

**WORK AUTHORIZATION # CM1654-WA04
NASSAU COUNTY
BOARD OF COUNTY COMMISSIONERS
RFQ/BID NO. NC10-004**

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: CR121 Culvert Extension Project			
		CONTRACT OVERVIEW	
		Total of Previous Authorizations	\$303,349.69
Date Submitted	07/16/12	Adjustments/Change Orders	\$20,961.00
Amount	\$15,770.00	This Work Authorization	\$15,770.00
Scheduled Completion	60 days from NTP	Current Contract Total	\$340,080.69

This Work Authorization is to the AGREEMENT between Nassau County and 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 required design services in order to extend the culverts of the CR 121 culvert crossing at the Nassau/Duval County line. The design shall be based upon County and FDOT standards. This includes a drainage analysis, MOT plan, Erosion control Plan and Utility Coordination. Services shall be provided as set forth in the described Scope of Services, attached hereto as Exhibit "B".

ARTICLE 2. Time Schedule

McCranie & Associates shall begin upon issuance of the Notice to Proceed (NTP) and will submit 100% set of plans within 60 days. After receiving all comments, McCranie & Associates will submit the final set of plans and specifications within 30 days.

ARTICLE 3. Budget

McCranie & Associates shall complete the design for a lump sum cost of \$15,770.00 (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.

RECEIVED
 OFFICE OF CLERK OF COUNTY
 NASSAU COUNTY, FLORIDA
 AUG 19 8:29 AM '12
 AUG 20 10:16 AM '12
 2012 AUG 19 9:14:30
 RECEIVED
 CONTRACT MANAGEMENT

In presenting this Work Authorization, Consultant agrees that:

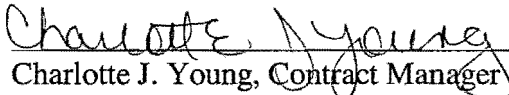
Unless detailed herein, all drawings, data, electronic files and other information required for this Work Authorization has been accepted by Consultant. Specifically, all electronic files have been reviewed and accepted for the purposes of this Work assignment. Any additional information, including detailed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


AGREED TO BY:

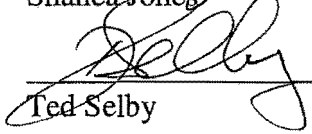
BY: 
Print Name: Elizabeth McCann
Title: President
Date: 8-6-12

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:  8/5/12
Ted Selby

APPROVED by the County Manager, designee for the BOARD OF COUNTY COMMISSIONERS, the 9th day of August, 2012.

ACCOUNT NO.: 03404541-531000'

**EXHIBIT B 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 _____, 2011, 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 create a set of design plans for the portion of roadway on CR 121 at the Nassau/Duval County line:

- **Task 1: Survey**

This was approved as part of the Basic Services and is not included in the Additional Services.

- **Task 2: Design**

This was approved as part of the Basic Services and is not included in the Additional Services.

- **Task 3: Additional Design**

McCranie & Associates shall perform the required design services in order to extend the culverts of the CR 121 culvert crossing at the Nassau / Duval County line. 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 4: 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 5: 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 6: Specifications**

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

- **Task 7: Permitting**

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

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:

Additional Design	\$ 6,780
Post Design Services	\$ 4,650
Signing & Pavement Marking	\$ 1,395
Specifications	\$ 2,325
Permitting	\$ 620
TOTAL	\$ 15,770



ESTIMATE OF WORK EFFORT AND FEE
CR 121 - Culvert Extension

		Project Totals		
No / Activity	sheets	Man Hours	Rate	Labor Cost
Task 3 - Additional Design				
Drainage Study - Flow under CR 121		15	155.00	\$ 2,325.00
Geotechnical Borings - subconsultant				\$ 1,200.00
Review of Geotechnical information		1	155.00	\$ 155.00
MOT plan - construction phasing	2	8	155.00	\$ 1,240.00
SWPPP	1	1	155.00	\$ 155.00
Erosion Control Plan	1	2	155.00	\$ 310.00
Review Utilities in the area		2	155.00	\$ 310.00
Contact all Utilities		3	155.00	\$ 465.00
Coordinate with Utility Represenatives		4	155.00	\$ 620.00
			155.00	\$ -
			155.00	\$ -
			155.00	\$ -
Subtotal				\$ 6,780.00
Task 4 - Post Design Services				
Bidding Assistance		4	155.00	\$ 620.00
Pre-Bid Meeting		2	155.00	\$ 310.00
Bid Review/Evaluation		6	155.00	\$ 930.00
Shop Drawing/AS-Built Review		10	155.00	\$ 1,550.00
Project Closeout & Certification		8	155.00	\$ 1,240.00
Subtotal				\$ 4,650.00
Task 5 - Signing & Pavement Marking				
Review of exisitng signage and striping		3	155.00	\$ 465.00
Signing & Pavement Marking Plan	1	6	155.00	\$ 930.00
			155.00	\$ -
			155.00	\$ -
			155.00	\$ -
Subtotal				\$ 1,395.00
Task 6 - Specifications				
Specifications		15	155.00	\$ 2,325.00
			155.00	\$ -
			155.00	\$ -
			155.00	\$ -
			155.00	\$ -
Subtotal				\$ 2,325.00
Task 7 - Permitting				
Permitting with SJRWMD		4	155.00	\$ 620.00
			155.00	\$ -
			155.00	\$ -
			155.00	\$ -
			155.00	\$ -
Subtotal				\$ 620.00
Project Totals		94		\$ 15,770.00