

Grading & Bush Hog Services, Inc.
 PO Box 844
 Middleburg, FL 32050-0844

RECEIVED

APR 11 2017

LAKE COUNTY
 ROAD OPERATIONS

Invoice

DATE	INVOICE #
4/6/2017	7105

BILL TO
Lake County Department of Public Works Road Ops Division PO Box 7800 Tavares, FL 32778

SHIP TO

Contract Number	TERMS	REP	Completed D...	VIA	Fin. No.	PROJECT
16-0411A			4/4/2017			
QUANTITY	ITEM CODE	DESCRIPTION			PRICE EACH	AMOUNT
		G6159-B, CR 19A at the intersection with CR 44 on east shoulder				
1	LakeG015	Type II End Anchorage Assembly			425.00	425.00
1	LakeG035	Reflectors			25.00	25.00
12.5	LakeG039	Removal Disposal of Existing Guardrail			5.00	62.50
					<i>AB 4-12-17</i>	
					Subtotal	\$512.50
					Sales Tax (0.00)	\$0.00
					Total	\$512.50

JK 4/13/17

OK TO PAY - FY 16/17

*9/1
4/13/17*

PO#: 20170158
 Acct#: 1120.5053200.830467
 Goods Recd: 41 57 17

*BP
4/15*

G6159-B, CR 19A

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

Project Name and Location

Contractor

G6159-B, CR 19A

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		LF	\$	\$
4.	New Guardrail-Including Post, Offset Blocks, Reflectors, Delineator Assemblies, Hardware etc.		LF	\$	\$
5.	Guardrail Panels		LF	\$	\$
6.	Guardrail Posts		EA	\$	\$
7.	Encased Guardrail Post		EA	\$	\$
8.	Offset Blocks		EA	\$	\$
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	1	EA	\$ 425	\$ 425.00
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	1	EA	\$ 25	\$ 25.00
36.	4" Linear Reflective System (include the manufacture type and specifications)	2	EA	\$ 25	\$ 50.00
37.	6" Linear Reflective System (include the manufacture type and specifications)		EA	\$	\$

G6159-B, CR 19A

38. Brackets for Linear Reflective System	EA	\$	\$
39. Removal/Disposal of Existing Guardrail	12.5	LF	\$ 5 \$ 62.50
40. Special Safety Pipe Rail	LF	\$	\$
41. Miscellaneous Asphalt Paving	SY	\$	\$
42. Miscellaneous Concrete Paving	SY	\$	\$
43. Shop Bent (Radius)	LF	\$	\$
44. Miscellaneous sod installed	SF	\$	\$

Total Guardrail Cost Quote:

\$ 562.50
AKB 3-22-17

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:

\$ _____

G6159-B, CR 19A

**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: \$ 562.50

County Representative

Print Brenda L. Press

Sign [Signature]

Date 3-22-17

Contractor Representative

Print Scott Griffin

Sign [Signature]

Date 3-22-17

**** 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: 4/13/2017
 E-Mail: gbhsinc@bellsouth.net Pages: 3

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

WORK QUOTE REQUEST

Road Name: CR 19A Segment Number: 3-6159-07

Guardrail Number: G6159-B

Location: CR 19A at the intersection with CR 44 on east shoulder

Nearest City: Eustis

Section: 2 Township: 19 Range: 26

Length of damage if not an end: 12.5 feet

Ends damaged? Yes No

If yes, how many? one

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: Robert Baker 3-7-2017

County Representative

Work completed OK to Pay Date : 4-6-2017	Invoice #	7105
Approved by: Robert Baker	Goods Received	4-5-2017



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	
Robert Baker		Public Works		Road Operations		Contract Technician	
Date of Incident	Time of Incident	Name of Supervisor			Phone Number of Supervisor		
	N/A	Jeff Johnson			343-6439		
Name of Division Director (If Applicable)				Name of Department Director			
Lori Koontz				Jim Stivender			
Specific Location of Incident				Type of damage			
CR 19A at intersection with CR 44 on east shoulder				Guardrail damaged by auto crash			
Names of all Witnesses		N/A					
<p>Specifically, describe the items / property damaged in the incident. 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.). Details are crucial for processing and prevention.</p> <p>Supervisor Investigation: Robert Baker was told by his supervisor Brenda Press that guardrail G6159-B at CR 19A and CR 44 had been damaged from auto crash the past weekend sometime.</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>Supervisor Preventative Action:</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.)



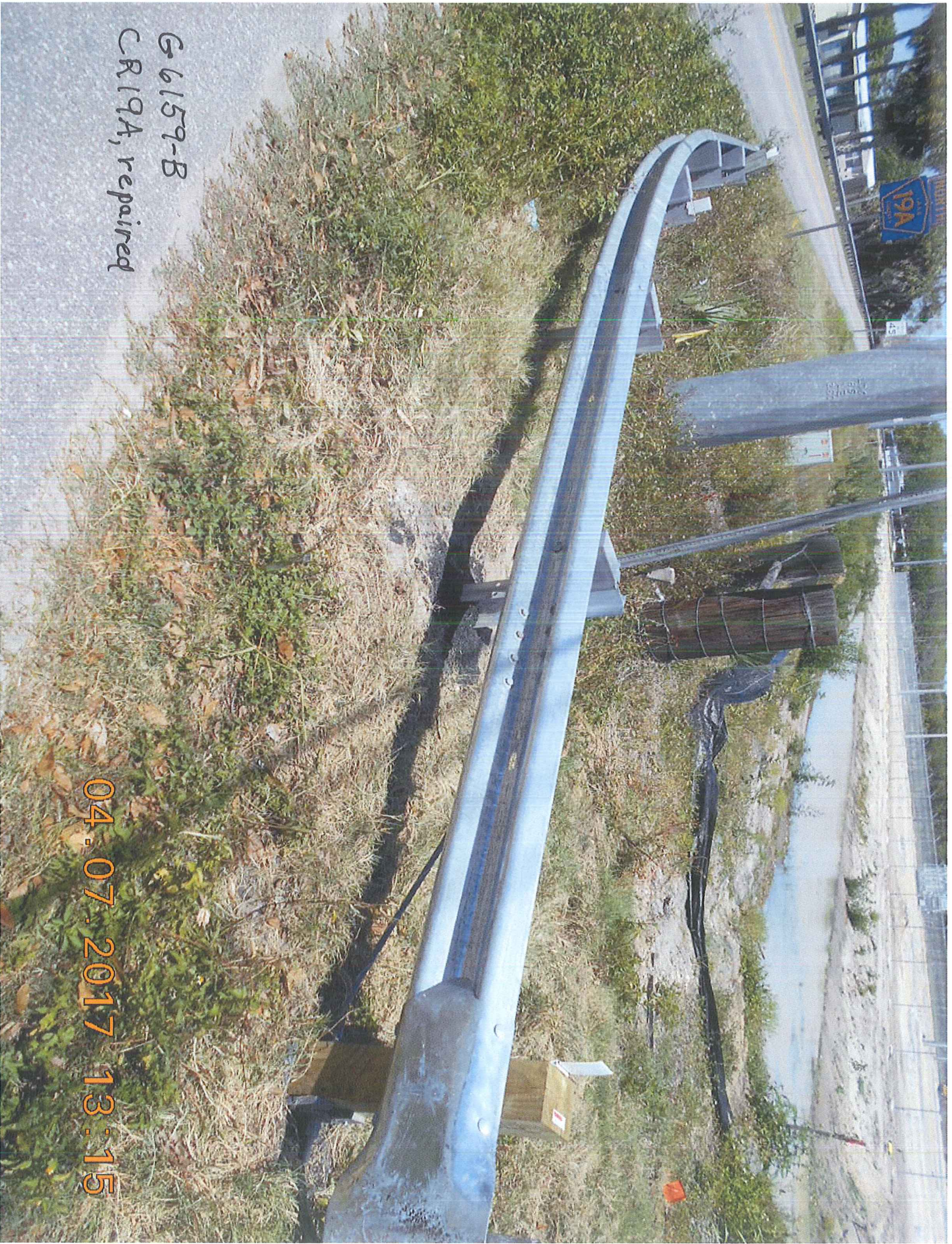
03.06.2017 10:23



03.06.2017 10:23

G 6159-B
CR19A, repaired

04.07.2017 13:15



G6159-B
CR19A, repaired

04.07.2017 13:14

