

CS-12-145

CHANGE ORDER APPROVAL FORM

PROJECT: Loop Road – Phase 1

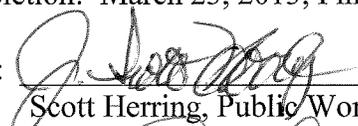
CHANGE ORDER NUMBER: 2
DATE: 01-11-13
CONTRACT NUMBER: CM1896

TO CONTRACTOR: Besch and Smith Civil Group, Inc.

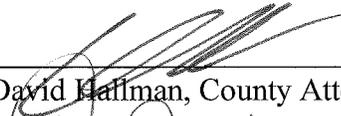
Reason for Change Order: Overrun for the estimated quantity of pay Item LFDR-01; Additional quantities for the following pay items: 102-1, 104-13-1, 125-3, 145-2 and LFDR-01. Ten (1) days added for this work.

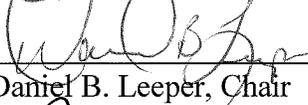
Original Contract Sum.....	\$	<u>457,159.76</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>8,526.90</u>
Contract Sum Prior to This Change Order.....	\$	<u>465,686.66</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>215,028.27</u>
New Contract Sum Including this Change Order.....	\$	<u>680,714.93</u>

The contract for substantial completion will be (increased) (~~decreased~~) (~~unchanged~~) by 10 days;
Substantial Completion: March 23, 2013; Final Completion: May 7, 2013

APPROVED BY:  DATE: 1/30/13
Scott Herring, Public Works Director

APPROVED BY:  DATE: 2/4/13
Ted Selby, County Manager

APPROVED BY:  DATE: 2/8/13
David Hallman, County Attorney

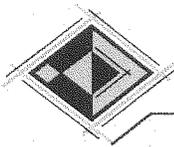
APPROVED BY:  DATE: 3/11/13
Daniel B. Leeper, Chair

ATTEST:  DATE: 3/12/13
John A. Crawford, Clerk of Courts

ATTEST AS TO CHAIRMAN'S SIGNATURE ONLY

ACCOUNT NO.: 63470541-565100-CLS1

MES
03-12-13



BESCH & SMITH
CIVIL GROUP INC.

TRANSMITTAL

Date:	1/22/2013	Job #: 2012-19
Attention:	Virgil Rooke	
Re:	Loop Road Phase 1 Roadway	

To: CDM Smith
8659 Dix Ellis Trail
Jacksonville, FL 32256

- We are sending you:**
- | | | |
|---|--|---|
| <input type="checkbox"/> Shop drawings | <input checked="" type="checkbox"/> Attached | <input type="checkbox"/> Under separate cover via _____ |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Prints | <input type="checkbox"/> Plans |
| | <input type="checkbox"/> Change order | <input type="checkbox"/> As-Builts |

COPIES	DATE	NO.	DESCRIPTION	RECEIVED
2	1/11/2013	2	Executed CO#2	2013 JAN 25 PM 2:56

These are transmitted as checked below:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit _____ copies for approval |
| <input checked="" type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit _____ copies for distribution |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return _____ corrected prints |
| <input type="checkbox"/> For review and comment | <input type="checkbox"/> _____ | |
| <input type="checkbox"/> For bid due _____ | | <input type="checkbox"/> Prints returned after loan to us. |

Remarks: _____

Signed: 
Evan Lawrence

2013 JAN 24 P 3:54

CONTRACT MANAGEMENT SERVICES

345 Cumberland Industrial Ct.,
St. Augustine, Florida 32095
Phone: (904) 260-6393
Fax: (904) 338-0226

Nassau County
Department of Contract Management

County
Contractor
Field
Other

CHANGE ORDER REQUEST

PROJECT: Loop Road Phase I CHANGE ORDER NO: 2
Between Christian Way and License Road DATE: Jan 11, 2013
_____ CONTRACT NO: CM-1896

CONTRACTOR: Besch and Smith Civil Group, Inc.

The Contract is changed as follows: *Contractor and Nassau County agree to amend the contract to pay for additional quantities for the following pay items; 102-1, 104-13-1, 125-3, 145-2 and LFDR-01. Ten (10) days will be added for this work.*

Original Contract Sum: \$ 457,159.76
Net change by previous Change Order (**PENDING**): \$ 8,526.90
Contract Sum prior to this Change Order (**PENDING**): \$ 465,686.66
Amount of this Change Order (**Add/Deduct**): \$ 215,028.27
New Contract Sum, including this Change Order (**PENDING**): \$ 680,714.93
The Contract Time will be (**Increased**) (Decreased) (Unchanged): (10) 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: 1/23/13
Resident Project Rep - CDM Smith, Inc.

ACCEPTED BY: [Signature: Nicole Besch] DATE: 1/22/13
Contractor - Besch & Smith Civil Group, Inc.

APPROVED BY: [Signature] DATE: 2/4/13
Board of County Commissioners
Or their Designee

2013 JAN 24 P 3:39

2013 JAN 25 PM 2:56

ENGINEERING SERVICES
DEPARTMENT
COUNTY

CONTRACT MANAGEMENT

RECEIVED

Nassau County
Department of Contract Management

County
Contractor
Field
Other

CHANGE ORDER REQUEST

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Contractor - Besch & Smith Civil Group, Inc.

APPROVED BY: [Signature] DATE: 2/4/13
Board of County Commissioners
Or their Designee

2013 JAN 24 P 3:54
DEPARTMENT OF CONTRACT MANAGEMENT
ENGINEERING SERVICES

Harmon, Mary

From: Evan Lawrence [evan@beschandsmith.com]
Sent: Wednesday, December 05, 2012 9:29 AM
To: Martin, Derrick R; jpage@nassaucountyfl.com
Cc: Nick Gillette; Harmon, Mary; Rook, Virgil E
Subject: 2013-28 Loop Road Phase 1
Attachments: SCHEDULE OF VALUES PR #1.pdf; trash 12-4-12.pdf

Importance: High

All,

As of this month we have exceeded the contract quantity for pay items 104-13-1 "SILT FENCE" AND LFDR-01 "LANDFILL DEBRIS REMOVAL AND DISPOSAL". Because the overrun in item LFDR-01 exceeds 10% of the original contract value, will we need to submit a request for change order to be approved? Or will we just request the overrun amount in the quantities installed SOV, as shown.

Also, we are expecting around 1000Cy of additional overrun of this item by next month.

Please Let me know. Thanks,

Evan Lawrence

Besch & Smith Civil Group, Inc.
345 Cumberland Industrial Ct.
St. Augustine, FL 32095
P: 904.260.6393
F: 904.338.0226
www.beschandsmith.com



12/06/2012

Harmon, Mary

From: Jonathan Page [jpage@nassaucountyfl.com]
Sent: Thursday, December 13, 2012 4:34 AM
To: Rook, Virgil E
Cc: Harmon, Mary; Martin, Derrick R
Subject: Re: Loop Road - Landfill Debris Removal and Disposal

Thank you Virgil. I believe this would be appropriate information to include with the CO request.

Jonathan

Sent from my iPad

On Dec 12, 2012, at 10:12 PM, "Rook, Virgil E" <rookve@cdmsmith.com> wrote:

Jonathan,

Just as a quick 'heads up', we have performed a very quick review of the planned quantity for the referenced pay item.

It appears that there must be a bust in the planned quantity for the pay item for "Landfill Debris Removal and Disposal".

The Original Planned Quantity for the following two pay items should not be the same. However, the bid blank reflects them to both be 3,336 CY.

- 125-3 *Select Bedding Material* 3,336 CY
- LFDR-01 *Landfill Debris Removal and Disposal* 3,336 CY

The planned quantity for the Landfill Debris Removal item should be quite a bit greater than the quantity of Select Bedding Material. The total quantity for the Landfill Debris Removal should be equal to the total sum of the volume of the Select Bedding Material, Asphalt, Limerock Base, and Sub-Base. Additionally, the original quantity for the Landfill Debris Removal item does not appear to account for the cut required to go from existing grade to the final profile grade for the project.

As previously stated, additional buried trash was found outside the original limit of Landfill Debris removal shown in the plans. Therefore, the limit of the Landfill Debris Removal was extended to the West by 50' (to station 20+00). This will cause additional over-run of the planned quantity. We will also pothole the East end to make sure that there is not additional unforeseen Debris buried there too.

We will be processing a change order to increase this item in the contract.

If we can provide additional assistance, please let me know.

Thank you,
Virgil

Virgil E. Rook, PE
CDM Smith Inc.
Senior Project Engineer

Harmon, Mary

From: Nick Gillette [Nick@gilletteassociates.com]
Sent: Monday, December 10, 2012 10:32 AM
To: Evan Lawrence; Martin, Derrick R
Cc: jpage@nassaucountyfl.com; Rook, Virgil E; Harmon, Mary; survey@beschandsmith.com
Subject: RE: Loop Road trash topo

In reference to the solid waste removal for Loop Road, the volumes calculated by Besch and Smith are consistent with what I am computing. The excavation depth appears to fluctuate, as expected, and is generally consistent with what was outlined in the plans (5.29 feet from grade). There are a couple areas where the excavation approached 1 foot deeper than what was shown on the plans. This over-excavation appears have occurred in an area where tires were encountered and the additional excavation is warranted, since you cannot remove fractional pieces of tires.

The excavation extended approximately 50 linear feet further than what was shown on the plans. This is due to the presence of buried waste material beyond the limits outlined in the original field exploration study performed during design. A change order is necessary to address the additional waste removal.

Thanks.

Nick E. Gillette, P.E.
Principal/Engineer
20 South 4th Street
Fernandina Beach, FL 32034
(904) 261-8819 (P)
(904) 261-9905 (F)

From: Evan Lawrence [mailto:evan@beschandsmith.com]
Sent: Friday, December 07, 2012 12:04 PM
To: Martin, Derrick R
Cc: jpage@nassaucountyfl.com; Nick Gillette; rookve@cdmsmith.com; Harmon, Mary; survey@beschandsmith.com
Subject: FW: Loop Road trash topo

Please let me know if you come up with anything different than what we have requested. Also attached is our quantity as of 12-4-2012, I've added 1,200CY to this as our requested amount to make sure we're covered on the removal.

Thanks,

Evan Lawrence

From: Survey [mailto:survey@beschandsmith.com]
Sent: Thursday, December 06, 2012 5:40 PM
To: 'Evan Lawrence'
Cc: jpage@nassaucountyfl.com; martindr@cdmsmith.com; 'Nick Gillette'
Subject: Loop Road trash topo

Attached are the cad files with the trash and existing topos of the Loop Road. The trash topo is up to date thru Tuesday Dec. 4th, and the existing topo was completed prior to clearing. I have also attached the point files for both topos. If you have any questions or need a different format please let me know.
Derrick I don't have Virgil e-mail and would appreciate if you could forward this for me.

Thank you,

Project Title: **LOOP ROAD PHASE 1**

County Purchase Order No.: **13000028-00**

Progress Payment No.: **1**

Engineer/Architect Project No.: **09-10.32**

Pay Item	Description of Item	ORIGINAL ESTIMATE				COMPLETED TO DATE		
		Unit	Quantity	Unit Cost	Amount	Quantity	Amount	% Complete
101-1	MOBILIZATION	LS	1.00	\$ 49,774.33	\$ 49,774.33	0.34	\$ 16,923.27	34%
102-1	MAINTENANCE OF TRAFFIC	LS	1.00	\$ 6,524.77	\$ 6,524.77	0.25	\$ 1,631.19	25%
104-13-1	STAKED SILT FENCE, TYPE III	LF	1,322.00	\$ 0.85	\$ 1,123.70	1,968.00	\$ 1,672.80	149%
110-1-1	CLEARING & GRUBBING	LS	1.00	\$ 22,812.73	\$ 22,812.73	1.00	\$ 22,812.73	100%
120-1	REGULAR EXCAVATION	CY	1,128.00	\$ 3.74	\$ 4,218.72	100.00	\$ 374.00	9%
120-6	EMBANKMENT	CY	200.00	\$ 8.34	\$ 1,668.00		\$ -	0%
125-3	SELECT BEDDING MATERIAL	CY	3,336.00	\$ 9.20	\$ 30,691.20	1,512.00	\$ 13,910.40	45%
145-2	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	4,133.00	\$ 5.89	\$ 24,343.37	3,127.00	\$ 18,418.03	76%
160-4	12" TYPE B STABILIZATION	SY	4,628.00	\$ 3.59	\$ 16,614.52		\$ -	0%
285-704	OPTIONAL BASE (BASE GROUP 4)	SY	4,291.00	\$ 8.95	\$ 38,404.45		\$ -	0%
327-70-1	MILLING EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)	SY	2,344.00	\$ 2.02	\$ 4,734.88		\$ -	0%
334-1-12	SUPERPAVE ASPHALTIC CONCRETE (SP-9.5)	TN	511.00	\$ 93.92	\$ 47,993.12		\$ -	0%
334-1-12	SUPERPAVE ASPHALT CONCRETE (SP-9.5) (OVERBUILD)	TN	95.00	\$ 93.92	\$ 8,922.40		\$ -	0%
350-2-1	CEMENT CONC PAVT REINFORCED, 6"	SY	14.00	\$ 43.22	\$ 605.08		\$ -	0%
430-175-101	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 0-24" S/CD	LF	15.00	\$ 38.41	\$ 576.15		\$ -	0%
430-984-123	MES, OPTIONAL ROUND, 15" SD	EA	2.00	\$ 488.82	\$ 977.64		\$ -	0%
522-1	CONCRETE SIDEWALK, 4" THICK	SY	1,425.00	\$ 26.21	\$ 37,349.25		\$ -	0%
550-10-220	FENCING TYPE B, 5.1'-6.0', STANDARD	LF	1,903.00	\$ 9.96	\$ 18,953.88		\$ -	0%
550-60-222	FENCING GATE, TYPE B, DOUBLE, 6.1'-12' OPENING	EA	1.00	\$ 841.97	\$ 841.97		\$ -	0%
550-60-233	FENCE GATE, SPECIAL TYPE, SLIGING/CANTILEVER, 12.1'-18' OPENING	EA	1.00	\$ 1,779.45	\$ 1,779.45		\$ -	0%
550-60-236	FENCE GATE, SPECIAL TYPE, SLIGING/CANTILEVER, 24.1'-30' OPENING	EA	1.00	\$ 1,874.99	\$ 1,874.99		\$ -	0%
570-1-2	PERFORMANCE TURF, SOD	SY	4,883.00	\$ 4.60	\$ 22,461.80		\$ -	0%
700-20-11	SINGLE POST SIGN, R&I, LESS THAN 12 SF	AS	22.00	\$ 361.14	\$ 7,945.08		\$ -	0%
711-11-111	THERMOPLASTIC, STANDARD, WHITE, SOLID (6")	NM	0.74	\$ 4,461.76	\$ 3,301.70		\$ -	0%
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID (12")	LF	207.00	\$ 3.15	\$ 652.05		\$ -	0%
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID (24")	LF	67.00	\$ 5.25	\$ 351.75		\$ -	0%
711-11-211	THERMOPLASTIC, STANDARD, YELLOW, SOLID (6")	NM	0.68	\$ 4,461.76	\$ 3,034.00		\$ -	0%
LFDR-01	LANDFILL DEBRIS REMOVAL AND DISPOSAL	CY	3,336.00	\$ 29.48	\$ 98,345.28	4,931.50	\$ 145,380.62	148%
706-3	MARKER PAVEMENT RETRO-REFLECTIVE	EA	90.00	\$ 3.15	\$ 283.50		\$ -	0%