

### CHANGE ORDER APPROVAL FORM

PROJECT: 14<sup>th</sup> Street Intersection Improvements

CHANGE ORDER NUMBER: 4

(Hickory to Atlantic) Proj #141NT

DATE: 3-13-13

CONTRACT NUMBER: CM1849

TO CONTRACTOR: Baker Infrastructure Group

Reason for Change Order: Deduct for adjustments to the estimated quantity as shown on the attached cost breakdown provided by England-Thims & Miller.

|   |    |                     |
|---|----|---------------------|
| Original Contract Sum.....                                  | \$ | <u>1,577,221.30</u> |
| Net Change by Previous Change Order/Supplemental Agreement. | \$ | <u>11,217.96</u>    |
| Contract Sum Prior to This Change Order.....                | \$ | <u>1,588,439.26</u> |
| Amount of This Change Order (Add/Deduct).....               | \$ | <u>(37,589.42)</u>  |
| New Contract Sum Including this Change Order.....           | \$ | <u>1,550,849.84</u> |

RECEIVED  
COUNTY MANAGER'S  
OFFICE  
13 APR 26 PM 12:35

The contract for substantial completion will be (~~increased~~) (~~decreased~~) (unchanged) by 0 days;  
Substantial Completion: March 26, 2013; Final Completion: May 25, 2013

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

DATE: 4/20/13

APPROVED BY: [Signature]  
Contract Manager

DATE: 4-25-13

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

DATE: 5-1-13

APPROVED BY: [Signature]  
County Manager

DATE: 5/2/13

ACCOUNT NO.: 63470541-563100-14NT

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CONTRACT MANAGEMENT  
2013 MAY -2 AM 11:33

13 MAY -6 PM 1:14  
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MUSCOGEE COUNTY FLORIDA

SECTION 00 63 63

CHANGE ORDER REQUEST FORM

14<sup>th</sup> Street (Hickory to Atlantic)

No. 4

PROJECT

DATE OF ISSUANCE: March 13, 2013

EFFECTIVE DATE:

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract / Purchase Order No.: CM-1849 / PO # 12000376

CONTRACTOR: Baker Infrastructure Group

ENGINEER / ARCHITECT: McCranie & Associates, Inc.

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

Description: Add 33.03 SY of 15" concrete removal, Delete 133.89 TN of Superpave SP-9.5 TL-B Asphalt, Delete 393.84 TN of Asphalt Friction Course, FC-9.5 TL-B, Add Inlet Curb Type P-6 < 10', Add Manhole J-7 < 10', Delete 1 EA Manhole Top, Add 106.71 SY of 4" Concrete Sidewalk, Add 158.62 SY of 6" Concrete Sidewalk, Delete 39 LF of Conduit (Underground), Add 1 AS for Single Sign Post (< 12 SF) and Add 4 EA Sign Panels (15 SF or Less).

Reason for Change Order: See attached

Attachments: (List documents supporting change): Bid Tab & E-mail Correspondence

|   |  |
|---|--|
| <p>CHANGE IN CONTRACT PRICE:</p> <p>Original Contract Price</p> <p>\$ <u>1,577,221.30</u></p>                                   | <p>CHANGE IN CONTRACT TIMES:</p> <p>Original Contract Times</p> <p>Substantial Completion: <u>270 Days</u></p> <p>Ready for Final Payment: <u>330 Days</u><br/>(days or dates)</p> |
| <p>Net change from previous Change Orders No. 1 to No. 3</p> <p>\$ <u>11,217.96</u></p>   | <p>Net change from previous Change Orders No. <u>N/A</u> to No. <u>N/A</u></p> <p><u>0</u><br/>(days)</p>  |
| <p>Contract Price prior to this Change Order</p> <p>\$ <del>1,588,411.26</del> <u>\$ 1,588,439.26</u><br/><i>cy 4-23-13</i></p> | <p>Contract Times Prior to this Change Order</p> <p>Substantial Completion: <u>270 Days</u></p> <p>Ready for Final Payment: <u>330 Days</u><br/>(days or dates)</p>                |
| <p>Net Increase (decrease) of this Change Order</p> <p>\$ <u>(37,589.42)</u></p>  | <p>Net Increase (decrease) of this Change Order</p> <p><u>0</u><br/>(days)</p>   |
| <p>Contract Price with all approved Change Orders</p> <p>\$ <u>1,550,849.84</u></p>   | <p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: <u>270 Days</u></p> <p>Ready for Final Payment: <u>330 Days</u><br/>(days or dates)</p>           |

RECOMMENDED:

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

Date: 4/18/13

APPROVED:

By: [Signature]  
COUNTY (Authorized Signature)

Date: 5/2/13

ACCEPTED:

By: [Signature]  
Contractor (Authorized Signature)

Date: 4/4/2013

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CONTRACT MANAGEMENT

APR 19 2013

2013 APR 19 A 7:54

ENCL. DEPARTMENT  
PUBLIC SAFETY  
COMMUNITY SERVICES

**Change Order No. 4 Cost Breakdown (ETM)**

| Item No. | Description                           | Estimated Qty. | Units | Unit Price  | Total Price    |
|----------|---------------------------------------|----------------|-------|-------------|----------------|
| 1        | Removal of Existing Concrete          | 33.03          | SY    | \$ 50.00    | \$ 1,651.50    |
| 2        | Superpave Asphalt, SP-9.5, TL-B       | -133.89        | TN    | \$ 98.00    | \$ (13,121.22) |
| 3        | Asphalt Friction Course, FC-9.5, TL-B | -393.84        | TN    | \$ 111.50   | \$ (43,913.16) |
| 4        | Inlet Curb, Type P-6, < 10'           | 1.00           | EA    | \$2,900.00  | \$ 2,900.00    |
| 5        | Manhole, J-7, < 10'                   | 3.00           | EA    | \$2,500.00  | \$ 7,500.00    |
| 6        | Manhole Top                           | -1.00          | EA    | \$ 1,200.00 | \$ (1,200.00)  |
| 7        | Sidewalk Concrete, 4" Thick           | 106.71         | SY    | \$ 34.00    | \$ 3,628.14    |
| 8        | Sidewalk Concrete, 6" Thick           | 158.62         | SY    | \$ 28.75    | \$ 4,560.33    |
| 9        | Conduit, F&I, Under Ground            | -39.00         | LF    | \$ 5.00     | \$ (195.00)    |
| 10       | Single Sign Post ( < 12 SF )          | 1.00           | AS    | \$ 300.00   | \$ 300.00      |
| 11       | Sign Panel F&I 15 SF or Less          | 4.00           | EA    | \$ 75.00    | \$ 300.00      |
| Total =  |                                       |                |       |             | \$ (37,589.42) |

- Item 1 --> Additional curb and sidewalk was removed in order to tie-in new roadway grades to existing conditions.
- Item 2 --> Superpave Asphalt, SP-9.5, TL-B, is measured in place as it is installed. The installed quantity was 133.89 TN less than plan quantity.
- Item 3 --> Asphalt Friction Course, FC-9.5, TL-B, is measured in place as it is installed. The installed quantity was 393.84 TN less than plan quantity.
- Item 4 --> Bid Tab Quantity was incorrect by 1 EA. Total Bid Tab should have been 19 EA. See attached E-mail correspondence.
- Item 5 --> 3 EA Manhole J-7's not accounted for in Bid Tab. See attached E-mail correspondence.
- Item 6 --> 1 EA Manhole top was deleted due to field conditions.
- Item 7 --> 4" sidewalk was increased per direction of Nassau County and in order to provide proper driveway and ADA ramp tie-ins to existing conditions.
- Item 8 --> 6" sidewalk was increased to provide additional driveways for property access not shown in the plans.
- Item 9 --> Underground conduit is measured in place as it is installed. The installed quantity was 39 LF less than plan quantity.
- Item 10 --> The existing sign post was stolen from Hickory St. and needed to be replaced.
- Item 11 --> The existing sign panels were stolen from Hickory St. and needed to be replaced.

By:   
 Carrie Smithheart

Date: 3/12/13

## Carrie Smithheart

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**From:** Carrie Smithheart  
**Sent:** Tuesday, March 19, 2013 5:11 PM  
**To:** Carrie Smithheart  
**Subject:** FW: 14th Street (Hickory to Atlantic - Structure Quantity Verification)

**Importance:** High

Dan,

In reviewing the drainage installations against the bid tab, we have come up with some discrepancies and need clarification:

- 1) The bid tab for the project shows 18 EA Type P-6 curb inlets, however the drainage summary sheet calls out 19 EA. (S-12, S-13, S-16, S-18, S-19, S-23, S-26, S-27, S-30, S-31, S-32, S-33, S-34, S-35, S-36, S-37, S-38, S-39 & S-41). Based on the Drainage Summary and the Plan & Profile sheets it appears the total should be 19 EA. Please confirm *OVER RUN By 1 EA. (C)*
- 2) The bid tab for the project shows 2 EA Manhole Type J-7, however the drainage summary sheet calls out 5 EA. (S-17, S-23A, S-28, S-33A & S-37A) *OVER RUN By 3 EA. (C)*

Per RFI No. 1 structure S-23A was not included in the bid tab, but is shown in the drainage summary (plan sheets 3 & 4). We added structure S-37B per field discussions and approved shop drawing on 6/18/12, this structure was not included in the bid tab, nor shown in the drainage summary or plans. If the above listing of structures is correct, the total payment for Type J-7 Manholes should be 6 total, 5 EA for the original Drainage Summary total and 1 EA for the addition of S-37B.

*OVER-RUN By 3 EA*

*S-23A paid on CO# 1*

Thank you

Carrie Smithheart

Project Administrator

**ETM**

England-Thims & Miller, Inc.  
VISION • EXPERIENCE • RESULTS

Direct: 904-265-3170  
Cell: 904-509-9007  
Fax: 904-646-9485  
Email: [SmithheartC@etm-inc.com](mailto:SmithheartC@etm-inc.com)

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03/22/2012

11:40

12-FL-014

14th Street Corridor Improvements

\*\*\* Brian Pate

## BID TOTALS

| <u>Biditem</u> | <u>Description</u>                         | <u>Quantity</u> | <u>Units</u> | <u>Unit Price</u> | <u>Bid Total</u> |
|----------------|--|-----------------|--------------|-------------------|------------------|
| 1              | MOBILIZATION                               | 1.000           | LS           | 102,000.00        | 102,000.00       |
| 2              | MAINTENANCE OF TRAFFIC                     | 1.000           | LS           | 116,000.00        | 116,000.00       |
| 3              | SEDIMENT BARRIER                           | 7,500.000       | LF           | 1.40              | 10,500.00        |
| 4              | INLET PROTECTION SYSTEM                    | 28.000          | EA           | 110.00            | 3,080.00         |
| 5              | CLEARING AND GRUBBING                      | 3.500           | AC           | 19,000.00         | 66,500.00        |
| 6              | REMOVAL OF EX CONC PAVEMENT                | 145.000         | SY           | 50.00             | 7,250.00         |
| 7              | MAILBOX F&I                                | 28.000          | EA           | 160.00            | 4,480.00         |
| 8              | REGULAR EXCAVATION                         | 2,000.000       | CY           | 10.00             | 20,000.00        |
| 9              | EMBANKMENT                                 | 500.000         | CY           | 10.00             | 5,000.00         |
| 10             | 12" TYPE B STABILIZATION                   | 9,500.000       | SY           | 9.75              | 92,625.00        |
| 11             | OBG 4                                      | 300.000         | SY           | 13.75             | 4,125.00         |
| 12             | OBG 6                                      | 7,500.000       | SY           | 12.80             | 96,000.00        |
| 13             | MILLING EXISTING ASPHALT (1.5" AVG)        | 13,000.000      | SY           | 1.20              | 15,600.00        |
| 14             | SUPERPAVE ASPH (SP-9.5)                    | 1,400.000       | TN           | 98.00             | 137,200.00       |
| 15             | ASPH FRICTION COURSE (FC-9.5)              | 2,000.000       | TN           | 111.50            | 223,000.00       |
| 16             | PLAIN CONC PAVEMENT 6"                     | 300.000         | SY           | 29.00             | 8,700.00         |
| 17             | INLETS CURB TYPE P-5 <10'                  | 10.000          | EA           | 2,500.00          | 25,000.00        |
| 18             | INLETS CURB TYPE P-6 <10'                  | 18.000          | EA           | 2,900.00          | 52,200.00        |
| 19             | INLETS CURB TYPE J-4 <10'                  | 2.000           | EA           | 4,000.00          | 8,000.00         |
| 20             | INLETS DT BOT TYPE C <10'                  | 3.000           | EA           | 2,375.00          | 7,125.00         |
| 21             | INLETS GUTTER TYPE V <10'                  | 1.000           | EA           | 2,500.00          | 2,500.00         |
| 22             | MANHOLES P-7 <10'                          | 1.000           | EA           | 2,000.00          | 2,000.00         |
| 23             | MANHOLES J-7 <10'                          | 2.000           | EA           | 2,500.00          | 5,000.00         |
| 24             | MANHOLES (TOPS)                            | 3.000           | EA           | 1,200.00          | 3,600.00         |
| 25             | PIPE CULVERT OPT, ROUND 15" S/CD           | 202.000         | LF           | 36.50             | 7,373.00         |
| 26             | PIPE CULVERT OPT, ROUND 18" S/CD           | 3,188.000       | LF           | 38.50             | 122,738.00       |
| 27             | PIPE CULVERT OPT, ROUND 30" S/CD           | 334.000         | LF           | 61.80             | 20,641.20        |
| 28             | PIPE CULVERT OPT, ROUND 36" S/CD           | 929.000         | LF           | 70.80             | 65,773.20        |
| 29             | FLARED END SECTION 18"                     | 1.000           | EA           | 600.00            | 600.00           |
| 30             | FLARED END SECTION 36"                     | 1.000           | EA           | 1,780.00          | 1,780.00         |
| 31             | CONC CURB & GUTTER TYPE F                  | 7,600.000       | LF           | 8.50              | 64,600.00        |
| 32             | VALLEY GUTTER                              | 100.000         | LF           | 13.00             | 1,300.00         |
| 33             | SIDEWALK CONC 4" THICK                     | 100.000         | SY           | 34.00             | 3,400.00         |
| 34             | SIDEWALK CONC 6" THICK                     | 1,400.000       | SY           | 28.75             | 40,250.00        |
| 35             | DET WARNING ON EX WALKING SURFACE - RE     | 10.000          | EA           | 300.00            | 3,000.00         |
| 36             | PERFORMANCE TURF SOD                       | 3,300.000       | SY           | 2.60              | 8,580.00         |
| 37             | CONDUIT, (F&I) (ABOVE GROUND)              | 15.000          | LF           | 15.00             | 225.00           |
| 38             | CONDUIT, (F&I) (UNDERGROUND)               | 802.000         | LF           | 5.00              | 4,010.00         |
| 39             | CONDUIT, (F&I) (UNDERPAVEMENT JACKED)      | 187.000         | LF           | 13.00             | 2,431.00         |
| 40             | SIGNAL CABLE (F&I)                         | 2.000           | PL           | 2,100.00          | 4,200.00         |
| 41             | PULL & JUNCTION BOX (F&I)                  | 11.000          | EA           | 270.00            | 2,970.00         |
| 42             | ELECTRICAL POWER SERVICE (UNDERGROUN       | 1.000           | AS           | 1,000.00          | 1,000.00         |
| 43             | ELECTRICAL SERVICE WIRE (F&I)              | 270.000         | LF           | 1.50              | 405.00           |
| 44             | ELECTRICAL SERVICE DISCONNECT (F&I) (POL   | 1.000           | EA           | 270.00            | 270.00           |
| 45             | PRESTRESSED CONC POLE (F&I) (TYP P-II) SER | 1.000           | EA           | 1,000.00          | 1,000.00         |
| 46             | MAST ARM (F&I) SINGLE ARM W/OUT LUMIN -    | 1.000           | EA           | 31,500.00         | 31,500.00        |
| 47             | TRAFFIC SIGNAL (F&I) 3- SECT 1 WAY STD     | 6.000           | AS           | 980.00            | 5,880.00         |
| 48             | TRAFFIC SIGNAL (F&I) 5- SECT 1 WAY STD     | 2.000           | AS           | 1,370.00          | 2,740.00         |
| 49             | PED SIGNAL (F&I) LED COUNTDOWN 1 DIRECTI   | 10.000          | AS           | 575.00            | 5,750.00         |
| 50             | PED SIGNAL (F&I) LED COUNTDOWN 2 DIRECTI   | 2.000           | AS           | 1,120.00          | 2,240.00         |
| 51             | SIGNAL HEAD AUXILLARIES (F&I) ALUM PEDE    | 4.000           | EA           | 1,050.00          | 4,200.00         |
| 52             | INDUCTIVE LOOP DETECTORS (F&I) 2 1CH R S   | 1.000           | EA           | 180.00            | 180.00           |
| 53             | INDUCTIVE LOOP DETECTORS (F&I) 10 2CH SS   | 3.000           | EA           | 215.00            | 645.00           |

3/22/2012  
 12-FL-014  
 \*\*\* Brian Pate

11:40  
 14th Street Corridor Improvements

**BID TOTALS**

| <u>Biditem</u> | <u>Description</u>                        | <u>Quantity</u> | <u>Units</u> | <u>Unit Price</u> | <u>Bid Total</u> |
|----------------|---|-----------------|--------------|-------------------|------------------|
| 54             | LOOP ASSEMBLY (TYPE F)                    | 8.000           | AS           | 470.00            | 3,760.00         |
| 55             | PEDESTRIAN DETECTOR (F&I) POLE MOUNTED    | 8.000           | EA           | 180.00            | 1,440.00         |
| 56             | ACTUATED SOLID STATE CONTROLLER (NEMA     | 1.000           | AS           | 20,600.00         | 20,600.00        |
| 57             | SIGNAL HEAD TRAFFIC ASSEMBLY REMOVAL      | 8.000           | EA           | 55.00             | 440.00           |
| 58             | SIGNAL PEDESTAL REMOVAL                   | 1.000           | EA           | 165.00            | 165.00           |
| 59             | POLE REMOVAL SHALLOW DIRECT BURIAL        | 2.000           | EA           | 1,270.00          | 2,540.00         |
| 60             | CONTROL ASSEMBLY REMOVE COMPLETE AS       | 1.000           | EA           | 165.00            | 165.00           |
| 61             | SPAN WIRE ASSEMBLY REMOVAL                | 1.000           | EA           | 385.00            | 385.00           |
| 62             | CONDUIT AND CABLING REMOVE                | 1.000           | PL           | 385.00            | 385.00           |
| 63             | INTERNAL ILLUM SIGN F&I STREET NAME       | 2.000           | EA           | 3,000.00          | 6,000.00         |
| 64             | SINGLE SIGN POST (LESS THAN 12 SF)        | 19.000          | AS           | 300.00            | 5,700.00         |
| 65             | SINGLE SIGN POST (RELOCATE)               | 16.000          | AS           | 80.00             | 1,280.00         |
| 66             | SINGLE SIGN POST (REMOVE)                 | 22.000          | AS           | 27.00             | 594.00           |
| 67             | SIGN PANEL F&I 15 OR <                    | 8.000           | EA           | 75.00             | 600.00           |
| 68             | SIGN PANEL REMOVE                         | 8.000           | EA           | 16.50             | 132.00           |
| 69             | SIGN FLASHING BEACON (RELOCATE, GROUN     | 2.000           | AS           | 1,650.00          | 3,300.00         |
| 70             | RETRO REFLECTIVE PAVEMENT MARKERS         | 499.000         | EA           | 5.00              | 2,495.00         |
| 71             | THERMOPLASTIC STD WH SOLID 6"             | 1.694           | NM           | 5,600.00          | 9,486.40         |
| 72             | THERMOPLASTIC STD WH SOLID 8"             | 441.000         | LF           | 1.30              | 573.30           |
| 73             | THERMOPLASTIC STD WH SOLID 12"            | 1,365.000       | LF           | 2.40              | 3,276.00         |
| 74             | THERMOPLASTIC STD WH SOLID 18"            | 107.000         | LF           | 3.50              | 374.50           |
| 75             | THERMOPLASTIC STD WH SOLID 24"            | 671.000         | LF           | 4.50              | 3,019.50         |
| 76             | THERMOPLASTIC STD WH GUIDELINE 6" 2'-4' S | 40.000          | LF           | 1.00              | 40.00            |
| 77             | THERMOPLASTIC STD WH MESSAGE              | 2.000           | EA           | 127.00            | 254.00           |
| 78             | THERMOPLASTIC STD WH ARROW                | 24.000          | EA           | 51.00             | 1,224.00         |
| 79             | THERMOPLASTIC STD YEL SOLID 6"            | 2.087           | NM           | 5,600.00          | 11,687.20        |
| 80             | THERMOPLASTIC STD YEL SOLID 18"           | 820.000         | LF           | 3.00              | 2,460.00         |
| 81             | THERMOPLASTIC STD YEL DOTTED GUIDELIN     | 74.000          | LF           | 1.00              | 74.00            |

BASE BID \$1,509,616.30

|    |                        |           |    |          |           |
|----|------------------------|-----------|----|----------|-----------|
| 82 | CLEARING AND GRUBBING  | 0.350     | AC | 4,800.00 | 1,680.00  |
| 83 | SIDEWALK CONC 4" THICK | 1,200.000 | SY | 25.60    | 30,720.00 |

ALTERNATIVE A - EAST SIDEWALK \$32,400.00

|    |                        |           |    |          |           |
|----|------------------------|-----------|----|----------|-----------|
| 84 | CLEARING AND GRUBBING  | 0.370     | AC | 4,500.00 | 1,665.00  |
| 85 | SIDEWALK CONC 4" THICK | 1,300.000 | SY | 25.80    | 33,540.00 |

ALTERNATIVE A - WEST SIDEWALK \$35,205.00

Bid Total \$1,577,221.30