

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

Project Name and Location

Contractor

G3047-H, CR 561

GBH

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	25	LF	\$ 18	\$ 450.00
4.	New Guardrail-Including Post, Offset Blocks, Reflectors, Delineator Assemblies, Hardware etc.		LF	\$	\$
5.	Guardrail Panels	50	LF	\$ 24	\$ 1200.00
6.	Guardrail Posts	5	EA	\$ 85	\$ 425.00
7.	Encased Guardrail Post		EA	\$	\$
8.	Offset Blocks	7	EA	\$ 25	\$ 175.00
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	\$	\$
32.	ET 2000 Extruder Head		EA	\$	\$
33.	SKT - 350 Extruder Head		EA	\$	\$
34.	FLEAT 350 Extruder Head		EA	\$	\$
35.	Reflectors	3	EA	\$ 25	\$ 75.00
36.	4" Linear Reflective System (include the manufacture type and specifications)		EA	\$	\$
37.	6" Linear Reflective System (include the manufacture type and specifications)		EA	\$	\$

G3047-H, CR 561

38. Brackets for Linear Reflective System	EA	\$	\$
39. Removal/Disposal of Existing Guardrail	<u>50</u>	LF	\$ <u>5</u> \$ <u>250.00</u>
40. Special Safety Pipe Rail	LF	\$	\$
41. Miscellaneous Asphalt Paving	<u>2</u>	SY	\$ <u>75</u> \$ <u>150.00</u>
42. Miscellaneous Concrete Paving	SY	\$	\$
43. Shop Bent (Radius)	LF	\$	\$
44. Miscellaneous sod installed	SF	\$	\$

**Total Guardrail Cost Quote:**

\$ 2725.00  
*AB*

**QUADGUARD SYSTEM  
 Work Quote Request**

Project Name and Location

n/a

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	Crash Cushion (Reset)	_____	EA	\$ _____	\$ _____
2.	Crash Cushion (Clean & Inspect)	_____	EA	\$ _____	\$ _____
3.	Attenuator F&I (Fender Panel)	_____	EA	\$ _____	\$ _____
4.	Attenuator F&I (Diaphragm)	_____	EA	\$ _____	\$ _____
5.	Attenuator F&I (Side Panel Conc Con)	_____	EA	\$ _____	\$ _____
6.	Attenuator F&I (Hazard Reflt-9 Button)	_____	EA	\$ _____	\$ _____
7.	Attenuator F&I (Trans Panel Assembly)	_____	EA	\$ _____	\$ _____
8.	Attenuator F&I (Cartridge Assembly)	_____	EA	\$ _____	\$ _____
9.	Attenuator F&I (Nose Assembly)	_____	EA	\$ _____	\$ _____
10.	Attenuator F&I (End Shoe, Vertical)	_____	EA	\$ _____	\$ _____
11.	Attenuator F&I (Backup Assem Ten Strt)	_____	EA	\$ _____	\$ _____
12.	Attenuator F&I (Backup Assem Concrete)	_____	EA	\$ _____	\$ _____
13.	Attenuator F&I (Monorail, 1 Bay)	_____	EA	\$ _____	\$ _____
14.	Attenuator F&I (Monorail, 2 Bay)	_____	EA	\$ _____	\$ _____
15.	Attenuator F&I (Monorail, 3 Bay)	_____	EA	\$ _____	\$ _____
16.	Attenuator F&I (Mushroom Bolt Assm)	_____	EA	\$ _____	\$ _____
17.	Attenuator F&I (Anchor MP 3 Kit)	_____	EA	\$ _____	\$ _____
18.	Attenuator F&I (Neoprene Grommet)	_____	EA	\$ _____	\$ _____
19.	Attenuator (Remove)	_____	EA	\$ _____	\$ _____
20.	Attenuator (High Speed) F&I (Diaphragm)	_____	EA	\$ _____	\$ _____
21.	Attenuator (High Speed) F&I (Nose Assembly)	_____	EA	\$ _____	\$ _____

**Total Quadguard Cost Quote:**

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

**HANDRAIL  
Work Quote Request**

Project Name and Location

n/a

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
22.	Posts 2" NPS (Sch. 40)	_____	LF	\$ _____	\$ _____
23.	Rails 2" NPS (Sch. 40)	_____	LF	\$ _____	\$ _____
24.	Rail joint/splice	_____	EA	\$ _____	\$ _____
25.	Handrail joint/splice	_____	EA	\$ _____	\$ _____
26.	Handrail 1 1/2" NPS	_____	LF	\$ _____	\$ _____
27.	Handrail support bar 1"	_____	LF	\$ _____	\$ _____
28.	Mounting base plates	_____	EA	\$ _____	\$ _____
29.	Anchors/bolts	_____	EA	\$ _____	\$ _____
30.	Two rail assembly	_____	LF	\$ _____	\$ _____
31.	Three rail assembly	_____	LF	\$ _____	\$ _____

**Total Handrail Cost Quote:** \$ \_\_\_\_\_

Emergency Response Fee \$ \_\_\_\_\_

**Total Project Cost Estimate:** \$ 2725.00

County Representative

Print Jeff Johnson

Sign [Signature]

Date 12/27/17

Contractor Representative

Print GAMS INC Scott Griffin

Sign [Signature]

Date 12-27-17

\*\*\*\* Please complete, sign, and return to Lake County



LAKE COUNTY  
FLORIDA

To: Grading & Bush Hog Service, Inc. From: Public Works Road Operations Div.  
 Contact: Scott Griffin Phone: (352) 343-6439  
 Phone: (904) 276-3314 Date: 12/19/2017  
 E-Mail: gbhsinc@bellsouth.net Pages: 3

Re: 16-0411A, Guardrail / Handrail Repair Service Request

WORK QUOTE REQUEST

Road Name: CR 561 Segment Number: 2-3047-02

Guardrail Number: G3047-H

Location: on the west side of CR 561 at the intersection with Turnpike Road

Nearest City: Minneola

Section: 17 Township: 21 Range: 26

Length of damage if not an end: 40 LF

Ends damaged? Yes  No

If yes, how many?       

Comments: radius panels will be needed to do repair, refer to pictures

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

Approved by: Robert Baker 12-19-2017

County Representative

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

BP  
12/19