

CS-12-259

RECEIVED

CONTRACT MANAGEMENT

2013 SEP 10 PM 2:40

WORK AUTHORIZATION # CM1862-WA01
NASSAU COUNTY
BOARD OF COUNTY COMMISSIONERS
CONTINUING CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES
RFQ/BID NO. NC11-021

Consultant:	Atkins North America, Inc.
Contract Number:	CM1862
Contact Name:	Kenneth Zagers, P.E.
Contact Number:	407-806-4336
Email:	Ken.zagers@atkinsglobal.com

13 SEP 11 AM 11:20

RECEIVED COUNTY MANAGER'S OFFICE

CURRENT WORK AUTHORIZATION			
Project Short Title: Bridge Repair Estimates for the CR 115A Bridge over the Little St. Mary's River, Bridge No. 740068			
		CONTRACT OVERVIEW	
Date Submitted	06-14-13	Total of Previous Authorizations	\$0.00
Amount	\$1,640.00	This Work Authorization	\$1,640.00
Scheduled Completion	See below	Current Contract Total	\$1,640.00

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 May 16, 2012. The services to be provided under this Work Authorization are as follows:

ARTICLE 1. Services Described as:

Atkins shall prepare a rough order of magnitude (ROM) cost to determine the best course of action to address the bridge deficiencies of the CR 115A Bridge over the St. Mary's River pursuant to scope of services dated June 14, 2013, attached hereto as Exhibit "A".

ARTICLE 2. Time Schedule

Atkins shall submit a draft ROM MEMO to the County within 30 days after the Notice to Proceed and a final MEMO within 15 days of receiving comments from the County.

ARTICLE 3. Budget

Atkins will perform the scope of services outlined herein for a lump sum fee of \$1,640.00.

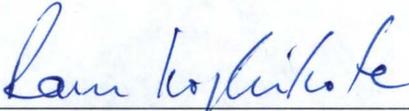
Article 4. Other Provisions

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.

In presenting this Work Authorization, Consultant agrees that:

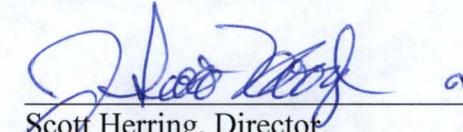
Unless detailed herein, all drawings, data, electronic files and other information required for this Work Authorization has been accepted by Consultant. Specifically, all electronic files have been reviewed and accepted for the purposes of this Work assignment. Any additional information, including detailed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

AGREED TO BY:

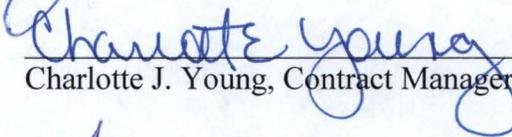
BY: 
Print Name: RAM KOZHIKOTE
Title: ASSOC. VICE PRESIDENT
Date: 8/27/13

RECOMMENDED AND APPROVED BY NASSAU COUNTY:

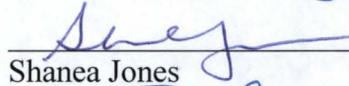
Public Works Director:


Scott Herring, Director

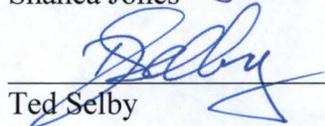
Contract Management:


Charlotte J. Young, Contract Manager

Office of Management & Budget:


Shanea Jones

County Manager:


Ted Selby

APPROVED by the County Manager, designee for the BOARD OF COUNTY COMMISSIONERS, the 16th day of September, 2013.

ACCOUNT NO.: 63470541-503100 BRIDG

5th 9/10/13

SCOPE OF SERVICES
ENGINEERING SERVICES
FOR
Bridge Repair Estimates
CR 115A Bridge over the Little St. Mary's River
Bridge No. 740068
NASSAU COUNTY, FLORIDA

July 16, 2013

An inspection of the CR 115A Bridge over the St. Mary's River was performed on behalf of the Florida Department of Transportation (FDOT) as a result of Tropical Storm Debby in 2012. Based on this inspection, the FDOT sent Nassau County a *Prompt Corrective Action Advisory* notice that identified several critical structural deficiencies that will require remediation. A rough order of magnitude (ROM) cost will be prepared to determine the best course of action to address the bridge deficiencies. Once the proposed corrective measures are identified based cost and design life, a scope of services for the second phase will be developed for the Consultant to produce the necessary final construction documents.

A. PROJECT DESCRIPTION

1. The scope of services for this task order will result in rough order of magnitude costs of three options:
 - a. Bridge Replacement
 - b. Critical Bent Repair
 - c. Critical Bent, plus any additional repairs to add design life
2. The scope of services included herein is based on the information, analyses, findings and recommendations included within the following documents as provided by the County:
 - a. Prompt Corrective Action Advisory *dated 8/8/2012*
 - b. Inspection / CID Report *dated 6/2/2011*
 - c. Phase 1 Scour Evaluation Report *dated 1/29/1996*
 - d. Phase 2 Scour Evaluation Report *dated 6/29/1996*

- e. Phase 3 Scour Evaluation Report *dated 2/25/1997*
- f. Phase 4 Scour Evaluation Report *dated 3/14/1997*
- g. As-built plans of the existing bridge (*not yet provided*)
- h. Previous Bridge Load Rating *dated 8/19/1997*

The scope of services is based on the assumption that the information contained in these documents is still relevant and accurate as of this date.

B. PROJECT SCOPE

1. Bridge Structural Remediation

The Consultant will develop a ROM Memo that will include that will include cost based on the following:

- a. Rough Order of Magnitude (ROM) cost estimate for the critical bent repair previously identified in the evaluation report provided by FDOT.
 - i. Cost estimate based on historical FDOT pricing information.
- b. ROM cost estimate for a bridge replacement.
 - i. Cost estimate based on historical FDOT pricing information.
- c. ROM cost estimate for bents requiring repair in addition to the critical bent, if needed.
 - i. Cost estimate of total substructure repair.

C. PROJECT DELIVERABLES

The Consultant shall submit up to five copies of both the draft and final (based on comments received from the County) ROM MEMO.

D. PROJECT SCHEDULE

The consultant will submit a draft ROM MEMO to the County within 30 days after NTP and a final MEMO within 15 days of receiving comments from the County.

E. COMPENSATION

The consultant will provide the services included within this scope of services for a lump sum fee of **\$1,640.00**.

F. COUNTY RESPONSIBILITIES

1. Documents – The County shall provide access to any available plans, maps and other pertinent information under its control essential to the satisfactory completion of the work indicated herein.
2. Reviews – The County will provide timely reviews of the Consultant's work in accordance with the schedule agreed upon between the County and the Consultant. Each review period by the county shall be two weeks, at which time all comments will be forwarded to the Consultant.

ATKINS ESTIMATE OF WORK EFFORT AND FEE

CR 115A Bridge Over Little St. Mary's River

7/16/2013

No. / ACTIVITY	Sheets	Sr. Project Manager Rate = \$200.00		Sr. Engineer Rate = \$155.00		Sr. Designer Rate = \$102.17		Clerical Rate = \$54.41		Project Totals Avg Rate \$164.00		Comments		
		Hours Engineer	Cost	Hours Engineer	Cost	Hours Engineer	Cost	Hours Engineer	Cost	Hours Engineer	Cost			
LUMP SUM SERVICES TASKS:														
Subtotal											0	\$ -		
TASK 1 - BRIDGE STRUCTURAL REMEDIATION														
Order of Magnitude Cost of Options		0	\$ -	8	\$ 1,240.00	0	\$ -	0	\$ -	8	\$ 1,240.00			
Quality Control	5%	2	\$ 400.00	0	\$ -	0	\$ -	0	\$ -	0	\$ 400.00			
Subtotal											8	\$ 1,640.00		
TASK 9 - CONSTRUCTION COST ESTIMATES														
Subtotal											N/A	0	\$ -	
TASK 10 - BID PHASE SERVICES														
Subtotal											N/A	0	\$ -	
LUMP SUM SERVICES TOTAL											8	\$ 1,640.00	Lump sum	
LIMITING AMOUNT SERVICES TASKS														
LIMITING AMOUNT SERVICES TOTAL											0	\$ -		
PROJECT TOTALS											8	\$ 1,640.00	Total Task Order Amount	

ATTACHMENT "B"

Rates for Nassau County
 Continuing Contract for Professional Engineering Services
 April 23, 2012

Contract Classification	Contract Rate
Sr Project Manager	\$200.00
Sr Engineer	\$163.82
Engineer	\$129.59
Sr Designer	\$102.17
Sr Transportation Planner	\$198.80
Transportation Planner	\$115.18
Sr Environmental Scientist	\$164.78
Administrative Assistant	\$54.41
1	Billing Rate includes 170.22% for fringes & overhead, 12.43% for expenses (per attached FDOT approved FAR overhead rate) and 10.00% profit - except for PM rate which was capped at \$200 per negotiations with the County.
2	Rates include "typical" expenses such as reproduction. Any other extraordinary expenses shall be negotiated on a case by case basis.
3	Subconsultant fees will be billed as pass through costs with no profit or other fees added in addition to the actual costs