

CHANGE ORDER APPROVAL FORM

PROJECT: Middle Road/Griffin Road Resurfacing CHANGE ORDER: B

DATE: 11/01/16

CONTRACT NUMBER: CM2330

TO CONTRACTOR: Hubbard Construction Company

Reason for Change Order: To reduce contract amount by agreed upon amounts as follows:

- 1. 0334-1-22: -\$57,024.40
- 2. 0334-1-22L: -\$ 2,590.00
- 3. 0706-3: -\$ 300.80
- 4. 0711-16-111: -\$ 7.60
- 5. 0711-11-231: -\$ 187.42

Overruns:

- 1. 0711-11-211: \$251.25
- 2. 0711-14-125: \$147.00

16 NOV -4 AM 11:23

Per Change Order A, Contractor agreed to pay overtime costs for the CEI: -\$2,405.80

Original Contract Sum.....	\$	<u>896,454.50</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>0.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>896,454.50</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>(62,117.77)</u>
New Contract Sum Including this Change Order.....	\$	<u>834,336.73</u>

**The contract for substantial completion will be (increased) (decreased) (unchanged) by 0 days;
Substantial Completion: 08/19/16; Final Completion: 10/3/16**

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

DATE: 11/3/16

APPROVED BY: [Signature]
Procurement Manager

DATE: 11/4/16

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

DATE: 11-7-16

APPROVED BY: [Signature]
County Manager

DATE: 11/7/16

ACCOUNT NO.: _____

Nassau County
Department of Contract Management

County
Contractor
Field
Other

CHANGE ORDER REQUEST

PROJECT: Middle/Griffin Road Milling and CHANGE ORDER NO: 2 (B)

Resurfacing from Colby Drive to CR-108 DATE: Sept 28, 2016

CONTRACT NO: CM2330

CONTRACTOR: Hubbard Construction Company

The Contract is changed as follows: Contractor and Nassau County agree to amend the contract by

Underrunning Pay Item Nos.:

1. 0334-1-22; Superpave Asph. Conc., Traffic "C", 1.75 Overlay by -770.6/TN at \$74.00/TN or a total of -\$57,024.40,
2. 0334-1-22L; Superpave Asph. Conc. Leveling (50 LB/SY AVG) by -35.0/TN at \$74.00/ TN or a total of -\$2,590.00,
3. 0706-3; RPMs, Bi-Directional, Yellow by -94/EA at \$3.20/EA or a total of -\$300.80,
4. 0711-16-111; Thermo, Std, White, Solid, 6" by -0.002/NM at \$3,800.00/NM or a total of -\$7.60,
5. 0711-11-231; Thermo, Std, Yellow, Skip, 6" by -0.147/GM at \$1,275.00/GM or a total of -\$187.42 and

Overrunning Pay Item Nos.:

1. 0711-11-211; Thermo, Std, Yellow, Solid, 6" by .067/NM at \$3,750.00/NM or a total of \$251.25 and
2. 0711-14-125; Thermo, Std, White, Solid, 24" by 7/LF at \$21.00/LF or a total of \$147.00.

Also deducted from the final contract amount is the CEI inspectors overtime of 23 hours at \$104.60/hr or a total of -\$2,405.80 (see Change Order No. 1 (A)). Zero (0) days will be added to the contract.

Original Contract Sum: \$ 896,454.50

Net change by previous Change Order: \$ 0.00

Contract Sum prior to this Change Order: \$ 896,454.50

Amount of this Change Order (Deduct): \$ (62,117.77)

New Contract Sum, including this Change Order: \$ 834,336.73

The Contract Time will be (Unchanged): (0) days

This document, when signed by all parties, shall become an amendment to the contract and all provisions of the contract shall apply hereto.

RECOMMENDED BY: [Signature] DATE: 10/28/16
Resident Project Rep - CDM Smith, Inc.

ACCEPTED BY: [Signature] DATE: 10-31-16
Contractor - Hubbard Construction Company

APPROVED BY: [Signature] DATE: 11/7/16
Board of County Commissioners
Or their Designee



2301 Maitland Center Parkway, Suite 300
 Maitland, Florida 32751
 tel: +1 407 660-2552
 fax: +1 407 875-1161
 cdmsmith.com

NASSAU COUNTY
 MR. JONATHAN PAGE
 96161 NASSAU PLACE
 YULEE, FL 32097

Refer to Change Order No. 1 (A)

Total amount of OT Accrued = 23 hrs or \$2,405.80

Please Remit To:

CDM SMITH
 P.O. BOX 100902
 ATLANTA, GA 30384-0902

AUGUST 22, 2016

INVOICE NUMBER: 80562627/3
 PROJECT NUMBER: 115041

Amount Due
 This Invoice:

PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE

This is to invoice for Professional Engineering Services in accordance with the Agreement for Construction Engineering Inspection (CEI) Services (Contract No. CM2027-WA03) dated June 13, 2016 between Nassau County and CDM Smith Inc. for CEI Services - Middle Road/Griffin Road Resurfacing.

Services from Inception through July 30, 2016.

Direct Labor

Employees	Description	Hours	Rate	Total Cost
HANIFEN, J	SR. INSPECTOR (OVERTIME)	10.0	104.60	\$ 1,046.00
Total:				\$ _____



Employee Time Sheet

<u>Employee Number</u>	<u>Employee Name</u>	<u>Week Ending Date</u>	<u>Status</u>	<u>Supervisor</u>
114165	HANIFEN JOSEPH L	30-JUL-16	APPROVED	Pecor, Christopher, S

<u>Client</u>	<u>Project</u>	<u>Subtask</u>	<u>Subtask Name</u>		Sun	Mon	Tue	Wed	Thu	Fri	Sat	<u>Total</u>
					07/24	07/25	07/26	07/27	07/28	07/29	07/30	
80919	115041	INSP.SRINSP	SR. INSPECTOR	REG	0	8	12	8	8	4	0	40
80919	115041	INSP.SRINSPOT	SR. INSPECTOR OT	(T) OT	0	0	0	0	0	10	0	10
Totals:				REG	0	8	12	8	8	4	0	40
				OT	0	0	0	0	0	10	0	10

By signing this timesheet the employee certifies that the hours were incurred on the charge and day specified in accordance with CDM policies and procedures.

Note : (T) - Transfer

Please Remit To:
 CDM Smith Inc.
 CDM Smith Inc. PO Box
 100902
 Atlanta GA 30384-0902

NASSAU COUNTY, FL
 Jonathan Page
 96161 NASSAU PLACE
 YULEE FL 32097

Wire Routing: 000200418081
 Account Number: 011000138
 Invoice Number: 4
 Invoice Date: 27-AUG-2016
 Project Number: 115041

Services from July 31, 2016 to August 27, 2016

This is to invoice for Professional Engineering Services in accordance with the Agreement for Construction Engineering Inspection (CEI) Services (Contract No. CM2027-WA03) dated June 13, 2016 between Nassau County and CDM Smith Inc. for CEI Services - Middle Road/Griffin Road Resurfacing.

115041 MIDDLE RD/GRIFFIN RD RESURF

Direct Labor				
Employee	Description	Hours	Rate	Total Cost
Hanifen J	SR. INSPECTOR (OVERTIME)	13.00	\$104.60	\$1,359.80

Total

Amount Due

Please include invoice number on all correspondence.

Employee Time Sheet

<u>Employee Number</u>	<u>Employee Name</u>	<u>Week Ending Date</u>	<u>Status</u>	<u>Supervisor</u>
114165	HANIFEN JOSEPH L	06-AUG-16	APPROVED	Pecor, Christopher, S

Client	Project	Subtask	Subtask Name		Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
					07/31	08/01	08/02	08/03	08/04	08/05	08/06	
80919	115041	INSP.SRINSP	SR. INSPECTOR	REG	0	12	12	12	4	0	0	40
80919	115041	INSP.SRINSPOT	SR. INSPECTOR OT	(T) OT	0	0	0	0	3	10	0	13
Totals:				REG	0	12	12	12	4	0	0	40
				OT	0	0	0	0	3	10	0	13

By signing this timesheet the employee certifies that the hours were incurred on the charge and day specified in accordance with CDM policies and procedures.

Note : (T) - Transfer

CHANGE ORDER APPROVAL FORM

PROJECT: Middle Road/Griffin Road Resurfacing CHANGE ORDER: A

DATE: 07/25/16

CONTRACT NUMBER: CM2330

TO CONTRACTOR: Hubbard Construction Company

Reason for Change Order: To extend work hours M-F and Weekends which will reduce contract time by 20 days. The Contractor also agrees to reimburse the County for all overtime costs incurred by CEI (Engineer of Record) associated with this request.

Original Contract Sum.....	\$	<u>896,454.50</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>0.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>896,454.50</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>0.00</u>
New Contract Sum Including this Change Order.....	\$	<u>896,454.50</u>

The contract for substantial completion will be (increased) (decreased) (unchanged) by 20 days;
Substantial Completion: 08/19/16; Final Completion: 10/3/16

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

DATE: 7/25/16

APPROVED BY: [Signature]
Procurement Manager

DATE: 7/26/16

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

DATE: 7-28-16

APPROVED BY: [Signature]
County Manager

DATE: 7/29/16

ACCOUNT NO.: _____

15 JUL 2016 AM 10:46

SECTION 00 63 63

CHANGE ORDER REQUEST FORM

Middle Road/Griffin Road Resurfacing

No. CM2330

PROJECT

DATE OF ISSUANCE 7/20/16

EFFECTIVE DATE 7/20/16

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract / Purchase Order No.: NC16-012

CONTRACTOR- Hubbard Construction Company

ENGINEER / ARCHITECT- Jonathan Page, P.E.

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

Request to extend work hours has been granted. With this request, the contract time will be reduced by 20 days. Per contract, Contractor also agrees to reimburse the County for all overtime costs (CEI) associated with this request.

Attachments: (List documents supporting change) NTP and E-mail/letter requesting to work weekends.

<p>CHANGE IN CONTRACT PRICE:</p> <p>Original Contract Price</p> <p>\$ _____</p>	<p>CHANGE IN CONTRACT TIMES:</p> <p>Original Contract Times <u>September 8, 2016 / 45 days</u></p> <p>Ready for Final Payment: <u>October 23, 2016 / 90 days</u> (days or dates)</p>
<p>Net change from previous Change Orders No. ___ to No. ___</p> <p>\$ _____</p>	<p>Net change from previous Change Orders No. <u>0</u> to No. <u>1</u></p> <p style="text-align: center;">_____</p> <p style="text-align: center;">(days)</p>
<p>Contract Price prior to this Change Order</p> <p>\$ _____</p>	<p>Contract Times Prior to this Change Order</p> <p>Substantial Completion: <u>September 8, 2016 / 45 days</u></p> <p>Ready for Final Payment: <u>October 23, 2016 / 90 days</u> (days or dates)</p>
<p>Net Increase (decrease) of this Change Order</p> <p>\$ _____</p>	<p>Net Increase (decrease) of this Change Order</p> <p style="text-align: center;">_____</p> <p style="text-align: center;">-20 (days)</p>
<p>Contract Price with all approved Change Orders</p> <p>\$ _____</p>	<p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: <u>August 19, 2016 / 25 days</u></p> <p>Ready for Final Payment: <u>October 3, 2016 / 70 days</u> (days or dates)</p>

15 JUL 27 11 09:38 AM

RECOMMENDED:

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

Date: 7/22/16

CHANGE ORDER

APPROVED:

By: [Signature]
COUNTY (Authorized Signature)

Date: 7/29/16

ACCEPTED:

By: [Signature]
Contractor (Authorized Signature)

Date: 7-22-16

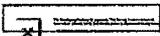
Harmon, Mary

From: michael.upton@hubbard.com
Sent: Tuesday, July 19, 2016 5:19 PM
To: jpage@nassaucountyfl.com
Cc: Glennon, William M.; Rook, Virgil E; Davis, Dana W; Harmon, Mary; matt.siegel@hubbard.com
Subject: Re: Middle Road Restriction request

Jonathan. As discussed we will accept option 1 with the caveat that we will pay the actual Overtime hours the County pays in a change order on the pay requisition. Please provide the NTP so we can get it to the Courthouse tomorrow and get CDM Smith their copy. Thank your for your time and effort regarding this issue. We look forward to this opportunity to work with your team on this project. Please feel free to contact me directly with any inquiries.

Sincerely,

Michael Upton
Sr. Project Manager
Atlantic Coast Asphalt
5154 Edward St., Jacksonville, FL 32254
(P) 904-786-1020 (F) 904-695-0433
michael.upton@Hubbard.com
Please visit our new website: www.hubbard.com



On Jul 19, 2016, at 12:48 PM, Jonathan Page <jpage@nassaucountyfl.com> wrote:

Michael,

The County has reviewed your request and would be willing to allow you to work either Option 1 or Option 2. However, we are not willing to absorb the cost of the overtime. For Option 1 the overtime costs would be \$11,082.72 and for Option 2 the overtime costs would be \$16,624.08.

Please let us know if you would like to entertain either option and the date you would like start and we will prepare the Notice to Proceed and the necessary change orders. One change order will be to reduce project time by 20 days and the other change order will be a reduction in the contract value for the overtime associated with your chosen option.

Thanks,

Jonathan

P.S. Please note that if you decide not to choose either option CEI time charges beyond 40 hours per week are still your responsibility.

Jonathan P. Page, P.E.
Engineer III
(904) 530-6225
96161 Nassau Place
Yulee, FL 32097

From: michael.upton@hubbard.com <michael.upton@hubbard.com>
Sent: Thursday, July 14, 2016 10:04 AM
To: Jonathan Page; glennonwm@cdmsmith.com
Cc: rookve@cdmsmith.com; davisdw@cdmsmith.com; harmonm@cdmsmith.com;
matt.siegel@hubbard.com; stephen.mcintyre@hubbard.com; Scott Herring; Shelley Caldwell
Subject: RE: Middle Road Restriction request

Sorry, you are correct – Option 2 is working with current restrictions M-F and unrestricted on the weekend –12 hour shifts Sat. & Sun. Option 1 we would not require working weekends if the restrictions are extended to our proposed time frames.

From: Jonathan Page [<mailto:ipage@nassaucountyfl.com>]
Sent: Thursday, July 14, 2016 10:02 AM
To: UPTON Michael <michael.upton@hubbard.com>; glennonwm@cdmsmith.com
Cc: rookve@cdmsmith.com; davisdw@cdmsmith.com; harmonm@cdmsmith.com; SIEGEL Matt <matt.siegel@hubbard.com>; MCINTYRE Stephen <stephen.mcintyre@hubbard.com>; Scott Herring <sherring@nassaucountyfl.com>; Shelley Caldwell <scaldwell@nassaucountyfl.com>
Subject: Re: Middle Road Restriction request

That didn't really clear it up. so Option 2 is working all week with the current hours AND unrestricted on the weekend? Also, when you say "unrestricted" how many hours per day on the weekend is that?

Jonathan P. Page, P.E.
Engineer III
(904) 530-6225
96161 Nassau Place
Yulee, FL 32097

From: michael.upton@hubbard.com <michael.upton@hubbard.com>
Sent: Thursday, July 14, 2016 9:56 AM
To: Jonathan Page; glennonwm@cdmsmith.com

Cc: rookve@cdmsmith.com; davisdw@cdmsmith.com; harmonm@cdmsmith.com;
matt.siegel@hubbard.com; stephen.mcintyre@hubbard.com; Scott Herring; Shelley Caldwell
Subject: RE: Middle Road Restriction request

Hello Jonathan. Option 1 is to work M-F with extended hours. Option 2 is to work weekends in lieu of extended hours during the week days. Or, of course you can agree to both. Either way it would bring the substantial completion time down to 25 days as discussed. Hope that clarifies our inquiry for you. Thanks again for entertaining our concerns. It was great meeting everyone yesterday. Let me know when you have a consensus from your team. Thanks again, Mike

From: Jonathan Page [<mailto:jpage@nassaucountyfl.com>]
Sent: Thursday, July 14, 2016 9:51 AM
To: UPTON Michael <michael.upton@hubbard.com>; glennonwm@cdmsmith.com
Cc: rookve@cdmsmith.com; davisdw@cdmsmith.com; harmonm@cdmsmith.com; SIEGEL Matt <matt.siegel@hubbard.com>; MCINTYRE Stephen <stephen.mcintyre@hubbard.com>; Scott Herring <sherring@nassaucountyfl.com>; Shelley Caldwell <scaldwell@nassaucountyfl.com>
Subject: Re: Middle Road Restriction request

Thanks Michael. I have reviewed your letter and as discussed in the pre-con the CEI firm also has to agree to work weekends/overtime and they must analyze the scenarios for the projected cost of each to the County for CEI services.

Also, I am not entirely clear on a couple of items:

1. This is an either/or option? I.e. we extend the times of work during the week OR we don't work during the week and do it ALL on the weekend?
2. Option 1 OR Option 2 both equate to reducing the substantial completion time from 45 to 25 days?

Thanks for the prompt submission of your request. Once I get the answers to the questions above and the cost projections for each scenario from the CEI firm we can give you an answer.

Thanks again,

Jonathan

Jonathan P. Page, P.E.
Engineer III
(904) 530-6225
96161 Nassau Place
Yulee, FL 32097

From: michael.upton@hubbard.com <michael.upton@hubbard.com>
Sent: Thursday, July 14, 2016 9:13 AM
To: glennonwm@cdmsmith.com; Jonathan Page
Cc: rookve@cdmsmith.com; davidsw@cdmsmith.com; harmonm@cdmsmith.com;
matt.siegel@hubbard.com; stephen.mcintyre@hubbard.com
Subject: RE: Middle Road Restriction request

Please see the attached request letter as discussed in our meeting yesterday. Should you have any questions or comments, please feel free to contact me directly. We look forward to constructing this project with your team. Mike

Michael Upton

Sr. Project Manager

Atlantic Coast Asphalt

5154 Edward St., Jacksonville, FL 32254

(P) 904-786-1020 (F) 904-695-0433

Cell 904-574-2838

Michael.Upton@Hubbard.com

Please visit our new website: www.hubbard.com

<image001.jpg>

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, please do not send electronic mail to this entity. Instead, please contact this office by phone or in writing.

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, please do not send electronic mail to this entity. Instead, please contact this office by phone or in writing.

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July 12, 2016

Nassau County Engineering Department
96161 Nassau Place
Yulee, Florida 32097

RE: Bid No.: NC16-012
County: Nassau
Project Name: Middle Road / Griffin / Colby Drive to CR-108
Contract No: 6052.65214

ATT: William Glennon / Jonathan Page

Dear Sir(s);

In reference to the email transmission received, July 11, 2016, as well as our discussion at the pre-construction conference on July 13, 2016, the County has stipulated it will entertain an explanation to the potential benefits of working the production asphalt with limited restrictions Monday through Friday with a second option to construct the asphalt portion on the weekends in lieu of the weekdays should they feel the traffic patterns would be obstructed unnecessarily. We offer the following:

REQUEST

- Option one (1): Working Monday through Friday with limited lane restrictions will allow the project to be completed with minimum lane closures the traveling motorist will have to endure. We are requesting that the restrictions be lifted to allow work efforts from 7:30 to 6:30 (including lane closure set up and take down) This scenario will reduce lane closure exposure to the traveling motorist to 4-5 days during the paving operation. In contrast, the current restricted hours of operation will incur 16-17 days of lane closures during the asphalt paving operations. The costs are similar to Hubbard Construction as the same value relative to hours to construct will be expended and overtime will be incurred.
- Option two (2) we are requesting that should the weekday restrictions relief not be allowed, that working Saturday and Sunday without restrictions be allowed so as to minimize risk to the travelling motorist and limit the amount of lane closures that will be required. This option will also allow the contract to be reduced to 25 days to substantial completion with similar benefits to the County. The costs again are similar to Hubbard Construction as the same value of hours will be expended and overtime will be incurred.

BENEFITS

- Being able to maximize production will limit the amount of cold joints that will require construction and improve the ride factors significantly. Version 1(current



plan restrictions) has the potential for 12 cold joints in the travel lanes. Version II (revised limited restriction plan) has the potential for 2 cold joints.

- Revision to the initial option as presented will reduce lane closures the traveling motorist will have to endure from a potential of 16-17 days to 4-5 days.
- The substantial completion of the project will be reduced from 45 days to 25 days. This should grant a substantial savings to the County on Engineer costs as well as the value per day of liquidated damages that would be integrated back into the contract. The value the County considers as real cost per day has been demonstrated at \$1,000 per day for liquidated damages. This would equate to an additional savings of \$20,000.00 dollars. (This of course is at the risk of Hubbard Construction being able to complete the schedule as aggressively as stipulated.)

As you can see in the above context, it appears that the County can greatly reduce impact to the travelling motorist, improve the finish product significantly and realize cost savings as to the total value of inspection and engineering as well as reintegrate the cost per day the County endures for use at the predisposed value of liquidated damages. (1,000 per day) The benefit to Hubbard Construction is to limit liability as to its exposure to the travelling public and any potential for incidence. The cost of accelerating the project will absorbed by Hubbard (ACA) for its work efforts. As a Corporation with Safety at its core, we feel it is well worth the reduction in risk and inconvenience to the public.

Sincerely,
Hubbard Construction (Atlantic Coast Asphalt division)

Michael Upton

Michael Upton
Sr. Project Manager
Atlantic Coast Asphalt – Hubbard Construction

CC: Matt Siegel – ACA
Jonathan Page – City of Nassau
William Glennon – CDM Smith
Stephen McIntyre - ACA