

CHANGE ORDER APPROVAL FORM

PROJECT: Jasmine Street Drainage Improvements

CHANGE ORDER NUMBER: 2

DATE: 2-11-15

CONTRACT NUMBER: CM1654-WA06

TO CONTRACTOR: McCranie & Associates

Reason for Change Order: Due to encountered unsuitable materials during construction, a geotechnical survey of the project area is needed to determine the limits of the unsuitable materials per Task 6 of the attached proposal.

Original Contract Sum.....	\$	<u>15,123.00</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>302.46</u>
Contract Sum Prior to This Change Order.....	\$	<u>15,425.46</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>3,357.00</u>
New Contract Sum Including this Change Order.....	\$	<u>18,782.46</u>

The contract for substantial completion will be (increased) (decreased) (unchanged) by 0 days;

15 FEB 17 PM 2:46
CONFIDENTIAL

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

DATE: 2/13/15

APPROVED BY: [Signature]
Contract Manager

DATE: 2/18/15

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

DATE: 2.20.15

APPROVED BY: [Signature]
County Manager

DATE: 2/23/15

ACCOUNT NO.: 03402541-
~~00402541-563300~~ JASMN

[Signature]
2/18/15

Nassau County
Department of Contract Management

County
Contractor
Field
Other

CHANGE ORDER REQUEST

PROJECT: Jasmine St Drainage Improvements
CHANGE ORDER NUMBER: 2 DATE: 02/11/15

CONTRACT NUMBER: CM1654-WA06

CONTRACTOR: McCranie & Associates

The Contract is changed as follows: Due to encountered unsuitable materials during construction, we need to a geotechnical survey of the project area to determine the limits of the unsuitable materials per Task 6 of the attached proposal.

Original Contract Sum	\$	<u>15,123.00</u>
Net change by Previous Change Order	\$	<u>302.46</u>
Contract Sum Prior to This Change Order	\$	<u>15,425.46</u>
Amount of This Change Order (Add/Deduct)	\$	<u>3,357.00</u>
New Contract Sum, Including this Change Order	\$	<u>18,782.46</u>

The Contract Time for substantial completion will be (increased) (~~decreased~~) (unchanged) by 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: 2/11/15
Resident Project Representative

ACCEPTED BY: *[Signature]* DATE: 2-11-15
Contractor

Approved by: *[Signature]* DATE: 2/23/15
Board of County Commissioners
Or their Designee

15 FEB 12 PM 2:36

RECEIVED
COUNTY CLERK
NASSAU COUNTY

**EXHIBIT TO AGREEMENT
BETWEEN
NASSAU COUNTY AND McCRANIE & ASSOCIATES, INC.
FOR
PROFESSIONAL SERVICES**

**DESCRIPTION OF ADDITIONAL SUBCONTRACTOR SERVICES AND RELATED
MATTERS**

This is an exhibit attached to and made a part of and incorporated by reference into the Agreement dated _____, between Nassau County (COUNTY) and McCranie & Associates, Inc. (McCRANIE) for professional services.

1. McCRANIE shall provide for COUNTY the following Additional Services in accordance with the terms and conditions of the Contract. The basic intent of the project scope is to include all necessary items to modify the set of design plans for the drainage improvements recommended on Jasmine Street,

- **Task 6: Perform Auger Borings**

McCranie & Associates shall have its sub-contractor perform auger borings to define the extent of the unsuitable soil conditions. McCRANIE shall be on-site, directing the drilling crews.

- **Task 7: Revised Plan Production**

McCranie & Associates shall perform the required design services in order to revise the set of design plans for the recommended drainage improvements on Jasmine Street. The design shall be based upon County and FDOT standards. This includes creating a final cost estimate.

2. The time periods for the performance of McCRANIE 's services are as follows:

The borings shall be completed within two weeks after acceptance of these additional tasks.

A 100% set of plans shall be submitted within 30 days after acceptance of these additional tasks.

3. Compensation for services of McCRANIE rendered pursuant to Article 1 will be on the following basis:

Perform Auger Borings	\$ 3,357
Revised Plan Production	\$ 3,931
TOTAL	\$ 7,288



ESTIMATE OF WORK EFFORT AND FEE
Jasmine Street Drainage Design Revisions

			Project Totals		
No / Activity	sheets	Man Hours	Rate	Labor Cost	
Task 6 - Auger Borings					
	Mobilization		650.00	\$	650.00
	Borings (approximately 12)		150.00	\$	1,800.00
	Oversight	6	151.23	\$	907.00
				\$	-
	Subtotal			\$	3,357.00
Task 7 - Revised Plan Production					
	Evaluate options	8	151.23	\$	1,210.00
	Revise Plans	14	151.23	\$	2,117.00
	Revise quantities	2	151.23	\$	302.00
	Cost Estimate	2	151.23	\$	302.00
			151.23	\$	-
			151.23	\$	-
			151.23	\$	-
			151.23	\$	-
			151.23	\$	-
	Subtotal			\$	3,931.00
			151.23	\$	-
			151.23	\$	-
			151.23	\$	-
			151.23	\$	-
			151.23	\$	-
	Subtotal			\$	-
			151.23	\$	-
			151.23	\$	-
			151.23	\$	-
			151.23	\$	-
	Subtotal			\$	-
	Project Totals	32		\$	7,288.00

RE: Geotech

Dan McCranie <dan@mccranie-engineers.com>

Wed 2/11/2015 1:59 PM

Inbox

To: Shane Whittier <swhittier@nassaucountyfl.com>;

Cc: Jonathan Page <jpage@nassaucountyfl.com>; Scott Herring <sherring@nassaucountyfl.com>; Becky Bray <bbray@nassaucountyfl.com>;

We can have the crew out there within 10 days. We will try for within 5 days. It will also depend on when the approval is made. I will be out of town March 4, 5 and 6.

Here is the written description of how I intend to direct the geotech boring locations:

The auger borings will begin +/- 50' to the west of the last known point of unsuitables. Further borings will be completed every 50' until three successive locations come up clean. Borings will be typically 10' deep, however they will stop earlier if the unsuitables are found. From the 3 clean boring locations, 3 more borings will be made, 25' to the east of the "clean" locations. One or two more borings will be made between the "clean" borings and the unsuitables in order to estimate the final westerly limits of the unsuitables. The limit location will be shown in the field by a paint mark. I will then measure from a known point in the field in order to show the limits on the plans.

Let me know if this is acceptable.

Thank you,

Dan

From: Shane Whittier [mailto:swhittier@nassaucountyfl.com]

Sent: Wednesday, February 11, 2015 12:22 PM

To: Dan McCranie

Cc: Jonathan Page; Scott Herring; Becky Bray

Subject: Geotech

Dan,

How soon can you provide the geotech once we approve the scope and fee?

Thanks,

Shane Whittier, P.E.

Engineer II

Nassau County Engineering Services