

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

JUL 23 2012

LAKE COUNTY
ROAD OPERATIONS

Date	Invoice #
6/25/2012	4707

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

PO#
20120722

Description	Qty	Rate	Amount
Lake County - Guardrail & Handrail Repair 11-604A Purchase Order #20120722			
Repair Guardrail on Loghouse Rd Work Order 5-21-2012			
(Item #4) Guardrail (Roadway) Steel Post	62.5	21.00	1,312.50
(Item #39) Guardrail Removal	62.5	1.75	109.38
(Item #3) Guardrail Alignment (Single Face)	25	5.00	125.00
(Item # 35) Guardrail Repairs (F&I) (Reflectors)	5	6.00	30.00

[Signature] 7-24-12
OK TO PAY

Total	\$1,576.88
Payments/Credits	\$0.00
Balance Due	\$1,576.88

[Signature]
7/23/12

7-24-12



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: 7/24/2012
 E-Mail: office@phmelectric.com Pages: 3

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

WORK QUOTE REQUEST

Road Name: Loghouse Road , Segment Number: 2-0835-03

Guardrail Number: 0835

Location: in first curve west of Lakeshore Rd.

Nearest City: Clermont

Section: 11 Township: 23 Range: 25

Length of damage if not an end: 39feet

Ends damaged? Yes No

If yes, how many? _____

Comments: Be advised that a site visit maybe needed due to alignment issues with panels. There are three bent panels, one of which has a mounting bolt pulled out.

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

Approved by: Bob Baker 5-21-2012

County Representative

Work completed OK to Pay Date : 7-12-2012	Invoice #	4707
Approved by: Bob Baker	Goods Received	6-18-2012

Guardrail
Work Quote Request
All prices include installation

(QMS)

Project Name and Location

Contractor

Lighthouse Road (G0835-A)

PHM

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	37.5	LF	\$ 5	\$ 187.5
4.	New Guardrail-Including Post, Offset Blocks, Reflectors, Delineator Assemblies, Hardware etc.		LF	\$	\$
5.	Guardrail Panels	50	LF	\$ 15	\$ 750
6.	Guardrail Posts		EA	\$	\$
7.	Encased Guardrail Post		EA	\$	\$
8.	Offset Blocks	20	EA	\$ 25	\$ 500
9.	Special End Shoss		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 LRT		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	10	EA	\$ 6	\$ 60
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	62.5	LF	\$ 1.75	\$ 109.38
40.	Special Safety Pipe Rail		LF	\$	\$
41.	Miscellaneous Asphalt Paving		SY	\$	\$

- 42. Miscellaneous Concrete Paving
- 43. Shop Bent (Radius)
- 44. Miscellaneous sod installed

	SY	\$	\$
12.5	LF	\$ 25	\$ 3125
	SF	\$	\$

Total Guardrail Cost Quote:

\$ 1919.38

AB 5-29-12

**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

BA \$ \$

Total Project Cost Estimate:

\$

County Representative

Print John M. Ringard

Sign [Signature]

Date 5-29-12

Contractor Representative

Print Michael Ellis

Sign [Signature]

Date 5/29/12

Please Sign & Return

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

Baker, Robert

From: Baker, Robert
Sent: Tuesday, July 10, 2012 7:37 AM
To: 'Office'
Cc: Bringard, John
Subject: Review of Invoice for Loghouse Road #4707
Attachments: Invoice #4707, Loghouse Road.pdf; Quote for G0835-A, Loghouse Rd..pdf

Good morning;

After viewing the invoice sent to us, I have determined it has charges on it that were not on the quote. I met on site with Larry Rosales the day they were working on the guardrail and gave an ok to add 3 extra guardrail panels, five (5) reflectors and more offset blocks if needed up to four. On the copy of the invoice attached I have checks beside the charges that are on the quote that is attached. Please adjust the invoice to match the quote. I not sure what the Guardrail (Roadway) Steel Post are as they are not on the quote sheet.

Thank you;

Bob Baker

Contracts Technician
Lake County Public Works, Road Operations Division
12901 County Landfill Rd. Tavares, Fl. 32778
Mail Address: PO Box 7800, Tavares, Fl. 32778-7800
Ph: (352)343-6439
Fx: (352)742-3888
email: rbaker@lakecountyfl.gov

PHM quote additions

additions to quote for G0835A

add ~~to~~ 12.5' panel (3)

4 offset wood blocks

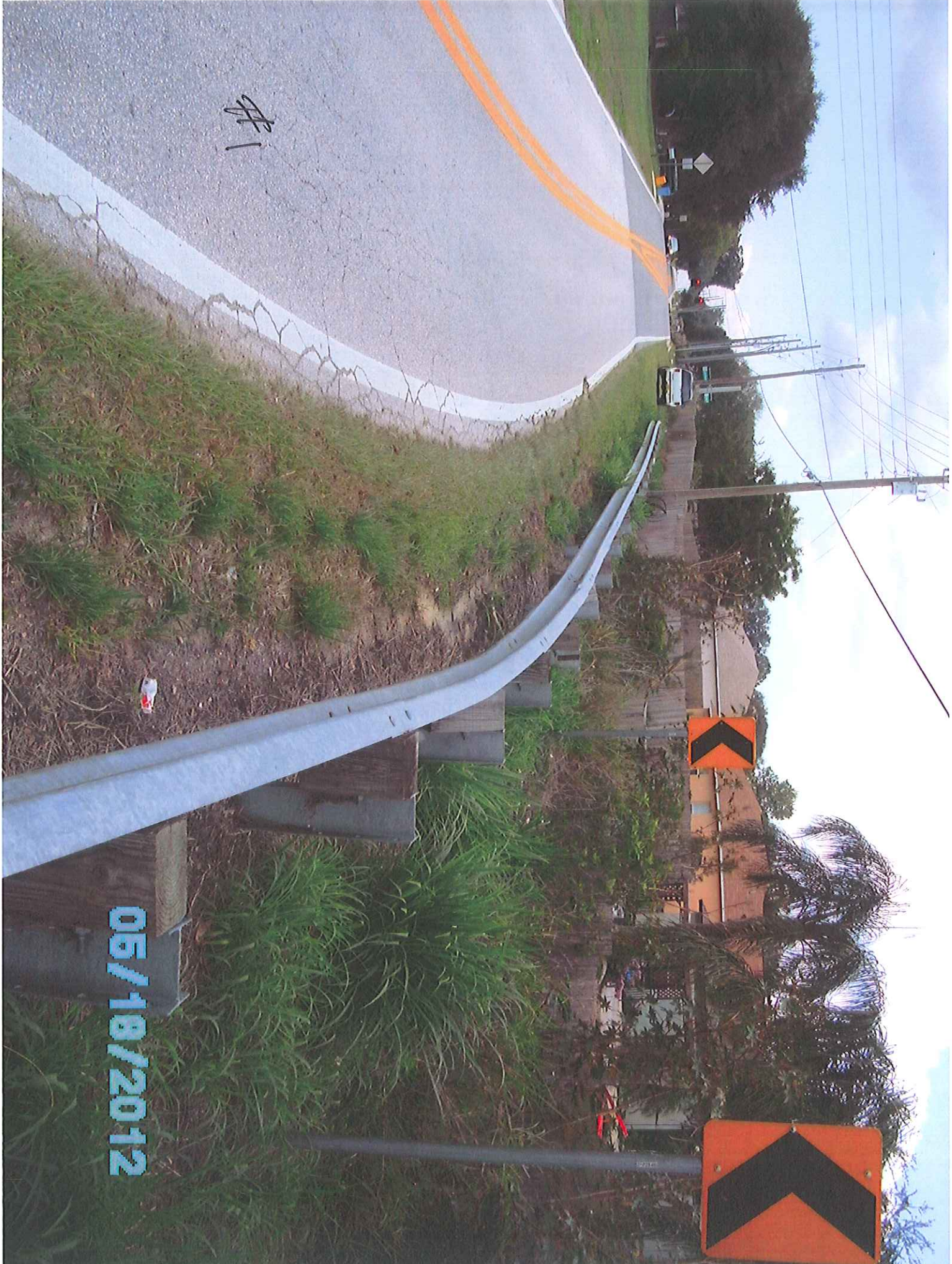
5 reflectors



LARRY ROSALES
Pur Puruch

05/18/2012

#1





05/18/2012

#9

06/18/2012





08/18/2012

05/18/2012





06/18/2012