

2012 DEC -6 09:28 **CHANGE ORDER APPROVAL FORM** 2012 NOV 27 AM 10:19

PROJECT: 14th Street Intersection Improvements CHANGE ORDER NUMBER: 2
(Hickory to Atlantic) DATE: 10/29/12
CONTRACT NUMBER: CM1849

TO CONTRACTOR: Baker Infrastructure Group

Reason for Change Order: Add 3,300 SY of "Seed & Mulch" for Permanent Soil Stabilization of Fir Street swale ditch.

Original Contract Sum.....	\$	<u>1,577,221.30</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>6,594.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>1,583,815.30</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>1,551.00</u>
New Contract Sum Including this Change Order.....	\$	<u>1,585,366.30</u>

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] DATE: 11/26/12
Project Manager (Department Head)

APPROVED BY: [Signature] DATE: 11/27/12
Contract Manager

APPROVED BY: [Signature] DATE: 12.5.12
Director of Office of Management & Budget

APPROVED BY: [Signature] DATE: 12/5/12
County Manager

ACCOUNT NO.: _____

41151541-563410 14 INT ✓
63470541-563100 14 INT ✓

12 DEC -6 10:02

SECTION 00 63 63

CHANGE ORDER REQUEST FORM

14th Street (Hickory to Atlantic)

2012 NOV 14 AM 10:14

PROJECT

DATE OF ISSUANCE: 10/29/12

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 3,300 SY of "Seed & Mulch" for Permanent Soil Stabilization of Fir St. swale ditch

Reason for Change Order: Soil Stabilization along Fir St. Swale

Attachments: (List documents supporting change): RFI No. 7, Statewide & Area 6 averages, Spreadsheet breakdown, Baker Cost Proposal, e-mail correspondence.

<p>CHANGE IN CONTRACT PRICE:</p> <p>Original Contract Price</p> <p>\$ 1,577,221.30</p>	<p>CHANGE IN CONTRACT TIMES:</p> <p>Original Contract Times</p> <p>Substantial Completion: 270 Days</p> <p>Ready for Final Payment: 330 Days (days or dates)</p>
<p>Net change from previous Change Orders No. <u>N/A</u> to No. <u>N/A</u></p> <p>\$ 6,594.00</p>	<p>Net change from previous Change Orders No. <u>N/A</u> to No. <u>N/A</u></p> <p>0 (days)</p>
<p>Contract Price prior to this Change Order</p> <p>\$ 1,583,815.30</p>	<p>Contract Times Prior to this Change Order</p> <p>Substantial Completion: 270 Days</p> <p>Ready for Final Payment: 330 Days (days or dates)</p>
<p>Net Increase (decrease) of this Change Order</p> <p>\$ 1,551.00</p>	<p>Net Increase (decrease) of this Change Order</p> <p>0 (days)</p>
<p>Contract Price with all approved Change Orders</p> <p>\$ 1,585,366.30</p>	<p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: 270 Days</p> <p>Ready for Final Payment: 330 Days (days or dates)</p>

RECOMMENDED:

By: 
Engineer/Architect (Authorized Signature)

Date: 10-29-12

APPROVED:

By: 
COUNTY (Authorized Signature)

Date: 11/14/12

ACCEPTED:

By: 
Contractor (Authorized Signature)

Date: 11/7/2012

Change Order No. 2 Cost Breakdown (ETM)

Description	O/R - U/R	Quantity	Units	Unit Price	Total Price
Seed & Mulch	*	3300.00	SY	\$ 0.44	\$ 1,452.00
Contractor Mark-Up Allowed - 10%		3300.00	EA	\$ 0.04	\$ 145.20
Total =					\$ 1,597.20

* Estimated cost derived from average of Statewide & Area 6 (small quantity) averages = $0.52 + 0.35 / 2 = 0.435$

By: 
 Carrie Smithheart

Date: 10/14/12



Baker Infrastructure Group, Inc.
 249 Industry Place
 Saint Augustine, Florida 32095
 (904) 824-9901
 (904) 824-9601 Fax

TRANSMITTAL

Attention: Carrie Smithheart **Date:** 10/24/12 **Job Number:** 12-011
England Thims and Miller
14775 Old St Augustine Road
Jacksonville Florida 32258

Regarding: 14th Street Corridor Improvements from Hickory Street to Atlantic Ave.

We are sending you:

- Shop Drawings Request for Information As-built Drawings
- Submittal Data Copy of letter Specifications
- Plans Change Order Other _____

Copies	Dated	Description
1	10.23.12	Seed and Mulch Proposal for Fir Street Outfall
1	10.23.12	Claim response letter for Reid Bland

These are transmitted as checked below:

- For Approval Approved as Submitted Resubmit Copies for Approval
- For Your Use Approved as Noted Submit Copies for Distribution
- As Requested Returned for Corrections Return Corrected Prints
- For Review / Comment Other _____
- For Bids Due _____

Remarks _____

Copy To _____ **Signed** _____



BAKER INFRASTRUCTURE GROUP, INC.

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

10.23.12

SUBJECT: Seed and Mulch Fir Street Outfall
Contract No CM 1849
Bid No NC 12-002
County: Nassau
Project Name: 14th Street Corridor Improvements

Dear Mrs. Smithheart:

Pursuant to Section 00 63 63 Change Order Request, we are hereby informing your office of our request for additional compensation for work not included in the original plans.

The following pricing includes a single mobilization and installation of Seed and Mulch along the Fir Street outfall. We are not including any additional cost for grading or seeding over and above the initial installation. Additional grading or stabilization required due to the large volume of run off this areas receives is not included in this proposal.

Our Price for the work Scope requested is:

Seed and Mulch Approximately 3,000 SY @ 0.47 per SY

*****Please note the minimum charge on the attached quote should the quantity reduce.**

Thank you for your time and effort

Sincerely,


Baker Infrastructure Group, Inc.
Chuck Chaon

CHAON, Chuck (RBAUG)

To: Sandi Metheny
Subject: RE: 14th Street Project

Thanks

CHUCK CHAON
Baker Infrastructure Group, Inc.
249 Industry Place
St. Augustine Florida 32095
P 904 824-9901 x204
F 904 824-9601
C 904 219-2573

From: Sandi Metheny [mailto:sandimetheny@belcorp-inc.com]
Sent: Wednesday, October 24, 2012 10:12 AM
To: CHAON, Chuck (RBAUG)
Subject: 14th Street Project

Chuck

As per our conversation the following pricing information is provided.

Seed & Mulch (FDOT Specs) 3200 SY (Approx) \$.42 SY \$1344.00

Please note that our minimum pricing for Seed & Mulch will prevail for ½ acre or less \$ 1000.00

If you have any further questions please feel free to contact our office.

Sandi Metheny
Belcorp, Inc.
sandimetheny@belcorp-inc.com
Phone: (904) 268-1236

Florida Department of Transportation
Item Average Unit Cost
From 2011/10/01 to 2012/09/30

Contract Type: CC AREAS: 06
 Displaying: VALID ITEMS WITH HITS
 From: 0102 1 To: 9999999

Item	No. of Conts	Weighted Average	Total Amount	Total Quantity	Unit Meas	Obs?	Description
536 1 3	1	\$25.46	\$10,820.50	425.000	LF	N	GUARDRAIL- ROADWAY, DOUBLE FACE
536 1 5	1	\$17.69	\$1,105.63	62.500	LF	N	GUARDRAIL- ROADWAY, THRIE BEAM
536 2	1	\$23.00	\$575.00	25.000	LF	N	GUARDRAIL- SHOP-BENT PANELS
536 7	3	\$142.18	\$7,820.00	55.000	EA	N	SPECIAL GUARDRAIL POST
536 8	2	\$1,665.50	\$6,662.00	4.000	EA	N	GUARDRAIL- BRIDGE ANCHORAGE ASSEM, F&I
536 73	4	\$1.61	\$6,494.15	4,021.900	LF	N	GUARDRAIL REMOVAL
536 82	1	\$1,736.68	\$3,473.36	2.000	EA	N	GUARDRAIL ANCHORAGE- CONC BARRIER
536 85 22	1	\$1,610.83	\$6,443.32	4.000	EA	N	GUARDRAIL END ANCHORAGE ASSEMBLY- FLARED
536 85 24	5	\$1,727.85	\$24,189.88	14.000	EA	N	GUARDRAIL END ANCHORAGE ASSEM- PARALLEL
536 85 25	2	\$531.91	\$3,191.45	6.000	EA	N	GUARDRAIL END ANCHORAGE ASSEM- TYPE II
536 85 26	1	\$1,300.00	\$2,600.00	2.000	EA	N	GUARDRAIL END ANCHORAGE ASSEM- TYP CRT
538 1	1	\$5.90	\$1,180.00	200.000	LF	N	GUARDRAIL RESET
544 75 40	1	\$19,928.90	\$19,928.90	1.000	EA	N	CRASH CUSHION - OPTIONAL
547 70 2	1	\$35.00	\$12,950.00	370.000	SY	N	RIPRAP FABR-FORMED CNC,10" FILTER POINTS
548 12	1	\$30.00	\$258,720.00	8,624.000	SF	N	RETAINING WALL SYSTEM, PERM, EXC BAR.
550 10110	1	\$170.00	\$4,250.00	25.000	LF	N	FENCING, TYPE A, 0.0-5.0', STANDARD
550 10119	1	\$8.00	\$1,864.00	233.000	LF	N	FENCING, TYPE A, 0.0-5.0', SPECIAL FEATR
550 10149	1	\$40.22	\$73,683.04	1,832.000	LF	N	FENCING, TYPE A, 7.1-8.0', SPECIAL FEATU
550 10159	1	\$9.00	\$3,789.00	421.000	LF	N	FENCING, TYPE A, 8.1-10.0', SPECIAL FEAT
550 10220	2	\$9.66	\$79,653.60	8,241.600	LF	N	FENCING, TYPE B, 5.1-6.0', STANDARD
550 10222	1	\$15.00	\$26,335.50	1,755.700	LF	N	FENCING, TYPE B, 5.1-6.0', W/ VINYL COAT
550 10325	1	\$58.00	\$24,998.00	431.000	LF	N	FENCING, TYPE R, 5.1-6.0', VERTICAL
550 60225	2	\$1,500.00	\$3,000.00	2.000	EA	N	FENCE GATE, TYP B, DBL, 20.1-24' OPENING
550 60234	1	\$1,480.00	\$5,920.00	4.000	EA	N	FENCE GATE, TYP B, SLIDE/CANT, 18.1-20' OPEN
550 60235	1	\$2,400.00	\$4,800.00	2.000	EA	N	FENCE GATE, TYP B, SLIDE/CANT, 20.1-24' OPEN
555 1 2	1	\$37.90	\$14,212.50	375.000	LF	N	DIRECTIONAL BORE, 6" TO < 12"
570 1 1	4	\$.52	\$13,845.71	26,722.300	SY	N	PERFORMANCE TURF
570 1 2	9	\$1.94	\$957,607.99	493,935.100	SY	N	PERFORMANCE TURF, SOD
571 1 13	1	\$5.00	\$144,530.00	28,906.000	SY	N	PLASTIC EROSION MAT, TRM, TYPE 3
530 1 12	4	\$3.80	\$19,657.15	5,174.000	LF	N	CONDUIT-SIGNALS, F& I, UNDERGROUND
530 1 13	1	\$22.50	\$1,170.00	52.000	LF	N	CONDUIT-SIGNALS, F&I, UNDER EXIST PAVT
530 1 14	2	\$10.29	\$14,129.00	1,373.000	LF	N	CONDUIT-SIGNALS, F& I, UG JACKED
532 7 1	3	\$4,649.78	\$18,599.12	4.000	PI	N	CABLE, SIGNAL, FURNISH & INSTALL
534 4153	1	\$3,371.50	\$3,371.50	1.000	PI	N	SPAN WIRE ASSEMBLY, F&I, TWO PT, BOX
534 5 1	1	\$16.62	\$664.80	40.000	LF	N	FIBERGLASS INSULATOR, FURNISH & INSTALL

*SMALL
 QUANTITY
 Assessment*


Florida Department of Transportation
Item Average Unit Cost
From 2012/04/01 to 2012/09/30

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

Item	No. of Conts	Weighted Average	Total Amount	Total Quantity	Unit Meas	Obs?	Description
563 4	1	\$.79	\$72,550.44	91,836.000	SF	N	ANTI-GRAFFITI COATING, NON-SACRIFICIAL
570 1 1	18	\$.35	\$531,916.61	1,525,621.100	SY	N	PERFORMANCE TURF
570 1 2	79	\$1.85	\$6,509,982.72	3,516,047.700	SY	N	PERFORMANCE TURF, SOD
571 1 11	2	\$6.04	\$10,958.10	1,814.000	SY	N	PLASTIC EROSION MAT, TRM, TYPE 1
571 1 12	4	\$4.14	\$53,058.06	12,817.000	SY	N	PLASTIC EROSION MAT, TRM, TYPE 2
571 1 13	2	\$2.24	\$342,750.80	152,794.000	SY	N	PLASTIC EROSION MAT, TRM, TYPE 3
580 1 1	7	\$48,874.59	\$342,122.14	7.000	LS	N	LANDSCAPE COMPLETE- SMALL PLANTS
580 1 2	11	\$74,076.42	\$814,840.61	11.000	LS	N	LANDSCAPE COMPLETE- LARGE PLANTS
590 70	6	\$17,584.57	\$105,507.40	6.000	LS	N	IRRIGATION SYSTEM
530 1 11	8	\$17.84	\$5,656.20	317.000	LF	N	CONDUIT-SIGNALS, F& I, ABOVEGROUND
530 1 12	51	\$4.34	\$517,450.90	119,137.100	LF	N	CONDUIT-SIGNALS, F& I, UNDERGROUND
530 1 13	32	\$18.17	\$366,660.45	20,180.000	LF	N	CONDUIT-SIGNALS, F&I, UNDER EXIST PAVT
530 1 14	18	\$11.25	\$311,896.72	27,713.800	LF	N	CONDUIT-SIGNALS, F& I, UG JACKED
530 1 15	1	\$20.00	\$16,700.00	835.000	LF	N	CONDUIT-SIGNALS, F& I, BRIDGE MOUNT
532 6 1	3	\$2.07	\$4,005.55	1,931.000	LF	N	CABLE - SIGNAL, FURNISH & INSTALL
532 7 1	46	\$3,574.02	\$550,399.16	154.000	PI	N	CABLE, SIGNAL, FURNISH & INSTALL
532 8211	2	\$3.03	\$1,756.00	580.000	LF	N	CABLE, INTERCONNECT, 1-25, F&I, AERIAL
532 8212	3	\$3.95	\$10,563.00	2,676.000	LF	N	CABLE, INTERCONNECT, 1-25, F&I, UG
533 1121	2	\$4.00	\$4,680.00	1,170.000	LF	N	SIGNALS FIBER OPTIC CABLE, F&I, UG, 2-12
533 1122	1	\$3.00	\$5,982.00	1,994.000	LF	N	SIGNALS FIBER OPTIC CABLE, F&I, UG, 13-48
533 1123	1	\$10.00	\$40,880.00	4,088.000	LF	N	SIGNALS FIBER OPTIC CABLE, F&I, UG, 49-96
533 2 31	1	\$9.00	\$468.00	52.000	EA	N	SIGNALS- FO CONNECTION, INSTALL, SPLICE
533 3 11	1	\$1,051.00	\$3,153.00	3.000	EA	N	SIGNALS- FO CONN HDWR, SPLICE ENCLOSURE
533 3 12	1	\$111.00	\$666.00	6.000	EA	N	SIGNALS- FO CONN HDWR, SPLICE TRAY
533 3 16	1	\$688.00	\$2,064.00	3.000	EA	N	SIGNALS- FO CONN HDWR, PATCH PANEL- FIE
533121 1	1	\$4.35	\$21,876.15	5,029.000	LF	N	CAB-FIB OPT, F&I, UG, SGL MODE, 1- 25 PR
533121 2	1	\$1.80	\$8,494.20	4,719.000	LF	N	CAB-FIB OPT, F&I, UG, SGL MODE, 26-50 PR
533421 1	1	\$5.65	\$79.10	14.000	LF	N	CAB-FIB OPT, REL, UG, SGL MODE, 1- 25 PR
533422 1	2	\$3.60	\$3,065.09	851.000	LF	N	CAB-FIB OPT, REL, UG, MULT MODE, 1-25 PR
534 4143	4	\$3,176.88	\$25,415.00	8.000	PI	N	SPAN WIRE ASSEMBLY, F&I, SINGLE PT, BOX
534 4144	2	\$1,836.00	\$3,672.00	2.000	PI	N	SPAN WIRE ASSEMBLY, F&I, SINGLE PT, OTHER
534 4152	3	\$2,465.60	\$12,328.00	5.000	PI	N	SPAN WIRE ASM, F&I, TWO PT, DIAGONAL
534 4153	5	\$3,085.80	\$24,686.38	8.000	PI	N	SPAN WIRE ASSEMBLY, F&I, TWO PT, BOX
534 4453	1	\$1,100.00	\$1,100.00	1.000	PI	N	SPAN WIRE ASSEMBLY, ADJ, TWO PT, BOX
534 5 1	4	\$22.43	\$5,786.60	258.000	LF	N	FIBERGLASS INSULATOR, FURNISH & INSTALL

Carrie Smithheart

From: Jonathan Page [jpage@nassaucountyfl.com]
Sent: Thursday, October 25, 2012 3:44 PM
To: Carrie Smithheart
Cc: Kent Ponder
Subject: RE: 14th Street (Hickory to Atlantic) - Seed & Mulch Cost Proposal

Go with it.

Thanks!

Jonathan Page, P.E.
Engineer III
Nassau County Engineering Services
96161 Nassau Place
Yulee, FL. 32097 (904) 491-7330

From: Carrie Smithheart [<mailto:SmithheartC@etminc.com>]
Sent: Thursday, October 25, 2012 3:45 PM
To: Jonathan Page
Cc: Kent Ponder
Subject: 14th Street (Hickory to Atlantic) - Seed & Mulch Cost Proposal

Jonathan,

Please see the attached cost proposal for the requested seed & mulch for the swale along Fir St. The approximate area is 3,300 SY at \$0.47/SY equals \$1,551.00. Although the unit cost is a little higher than the statewide average, due to the small area and mobilization costs, we believe this to be fair. The addition of the \$0.5 is a traditional mark up.

Please review and let me know if this is acceptable to Nassau County.

Thanks,

Carrie Smithheart

Project Administrator



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

This message may contain confidential information. If you have received this message by mistake, please inform the sender by sending an e-mail reply. At the same time please delete the message and any attachments from your system without making, distributing or retaining any copies. Although all our e-mail messages and any attachments upon sending are automatically virus scanned we assume no responsibility for any loss or damage arising from the receipt and/or use.

CHAON, Chuck (RBAUG)

From: Carrie Smithheart <SmithheartC@etminc.com>
Sent: Monday, October 15, 2012 8:57 AM
To: CHAON, Chuck (RBAUG)
Cc: SLAWITSCHKA, Frank (RBAUG); DANIELS, Sonny (ROSPS); Kent Ponder
Subject: RE: Sod overrun on the Fir street out fall

Chuck,

This breaks down to approximately \$0.91/SY. Why so much? The statewide average is \$0.24/SY. I understand that it is a small area (3,300 SY), but I can't see any justification for such a high cost. Please review and see what you can do with this price.

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

This message may contain confidential information. If you have received this message by mistake, please inform the sender by sending an e-mail reply. At the same time please delete the message and any attachments from your system without making, distributing or retaining any copies. Although all our e-mail messages and any attachments upon sending are automatically virus scanned we assume no responsibility for any loss or damage arising from the receipt and/or use.

From: CHAON, Chuck (RBAUG) [mailto:chuck@rbbaker.com]
Sent: Friday, October 12, 2012 11:08 AM
To: Carrie Smithheart
Cc: SLAWITSCHKA, Frank (RBAUG); DANIELS, Sonny (ROSPS)
Subject: RE: Sod overrun on the Fir street out fall

Carrie,

Our price to seed and mulch the Fir Street out fall will be \$3,000. Please review the attached scenarios and let me know if there is a middle ground we can find that will protect the area and minimize the additional expense to the county.

If a hybrid of Seed and Sod will work we can re- look at our estimate.

Thanks

CHUCK CHAON
Baker Infrastructure Group, Inc.
249 Industry Place
St. Augustine Florida 32095
P 904 824-9901 x204
F 904 824-9601
C 904 219-2573

One thing that was not addressed in the RFI No. 7 question or response was the final treatment of the regarded ditch along Fir St. We could overrun the sod item at \$2.60/SY, resulting in an approximate overrun of \$8,580.00 or we could request a cost proposal for seed and mulch. Statewide average for seed and mulch for this area is \$0.24/SY. Could be more due to this being a small area. I would prefer sod, but seed & mulch would be much cheaper.

Thoughts,

Carrie

From: CHAON, Chuck (RBAUG) [<mailto:chuck@rbbaker.com>]
Sent: Thursday, October 11, 2012 8:45 AM
To: Carrie Smithheart
Subject: Sod overrun on the Fir street out fall

Good Moring Carrie,

We are moving toward getting stabilization placed on areas where the finish grade can be achieved. Can you please confirm that the County has requested sod as the ground cover for the Fir Street outfall ROW and we are ok to overrun the performance turf sod pay items?

This would add approximately 3,300 SY of Sod.

Regards,

CHUCK CHAON
Baker Infrastructure Group, Inc.
249 Industry Place
St. Augustine Florida 32095
P 904 824-9901 x204
F 904 824-9601
C 904 219-2573

SECTION 00 63 15

CONTRACTOR'S REQUEST FOR INFORMATION

TO: Carrie Smithheart

FROM: Frank Slawitschka CONTRACTOR: Baker Infrastructure Group DATE: 8/13/12

CONTRACTOR REQUEST FOR INFORMATION NO.:

PROJECT NAME: 14th Street Corridor Improvements

CONTRACT NUMBER: CM1849 BID No. NC12-002 PURCHASE ORDER NO:

QUESTION:

During a review of the plans it has come to our attention there is no typical section or final grade design for the disturbed area along the south side of Fir Street where the pipe is being installed.

Field observations during rain events lead us to believe the lack of grading in this area could be an oversight. Discussions with Kenny Cornell (ETM) would suggest the county would benefit from the construction of a drainage swale along the right of way to channel the runoff between the ditch bottom inlets along the Fir outfall.

Please advise us of what change if any would best suit the owners' needs in this area.

A quick response would be greatly appreciated as we are currently scheduling sodding restoration in this area.

BY: Frank Slawitschka DATE: 8/13/12

REPLY:

Attached is a revised drainage sheet (Sheet 29). We have added proposed ditch grades (inside the rectangular boxes) as well as a typical ditch section. If there are any questions or conflicts in the field, please notify us immediately.

BY: Dan McCranie DATE: 8-14-12

