

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

P.O. 85425
Rec# 318406

Invoice Date: June 16, 2015
Invoice Period: 05/01/15 Through 05/31/15
Invoice Number: 459301/39/II

For Professional Services:

6/25/15

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)	\$ 219,513.00	84.39%	\$ 185,254.95	\$ 183,647.29	\$ 1,607.66
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)	\$ 1,142,839.27	90.00%	\$ 1,028,600.19	\$ 1,005,120.06	\$ 23,480.13
Segment D Design (Costello)	\$ 1,469,342.16	92.54%	\$ 1,359,722.13	\$ 1,359,722.13	\$ -
Segment C Design (BBI)	\$ 1,333,169.00	95.00%	\$ 1,266,518.83	\$ 1,237,611.97	\$ 28,906.86
Segment B Design (Half)	\$ 550,757.00	95.19%	\$ 524,285.40	\$ 518,473.02	\$ 5,812.38
TCP Design (Klotz)	\$ 439,040.00	98.71%	\$ 433,359.20	\$ 430,518.80	\$ 2,840.40
Traffic Engineering (Teds - Signing & Signals)	\$ 261,234.00	95.04%	\$ 248,284.90	\$ 235,345.63	\$ 12,939.27
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)	\$ 148,379.21	100.00%	\$ 148,379.21	\$ 148,379.21	\$ -
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)	\$ 39,976.66	95.00%	\$ 37,977.83	\$ 35,978.99	\$ 1,998.84
Utility Coordination (DEC) (See attached for breakdown)	\$ 126,434.10	97.81%	\$ 123,660.63	\$ 123,660.63	\$ -
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	\$ 7,055,963.00		\$ 6,678,542.01	\$ 6,600,956.47	\$ 77,585.54
PHASE II					
Advanced Planning					
Environmental (Klotz)	\$ 470,314.25	94.00%	\$ 442,095.40	\$ 440,684.45	\$ 1,410.95
Schematic Design (Klotz)	\$ 242,986.25	97.60%	\$ 237,165.69	\$ 231,345.13	\$ 5,820.56
Drainage Impact Report (Klotz)	\$ 127,776.00	97.59%	\$ 124,691.20	\$ 121,606.40	\$ 3,084.80
Drainage Analysis (Costello)	\$ 19,180.00	62.75%	\$ 12,036.21	\$ 11,508.00	\$ 528.21
Management & Engineering					
Management (DEC) (See attached for breakdown)	\$ 448,546.00	84.20%	\$ 377,672.92	\$ 368,625.64	\$ 9,047.28
Segment B - Section 1 Design (Half)	\$ 606,560.00	40.24%	\$ 244,058.70	\$ 125,616.10	\$ 118,442.60
Segment B - Section 2 Design (DEC) (See attached for breakdown)	\$ 443,710.00	47.56%	\$ 211,012.66	\$ 85,259.96	\$ 125,752.70
Segment A Design (CivilCorp)	\$ 556,006.40	0.00%	\$ -	\$ -	\$ -
TCP Design (DEC) (See attached for breakdown)	\$ 287,808.00	9.17%	\$ 26,397.57	\$ 24,260.00	\$ 2,137.57
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	0.00%	\$ -	\$ -	\$ -
ROW Parcel Mapping (Weisser)	\$ 178,278.00	58.99%	\$ 105,164.15	\$ 84,527.55	\$ 20,636.60
Geotechnical (HTS)	\$ 101,470.00	65.49%	\$ 66,451.00	\$ 66,451.00	\$ -
Utility Coordination (DEC) (See attached for breakdown)	\$ 92,722.00	69.87%	\$ 64,786.38	\$ 57,748.62	\$ 7,037.76
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	23.04%	\$ 5,758.87	\$ 4,493.20	\$ 1,265.67
Subtotal PHASE II	\$ 3,860,340.00		\$ 2,010,412.52	\$ 1,715,247.82	\$ 295,164.70
TOTALS	\$11,016,303.00	79.78%	\$ 8,788,954.53	\$ 8,416,204.29	\$ 372,750.24

TOTAL AMOUNT DUE THIS INVOICE: \$372,750.24

du
WJ
6/25/15

DESCRIPTION OF WORK TASK	HOURS/UNITS	RATE	AMOUNT
Details for Dannenbaum Engineering Corporation			
Management & Engineering Phase I			
Management (DEC)			
David Milner, Project Manager	5.00	\$ 335.01	\$ 1,675.05
Michael Ponce (Entech), QA/QC	6.00	252.00	1,512.00
Michael Spiegel (Entech), Project Manager	57.50	216.00	12,420.00
Michael Kaspar, Project Engineer	40.00	164.56	6,582.40
Wilson Chan, Project Engineer	0.50	161.21	80.61
Heather Arcolas, Clerical	4.25	91.16	387.43
Amanda Mayeaux, Clerical	12.50	62.56	782.00
Miguel Tellez-Padilla, Clerical	1.25	32.51	40.64
Subtotal	127.00		\$ 23,480.13
Management & Engineering Phase II			
Management (DEC)			
David Milner, Project Manager	6.00	\$ 335.01	\$ 2,010.06
Michael Kaspar, Project Engineer	12.00	164.56	1,974.72
Sonia Cantu, Project Engineer	45.00	112.50	5,062.50
Subtotal	63.00		\$ 9,047.28
Segment B - Section 2 Design - Phase II			
Segment B - Section 2 Design			
Jose Tejidor, Project Manager	14.00	\$ 231.55	\$ 3,241.70
Marwan Muwaquet, Project Engineer	144.00	195.31	28,124.64
Michael Kaspar, Project Engineer	32.00	164.56	5,265.92
Luis Gomez, Project Engineer	23.00	154.36	3,550.28
Ina Caceras, Project Engineer	234.50	121.50	28,491.75
Sonia Cantu, Project Engineer	94.00	112.50	10,575.00
Juan Romero, Project Engineer	160.00	90.63	14,500.80
Hajib Azouggagh, Project Engineer	34.00	93.75	3,187.50
Danielle Rix, Project Engineer	9.00	88.59	797.31
Jeremiah Jones, Project Engineer	56.50	79.68	4,501.92
Carey Devereaux, Senior Engineering Technician	26.00	112.12	2,915.12
John English, Senior Engineering Technician	147.00	109.78	16,137.66
Hiram Hunt, Engineering Technician	59.50	75.01	4,463.10
Subtotal	1033.50		\$ 125,752.70
TCP Design - Phase II			
TCP Design			
Hajib Azouggagh, Project Engineer	17.00	\$ 93.75	\$ 1,593.75
Hiram Hunt, Engineering Technician	7.25	75.01	543.82
Subtotal	24.25		\$ 2,137.57
Extras - Phase II			
Utility Coordination - Phase II			
Michael Kaspar, Project Engineer	12.00	\$ 164.56	\$ 1,974.72
Sonia Cantu, Project Engineer	9.00	112.50	1,012.50
Hiram Hunt, Engineering Technician	54.00	75.01	4,050.54
Subtotal	75.00		\$ 7,037.76
Direct Expenses - Phase II			
Federal Express			
			\$ 15.67
Accessible Design Solutions - TAS Plan Review			
			1,250.00
Subtotal			\$ 1,265.67
TOTAL			\$ 168,721.11

**FM 1093 Westpark Extension
Progress Report
From May 11, 2014 to June 10, 2015
Report Date: June 10, 2015**

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

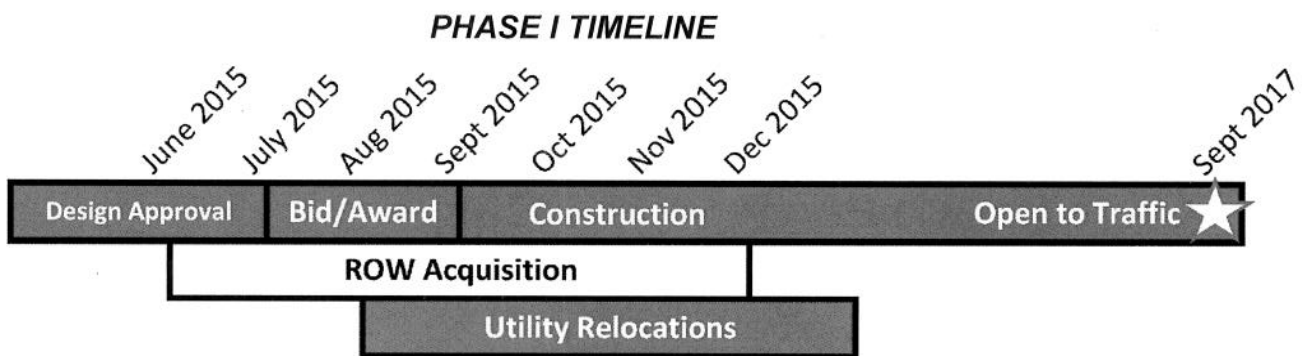
Program Director: David Milner, P.E.
Dannenbaum Engineering Corporation (DEC) - Houston

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. Frontage roads continue west and connect to the existing roadway at FM 1463/FM 359.

Phase I Update

- Design Status: Design cleared by TxDOT on May 26. Final signed/sealed plans will be submitted to TxDOT by June 15.
- Environmental Clearance: Obtained on April 17
- Bid Documents Complete: July 2015
- Utility Agreements: Finalize by July 2015
- Utility Relocations: Begin by August 2015
- Property Acquisition: Complete by Fall 2015
- Construction: Begin Fall 2015 pending ROW acquisition and Utility Relocations



**FM 1093 Westpark Extension
Progress Report
From May 11, 2014 to June 10, 2015
Report Date: June 10, 2015**

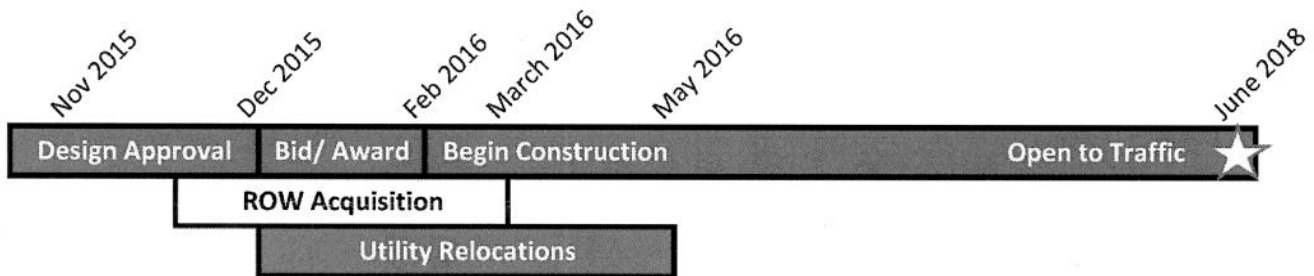
Phase II Project Description

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 roadway at James Lane in Fulshear.

Phase II Update

- Design Status: 50% plans submitted to TxDOT on June 3.
- Environmental Clearance: Expected by September 2015
- Utility Agreements: Finalize by November 2015
- Utility Relocations: Begin in December 2015
- TxDOT Design Approval: November 2015
- Contract Letting: Planned for December 2015
- Construction: Begin early 2016 pending ROW acquisition and Utility Relocations
- Property Acquisition: Complete by March 2016

PHASE II TIMELINE



David R. Milner, P.E.



Invoice Number	Invoice Date	Account Number	Page
5-024-57628	May 07, 2015	[REDACTED]	8 of 11

Picked up: Apr 30, 2015 **Cust. Ref.:** 1540 **Ref.#2:**
Payor: Shipper **Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1943.57
 Fuel Surcharge - FedEx has applied a fuel surcharge of 3.50% to this shipment.
 Distance Based Pricing, Zone 3

Automation	INET	Sender	Recipient	
Tracking ID	773499363964	Front Desk	Marisol Calderon	
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	Dannenbaum Engineering- McAlle	
Package Type	FedEx Pak	3100 West Alabama St.	1109 Nolana Loop Suite 208	
Zone	03	HOUSTON TX 77098 US	MCALLEN TX 78504 US	
Packages	1			
Rated Weight	1.0 lbs, 0.5 kgs	Transportation Charge		30.30
Delivered	May 01, 2015 10:14	Discount		-7.58
Svc Area	A4	Earned Discount		-7.88
Signed by	C.LUERA	Fuel Surcharge		0.36
FedEx Use	000000000/0001305/_	Automation Bonus Discount		-4.55
		Total Charge	USD	\$10.65

Picked up: Apr 30, 2015 **Cust. Ref.:** 1540 **Ref.#2:**
Payor: Shipper **Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1943.57
 Fuel Surcharge - FedEx has applied a fuel surcharge of 3.50% to this shipment.
 Distance Based Pricing, Zone 3

Automation	INET	Sender	Recipient	
Tracking ID	773499403755	Front Desk	Mike Garza Amy Burnley	
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	Dannenbaum Engineering- San An	
Package Type	FedEx Pak	3100 West Alabama St.	415 EMBASSY OAKS	
Zone	03	HOUSTON TX 77098 US	SAN ANTONIO TX 78216 US	
Packages	1			
Rated Weight	1.0 lbs, 0.5 kgs	Transportation Charge		30.30
Delivered	May 01, 2015 08:38	Automation Bonus Discount		-4.55
Svc Area	A1	Discount		-7.58
Signed by	A.BURNLEY	Earned Discount		-7.88
FedEx Use	000000000/0001305/_	Fuel Surcharge		0.36
		Total Charge	USD	\$10.65

Picked up: Apr 30, 2015 **Cust. Ref.:** 4593-01 **Ref.#2:**
Payor: Shipper **Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1943.57
 Fuel Surcharge - FedEx has applied a fuel surcharge of 3.50% to this shipment.
 Distance Based Pricing, Zone 2

Automation	INET	Sender	Recipient	
Tracking ID	773499527685	Heather Arcolas	Cynthia Martinez	
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	Center Point Energy	
Package Type	FedEx Envelope	3100 West Alabama St.	1111 Louisiana - 942D	
Zone	02	HOUSTON TX 77098 US	HOUSTON TX 77002 US	
Packages	1			
Rated Weight	N/A	Transportation Charge		19.90
Delivered	May 01, 2015 10:52	Discount		-4.98
Svc Area	A1	Earned Discount		-5.37
Signed by	G.BOUDREAUX	Automation Bonus Discount		-2.99
FedEx Use	000000000/0000200/_	Fuel Surcharge		0.23
		Total Charge	USD	\$6.79

Picked up: Apr 30, 2015 **Cust. Ref.:** 9100 **Ref.#2:**
Payor: Shipper **Ref.#3:**

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1943.57
 Fuel Surcharge - FedEx has applied a fuel surcharge of 3.50% to this shipment.
 Distance Based Pricing, Zone 2

Automation	INET	Sender	Recipient	
Tracking ID	773500700339	Front Desk	Nancee Ost	
Service Type	FedEx Standard Overnight	Dannenbaum Engineering Corp.	NewQuest Properties	
Package Type	FedEx Envelope	3100 West Alabama St.	8827 W. Sam Houston Pkwy N,	
Zone	02	HOUSTON TX 77098 US	HOUSTON TX 77040 US	
Packages	1			
Rated Weight	N/A	Transportation Charge		19.90

Continued on next page



Invoice Number

5-039-47241

Invoice Date

May 21, 2015

Account Number

Page

3 of 8

FedEx Express Shipment Detail By Payor Type (Original)

Picked up: May 12, 2015

Cust. Ref.: 4809-01

Ref.#2:

Payor: Shipper

Ref.#3:

Fuel Surcharge - FedEx has applied a fuel surcharge of 2.50% to this shipment.
 The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1947.70
 Distance Based Pricing, Zone 2

		Sender	Recipient	
Automation	INET	Terttu L. Britton	Ms. Andrea Brinkley	
Tracking ID	773587375875	Dannenbaum Engineering Corp.	City of Pearland	
Service Type	FedEx Standard Overnight	3100 West Alabama	3519 Liberty Dr	
Package Type	FedEx Box	HOUSTON TX 77098 US	PEARLAND TX 77581 US	
Zone	02			
Packages	1			
Rated Weight	3.0 lbs, 1.4 kgs	Transportation Charge		25.60
Delivered	May 13, 2015 10:13	Discount		-6.40
Svc Area	A2	Fuel Surcharge		0.22
Signed by	B.BOWERY	Earned Discount		-6.66
FedEx Use	000000000/0001283/_	Automation Bonus Discount		-3.84
		Total Charge	USD	\$8.92

Picked up: May 12, 2015

Cust. Ref.: 4593-01

Ref.#2:

Payor: Shipper

Ref.#3:

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1947.70
 Fuel Surcharge - FedEx has applied a fuel surcharge of 2.50% to this shipment.
 Weather delay - Flooding.
 Distance Based Pricing, Zone 2
 FedEx has audited this shipment for correct packages, weight, and service. Any changes made are reflected in the invoice amount.
 Minimum Billable Weight was applied.

		Sender	Recipient	
Automation	INET	Heather Arcolas	Pat Nwachukwu	
Tracking ID	773587703805	Dannenbaum Engineering Corp.	Texas Department of Transporta	
Service Type	FedEx Priority Overnight	3100 West Alabama St.	7600 Washington Ave.	
Package Type	FedEx Box	HOUSTON TX 77098 US	HOUSTON TX 77007 US	
Zone	02			
Packages	1			
Actual Weight	1.0 lbs, 0.5 kgs	Transportation Charge		25.50
Rated Weight	2.0 lbs, 0.9 kgs	Discount		-6.38
Delivered	May 13, 2015 15:04	Earned Discount		-6.63
Svc Area	A1	Automation Bonus Discount		-3.83
Signed by	M.MATTHEWS	Fuel Surcharge		0.22
FedEx Use	000000000/0001486/_	Total Charge	USD	\$8.88

Picked up: May 13, 2015

Cust. Ref.: 1210

Ref.#2:

Payor: Shipper

Ref.#3:

The Earned Discount for this ship date has been calculated based on a revenue threshold of \$ 1947.70
 Fuel Surcharge - FedEx has applied a fuel surcharge of 2.50% to this shipment.
 Distance Based Pricing, Zone 3

		Sender	Recipient	
Automation	INET	Front Desk	Greg Vowels / Karen Doherty	
Tracking ID	773598227856	Dannenbaum Engineering Corp.	Dannenbaum Engineering- Fort W	
Service Type	FedEx Priority Overnight	3100 West Alabama	6100 Western Place	
Package Type	FedEx Pak	HOUSTON TX 77098 US	FORT WORTH TX 76107 US	
Zone	03			
Packages	1			
Rated Weight	1.0 lbs, 0.5 kgs	Transportation Charge		34.60
Delivered	May 14, 2015 10:18	Earned Discount		-9.00
Svc Area	A1	Fuel Surcharge		0.29
Signed by	R.PRINCE	Discount		-8.65
FedEx Use	000000000/0001508/_	Automation Bonus Discount		-5.19
		Total Charge	USD	\$12.05

accessible design solutions

505 N Sam Houston Pkwy E, #280, Houston, TX 77060
O 281.999.3733

INVOICE # 15-0142

To: Michael J. Kaspar, P.E.
Dannenbaum Engineering Corporation
3100 W Alabama
Houston, TX 77098

Date: June 08, 2015

Via USPS

459302

Project	Plan Review Fee	State Filing Fee	Inspect Fee	Mileage /Other	Total
15-0142 / B5813566 FM 1093 Westpark Extension; Segment D-1258-03-042 TAS Plan Review	\$450.00	\$175.00			\$625.00
<i>Grand Total</i>					\$625.00

Payment due in our office prior to scheduling re-inspection.

APPROVED MICHAEL KASPAR


accessible design solutions

505 N Sam Houston Pkwy E, #280, Houston, TX 77060
O 281.999.3733

INVOICE # 15-0143

To: **Michael J. Kaspar, P.E.**
Dannenbaum Engineering Corporation
3100 W Alabama
Houston, TX 77098

Date: June 08, 2015

Via USPS

459302

Project	Plan Review Fee	State Filing Fee	Inspect Fee	Mileage /Other	Total
15-0143 / B5813569 FM 1093 Westpark Extension; Segment B3/C-1258-03-043 TAS Plan Review	\$450.00	\$175.00			\$625.00
<i>Grand Total</i>					\$625.00

Payment due in our office prior to scheduling re-inspection.

Approved MICHAEL KASPAR
