



# Invoice

Date	Invoice #
12/1/2011	2407

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 561 & TURNPIKE ROAD

Work Order No	
---------------	--

Item No	Quantity	Description	U/M	Unit Price	Total
MISC LF	25	GUARDRAIL RESET	LF	1.50	37.50
MISC EACH	2	GUARDRAIL PANELS	EA	18.00	36.00
MISC EACH	2	GUARDRAIL POSTS	EA	65.00	130.00
MISC EACH	3	OFFSET BLOCKS	EA	8.00	24.00
MISC LF	25	REMOVE & DISPOSE GUARDRAIL	LF	1.00	25.00
MISC SY	1	MISC PAVING	sqyd	21.00	21.00
MISC LF	25	SHOP BENT	LF	12.00	300.00

OK TO PAY. Signature: 

PO#: 20120063

Acct#: 1120.5053200.830 467

Date Goods Rec'd 11-30-11

	<b>Balance Due</b>	<b>\$573.50</b>
--	--------------------	-----------------

FDOT DBE CERTIFIED  
 PALM BEACH COUNTY SWBE CERTIFIED

K Bent  
12/1/11



**LAKE COUNTY**  
FLORIDA

**OKAY TO PAY - GUARD RAIL**

Date of Service: 2407 Invoice Number: 2407

Guardrail Number: G3047-H MA#: 2

Road Name: CR 561

Segment Number: 2-3047--08

Guardrail Location: intersection @ turnpike Rd. and CR 561

Length of repair :25 feet

Is the job complete? Yes  No

Has the debris been removed? Yes  No

Comments:

County Representative Inspecting : Bob Baker

Date: 11-30-11



**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:	11/7/2011
E-Mail:	lmandells@aol.com	Pages:	1

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

**WORK QUOTE REQUEST**

Road Name: CR 561 Segment Number: 2-3047-08

Guardrail Number: G3047-H

Location: Intersection of CR 561 and Turnpike Rd.

Nearest City: Minneola

Section: 8 Township: 21 Range: 26

Length of damage if not an end: 25' two (2) radius panels

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: 11-07-11

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 561 (G3047-H)

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	Resetting Guardrail (Single Face)	<u>25</u>	LF	\$ <u>1.50</u>	\$ <u>37.50</u>
2.	Resetting Guardrail (Double Face)	_____	LF	\$ _____	\$ _____
3.	Re-alignment of existing guardrail	_____	LF	\$ _____	\$ _____
4.	New Guardrail-Including Post, Offset Blocks, Reflectors, Delineator Assemblies, Hardware etc.	<u>2</u>	LF	\$ <u>18.00</u>	\$ <u>36.00</u>
5.	Guardrail Panels	_____	LF	\$ _____	\$ _____
6.	Guardrail Posts	<u>2</u>	EA	\$ <u>65.00</u>	\$ <u>130.00</u>
7.	Encased Guardrail Post	_____	EA	\$ _____	\$ _____
8.	Offset Blocks	<u>3</u>	EA	\$ <u>8.00</u>	\$ <u>24.00</u>
9.	Special End Shoes	_____	EA	\$ _____	\$ _____
10.	Terminal Connector	_____	EA	\$ _____	\$ _____
11.	Flared End Section	_____	EA	\$ _____	\$ _____
12.	Half Rounded End Section	_____	EA	\$ _____	\$ _____
13.	Full Rounded Buffer End Section	_____	EA	\$ _____	\$ _____
14.	Anchor Plate Assembly	_____	EA	\$ _____	\$ _____
15.	Type II End Anchorage Assembly	_____	EA	\$ _____	\$ _____
16.	End Anchorage Assembly Type MELT	_____	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 triple-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	\$ _____	\$ _____

(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	<u>25</u>	LF	\$ <u>1.00</u>	\$ <u>25.00</u>
40. Special Safety Pipe Rail	_____	LF	\$ _____	\$ _____
41. Miscellaneous Asphalt Paving	<u>1</u>	SY	\$ <u>21.00</u>	\$ <u>21.00</u>
42. Miscellaneous Concrete Paving	_____	SY	\$ _____	\$ _____
43. Shop Bent (Radius)	<u>25</u>	LF	\$ <u>12.00</u>	\$ <u>300.00</u>
44. Miscellaneous sod installed	_____	SY	\$ _____	\$ _____

**Total Guardrail Cost Quote:**

\$ 573.50

**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:**

\$ 573.50

County Representative

Print John Bringard

Sign [Signature]

Date 11-16-2011

Contractor Representative

Print DAVID M Ricci

Sign [Signature]

Date \_\_\_\_\_



**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:	11/7/2011
E-Mail:	bmandellsga@aol.com	Pages:	1

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

**WORK QUOTE REQUEST**

Road Name: CR 561 Segment Number: 2-3047-08

Guardrail Number: G3047-H

Location: intersection of CR 561 and Turnpike Rd.

Nearest City: Minneola

Section: 8 Township: 21 Range: 26

Length of damage if not an end: 25' two (2) radius panels

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: 11-07-11

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 561 (G3047-H)

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	Resetting Guardrail (Single Face)	<u>25</u>	LF	\$ <u>1.50</u>	\$ <u>37.50</u>
2.	Resetting Guardrail (Double Face)	_____	LF	\$ _____	\$ _____
3.	Re-alignment of existing guardrail	_____	LF	\$ _____	\$ _____
4.	New Guardrail-Including Post, Offset Blocks, Reflectors, Delineator Assemblies, Hardware etc.	<u>2</u>	LF	\$ <u>18.00</u>	\$ <u>36.00</u>
5.	Guardrail Panels	_____	LF	\$ _____	\$ _____
6.	Guardrail Posts	<u>2</u>	EA	\$ <u>65.00</u>	\$ <u>130.00</u>
7.	Encased Guardrail Post	_____	EA	\$ _____	\$ _____
8.	Offset Blocks	<u>3</u>	EA	\$ <u>8.00</u>	\$ <u>24.00</u>
9.	Special End Shoes	_____	EA	\$ _____	\$ _____
10.	Terminal Connector	_____	EA	\$ _____	\$ _____
11.	Flared End Section	_____	EA	\$ _____	\$ _____
12.	Half Rounded End Section	_____	EA	\$ _____	\$ _____
13.	Full Rounded Buffer End Section	_____	EA	\$ _____	\$ _____
14.	Anchor Plate Assembly	_____	EA	\$ _____	\$ _____
15.	Type II End Anchorage Assembly	_____	EA	\$ _____	\$ _____
16.	End Anchorage Assembly Type MELT	_____	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 tric-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	\$ _____	\$ _____

	(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	<u>25</u>	LF	\$ <u>1.00</u>	\$ <u>25.00</u>
40.	Special Safety Pipe Rail	_____	LF	\$ _____	\$ _____
41.	Miscellaneous Asphalt Paving	<u>1</u>	SY	\$ <u>21.00</u>	\$ <u>21.00</u>
42.	Miscellaneous Concrete Paving	_____	SY	\$ _____	\$ _____
43.	Shop Bent (Radius)	<u>25</u>	LF	\$ <u>12.00</u>	\$ <u>300.00</u>
44.	Miscellaneous sod installed	_____	SY	\$ _____	\$ _____

**Total Guardrail Cost Quote:**

\$ 573.50

**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:**

\$ 573.50

County Representative

Print

John Beigard

Sign

[Signature]

Date

11-16-2011

Contractor Representative

Print

DAVID M Ricci

Sign

[Signature]

Date

\_\_\_\_\_





2011/11/03



2017/11/03