# WORK AUTHORIZATION # CM1414-WA10 NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS RFQ/BID NO. NC08-015

Consultant:	PBS&J
<b>Contract Number:</b>	CM1414
<b>Contact Name:</b>	Heather Cavanagh, P.E.
Contact Number:	904-363-6100
Email:	HPCavanagh@pbsj.com

CURRENT WORK AUTHORIZATION									
Project Short Title: Design Services – Sludge Bed for NAU Wastewater Treatment Plant									
		CONTRACT OVERV	CONTRACT OVERVIEW						
Date Submitted	09/28/09	Total of Previous Authorizations	\$531,921.52						
Amount	\$4,630.00	This Work Authorization	\$4,630.00						
Scheduled Complete application within 2		Current Contract Total	\$536,551.52						

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 March 23, 2009. The services to be provided under this Work Authorization are as follows:

# ARTICLE 1. Services Described as:

The intent of this project is to provide design, permit, and construction phase services for a new sludge bed at the Nassau-Amelia Utilities Wastewater Treatment Plant pursuant to the scope of services, Attachment A

# ARTICLE 2. Time Schedule

PBS&J will provide design and permit application within 2 weeks of Notice to Proceed.

## ARTICLE 3. Budget

Compensation for this work authorization is based upon a lump sum fee for \$4,630.00, which is inclusive of expenses.

# 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.

SOUTHARCT MANAGEMENT 10:31



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:

Title:

Date:

3///

RECOMMENDED AND APPROVED BY NASSAU COUNTY:

Public Works Director

Contract Management:

County Attorney

Office of Management & Budget

County Manager:

day of

SONTRACT MANAGEMENT 30



February 17, 2011

Mr. J. Scott Herring, P.E. Public Works Director Nassau County 96161 Nassau Place Yulee, FL 32097

Re: Sludge Bed for Nassau-Amelia Utilities Wastewater Treatment Plant

Dear Mr. Herring:

Per your request PBS&J has prepared a Scope and Budget to design, permit, and provide construction phase services for a new sludge bed at the Nassau-Amelia Utilities Wastewater Treatment Plant.

The elements of this project include the following:

Leather Covered

- 1. Design Drawings and specifications required for construction and permitting.
- 2. Permitting FDEP permit application and responses to Requests for Information
- 3. Construction Services Shop drawing review and inspection

PBS&J will provide design and permit application within 2 weeks of Notice to Proceed.

Our proposed fee for this task order, inclusive of expenses, is \$4,630.

Description of the Scope of Services is included as Attachment A. Detail of the Proposed Fee is included as Attachment B.

Please review the attached proposal and contact me if you have any questions.

Sincerely,

Heather Cavanagh, P.E.

Group Manager

Attachment

### **ATTACHMENT A**

### **SLUDGE BED DESIGN**

### SCOPE OF SERVICES

# **Background**

Nassau County has requested that PBS&J design, permit, and provide construction phase services for a new sludge bed at the Nassau-Amelia Utilities Wastewater Treatment Plant.

# Task 1 – Design

PBS&J will develop the design and provide construction drawings and specifications for the sludge bed. PBS&J will submit signed and sealed drawings to Nassau County.

### Task 2 – FDEP Permit

PBS&J will prepare the application for a minor permit modification to a wastewater treatment plant on Florida Department of Environmental Protection (FDEP) Form 62-620.910(9). PBS&J will respond to Requests for Additional Information from RAI. Upon completion of construction, PBS&J will submit FDEP Form 62-620.910(12) Notification of Completion of Construction for Wastewater Facilities or Activities.

### Task 3 – Construction Services

PBS&J will review shop drawings and inspect construction to identify that the construction has been installed in accordance with the design. PBS&J will prepare Record Drawings based on the as-built data provided by the Contractor. Two sets of Record Drawings and one electronic copy will be provided to NAU.

### **SCHEDULE**

PBS&J will provide design and permit application within 2 weeks of Notice to Proceed.

### PROJECT COST

Fee for this project, inclusive of labor and expenses will be on a lump-sum basis. Total fee is \$4,630.00 as detailed in Attachment B.

# **ATTACHMENT B**

# **PROJECT BUDGET WORKSHEET**

DDCI	CLIENT: Nassau Amelia Utilities	LABOR MULTI.:	1.00
	PROJECT: Sludge Bed	REIMBUR. MULTI:	1.00
	JOB NO.: New	PREPARED BY:	HPC

<u> Manhours/Labor Costs</u>	TASK	TASK 1	TASK 2	TASK 3	TASK 2c	TASK 2d	TASK 3	TASK 4	TASK 5	TOTAL	RAW	MULTI.
PERSONNEL CLASSIFICATION	D. T.	Design	Permit	Construction						HOUR	LABOR	LABOR
	RATE										COST	COST
										0	\$0	\$0
Sr. Project Manager	\$ 163.57	2	4	2						8	\$1,309	\$1,309
Engineer IV	\$ 206.22									0	\$0	\$0
Engineer III	\$ 155.33	8		2						10	\$1,553	\$1,553
Engineer II	\$ 121.83									0	\$0	\$0
Engineer I	\$ 91.95	8	8	2						18	\$1,655	\$1,655
Designer	\$ 92.20									0	\$0	\$0
CAD Technician	\$ 77.69									0	\$0	\$0
Clerical	\$ 55.04									0	\$0	\$0
	ĺ									0	\$0	
										0	\$0	\$0
Total Hours		18	12	6	0	0	0	0	0	36		
Raw Labor Cost		\$2,305	\$1,390	\$822	\$0	\$0	\$0	\$0	\$0		\$4,517	
Multi. Labor Cost		\$2,305	\$1,390	\$822	\$0	\$0	\$0	\$0	\$0			\$4,517
		TACK 1	TACK 2-	TACKOL	TACK 25	TACK 24 I	TACKS	TACKA	TACKE	uggagasyanakanaka	Dalaham	84.44
Reimhursahle Costs		TASK 1	TASK 2a	TASK2b	TASK 2c	TASK 2d	TASK 3	TASK 4	TASK 5		Reinbur.	Multi.

Reimbursable Costs	TASK 1	TASK 2a	TASK2b	TASK 2c	TASK 2d	TASK 3	TASK 4	TASK 5		Reinbur.	Multi.
Reimbursable Costs	Data Collection	30% Design	60% Design	100% Design	Bid Docs	Permitting	Bid Phase	Const. Phase		Costs	Costs
Local Transportation	\$113								1	\$113	\$113
Other Travel										\$0	\$0
PC Computer										\$0	\$0
PC CADD/GIS										\$0	\$0
Printing/Copying										\$0	\$0
Telephone										\$0	\$0
Courier/Shipping										\$0	\$0
Miscellaneous Expenses										\$0	\$0
Subconsultants										\$0	\$0
Total Reimbursables	\$113	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$113	
Total Multi. Reimbursables	\$113	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$113
TOTAL PROJECT BUDGET	\$2,418	\$1,390	\$822	\$0	\$0	\$0	\$0	\$0			\$4,630