

CS-13-193

RECEIVED

CHANGE ORDER APPROVAL FORM

CONTRACT MANAGEMENT

2014 JUN 24 AM 11:52

PROJECT: Blackrock Road Corridor Improvements CHANGE ORDER NUMBER: 5

DATE: 6-6-14

CONTRACT NUMBER: CM2034

TO CONTRACTOR: Petticoat-Schmitt Civil Contractors Inc.

Reason for Change Order: The existing box culvert that is to remain in-place has begun to settle on the west side causing the east side of the box to rise. To prevent potential damage to the new structure, the top half section of the box culvert will be removed.

Original Contract Sum.....	\$	<u>3,890,509.00</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>(1,186,499.28)</u>
Contract Sum Prior to This Change Order.....	\$	<u>2,704,009.72</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>24,975.00</u>
New Contract Sum Including this Change Order.....	\$	<u>2,728,984.72</u>

14 JUN 25 PM 3:50

RECEIVED  
COUNTY MANAGER'S  
OFFICE

The contract for substantial completion will be (increased) (decreased) (unchanged) by 4 days;  
Substantial Completion: 08/02/14 ; Final Completion: 09/30/14

APPROVED BY: [Signature]  
Scott Herring, Public Works Director

DATE: 6/23/14

APPROVED BY: [Signature]  
Contract Management

DATE: 6/25/14

APPROVED BY: [Signature]  
Office of Management & Budget

DATE: 6-27-14

APPROVED BY: [Signature]  
County Manager (BOCC designee)

DATE: 6/27/14

ACCOUNT NO. 63470541-563100 BRR50

2014 JUN 30 AM 11:31

RECEIVED  
CONTRACT MANAGEMENT

SECTION 00 63 63

CHANGE ORDER REQUEST FORM

Blackrock Road Corridor Improvement Project

No. 5

PROJECT

DATE OF ISSUANCE: June 6, 2014

EFFECTIVE DATE:

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract No.: CM 2034

CONTRACTOR: Petticoat-Schmitt Civil Contractors, Inc.

ENGINEER / ARCHITECT: Peters & Yaffee

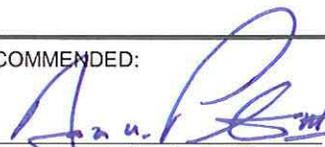
You are directed to make the following changes in the Contract Documents.

Description: Add 1110.0 SF of Existing Structure Removal

Reason for Change Order: The existing box culvert that is to remain in-place has begun to settle on the west side causing the east side of the box to rise. To prevent potential damage to the new structure the top half section of the box culvert will be removed.

Attachments: (List documents supporting change): E-mail Correspondence, ETM Cost Breakdown w/back up and Petticoat Time & Cost Proposal.

RECOMMENDED:

By:   
Engineer/Architect (Authorized Signature)

Date: 6/12/2014

APPROVED:

By:   
COUNTY (Authorized Signature)

Date: 6/27/14

ACCEPTED:

By:   
Contractor (Authorized Signature)

Date: 6/13/14

## Carrie Smithheart

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**Subject:** FW: Blackrock - Box Culvert Demo

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**From:** Jonathan Page [<mailto:jpage@nassaucountyfl.com>]  
**Sent:** Thursday, June 05, 2014 2:27 PM  
**To:** Carrie Smithheart  
**Cc:** Kent Ponder  
**Subject:** RE: Blackrock - Box Culvert Demo

Yep I guessed 3-4 days and 30k.

Jonathan P. Page, P.E.  
Engineer III  
(904) 491-7330  
Nassau County Public Works  
96161 Nassau Place  
Yulee, FL 32097  
[www.nassaucountyfl.com](http://www.nassaucountyfl.com)

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**From:** Carrie Smithheart <[SmithheartC@etminc.com](mailto:SmithheartC@etminc.com)>  
**Sent:** Thursday, June 5, 2014 1:28 PM  
**To:** Carrie Smithheart; Jonathan Page  
**Cc:** Kent Ponder  
**Subject:** RE: Blackrock - Box Culvert Demo

[Sent wrong attachment. See this one.](#)

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**From:** Carrie Smithheart  
**Sent:** Thursday, June 05, 2014 1:25 PM  
**To:** 'Jonathan Page'  
**Cc:** Kent Ponder  
**Subject:** FW: Blackrock - Box Culvert Demo

Jonathan,

[See below. Attached is my estimate with back/up. We good?](#)

**Carrie Smithheart**  
**Project Administrator**



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

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**From:** Clyde Cross [<mailto:ccross@petticoatschmitt.com>]  
**Sent:** Thursday, June 05, 2014 12:50 PM  
**To:** Carrie Smithheart  
**Subject:** Blackrock - Box Culvert Demo

Carrie,

The price to remove the top half of the existing box culvert is as follows:

Remove Partial Box Culvert – 1,110 SF @ \$22.50 = \$24,975  
Additional Time 4 Days (Add to the 30 Day Road Closure Time)

Thanks

Clyde Cross  
*Vice President*

  
6380 Philips Highway \* Jacksonville, FL 32216  
(904) 751-0888 \* Fax (904) 751-0988 \* Direct (904) 854-7418  
[www.petticoatschmitt.com](http://www.petticoatschmitt.com)

Change Order No. 4 Cost Estimate (ETM)

Item No.		Description	Estimated Qty.	Units	Unit Price	Total Price
1	-	Partial Removal of Existing Box Culvert (3 Walls, 5' x 30' x 3 ea = 450 SF)	450.00	SF	\$ 23.67	\$ 10,651.50
2	-	Partial Removal of Existing Box Culvert (1 Roof Slab, 22' x 30' x 1 ea = 660 SF)	660.00	SF	\$ 23.67	\$ 15,622.20
Total =						\$ 26,273.70

By:   
Carrie Smithheart

Date: 6/5/14

~~order sheet~~

Florida Department of Transportation  
Item Average Unit Cost  
From 2013/05/01 to 2014/04/30

Contract Type: CC AREAS: 05  
Displaying: VALID ITEMS WITH HITS  
From: 0102 1 To: 9999999

Item	No. of Conts	Weighted Average	Total Amount	Total Quantity	Unit Meas	Obs?	Description
0102 1	17	\$445.84	\$2,360,297.69	5,294.000	DA	N	MAINTENANCE OF TRAFFIC
0102 2 1	2	\$532,163.21	\$1,064,326.42	2.000	LS	N	SPECIAL DETOUR 1
0102 2 2	1	\$154,000.00	\$154,000.00	1.000	LS	N	SPECIAL DETOUR 2
0102 2 3	1	\$241,066.00	\$241,066.00	1.000	LS	N	SPECIAL DETOUR 3
0102 3	2	\$40.05	\$18,022.50	450.000	CY	N	COMMERCIAL MATL FOR DRIVEWAY MAINT
0102 14	10	\$52.58	\$143,603.61	2,731.000	MH	N	TRAFFIC CONTROL OFFICER
0102 60	17	\$.32	\$84,422.90	260,883.000	ED	N	WORK ZONE SIGN
0102 61	1	\$81.90	\$491.40	6.000	EA	N	BUSINESS SIGN
0102 71 11	2	\$22.84	\$69,658.00	3,050.000	LF	N	BARRIER WALL,TEMP,F&I,CONCRETE
0102 71 13	3	\$21.94	\$153,416.71	6,991.000	LF	N	BARRIER WALL,TEMP,F&I,LOW PROFILE,CONC
0102 71 14	6	\$16.53	\$440,232.85	26,627.500	LF	N	BARRIER WALL,TEMP,F&I,TYPE K
0102 71 23	2	\$4.74	\$52,833.79	11,147.000	LF	N	BARRIER WALL,TEMP,REL,LOW PROFILE,CONC
0102 71 24	5	\$4.10	\$123,794.97	30,227.500	LF	N	BARRIER WALL,TEMP,REL,TYPE K
0102 74 1	17	\$.16	\$129,829.11	793,987.000	ED	N	CHANNEL DEVICE-TYPS I,II,DI,VP, DRUM, LC
0102 74 2	12	\$.34	\$5,390.75	15,991.000	ED	N	CHANNELIZING DEVICE, TYPE III, 6'
0102 76	15	\$8.63	\$71,568.41	8,297.000	ED	N	ARROW BOARD /ADVANCE WARNING ARROW PANEL
0102 77	17	\$.32	\$32,132.67	100,497.000	ED	N	HIGH INTENSITY FLASH LI,TEMP,TYP B
0102 78	13	\$3.00	\$117,949.83	39,361.000	EA	N	TEMPORARY RETROREFLECTIVE PAVT MARKER
0102 79	8	\$.13	\$7,662.20	60,450.000	ED	N	LIGHTS,BARR WALL MNT,TEMP,TYP C,STDY BRN
0102 89 1	1	\$4,552.00	\$27,312.00	6.000	LO	N	TEMPORARY CRASH CUSHION, RED OPT
0102 99	17	\$11.65	\$195,234.19	16,752.000	ED	N	PORTABLE CHANGEABLE MESSAGE SIGN,TEMP
0102104	7	\$4.15	\$37,238.20	8,975.000	ED	N	TEMPORARY SIGNALIZATION AND MAINT, INTER
0102107 1	7	\$4.06	\$37,604.35	9,260.000	ED	N	TEMP TRAFFIC DETECTION & MAINTEN, INTER
0102150 1	4	\$7.37	\$8,080.00	1,096.000	ED	N	PORTABLE REGULATORY,SIGN
0102150 2	4	\$8.45	\$9,260.00	1,096.000	ED	N	RADAR SPEED DISPLAY UNIT
0102911 1	1	\$2.00	\$15,584.00	7,792.000	LF	N	PAVT MARKING REMOVABLE TAPE,WH-BLK,SKIP
0102911 2	3	\$1.86	\$40,369.50	21,759.000	LF	N	PAVT MARKING REMOVABLE TAPE,WH-BLK,SOLID
0102912 2	4	\$1.80	\$27,576.32	15,292.000	LF	N	PAVT MARKING REMOVABLE TAPE,YELLOW,SOLID
0104 1	7	\$1.56	\$7,472.20	4,783.000	SY	N	ARTIFICIAL COVERINGS / ROLL EROSION CNTL
0104 7	1	\$1,520.00	\$3,040.00	2.000	EA	N	SEDIMENT BASIN / CONTAINMENT SYSTEM
0104 9	1	\$2,960.00	\$5,920.00	2.000	EA	N	SEDIMENT BASIN / CONTAINMENT SY CLEANOUT
0104 10 3	12	\$1.53	\$94,946.32	61,912.000	LF	N	SEDIMENT BARRIER
0104 11	9	\$7.50	\$44,312.68	5,911.000	LF	N	FLOATING TURBIDITY BARRIER
0104 12	2	\$4.32	\$1,130.84	262.000	LF	N	STAKED TURBIDITY BARRIER- NYL REINF PVC
0104 15	3	\$1,906.01	\$11,436.06	6.000	EA	N	SOIL TRACKING PREVENTION DEVICE
0104 18	10	\$82.68	\$52,831.00	639.000	EA	N	INLET PROTECTION SYSTEM
0107 1	12	\$27.28	\$85,154.74	3,120.980	AC	N	LITTER REMOVAL
0107 2	12	\$35.81	\$102,628.03	2,865.950	AC	N	MOWING
0110 1 1	11	\$22,945.24	\$1,369,761.81	59.697	AC	N	CLEARING & GRUBBING
0110 3	6	\$23.67	\$659,229.63	27,855.000	SF	N	REMOVAL OF EXISTING STRUCTURE

## Carrie Smithheart

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**From:** Jonathan Page [jpage@nassaucountyfl.com]  
**Sent:** Wednesday, June 04, 2014 4:38 PM  
**To:** Carrie Smithheart  
**Cc:** Kent Ponder  
**Subject:** RE: Box Culvert

Yes I discussed this with my boss and we agree it needs to happen. I told him the ballpark figure was 30k and 3-4 days. Is that accurate? In an ideal world we get the cost first but I understand the time factor.

Jonathan P. Page, P.E.  
Engineer III  
(904) 491-7330  
Nassau County Public Works  
96161 Nassau Place  
Yulee, FL 32097  
[www.nassaucountyfl.com](http://www.nassaucountyfl.com)

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**From:** Carrie Smithheart <[SmithheartC@etminc.com](mailto:SmithheartC@etminc.com)>  
**Sent:** Wednesday, June 4, 2014 4:35 PM  
**To:** Jonathan Page  
**Cc:** Kent Ponder  
**Subject:** Box Culvert

Jonathan,

Everyone is onboard with removing the top half of the box culvert. Dow's server is down right now, but he is suppose to send us an e-mail confirming that it is okay to perform this removal.

Let me know if you are still good with going in this direction and I will instruct Petticoat Schmitt to make it happen.

Thanks,

**Carrie Smithheart**  
**Project Administrator**



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

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## Carrie Smithheart

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**From:** Dow Peters [dpeters@petersandyaffee.com]  
**Sent:** Wednesday, June 04, 2014 4:43 PM  
**To:** Carrie Smithheart; Anthony.Davis@atkinsglobal.com  
**Cc:** mike@eltonalan.com; Kent Ponder; Jonathan Page; Zagers, Kenneth T; Tina Meskel  
**Subject:** Re: Blackrock - Box Culvert Settlement  
**Attachments:** image001.gif

Carrie,  
I spoke with Tony Davis the Drainage Engineer of Record with Atkins and he confirmed with me that removing the box culvert top will not affect the proposed hydraulics. Let me know if you have any additional questions. Thanks.

Dow

Sent from my iPhone

On Jun 4, 2014, at 3:35 PM, "Carrie Smithheart" <[SmithheartC@etminc.com](mailto:SmithheartC@etminc.com)> wrote:

> Mike,  
>  
> Per our conversation, we have no issues with cutting the top half of the box culvert off and removing it. This will eliminate any further settlement concerns and provide adequate room for the FDOT Bridge Inspection teams.  
>  
> Please confirm by response to this e-mail.  
>  
> Thanks,  
>  
> Carrie Smithheart  
>  
> Project Administrator  
>  
>  
> [<http://www.etminc.com/logo-etm1.gif>]  
>  
> Direct:  
>  
> 904-265-3170  
>  
> Cell:  
>  
> 904-509-9007  
>  
> Fax:  
>  
> 904-646-9485  
>  
> Email:  
>  
> [SmithheartC@etminc.com](mailto:SmithheartC@etminc.com)<<mailto:SmithheartC@etminc.com>>  
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