



# Invoice

Date	Invoice #
12/2/2011	2413

Bill To
LAKE COUNTY BOARD OF COUNTY COMMISSIONERS PW ROAD OPERATIONS 28127 CR 561 TAVARES, FL 32778

**RECEIVED**  
 DEC - 5 2011  
 LAKE COUNTY  
 ROAD OPERATIONS

Project Description	GUARDRAIL REPAIR
Contract #	REQ # 11-0604
Financial Project #	
Dates of Service	
Location	CR 437 @ OF ADAIR

Work Order No	11-0604
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Item No	Quantity	Description	U/M	Unit Price	Total
MISC LF	37.5	RE-ALIGNMENT OF EXISTING GUARDRAIL	LF	3.00	112.50
MISC LF	12.5	GUARDRAIL PANELS	LF	9.00	112.50
MISC EACH	3	OFFSET BLOCKS	EA	8.00	24.00
MISC LF	12.5	REMOVE AND DISPOSE GUARDRAIL	LF	1.00	12.50
MISC SY	1.5	MISC PAVING	sqyd	21.00	31.50

OK TO PAY. Signature: [Signature]  
 PO#: 20120063  
 Acct#: 1120.5053200.830 467  
 Date Goods Rec'd 11-30-11

<b>Balance Due</b>	<b>\$293.00</b>
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**FDOT DBE CERTIFIED**  
**PALM BEACH COUNTY SWBE CERTIFIED**

*[Handwritten initials]*  
 KBent  
 12/6/11



**LAKE COUNTY**  
FLORIDA

**OKAY TO PAY - GUARD RAIL**

Date of Service: 11-30-11 Invoice Number: 2413

Guardrail Number: G3986-A MA#: 3

Road Name: CR 437

Segment Number: 3-3986-09

Guardrail Location: @ intersection of Adair Av.

Length of repair :50 feet

Is the job complete? Yes  No

Has the debris been removed? Yes  No

Comments:

County Representative Inspecting : Bob Baker

Date: 12-02-11



# LAKE COUNTY FLORIDA

To: Southeast Attenuators, Inc.	From: Public Works Road Operations Div.
Fax: 561-792-9798	Phone: (352) 343-6439
Phone: 561-792-0040	Date: 11/17/2011
E-Mail: bmandellsga@aol.com	Pages: 1

**Re: 11-0604, Guardrail / Handrail Repair Service Request**

**WORK QUOTE REQUEST**

Road Name: CR437 Segment Number: 3-3986-09

Guardrail Number: G3986-A

Location: 30327 CR 437 at intersection of Adair

Nearest City: Sorrento

Section: 31 Township: 19 Range: 28

Length of damage if not an end: 1 panel and 1 offset block

Ends damaged? Yes  No

If yes, how many? \_\_\_\_\_

Comments: repair asphalt as needed

Questions should be addressed and agreed upon in writing by either the Project Manager or designee prior to the performance of work.

Approved by: John Bringard date: 11-16-11

County Representative

Work completed OK to Pay Date :	Invoice #	
Approved by:	Goods Received	

**Guardrail  
Work Quote Request**  
All prices include installation

Project Name and Location

CR 437 G3986-A

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	Resetting Guardrail (Single Face)	_____	LF	\$ _____	\$ _____
2.	Resetting Guardrail (Double Face)	_____	LF	\$ _____	\$ _____
3.	Re-alignment of existing guardrail	_____	LF	\$ _____	\$ _____
4.	New Guardrail-Including Post, Offset Blocks, Reflectors, Delinicator Assemblies, Hardware etc.	<u>37.5</u>	LF	<u>\$ 3.</u>	<u>\$ 112.50</u>
5.	Guardrail Panels	_____	LF	\$ _____	\$ _____
6.	Guardrail Posts	<u>10.5</u>	EA	<u>\$ 9.</u>	<u>\$ 112.50</u>
7.	Encased Guardrail Post	_____	EA	\$ _____	\$ _____
8.	Offset Blocks	_____	EA	\$ _____	\$ _____
9.	Special End Shoes	<u>3</u>	EA	<u>\$ 8.</u>	<u>\$ 24.00</u>
10.	Terminal Connector	_____	EA	\$ _____	\$ _____
11.	Flared End Section	_____	EA	\$ _____	\$ _____
12.	Half Rounded End Section	_____	EA	\$ _____	\$ _____
13.	Full Rounded Buffer End Section	_____	EA	\$ _____	\$ _____
14.	Anchor Plato Assembly	_____	EA	\$ _____	\$ _____
15.	Type II End Anchorage Assembly	_____	EA	\$ _____	\$ _____
16.	End Anchorage Assembly Type MBLT	_____	EA	\$ _____	\$ _____
17.	End Anchorage Assembly Type CRT	_____	EA	\$ _____	\$ _____
18.	End Anchorage Assembly Type ET-2000	_____	EA	\$ _____	\$ _____
19.	End Anchorage Assembly Type SRT-350 (8 post system)	_____	EA	\$ _____	\$ _____
20.	End Anchorage Assembly Type BEST	_____	EA	\$ _____	\$ _____
21.	End Anchorage Assembly Type LET	_____	EA	\$ _____	\$ _____
22.	End Anchorage Assembly Type SKT-350	_____	EA	\$ _____	\$ _____
23.	End Anchorage Assembly Type FLEAT-350	_____	EA	\$ _____	\$ _____
24.	End Anchorage Assembly Type REGENT	_____	EA	\$ _____	\$ _____
25.	Repair Existing Bridge End Assembly	_____	EA	\$ _____	\$ _____
26.	Steel Anchor Post (Bridge)	_____	EA	\$ _____	\$ _____
27.	Concrete Anchor Post (Bridge)	_____	EA	\$ _____	\$ _____
28.	End Post with Special End Shoe Recess (Bridge)	_____	EA	\$ _____	\$ _____
29.	Special Steel Guardrail Post for Single or double face Guardrail (where culverts or other structures precludes Normal installation).	_____	EA	\$ _____	\$ _____
30.	Transition Panel from tie-beam to w-beam	_____	EA	\$ _____	\$ _____
31.	Detail J Bridge Anchorage	_____	EA	\$ _____	\$ _____
32.	ET 2000 Extruder Head	_____	EA	\$ _____	\$ _____
33.	SKT - 350 Extruder Head	_____	EA	\$ _____	\$ _____
34.	FLEAT 350 Extruder Head	_____	EA	\$ _____	\$ _____
35.	Reflectors	_____	EA	\$ _____	\$ _____
36.	4" Linear Reflective System	_____	EA	\$ _____	\$ _____

37. (include the manufacture type and specifications) 6" Linear Reflective System	_____	EA	\$ _____	\$ _____
38. (include the manufacture type and specifications) Brackets for Linear Reflective System	_____	EA	\$ _____	\$ _____
39. Removal/Disposal of Existing Guardrail	12.5	LF	\$ 1	\$ 12.5
40. Special Safety Pipe Rail	_____	LF	\$ _____	\$ _____
41. Miscellaneous Asphalt Paving	1.5	SY	\$ 21.	\$ 31.50
42. Miscellaneous Concrete Paving	_____	SY	\$ _____	\$ _____
43. Shop Bent (Radius)	_____	LF	\$ _____	\$ _____
44. Miscellaneous sod installed	_____	SY	\$ _____	\$ _____

**Total Guardrail Cost Quote:**

\$ 293.00  
*AD*

**HANDRAIL  
Work Quote Request**

Project Name and Location

\_\_\_\_\_ n/a \_\_\_\_\_

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	Posts 2" NPS (Sch. 40)	_____	LF	\$ _____	\$ _____
2.	Rails 2" NPS (Sch. 40)	_____	LF	\$ _____	\$ _____
3.	Rail joint/splice	_____	EA	\$ _____	\$ _____
4.	Handrail joint/splice	_____	EA	\$ _____	\$ _____
5.	Handrail 1 1/2" NPS	_____	LF	\$ _____	\$ _____
6.	Handrail support bar 1"	_____	LF	\$ _____	\$ _____
7.	Mounting base plates	_____	EA	\$ _____	\$ _____
8.	Anchors/bolts	_____	EA	\$ _____	\$ _____
9.	Two rail assembly	_____	LF	\$ _____	\$ _____
10.	Three rail assembly	_____	EA	\$ _____	\$ _____

**Total Handrail Cost Quote:**

\$ \_\_\_\_\_

Emergency Response Fee

\_\_\_\_\_ EA \$ \_\_\_\_\_

**Total Project Cost Estimate:**

\$ \_\_\_\_\_

County Representative

Print J. M. Bringham

Sign [Signature]

Date 11-17-11

Contractor Representative

Print DAVID M. RICCI

Sign [Signature]

Date 11/17/11



**LAKE COUNTY**  
FLORIDA

To:	Southeast Attenuators, Inc.	From:	Public Works Road Operations Div.
Fax:	561-792-9798	Phone:	(352) 343-6439
Phone:	561-792-0040	Date:	11/17/2011
E-Mail:	bmandellsga@aol.com	Pages:	1

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Guardrail Number: G3986-A

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County Representative

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**Guardrail  
Work Quote Request**  
All prices include installation

Project Name and Location

CR 437 G3986-A

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2.	Resetting Guardrail (Double Face)	_____	LF	\$ _____	\$ _____
3.	Re-alignment of existing guardrail	<u>31.5</u>	LF	\$ <u>3.</u>	\$ <u>112.50</u>
4.	New Guardrail-Including Post, Offset Blocks, Reflectors, Delineator Assemblies, Hardware etc.	_____	LF	\$ _____	\$ _____
5.	Guardrail Panels	<u>12.5</u>	LF	\$ <u>9.</u>	\$ <u>112.50</u>
6.	Guardrail Posts	_____	EA	\$ _____	\$ _____
7.	Encased Guardrail Post	_____	EA	\$ _____	\$ _____
8.	Offset Blocks	<u>3</u>	EA	\$ <u>8.</u>	\$ <u>24.00</u>
9.	Special End Shoes	_____	EA	\$ _____	\$ _____
10.	Terminal Connector	_____	EA	\$ _____	\$ _____
11.	Flared End Section	_____	EA	\$ _____	\$ _____
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34.	FLEAT 350 Extruder Head	_____	EA	\$ _____	\$ _____
35.	Reflectors	_____	EA	\$ _____	\$ _____
36.	4" Linear Reflective System	_____	EA	\$ _____	\$ _____

(include the manufacture type and specifications)					
37.	6" Linear Reflective System	_____	EA	\$ _____	\$ _____
(include the manufacture type and specifications)					
38.	Brackets for Linear Reflective System	_____	EA	\$ _____	\$ _____
39.	Removal/Disposal of Existing Guardrail	10.5	LF	\$ 1	\$ 10.5
40.	Special Safety Pipe Rail	_____	LF	\$ _____	\$ _____
41.	Miscellaneous Asphalt Paving	1.5	SY	\$ 21.	\$ 31.50
42.	Miscellaneous Concrete Paving	_____	SY	\$ _____	\$ _____
43.	Shop Bent (Radius)	_____	LF	\$ _____	\$ _____
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**Total Guardrail Cost Quote:**

\$ 293.00  
*AD*

**HANDRAIL  
Work Quote Request**

Project Name and Location

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8.	Anchors/bolts	_____	EA	\$ _____	\$ _____
9.	Two rail assembly	_____	LF	\$ _____	\$ _____
10.	Three rail assembly	_____	EA	\$ _____	\$ _____

**Total Handrail Cost Quote:**

\$ \_\_\_\_\_

Emergency Response Fee

\_\_\_\_\_ EA \$ \_\_\_\_\_ \$ \_\_\_\_\_

**Total Project Cost Estimate:**

\$ \_\_\_\_\_

County Representative

Print J. M. Bringham

Sign [Signature]

Date 11-17-11

Contractor Representative

Print DAVID M RICCI

Sign [Signature]

Date 11/17/11





# Lake County Property Damage – Supervisor Investigation

Lake County Board of County Commissioners

Supervisor must complete this report **immediately** following property damage.

Report must include **FULL** details concerning the property damage incident

## Section I – Property Damage/Conditions/Facts

Name of Employee		Department		Division		Job Title	
John Bringard		Public Works		Road Operations		Senior Contracting Officer	
Date of Incident	Time of Incident	Name of Supervisor			Phone Number of Supervisor		
11-15-2011	N/A	Dennis Warren			343-6439		
Name of Division Director (If Applicable)				Name of Department Director			
Lori Conway				Jim Stivender			
Specific Location of Incident				Type of damage			
Intersection of CR 437 and Adair Ave				Guardrail			
Names of all Witnesses		N/A					
<p><b>Specifically, describe the items / property damaged in the incident.</b> Describe in full detail, with serial numbers, property tag numbers, associated costs, etc., if applicable. Describe how the damage occurred and the extent of damage. Describe the task being done; conditions at the worksite (example: sunny, slippery, indoors, etc.). <b>Details are crucial for processing and prevention.</b></p>							
<p><b>Supervisor Investigation:</b> Resident called Maintenance Area III to report that the guardrail had been hit by a car. They reported it to us.</p>							

## Section II – Preventative Action

<p>What preventative action will eliminate/minimize the risk of this type of incident again? What would employee do to prevent incident? Examples: Written procedure, training, equipment change, corrective actions-warning/suspension to employee, , etc.</p>
<p><b>Supervisor Preventative Action:</b></p>

Forward completed report to the Office of Employee Services & Quality Improvement ,  
315 W. Main St, Admin. Building, Rm. 430 / Tavares, FL 32778.

(Please attach Employee and Witness Statements, repair estimates, police reports and pictures and submit reports/forms as one packet, if possible, to Employee Services.)