

**CHANGE ORDER APPROVAL FORM**

PROJECT: Miner Road Roadway Improvements CHANGE ORDER NUMBER: 02  
Widening/Resurfacing Project DATE: 06/18/10  
Bid No. NC09-034 CONTRACT NUMBER: CM1564  
 TO CONTRACTOR: Florida Roads Contracting, Inc.

Reason for Change Order: Cross slope is out of tolerance in areas and requires correction. Existing roadway rutting could not be corrected by milling, therefore needs additional tons. Bottom lift of asphalt will achieve needed structural number with replacement of SP 12.5 with SP 9.5. Delete SP 12.5 and replace with SP 9.5. Add additional tons for cross slope correction to Florida Greenbook standards, for rutting correction, East side widening area, and 1-1/4" first lift of asphalt.

Original Contract Sum.....	\$	<u>387,587.79</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>(11,468.88)</u>
Contract Sum Prior to This Change Order.....	\$	<u>376,118.91</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>28,599.78</u>
New Contract Sum Including this Change Order.....	\$	<u>404,718.69</u>

APPROVED BY: *Julio Wong*  
Project Manager (Department Head)

DATE: 6/21/10

APPROVED BY: *Charlotte Young*  
Contract Manager

DATE: 6/25/10

APPROVED BY: *Dellay*  
Director of Office of Management & Budget

DATE: 6/28/10

APPROVED BY: *Dellay*  
County Manager

DATE: 6/28/10

RECEIVED  
 CONTRACT MANAGEMENT  
 2010 JUN 22 AM 10:40  
 RECEIVED  
 CONTRACT MANAGEMENT  
 2010 JUN 30 PM 2:43

SECTION 00 63 63

CHANGE ORDER REQUEST FORM

(Instructions on 00 63 63-2)

No. 2

PROJECT Miner Road Improvements Resurfacing / Widening Project

DATE OF ISSUANCE 5/26/2010 EFFECTIVE DATE 5/26/2010

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract / Purchase Order No.: 10000437-01

CONTRACTOR Florida Roads Contracting, Inc. ENGINEER / ARCHITECT Jonathan Page, P.E.

You are directed to make the following changes in the Contract Documents.

Description: Delete SP 12.5 and replace with SP 9.5. Add additional tons for cross slope correction to Florida Greenbook standards, for rutting correction, East side widening area, and 1 1/4" first lift of asphalt.

Reason for Change Order: Cross slope is out of tolerance in areas and requires correction. Existing roadway rutting could not be corrected by milling, therefore needs additional tons. Bottom lift of asphalt will achieve needed structural number with replacement of SP 12.5 with SP 9.5.

Attachments: (List documents supporting change) Work Change Directive #1, Estimated Quantities of SP 9.5

<p>CHANGE IN CONTRACT PRICE:</p> <p>Original Contract Price</p> <p>\$ <u>387,587.79</u></p>	<p>CHANGE IN CONTRACT TIMES:</p> <p>Original Contract Times</p> <p>Substantial Completion: <u>8/22/2010</u></p> <p>Ready for Final Payment: <u>10/6/2010</u> (days or dates)</p>
<p>Net change from previous Change Orders No. <u>1</u> to No. <u>2</u></p> <p>\$ <u>- 11,468.88</u></p>	<p>Net change from previous Change Orders No. <u>0</u> to No. <u>1</u></p> <p><u>0</u> (days)</p>
<p>Contract Price prior to this Change Order</p> <p>\$ <u>376,118.91</u></p>	<p>Contract Times Prior to this Change Order</p> <p>Substantial Completion: <u>8/22/2010</u></p> <p>Ready for Final Payment: <u>10/6/2010</u> (days or dates)</p>
<p>Net Increase (decrease) of this Change Order</p> <p>\$ <u>increase of \$ 28,599.78</u></p>	<p>Net Increase (decrease) of this Change Order</p> <p><u>0</u> (days)</p>
<p>Contract Price with all approved Change Orders</p> <p>\$ <u>404,718.69</u></p>	<p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: <u>8/22/2010</u></p> <p>Ready for Final Payment: <u>10/6/2010</u> (days or dates)</p>

RECOMMENDED:

By: [Signature]  
Engineer/Architect (Authorized Signature)

Date: 6/11/10

APPROVED:

By: [Signature]  
COUNTY (Authorized Signature)

Date: 6/11/10

ACCEPTED:

By: [Signature]  
Contractor (Authorized Signature)

Date: 6/9/10

## CHANGE ORDER

### INSTRUCTIONS

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#### A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Contract Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating change order items to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed, any effect of a Change Order, thereon, should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order may be used.

#### B. COMPLETING THE CHANGE ORDER FORM

Engineer / Architect / Etc. initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from the County or both.

Once Engineer / Architect / Etc. has completed and signed the form, all copies should be sent to Contractor for approval. After approval by Contractor, all copies should be sent to the County for approval. Engineer should make distribution of executed copies after approval by the County.

If a change only applies to Contract Price or to Contract Times, cross out the part of the tabulation that does not apply.

SECTION 00 63 49

WORK CHANGE DIRECTIVE

PROJECT: Miner Road Roadway Improvements REQUEST NO: 1

PURCHASE ORDER NO.: 10000437-01

CONTRACTOR: Florida Roads Contracting, Inc.

You are directed to proceed promptly with the following change(s):

Description: Delete Milling Exist. Asph. Pavt (1- 1/4" Avg Depth) and Use SP 9.5 mix to correct cross slopes where out of tolerance(minimum 1.5% maximum 4% according to Florida Greenbook), fill rutting, and use as bottom lift of asphalt (1-1/4" AVG) to replace SP 12.5.

Purpose of Work Directive Change: To eliminate possibility of milling operation damaging existing base and to maintain minimum and maximum cross slopes according to Florida Greenbook. Also by leaving the existing roadway, it allows the use of SP 9.5 (1 1/4" AVG) as a thinner lift and still achieve desired structural numbers.

Attachments: \_\_\_\_\_

If a claim is made that the above change(s) have affected the Contract Price or Contract Time, any claim for a Change Order based thereon will involve one of the following methods of determining the effect of the change(s).

Method of determining a change in Contract Price:

- Time and materials
- Unit prices
- Cost plus fixed fee
- Other \_\_\_\_\_

Estimated increase (decrease) in Contract Price: \$ Increase of \$ 17,130.90

If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

Method of determining change in Contract Time:

- Contractor's records
- Owner's records
- Other \_\_\_\_\_

Estimated increase (decrease) in Contract Time: 0 days.

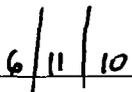
If the change involves an increase, the estimated time is not to be exceeded without further authorization.

AUTHORIZED BY:



A handwritten signature in black ink, appearing to be 'John P. ...', written over a horizontal line.

DATE:



A handwritten date '6/11/10' in black ink, written over a horizontal line.

Estimated Tons of asphalt to correct cross slopes to within Florida Greenbook Standards (Supplied by EOR)	77 Tons
Estimated tons of asphalt required to correct rutting using 2010 Standard Specifications Section 330-9.3.3 50 lb/yd <sup>2</sup>	187 Tons
Estimated tons of asphalt required to fill widening area on East side of roadway (AVG 2.5' X 1 1/2" X 2800')	65 Tons
Estimated tons of asphalt required to place first lift at 1 1/4" including 10% overage	555 Tons
<b>Total Tons of asphalt required to complete first Lift of asphalt &amp; all corrections needed</b>	<b>884 Tons</b>
Price per Ton	\$ 116.90 TN
Total Price for first lift operation	\$ 103,339.60
Deletion of SP 12.5	- \$ 74,739.82
Deletion of milling (AVG 1 1/4")	- \$ 11,468.88
Total increase in contract amount	\$ 17,130.90

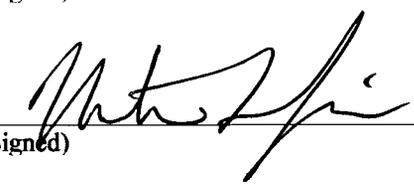
JONATHAN PAGE  
Nassau County Representative (Printed)

  
(Signed)

Don W. Fetscher III  
Engineer of Record (Printed)

  
(Signed)

Matthew Dupuis  
Florida Roads Representative (Printed)

  
(Signed)



1225 W. Beaver Street, Suite 117  
 Jacksonville, Florida 32204  
 Tel. No.:(904) 265-0751  
 Fax No.:(904) 265-4740

PROJECT NO.: 08-002  
 DESIGNED BY: DWP  
 CHECKED BY: \_\_\_\_\_

DATE: 5/14/2010  
 DATE: 5/14/2010

**Overbuild Calculations for Alternative 2**

Note: Overbuild Calculations for areas that do not meet cross slope design criteria (0.015 min to 0.04 max). Cross slopes revised per field measure with 6ft level.

	SB Lane % SLOPE	NB Lane % SLOPE	Overbuild SB Lane (in)	Overbuild NB Lane (in)	Overbuild SB Lane (TN)	Overbuild NB Lane (TN)	
101+00	0.036	0.036					
102+00	0.033	0.036					
103+00	0.037	0.015					
104+00	0.046	0.014	1.872	0.432	13.694	3.160	
105+00	0.040	0.040					
106+00	0.042	0.021	1.584	0.072	11.587	0.527	
107+00	0.042	0.037	1.584	1.224	11.587	8.954	
108+00	0.024	0.034					
109+00	0.033	0.037					
110+00	0.018	0.038					
111+00	0.017	0.025					
112+00	0.023	0.021					
113+00	0.025	0.027					
114+00	0.017	0.019					
115+00	0.029	0.023					
116+00	0.039	0.016					
117+00	0.021	0.024					
118+00	0.028	0.033					
119+00	0.038	0.020					
120+00	0.027	0.015					
121+00	0.030	0.015					
122+00	0.030	0.011	0.720	0.648	5.267	4.740	
123+00	0.022	0.008	0.144	0.864	1.053	6.320	
124+00	0.026	0.007	0.432	0.936	3.160	6.847	
125+00	0.024	0.018					
126+00	0.024	0.032					
127+00	0.025	0.024					
			<b>Estimated Asphalt for Overbuild</b>		<b>46.35</b>	<b>30.55</b>	

**NASSAU COUNTY CONTRACT MANAGEMENT**  
**CONTRACTOR: FLORIDA ROADS CONTRACTING, INC.**  
**PROJECT: MINER ROAD (HICKORY VILLAGE)**  
**CONTRACT NO.: CM1564**

Report Print Date: 6/18/2010

**CHANGE ORDER TRACKING SHEET**

COP #	Date	Purpose	Amount	Contract Time (Days)		Approval Date	Approval By
				Substan.	Final		
1	05/26/10	Delete milling existing asph. Pvt. (1-1/4" avg.)	-\$11,468.88	0	0		
2	05/26/10	Delete SP 12.5 and replace with SP 9.5	\$28,599.78	0	0		
<b>SUBTOTAL- Processed COPs</b>			\$17,130.90	0	0		
<b>PENDING:</b>							
<b>SUBTOTAL- Pending COPs</b>			\$0.00	0	0		
<b>TOTAL CHANGE ORDERS</b>			\$17,130.90	0	0		

**Original Contract Value** \$387,587.79  
**Change Order(s)** \$17,130.90  
**Total Contract Value** \$404,718.69

Notice to Proceed: 04/19/10; Substantial Completion 124 days; Final Completion 45 days from Substantial Completion			
<b>Contract Dates:</b>	<b>Contract Dates</b>	<b>Extension</b>	<b>Final Dates</b>
<b>Substantial Completion</b>	08/22/10	0	08/22/10
<b>Final Completion</b>	10/06/10	0	10/06/10