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CONTRACT MANAGEMENT

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WORK AUTHORIZATION # CM1654-WA05

2013 MAR 15 PM 4: 53

NASSAU COUNTY
BOARD OF COUNTY COMMISSIONERS
RFQ/BID NO. NC10-004

2013 MAR 12 AM 8: 53

Consultant:	McCranie & Associates, Inc.
Contract Number:	CM1654
Contact Name:	Dan McCranie
Contact Number:	904-335-8685
Email:	dan@mccranie-engineers.com

CURRENT WORK AUTHORIZATION			
Project Short Title: CR 115A (Kings Ferry Road) at Cabbage Creek Culvert Extension			
		CONTRACT OVERVIEW	
		Total of Previous Authorizations	\$319,119.69
Date Submitted	02-22-13	Adjustments/Change Orders	\$20,961.00
Amount	\$18,486.00	This Work Authorization	\$18,486.00
Scheduled Completion	See time schedule	Current Contract Total	\$358,566.69

This Work Authorization is to the AGREEMENT between Nassau County and the Consultant known as the Continuing Contract for Professional Engineering Services for Nassau County, Florida, dated September 8, 2010. The services to be provided under this Work Authorization are as follows:

ARTICLE 1. Services Described as:

McCranie & Associates shall perform the necessary items to create a set of design plans for the portion of roadway on CR 115A just south of Haddock Road. Services shall be provided as set forth in the described Scope of Services, attached hereto as Exhibit A.

ARTICLE 2. Time Schedule

McCranie & Associates shall submit 100% plans within 60 days of the notice to proceed. After receipt of all comments, a final set of plans and specifications shall be submitted within 30 days.

ARTICLE 3. Budget

McCranie & Associates shall complete the design for a lump sum cost of \$18,486.00 (see Estimate of Work Effort and Fee, Exhibit "B").

Article 4. Other Provisions

The Services covered by this Work Authorization will be performed in accordance with the provisions set forth in the AGREEMENT referenced above and any of its attachments or schedules. Additional terms or contract provisions whether submitted purposely or inadvertently, shall have no force or effect. This Work Authorization will become a part of the referenced AGREEMENT when executed by both parties.

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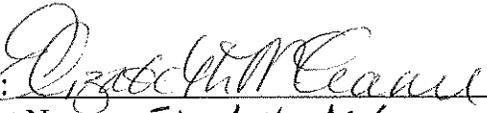
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In presenting this Work Authorization, Consultant agrees that:

Unless detailed herein, all drawings, data, electronic files and other information required for this Work Authorization has been accepted by Consultant. Specifically, all electronic files have been reviewed and accepted for the purposes of this Work assignment. Any additional information, including detailed scope of services is attached.

AGREED TO BY:

BY: 
Print Name: Elizabeth McLrante
Title: President
Date: 3-7-13

RECOMMENDED AND APPROVED BY NASSAU COUNTY:

Public Works Director: 
Scott Herring, Director

Contract Management: 
Charlotte J. Young, Contract Manager

Office of Management & Budget: 
Shanea Jones

County Manager:  3/19/13
Ted Selby

APPROVED by the County Manager, designee for the BOARD OF COUNTY COMMISSIONERS, the 19th day of March, 2013.

ACCOUNT NO.: ¹⁵ 63402541-563300-115CD

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

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

This is an exhibit attached to and made a part of and incorporated by reference into the Agreement dated September 8, 2010, between Nassau County (COUNTY) and McCranie & Associates, Inc. (McCRANIE) for professional services.

1. McCRANIE shall provide for COUNTY the following Basic 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 create a set of design plans for the portion of roadway on CR 115A just south of Haddock Road:

- **Task 1: Survey**

McCranie & Associates shall have a licensed surveyor conduct a survey of the project area. Survey will include location and elevation of the existing guardrail, all roadway features, 200' north and south of the culvert crossing area, all driveways, and drainage system features.

- **Task 2: Design**

McCranie & Associates shall perform the required design services in order to remove, replace and extend the culverts of the CR 115A culvert crossing just south of Haddock Road. The design shall be based upon County and FDOT standards. This includes a drainage analysis, an MOT plan, an Erosion Control Plan and Utility Coordination.

- **Task 3: Post Design Services**

McCranie & Associates shall perform all required Post Design Services, including bidding assistance, attending pre-bid meetings, bid review and evaluation, cost estimates, shop drawing review, as-built review, project closeout and certifications.

- **Task 4: Signing and Pavement Marking**

McCranie & Associates shall perform the required design services in order to produce a set of Signing and Pavement Marking Plans.

- **Task 5: Specifications**

McCranie & Associates shall perform the required design services in order to produce a set of Specifications for Bidding.

- **Task 6: Permitting**

McCranie & Associates shall perform the required permitting services in order to apply for the approval of SJRWMD and ACOE.

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

A 100% set of plans shall be submitted within 60 days of the notice to proceed. After McCranie & Associates receives all comments, a final set of plans and specifications shall be submitted within 30 days.

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

Survey	\$ 1,800
Design	\$ 9,111
Post Design Services	\$ 4,536
Signing & Pavement Marking	\$ 1,361
Specifications	\$ 2,268
Permitting	\$ 1,210
TOTAL	\$ 18,486



ESTIMATE OF WORK EFFORT AND FEE
CR 115A - Culvert Replacement

		Project Totals		
No / Activity	sheets	Man Hours	Rate	Labor Cost
Task 1 - Survey				
	Full Topo of crossing			\$ 1,800.00
				\$ -
	Subtotal			\$ 1,800.00
Task 2 - Design				
	Drainage Study - Flow under CR 115A	15	151.23	\$ 2,268.00
	Geotechnical Borings - subconsultant			\$ 1,400.00
	Review of Geotechnical information	1	151.23	\$ 151.00
	MOT plan	1	151.23	\$ 1,210.00
	SWPPP	1	151.23	\$ 151.00
	Erosion Control Plan	1	151.23	\$ 302.00
	Review Utilities in the area	2	151.23	\$ 302.00
	Contact all Utilities	3	151.23	\$ 454.00
	Coordinate with Utility Represenatives	4	151.23	\$ 605.00
	Plan Production	4	151.23	\$ 2,268.00
			151.23	\$ -
			151.23	\$ -
	Subtotal			\$ 9,111.00
Task 3 - Post Design Services				
	Bidding Assistance	4	151.23	\$ 605.00
	Pre-Bid Meeting	2	151.23	\$ 302.00
	Bid Review/Evaluation	6	151.23	\$ 907.00
	Shop Drawing/AS-Built Review	10	151.23	\$ 1,512.00
	Project Closeout & Certification	8	151.23	\$ 1,210.00
	Subtotal			\$ 4,536.00
Task 4 - Signing & Pavement Marking				
	Review of exisiting signage and striping	3	151.23	\$ 454.00
	Signing & Pavement Marking Plan	1	151.23	\$ 907.00
			151.23	\$ -
			151.23	\$ -
			151.23	\$ -
	Subtotal			\$ 1,361.00
Task 5 - Specifications				
	Specifications	15	151.23	\$ 2,268.00
			151.23	\$ -
			151.23	\$ -
			151.23	\$ -
			151.23	\$ -
	Subtotal			\$ 2,268.00
Task 6 - Permitting				
	Permitting with SJRWMD	4	151.23	\$ 605.00
	Permitting with ACOE	4	151.23	\$ 605.00
			151.23	\$ -
			151.23	\$ -
			151.23	\$ -
	Subtotal			\$ 1,210.00
	Project Totals	113		\$ 18,486.00

NASSAU COUNTY CONTRACT MANAGEMENT

CONTINUING CONTRACT FOR ENGINEERING SERVICES
 MCCRANIE & ASSOCIATES
 CONTRACT NO. CM1654

WA#	PROJECT NAME	ORIGINAL FEE	CHANGE ORDERS	CONTRACT FEE	STATUS	ACTUAL COST	DIFFERENTIAL
01	14th Street Intersection Design Services	\$ 247,154.00	\$ 20,961.00	\$ 268,115.00	In Progress	\$ 268,115.00	\$ -
02	CR121 Guardrail System Deisgn	\$ 6,377.00	\$ -	\$ 6,377.00	Completed	\$ 6,377.00	\$ -
03	Jasmine Street Drainage Study	\$ 49,818.69	\$ -	\$ 49,818.69	Completed	\$ 49,818.69	\$ -
04	CR121 Culvert Extension	\$ 15,770.00	\$ -	\$ 15,770.00	In Progress	\$ 15,770.00	\$ -
05	CR 115 Culvert Replacement	\$ 18,486.00	\$ -	\$ 18,486.00	Pending	\$ 18,486.00	\$ -
							\$ -
							\$ -
		\$ 337,605.69	\$ 20,961.00	\$ 358,566.69		\$ 358,566.69	\$ -

ORIGINAL CONTRACT VALUE \$ 337,605.69
 ADJUSTMENTS/CHANGE ORDERS \$ 20,961.00
 CURRENT CONTRACT VALUE: \$ 358,566.69