



Professional Highway Maintenance, Inc.

EC 0002063
ES 0000300

7250 - 61st Street North • Pinellas Park, Florida 33781-4119
Phone (727) 545-7978 • Fax (727) 545-4559
Licensed • Insured • Bonded

RECEIVED

DEC -5 2011

LAKE COUNTY
ROAD OPERATIONS

Date	Invoice #
11/30/2011	4474

Bill To
Lake County Public Works PW Road Operations 28127 CR 561 Tavares, FL 32778 Attn: John Bringard

PO#
20120046

Description	Qty	Rate	Amount
Lake County - Guardrail & Handrail Repair 11-604A Purchase Order #20120046 Road Name: Griffin Ave Segment No: 1-7807-04 (R1)			
Re-alignment of existing guardrail	6	5.00	30.00
Guardrail Panels	12.5	15.00	187.50
Offset Blocks	1	25.00	25.00
End Anchorage Assembly Type CRT	1	1,500.00	1,500.00
Reflectors	3	6.00	18.00
Removal/Disposal of Existing Guardrail	37.5	1.75	65.63

[Handwritten Signature]
OK TO PAY

Total	\$1,826.13
Payments/Credits	\$0.00
Balance Due	\$1,826.13

[Handwritten Signature]
KBent
12/6/11



LAKE COUNTY
FLORIDA

OKAY TO PAY - GUARD RAIL

Date of Service: 11-29-11 Invoice Number: 4474

Guardrail Number: G7807-A MA#: 1

Road Name:Griffin Ave.

Segment Number: 1-7807-04(R1)

Guardrail Location:east end of Griffin Av. Lady Lake

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: 11 -29-11



LAKE COUNTY
FLORIDA

To: Professional Highway Maintenance From: Public Works Road Operations Div.
 Fax: 727-545-4559 Phone: (352) 343-6439
 Phone: 727-545-7978 Date: 10/28/2011
 E-Mail: office@phmelectric.com Pages: 3

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

WORK QUOTE REQUEST

Road Name: Griffin Ave Segment Number: 1-7807-04 (R1)

Guardrail Number: G7807-A

Location: Griffin Ave

Nearest City: Lady Lake

Section: 3 Township: 18 Range: 24

Length of damage if not an end: _____

Ends damaged? Yes No

If yes, how many? 1 CRT end damage

Comments:

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

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

Contractor

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	6	LF	\$ 5	\$ 30
4.	New Guardrail-Including Post, Offset Blocks, Reflectors, Delineator Assemblies, Hardware etc.		LF	\$	\$
5.	Guardrail Panels	12.5	LF	\$ 15	\$ 187.5
6.	Guardrail Posts		EA	\$	\$
7.	Encased Guardrail Post		EA	\$	\$
8.	Offset Blocks	2	EA	\$ 25	\$ 50
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	1	EA	\$ 1500	\$ 1500
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	3	EA	\$ 6	\$ 18
36.	4" Linear Reflective System (include the manufacture type and specifications)		EA	\$	\$
37.	6" Linear Reflective System (include the manufacture type and specifications)		EA	\$	\$
38.	Brackets for Linear Reflective System		EA	\$	\$
39.	Removal/Disposal of Existing Guardrail	37.5	LF	\$ 1.75	\$ 65.63
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:

\$ 1851.13

**HANDRAIL
Work Quote Request**

Project Name and Location

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

John M. Briggard

Sign

[Signature]

Date

10-31-11

Contractor Representative

Print

Michael Ellis

Sign

[Signature]

Date

10-31-11

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



12/05/2011



12/06/2011



12/05/2011

12/05/2011

