

**CHANGE ORDER APPROVAL FORM**

11 FEB 14 PM 2:24

CONTRACT MANAGEMENT

PROJECT: US1 @ Ratliff Road

CHANGE ORDER NUMBER: \_\_\_\_\_

Intersection Improvements Project

DATE: 02/09/11

\_\_\_\_\_

CONTRACT NUMBER: CM1583-WA03

TO CONTRACTOR: England-Thims & Miller, Inc. (ETM)

Reason for Change Order: The contract time for United Brothers Development is being extended 52 days due to delays caused by unforeseen changes in the project. Additional funding is required by ETM to finish the inspection, project management and project close-out services.

Original Contract Sum.....	\$	<u>46,687.11</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>46,687.11</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>3,264.58</u>
New Contract Sum Including this Change Order.....	\$	<u>49,951.69</u>

REQUESTED BY: [Signature]  
Consultant (ETM)

DATE: 2/9/11

APPROVED BY: [Signature]  
Project Manager (Department Head)

DATE: 2/10/11

APPROVED BY: Charlotte Young  
Contract Manager

DATE: 2/14/11

APPROVED BY: [Signature]  
Director of Office of Management & Budget

DATE: 2-15-11

APPROVED BY: [Signature]  
County Manager

DATE: 2/15/11

RECEIVED  
CONTRACT MANAGEMENT  
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**EXHIBIT A**

**SCOPE OF SERVICES**  
**CONSTRUCTION ENGINEERING AND INSPECTION**

Supplemental Agreement No. 1

US-1 at Ratliff Road NC10-016

08 February, 2011

England-Thims & Miller, Inc. will provide Construction Engineering and Inspection (CEI) services which are required for contract administration, inspection, and materials sampling and testing for the construction project referenced above. The fees included herein are based on a limiting amount basis as needed to supplement those included in the original contract and scope as approved by the Nassau Board of County Commissioners dated 14 July, 2010.

**Consultant CEI: England-Thims & Miller, Inc.**  
**Project Name: US-1 at Ratliff Road Intersection**  
**Financial Project No(s): NC10-016**

	2011 Hours	2011 Rates	2011 Labor	2012 Hours	2012 Rates	2012 Labor	Direct Labor
Senior Project Engineer ETM	3.28	\$157.06	\$515.16	0	\$157.06	\$0.00	\$515.16
Project Administrator ETM	11.48	\$123.44	\$1,417.09	0	\$123.44	\$0.00	\$1,417.09
Contract Support Specialist ETM	0	\$89.88	\$0.00	0	\$89.88	\$0.00	\$0.00
Administrative Support ETM	0	\$54.59	\$0.00	0	\$54.59	\$0.00	\$0.00
Senior Inspector ETM	16.4	\$81.24	\$1,332.34	0	\$81.24	\$0.00	\$1,332.34
Inspector ETM	0	\$67.38	\$0.00	0	\$67.38	\$0.00	\$0.00
Inspector ETM	0	\$67.38	\$0.00	0	\$67.38	\$0.00	\$0.00
3 Man Survey Crew ANGAS	0	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00

**Sub-Total**    31.16                      \$3,264.58            0                      \$0.00            \$3,264.58

Total Hours    31.16                      Total Direct Labor    \$3,264.58

Straight Overtime @    10%    Direct Labor            \$0.00  
**Subtotal**                      \$3,264.58  
Premium Overtiem                      \$0.00  
**Subtotal**                      \$3,264.58

**AMENDMENT No.1 - TOTAL MAXIMUM LIMITING AMOUNT    \$3,264.58**

Original Contract Amount    \$46,687.11  
Amendment No. 1                      \$3,264.58  
Total Contract Amount                      \$49,951.69

## CEI Consultant Estimated Staffing for Man-Hours

**Consultant CEI:**  
**Project Name:**  
**Financial Project No(s):**

**England-Thims & Miller, Inc.**  
**US-1 at Ratliff Road Intersection**  
**NC10-016**

Project Startup/Closeout

Acquisition Period

Year	2011												TOTAL	2012							TOTAL	PROJECT TOTAL MAN MONTHS	PROJECT TOTAL MAN HOURS		
	Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		DEC	JAN	FEB	MAR	APR	MAY	JUN				JUL	
Project Staff														2011									2012		
<b>US-1 at Ratliff Road Intersection</b>																									
Senior Project Engineer ETM			c	c										0.02									0	0.02	3.28
Project Administrator ETM			0.03	0.03	0.01									0.07									0	0.07	11.48
Contract Support Specialist ETM														0									0	0	0
Administrative Support ETM														0									0	0	0
Senior Inspector ETM			0.05	0.05										0.1									0	0.1	16.4
Inspector ETM														0									0	0	0
Inspector ETM														0									0	0	0
3 Man Survey Crew ANGAS																									
<b>Sub-Total</b>																								<b>0.19</b>	<b>31.16</b>

Added Construction Time 169 Days  
 Added Construction Time 52 Days  
 Percent Time added to Contract 30.77%