print out a copy of the receipt and vouchers for this transaction either click on or copy and paste the following url into your browser:

[REDACTED]

This e-mail transmission and any attachments are believed to have been sent free of any virus or other defect that might affect any computer system into which it is received and opened. It is, however, the recipient's responsibility to ensure that the e-mail transmission and any attachments are virus free, and the sender accepts no responsibility for any damage that may in any way arise from their use.

DANNENBAUM ENGINEERING CORPORATION
2018 AUTO MILEAGE RECORD

Michael Kaspar

DESTINATION	BUSINESS PURPOSE	CHARGE NUMBER	DATE		ODOMETER		MILES	AMOUNT
			MONTH	DAY	BEGIN	END		
Hempstead Construction Office	Construction Progress Meeting	2860-27	April	3	146,650	146,659	9	\$4.91
Rayford Road-Montgomery County	Construction Management	4991-01	April	3	146,659	146,733	74	\$40.33
Rayford Road-Montgomery County	Construction Management	4991-01	April	4	146,754	146,827	73	\$39.79
FM 1093 Construction Site	Construction Progress Meeting	4593-02	April	5	146,827	146,853	26	\$14.17
Rayford Road-Montgomery County	Construction Progress Meeting	4991-01	April	5	146,853	146,928	75	\$40.88
Hempstead Construction Office	Construction Progress Meeting	2860-27	April	10	147,162	147,171	9	\$4.91
Rayford Road-Montgomery County	Construction Management	4991-01	April	10	147,171	147,245	74	\$40.33
TxDOT Houston District	FM 1463 Meeting	4593-02	April	11	147,286	147,295	9	\$4.91
Rayford Road-Montgomery County	Construction Management	4991-01	April	11	147,295	147,368	73	\$39.79
FM 1093 Construction Site	Construction Progress Meeting	4593-02	April	12	147,368	147,394	26	\$14.17
Rayford Road-Montgomery County	Construction Management	4991-01	April	12	147,394	147,469	75	\$40.88
TxDOT Houston District	Utility Contract Meeting	0051-35	April	13	147,506	147,515	9	\$4.91
Brazoria County Engineering-Angleton	CR90 Meeting	5109-01	April	13	147,515	147,605	90	\$49.05
Hempstead Construction Office	Construction Progress Meeting	2860-27	April	17	147,768	147,777	9	\$4.91
Rayford Road-Montgomery County	Construction Management	4991-01	April	17	147,777	147,848	71	\$38.70
TxDOT Houston District	FM 1093 Meeting	4593-02	April	18	147,892	147,902	10	\$5.45
Rayford Road-Montgomery County	Construction Management	4991-01	April	18	147,902	147,979	77	\$41.97
FM 1093 Construction Site	Construction Progress Meeting	4593-02	April	19	148,011	148,037	26	\$14.17
Hempstead Construction Office	Construction Progress Meeting	2860-27	April	24	148,164	148,173	9	\$4.91
Rayford Road-Montgomery County	Construction Management	4991-01	April	24	148,173	148,249	76	\$41.42
Rayford Road-Montgomery County	Construction Management	4991-01	April	25	148,491	148,564	73	\$39.79
FM 1093 Construction Site	Construction Progress Meeting	4593-02	April	26	148,564	148,588	24	\$13.08
Rayford Road-Montgomery County	Construction Management	4991-01	April	27	148,634	148,709	75	\$40.88
Rayford Road-Montgomery County	Construction Management	4991-01	April	30	148,763	148,836	73	\$39.79
TOTAL							1,145	\$624.08