



# Invoice

Date	Invoice #
11/26/2014	5329

Bill To

LAKE COUNTY BOARD OF COUNTY COMMISSIONERS  
 PW ROAD OPERATIONS  
 PO BOX 7800  
 TAVARES, FL 32778

RECEIVED

DEC 2 2014

LAKE COUNTY ROAD OPERATIONS

Project Description	GUARDRAIL REPAIR
Contract #	
Financial Project #	G/R # G3047E
Dates of Service/ Date of Completion	11-24-14
Location	CR 561 SEG # 2-3047-08

Work Order No	11-0604
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Item No	Quantity	Description	U/M	Unit Price	Total
MISC LF	138	GUARDRAIL PANEL	LF	9.00	1,242.00
MISC EACH	20	GUARDRAIL POST	EA	65.00	1,300.00
MISC EACH	22	OFFSET BLOCK	EA	8.00	176.00
MISC LF	138	REMOVAL	LF	1.00	138.00
MISC SY	53	MISC PAVING	sqyd	21.00	1,113.00

*JK* 12/15/14  
OK TO PAY FOR Southeast Guardrail  
 TO RISK MGMT: 1 1  
 Goods Recd: 11 124 1 14  
 CONTRACTOR'S SIGNATURE:

	<b>Balance Due</b>	<b>\$3,969.00</b>
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FDOT DBE CERTIFIED  
 PALM BEACH COUNTY SWBE CERTIFIED

KK 12-03-14

RB 12-5-14  
 BP 12/10/14  
 12/12/14

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

Project Name and Location

Contractor

G3047-E, CR 561

Southeast Guardrail

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, Delineator Assemblies, Hardware etc.		LF	\$	\$
5.)	Guardrail Panels	138	LF	\$ 9.00	\$ 1,242
6.)	Guardrail Posts	20	EA	\$ 65	\$ 1,300
7.	Encased Guardrail Post		EA	\$	\$
8.)	Offset Blocks	22	EA	\$ 8-	\$ 176-
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 trie-beam to w-beam		EA	\$	\$
31.	Detail J Bridge Anchorage		EA	\$	\$

- 38. Brackets for Linear Reflective System
- 39. Removal/Disposal of Existing Guardrail
- 40. Special Safety Pipe Rail
- 41. Miscellaneous Asphalt Paving
- 42. Miscellaneous Concrete Paving
- 43. Shop Bent (Radius)
- 44. Miscellaneous sod installed

	EA	\$	\$	
138	LF	\$ 1.00	\$	138
	LF	\$	\$	
53	SY	\$ 21	\$	1,113
	SY	\$	\$	
	LF	\$	\$	
	SF	\$	\$	

Total Guardrail Cost Quote:

\$ 13,969

### 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		LF	\$	\$

Total Handrail Cost Quote:

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

Emergency Response Fee

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

Total Project Cost Estimate:

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

County Representative

Print Brenda L. Press

11/21/14

Contractor Representative

Print Barry Mandell



11-18-14



LAKE COUNTY  
FLORIDA

To:	<u>Southeast Guardrail &amp; Attn., Inc.</u>	From:	<u>Public Works Road Operations Div.</u>
Fax:	<u>(561) 792-9798</u>	Phone:	<u>(352) 343-6439</u>
Phone:	<u>(561) 792 -0040</u>	Date:	<u>11/4/2014</u>
E-Mail:	<u>bmandellsga@aol.com</u>	Pages:	<u>3</u>

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

**WORK QUOTE REQUEST**

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

Guardrail Number: G3047-E

Location: West shoulder south of Shiloh Acres Drive

Nearest City: Minneola

Section: 8 Township: 21 Range: 26

Length of damage if not an end: 140' feet

Ends damaged? Yes  No

If yes, how many?       

Comments: Repair asphalt base 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: Brenda Press 10/16/2014

County Representative

Work completed OK to Pay Date :	Invoice #
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3047-E

Press, Brenda

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**From:** Berger, David  
**Sent:** Thursday, October 16, 2014 7:56 AM  
**To:** Press, Brenda; Baker, Robert  
**Cc:** Johnson, Jeff; Maint Area2  
**Subject:** Gaurdrail damage  
**Attachments:** CR 561(3047) guardrail 001.JPG; CR 561(3047) guardrail 002.JPG; CR 561(3047) guardrail 003.JPG; CR 561(3047) guardrail 004.JPG; CR 561(3047) guardrail 005.JPG

Brenda/ Bob,

Here are the pictures of the guardrail damage from the accident on CR 561 yesterday. The length is approximately 138 feet and 28 post, the asphalt has been damaged also along the entire length. Denise has the accident report from FHP.

David Berger  
Supervisor  
Lake County Public Works  
Maintenance Area 2  
609 Disston Ave  
Minneola , Fl. 34755  
[Tel:\(352\) 394-2559](tel:3523942559)  
Fax (352) 394-2538  
E-Mail [-dberger@co.lake.fl.us](mailto:dberger@co.lake.fl.us)

Please note : Florida has a broad public records law. Most written communication to or from government officials regarding government/public business is public record available to the public and media upon request. Your e-mail communications may be subject to public disclosure.







10/28/2014





10/28/2014





10/26/2014





10/28/2014





10/28/2014







