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CONTRACT MANAGEMENT
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WORK AUTHORIZATION # CM1654-WA02
NASSAU COUNTY
BOARD OF COUNTY COMMISSIONERS
RFQ/BID NO. NC10-004

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CONTRACT MANAGEMENT
2011 SEP -2 PM 4: 17

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: Guardrail system design, or create an alternatively safe design of the CR121 culvert crossing at the Nassau/Duval County line.			
		CONTRACT OVERVIEW	
Date Submitted	08/23/11	Total of Previous Authorizations	\$247,154.00
Amount	\$6,377.00	This Work Authorization	\$6,377.00
Scheduled Completion	90 days from NTP	Current Contract Total	\$253,531.00

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 provide for Nassau County basic services in accordance with 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, as set for in the attached Exhibit "A".

ARTICLE 2. Time Schedule

McCranie & Associates shall begin upon issuance of the Notice to Proceed (NTP). 100% set of plans shall be submitted within 60 days. Upon receipt of all comments, a final set of plans shall be submitted within thirty (30) days.

ARTICLE 3. Budget

McCranie & Associates shall complete the design for a lump sum cost of \$6,377.00 (see 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. This Work Authorization will become a part of the referenced AGREEMENT when executed by both parties.

11 SEP 9 PM 4:51
11 SEP 20:51 AM 9:57

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NASSAU COUNTY FLORIDA

* for
11/12 Budget Item,
03420541 - 531000

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:

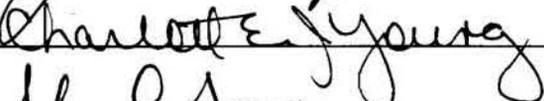
BY: 
Print Name: Daniel J. Madrasa
Title: President
Date: 9-1-11

RECOMMENDED AND APPROVED BY NASSAU COUNTY:

Public Works Director:



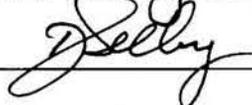
Contract Manager:



Office of Management and Budget:



County Manager:

 9/15/11

APPROVED by the BOARD OF COUNTY COMMISSIONERS designee, the 15th day of September, 2011.

**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 15, 2011, 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 121 at the Nassau/Duval County line:

- **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 a new guardrail system design, or create an alternatively safe design of the CR 121 culvert crossing at the Nassau / Duval County line. The design shall be based upon County and FDOT standards.

- **Task 3: Post Design Services**

None

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

None

- **Task 5: Specifications**

None

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 shall be submitted within 30 days.

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

Survey		\$ 1,725
Design		\$ 4,652
	TOTAL	\$ 6,377



ESTIMATE OF WORK EFFORT AND FEE
CR 121 Guardrail design (at Nassau/Duval County line)

No	/ Activity	sheets	Project Totals		
			Man Hours	Rate	Labor Cost
Task 1 - Project General and Project Common Tasks					
	review of survey		2	155.00	\$ 310.00
	site visit		3	155.00	\$ 465.00
	coordination		2	155.00	\$ 310.00
	Subtotal				\$ 1,085.00
Task 2 - Roadway Analysis and Plans					
	Design departure line		2	155.00	\$ 310.00
	Design length of advancement		2	155.00	\$ 310.00
	Design Guardrail		8	155.00	\$ 1,240.00
	Plan Production	3	8	155.00	\$ 1,242.00
	Subtotal				\$ 3,102.00
Task 3 - Drainage Analysis					
	Drainage Analysis		3	155.00	\$ 465.00
Task 4 - Surveying					
	Surveying				\$ 1,725.00
	Project Totals		30		\$ 6,377.00