

CS-13-150

RECEIVED

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CONTRACT MANAGEMENT
CHANGE ORDER APPROVAL FORM

2014 APR -8 PM 2: 57

2014 MAR 26 AM 10: 56

PROJECT: Blackrock Road Corridor Improvements CHANGE ORDER NUMBER: 2

DATE: 02-28-14

CONTRACT NUMBER: CM2034

TO CONTRACTOR: Petticoat-Schmitt Civil Contractors Inc.

Reason for Change Order: Performance Turf (Seed & Mulch) item left off of bid tab. Engineer of Record and County requested this addition; add 16,213 sy of performance turf (Seed & Mulch) @ \$0.70 = \$11,349.10. Changes in pipe lengths are being made to match pay items to actual quantities to be construction per the "Construction Plan Set"; deduct \$9,050.40. Total change order \$2,298.70.

Original Contract Sum.....	\$	<u>3,890,509.00</u>
		<u>(1,209,832.41)</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>(1,209,676.59)</u>
Contract Sum Prior to This Change Order.....	\$	<u>2,680,676.59</u> approved 12-13
Amount of This Change Order (Add/Deduct).....	\$	<u>2,298.70</u>
New Contract Sum Including this Change Order.....	\$	<u>2,682,975.29</u>

RECEIVED
COUNTY MANAGERS
OFFICE
15 MAR 28 PM 3:48

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

DATE: 3/24/14

APPROVED BY: [Signature]
Contract Management

DATE: 3/28/14

APPROVED BY: [Signature]
Office of Management & Budget

DATE: 4.3.14

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

DATE: 4/3/14

ACCOUNT NO. 63470541-563100 BRR50

CHANGE ORDER REQUEST FORM CONTRACT MANAGEMENT

Blackrock Road Corridor Improvement Project

2014 FEB 28 PM 2:58

No. 2

PROJECT

DATE OF ISSUANCE: January 23, 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 16,213.00 SY of Performance Turf (Seed & Mulch), Add 75.00 LF of 18" Rnd. SD pipe, Add 94.00 LF of 18" Ellip. SD pipe, Add 14.00 LF of 24" Ellip. SD pipe, Deduct 314.00 LF of 18" Storm Cross Drain pipe (S/CD) and Deduct 38.00 LF of 24" Storm Cross Drain pipe (S/CD).

Reason for Change Order: Performance Turf (Seed & Mulch) item left off of bid tab, EOR & County requested this addition. Changes in pipe length's are being made to match pay items to actual quantities to be constructed per the "Construction Plan Set".

Attachments: (List documents supporting change): RFI No. 4, E-mail Correspondence, Petticoat-Schmitt Civil Contractors, Inc. original cost proposal for seed & mulch, Petticoat-Schmitt Civil Contractors, Inc. e-mail cost agreement for seed & mulch, ETM Cost Breakdown w/back up.

<p>CHANGE IN CONTRACT PRICE:</p> <p>Original Contract Price</p> <p>\$ 3,890,509.00</p>	<p>CHANGE IN CONTRACT TIMES:</p> <p>Original Contract Times</p> <p>Substantial Completion: 190 Days</p> <p>Ready for Final Payment: 250 Days (days or dates)</p>
<p>Net change from previous Change Orders No. 1 to No. =</p> <p>\$ (1,209,832.41)</p>	<p>Net change from previous Change Orders No. N/A to No. N/A</p> <p>0 (days)</p>
<p>Contract Price prior to this Change Order</p> <p>\$ 2,680,676.69 .59 <i>3-6-14</i></p>	<p>Contract Times Prior to this Change Order</p> <p>Substantial Completion: 190 Days</p> <p>Ready for Final Payment: 250 Days (days or dates)</p>
<p>Net Increase (decrease) of this Change Order</p> <p>\$ 2,298.70</p>	<p>Net Increase (decrease) of this Change Order</p> <p>0 (days)</p>
<p>Contract Price with all approved Change Orders</p> <p>\$ 2,682,975.39 39 \$ 2,682,975.29 <i>3-6-14</i></p>	<p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: 190 Days</p> <p>Ready for Final Payment: 250 Days (days or dates)</p>

RECOMMENDED:

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

Date: 2/25/14

APPROVED:

By: *[Signature]*
COUNTY (Authorized Signature)

Date: 4/3/14

ACCEPTED:

By: *[Signature]*
Contractor (Authorized Signature)

Date: 2/19/14

Carrie Smithheart

From: Carrie Smithheart
Sent: Wednesday, January 08, 2014 3:07 PM
To: 'Clyde Cross'
Cc: Sharon Carlson; Kent Ponder
Subject: Blackrock Road - Performance Turf (Seed & Mulch) Pay Item

Clyde,

In discussions with the EOR and Nassau County, it has been determined that a Performance Turf (seed & mulch) pay item should have been included in the contract documents. Due to this oversight, we respectfully request a Unit Price Cost Proposal from Petticoat-Schmitt to furnish and install approximately 16,213 SY of seed & mulch on the above referenced project for review & approval.

Please forward the proposal to me at your earliest convenience.

If you have any questions please give me a call.

Thank you,

Carrie Smithheart

Project Administrator

ETM

England - Thins & Miller, Inc.

VISION • EXPERIENCE • RESULTS

Direct: 904-265-3170

Cell: 904-509-9007

Fax: 904-646-9485

Email: SmithheartC@etminc.com

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Carrie Smithheart

From: Clyde Cross [ccross@petticoatschmitt.com]
Sent: Friday, January 10, 2014 1:58 PM
To: Carrie Smithheart; Matt Kiger
Cc: Sharon Carlson; Kent Ponder
Subject: RE: Blackrock Road Improvements - COR #1 (Performance Turf Seed & Mulch)

Carrie,

Matt is currently out of the office but I can go ahead and respond.

1. We accept your counter offer of \$0.70 / SY. $= \$0.70/59 (16,213 \text{ sy}) = \$11,349.10$
2. I am working on the schedule. From where I am now I can tell you there is not going to be any float in the schedule. If there is no float and we are requested to perform additional work we will need additional time. We can drop the request from 3 days to 2 days if that will help.

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

From: Carrie Smithheart [mailto:SmithheartC@etminc.com]
Sent: Friday, January 10, 2014 1:11 PM
To: Matt Kiger
Cc: Clyde Cross; Sharon Carlson; Kent Ponder
Subject: RE: Blackrock Road Improvements - COR #1 (Performance Turf Seed & Mulch)

Matt,

After reviewing your cost proposal I am finding it difficult to justify \$0.80/SY. Anyway you can get to \$0.70/SY. In addition, we have not received an updated schedule to analyze the actual necessity for the additional time requested. Not sure I will be able to push 3 days through the County. Can you justify the need for 3 additional days considering contract time has not yet begun.

Thank you,

Carrie Smithheart
Project Administrator



Direct: 904-265-3170
Cell: 904-509-9007
Fax: 904-646-9485
Email: SmithheartC@etminc.com

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From: Matt Kiger [<mailto:mkiger@petticoatschmitt.com>]
Sent: Friday, January 10, 2014 11:33 AM
To: Carrie Smithheart
Cc: Clyde Cross; Sharon Carlson
Subject: Blackrock Road Improvements - COR #1 (Performance Turf Seed & Mulch)

Matt Kiger
Field Engineer

 PETTICOAT-SCHMITT
CIVIL CONTRACTORS, INC.

6380 Philips Highway * Jacksonville, FL 32216
Office: (904) 751-0888 * Fax (904) 751-0988 * Cell (904) 673-7983
www.petticoatschmitt.com

PS **PETTICOAT-SCHMITT** **CIVIL CONTRACTORS, INC.**

January 9, 2014

13010-003

Ms. Carrie Smithheart
Project Administrator
England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, Florida 32258

RE: Blackrock Road Improvements Project
Bid No.: NC13-035
Contract No.: CM2034

Subject : COR #1 (Performance Turf Seed & Mulch)

Dear Ms. Smithheart:

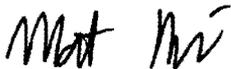
We have reviewed your request for the additional Performance Turf Seed & Mulch. The price for this additional work is as follows:

- Performance Turf Seed & Mulch – 16,213 SY @ \$ 0.80 = \$ 12,970.40
- Additional Contract Days – 3 Days

Total Additional Cost - \$ 12,970.40

If you have any questions or need additional information, please call me at 751-0888.

Sincerely,
Petticoat-Schmitt Civil Contractors, Inc.



for → Clyde Cross
Vice President

Carrie Smithheart

From: Dow Peters [dpeters@petersandyaffee.com]
Sent: Monday, January 20, 2014 11:04 AM
To: Carrie Smithheart
Subject: RE: Blackrock Road - RFI No. 4 (Pipe Quantities)

Carrie,
Yes, I concur. Thanks.

Dow W. Peters III, P.E.
President
Peters and Yaffee, Inc.
10199 Southside Boulevard, Suite 110
Jacksonville, FL 32256
904.265.0751(Office)
904.735.6486(Cell)
<http://www.petersandyaffee.com>



From: Carrie Smithheart [mailto:SmithheartC@etminc.com]
Sent: Monday, January 20, 2014 9:51 AM
To: Dow Peters
Subject: RE: Blackrock Road - RFI No. 4 (Pipe Quantities)

Dow,

Are you in agreement with the differences between the CO# 1 quantities and the actual quantities as I have shown on the attached? Pipe is a plan quantity item, therefore I need to make sure Petticoat-Schmitt understands that they will only be paid for what is shown in the drainage Summary Tables. The differences will need to be laid out in a change order.

Thanks,

Carrie Smithheart

Project Administrator



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

Direct: 904-265-3170
Cell: 904-509-9007
Fax: 904-646-9485
Email: SmithheartC@etminc.com

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From: Dow Peters [<mailto:dpeters@petersandyaffee.com>]
Sent: Monday, January 20, 2014 9:31 AM
To: Carrie Smithheart
Subject: RE: Blackrock Road - RFI No. 4 (Pipe Quantities)

Carrie,
Good morning, attached is the response for RFI 4 and the appropriate plan revisions. Let me know if you have any questions or comments. Thanks.

Dow W. Peters III, P.E.
President
Peters and Yaffee, Inc.
10199 Southside Boulevard, Suite 110
Jacksonville, FL 32256
904.265.0751(Office)
904.735.6486(Cell)
<http://www.petersandyaffee.com>



From: Carrie Smithheart [<mailto:SmithheartC@etminc.com>]
Sent: Thursday, January 09, 2014 4:18 PM
To: Dow Peters
Cc: Kent Ponder; Jonathan Page; Jeremy Cronk; Constance Echols; Clyde Cross; Sharon Carlson
Subject: Blackrock Road - RFI No. 4 (Pipe Quantities)

Dow,
Please find attached RFI No. 4 for the above referenced project.

If you have any questions please give me a call.

Thank you,

Carrie Smithheart
Project Administrator

 England-Thims & Thiller, Inc. VISION • EXPERIENCE • RESULTS	Direct:	904-265-3170
	Cell:	904-509-9007
	Fax:	904-646-9485
	Email:	SmithheartC@etminc.com

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SECTION 00 63 15

CONTRACTOR'S REQUEST FOR INFORMATION

TO: Dow Peters

FROM: ETM

DATE: 1/9/14

CONTRACTOR REQUEST FOR INFORMATION NO.: 4

PROJECT NAME: *Blackrock Road Corridor Improvements Project*

CONTRACT NUMBER: CM2034

PURCHASE ORDER NO.:

QUESTION:

During a plan review, Petticoat-Schmitt has discovered, what appears to be, plan quantity discrepancies for drainage pipe between the plan sheets, drainage summary sheets & contract pay item quantities per Change Order No. 1's "Cost Reduction Analysis". The differences are shown in the attached XL spreadsheet.

In addition, it appears that the pipe quantity call out on plan sheet 19 for 314 LF of 14" x 23" ERCP is incorrect and should read 94 LF and, the call out on plan sheet 35 for 95 LF of 24" RCP is incorrect and should read 7 LF. Please provide plan sheet revisions as necessary.

Please review and provide concurrence if you agree with the attached pipe quantity assessment. If you do not concur, please provide clarification for pipe placement locations with correct pipe quantities.

BY: C. Smithheart

DATE: 1/9/14

REPLY: During the preparation of the Final Construction Set, minor discrepancies were found and revised accordingly. These revisions were reflected on the Summary of Pay Item Sheet for the Final Construction Set. Pipe quantity call out for plan sheet 19 for 314 LF of 14"X23" ERCP is incorrect and has been revised to read 94 LF of 14"X23" ERCP. Note, this quantity was listed correctly on the Summary of Pay Items Sheet and will not affect the quantity for this pay item. Pipe quantity call out for plan sheet 35 for 95 LF of 24" RCP is incorrect and has been revised to read 7 LF of 14"X23". Note, this quantity was listed correctly on the Summary of Pay Items Sheet and will not affect the quantity for this pay item. The revised key sheet and sheets 19 & 35 are provided.

BY: Dow Peters

DATE: 1/17/14

ENGLAND-THIMS & MILLER, INC.

Project Name: Blackrock Road - A1A to Blackrock Hammock Drive

Bid No.: NC13-035

SUBJECT: PIPE QUANTITIES

Pay Item No.	Description	Unit	Current Contract Quantity	Quantity Shown in Const. Plans	Difference in Quantity
430-174-118	Pipe Culvert Opt. Material, Rnd., 18" SD	LF	62	137	75
430-174-218	Pipe Culvert Opt. Material, Ellip., 18" SD	LF	83	177	94
430-174-224	Pipe Culvert Opt. Material, Ellip., 24" SD	LF	219	233	14
430-175-218	Pipe Culvert Opt. Material, Ellip., 18" S/CD	LF	686	372	(314.00)
430-175-124	Pipe Culvert Opt. Material, Rnd., 24" S/CD	LF	55	17	(38.00)

Believed to be Correct Quantities

ENGLAND-THIMS & MILLER, INC.

Project Name: Blackrock Road - A1A to Blackrock Hammock Drive

Bid No.: NC13-035

SUBJECT: RFI No. 4 - PIPE QUANTITIES

Pay Item No.	Description	Unit	Current Contract Quantity	Actual Pipe Quantity	Difference in Quantity	Contract Unit Price	Cost Difference
430-174-118	Pipe Culvert Opt. Material, Rnd., 18" SD	LF	62	137	75	\$ 32.00	\$ 2,400.00
430-174-218	Pipe Culvert Opt. Material, Ellip., 18" SD	LF	83	177	94	\$ 38.40	\$ 3,609.60
430-174-224	Pipe Culvert Opt. Material, Ellip., 24" SD	LF	219	233	14	\$ 54.00	\$ 756.00
430-175-218	Pipe Culvert Opt. Material, Ellip., 18" S/CD	LF	686	372	(314.00)	\$ 44.50	\$ (13,973.00)
430-175-124	Pipe Culvert Opt. Material, Rnd., 24" S/CD	LF	55	17	(38.00)	\$ 48.50	\$ (1,843.00)

Total Cost
Difference = \$ (9,050.40)

BID TOTALS

<u>Biditem</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Bld Total</u>
BLACKROCK ROAD CORRIDOR IMPROVEMENTS					
Roadway Base Bid					
1	MOBILIZATION	1.000	LS	280,000.00	280,000.00
2	MAINTENANCE OF TRAFFIC	1.000	LS	80,000.00	80,000.00
3	HAY BALES	730.000	EA	19.35	14,125.50
4	SEDIMENT BARRIER	6,933.000	LF	1.50	10,399.50
5	FLOATING TURBIDITY BARRIER	549.000	LF	13.25	7,274.25
6	CLEARING AND GRUBBING	1.000	LS	125,000.00	125,000.00
7	REMOVAL OF EXISTING CONCRETE PAVEMENT	5,102.000	SY	7.10	36,224.20
8	MAILBOX F&I SINGLE	50.000	EA	125.00	6,250.00
9	REGULAR EXCAVATION	16,145.000	CY	7.15	115,436.75
10	EMBANKMENT	7,683.000	CY	5.50	42,256.50
11	TYPE B STABILIZATION	23,535.000	SY	5.14	120,969.90
12	OPTIONAL BASE (BASE GROUP 1) (4" LMRCK) (LBR 100)	14,844.000	SY	9.75	144,729.00
13	OPTIONAL BASE (BASE GRP 3) (5.5" LMRCK) (LBR 100)	4,596.000	SY	11.90	54,692.40
14	OPTIONAL BASE (BASE GRP 6) (8" LMRCK) (LBR 100)	1,701.000	SY	13.40	22,793.40
15	FULL DEPTH RECLAMATION (PULVERIZATION)	29,125.000	SY	9.45	275,231.25
16	CEMENT TREATED BASE	219.000	TN	162.00	35,478.00
17	EMULSION	93,200.000	GAL	2.70	251,640.00
18	BASE MATERIALS (LIMEROCK OR CRUSHED CONCRETE)	1,170.000	CY	83.00	97,110.00
19	SUPERPAVE ASPH. CONC. (TRAFFIC C) (SP 9.5)	2,905.500	TN	94.00	273,117.00
20	ASPH CONC. FC (TRAFFIC C)(FC 9.5)(PG 76-22)(1")	2,465.600	TN	116.00	286,009.60
21	MISCELLANEOUS ASPHALT PAVEMENT	24.400	TN	260.00	6,344.00
22	INLETS, DT BOT, TYPE C, <10'	7.000	EA	1,495.00	10,465.00
23	INLETS, DT BOT, TYPE D, <10'	8.000	EA	2,100.00	16,800.00
24	INLETS, DT BOT, TYPE E, <10'	4.000	EA	2,035.00	8,140.00
25	INLETS, DT BOT, TYPE H, <10'	2.000	EA	2,870.00	5,740.00
26	MANHOLE, J-8, <10'	1.000	EA	4,920.00	4,920.00
27	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" SD	389.000	LF	32.00	12,448.00
28	PIPE CULVERT, OPT MAT, OTHER ELLIP/ARCH 18" SD	946.000	LF	38.40	36,326.40
29	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24" SD	95.000	LF	129.15	12,269.25
30	PIPE CULVERT, OPT MAT, OTHER, ELLIP/ARCH 24" SD	847.000	LF	54.00	45,738.00
31	PIPE CULVERT, OPT MAT, OTHER ELLIP/ARCH 30" SD	673.000	LF	69.00	46,437.00
32	PIPE CULVERT, OPT MAT ROUND 18" S/CD	247.000	LF	31.00	7,657.00
33	PIPE CULVERT, OPT MAT, OTHER ELLIP/ARCH 18" S/CD	1,106.000	LF	44.50	49,217.00
34	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24" S/CD	55.000	LF	48.50	2,667.50
35	PIPE CULVERT, OPT MAT, OTHER ELLIP/ARCH, 24" S/CD	792.000	LF	59.50	47,124.00
36	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30" S/CD	211.000	LF	62.50	13,187.50
37	PIPE CULVERT OPT MAT OTHER ELLIP/ARCH 30" S/CD	271.000	LF	120.00	32,520.00
38	PVC PIPE, FOR BACK OF SIDEWALK, NON STD DIAMETER	126.000	LF	26.50	3,339.00
39	MITERED END SECTION, OPT ELLIP/ARCH 30" CD	2.000	EA	2,540.00	5,080.00
40	MITERED END SECTION, OPTIONAL ROUND, 18" SD	31.000	EA	1,075.00	33,325.00
41	MITERED END SECTION, OPT ELLIP/ARCH 18" SD	63.000	EA	1,145.00	72,135.00
42	MITERED END SECTION, OPTIONAL ROUND, 24" SD	12.000	EA	1,365.00	16,380.00
43	MITERED END SECTION, OPT ELLIP/ARCH 24" SD	41.000	EA	2,080.00	85,280.00
44	MITERED ENDSECTION, OPT ELLIP/ARCH 30" SD	12.000	EA	2,780.00	33,360.00
45	PED/BICYCLE RAILING, ALUMINIUM ONLY 54" TYPE 1	364.500	LF	81.50	29,706.75
46	CONCRETE CURB AND GUTTER, RIBBON CURB	107.000	LF	23.75	2,541.25
47	CONCRETE CURB AND GUTTER, TYPE F	62.000	LF	20.25	1,255.50
48	SIDEWALK CONCRETE (4" THICK)	5,417.000	SY	31.25	169,281.25
49	SIDEWALK CONCRETE (6" THICK)	717.000	SY	35.00	25,095.00
50	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	125.000	SY	42.75	5,343.75
51	DETECTABLE WARNING ON WALKING SURFACE, RETROFIT	34.000	EA	485.00	16,490.00
52	RUBBLE RIPRAP, DITCH LINING	4.000	TN	260.00	1,040.00
53	GUARDRAIL, ROADWAY	475.000	LF	23.00	10,925.00
54	GUARDRAIL, REMOVE	326.000	LF	4.25	1,385.50
55	GUARDRAIL, BRIDGE ANCHORAGE ASSEMBLY, F&I	4.000	EA	2,065.00	8,260.00