AGENDA ITEM BALL BEACH COUNTY TOF COUNTY COMMISSIONERS CONTAINS MORE THAN 5 IT MAY BE VIEWED COUNTY ADMINISTRATION NDA ITEM SUMMARY

Meeting Date:

June 29, 2010

Consent [X]

Regular []

Public Hearing []

Submitted By: **Submitted For:** **Water Utilities Department** Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a Change Order No. 3 to the contract with the Poole and Kent Company of Florida (Poole & Kent) for the Lake Region Wellfield Improvement Project (R2006-2313) increasing the contract price by \$60,366.82 and providing a 946-day time extension.

Summary: On October 17, 2006 the Board of County Commissioners approved the contract with Poole & Kent Co. (R2006-2313) in the amount of \$5,026,000. The contract with Poole & Kent for the Lake Region Wellfield Improvements Project included well pumping, modification to remote storage and telemetry. Change Order No. 3 includes construction changes and a contract settlement. The seven Floridan wells became operational in February of 2008. The naturally occurring artesian pressures and brackish water caused electrical problems in the pump motor cables over the past 2 years. Poole & Kent has agreed to pay for the associated labor and equipment costs to remove and reinstall all seven submersible well pumps in exchange for the time extension. The Glades Utility Authority (GUA) will pay for materials and construction of an improved surface seal for the electrical cables. The replacement of the well pumps and motors will be completed by the fall of 2010. The contract with the Poole & Kent provides for SBE participation of 15.63% overall. This change order includes zero overall SBE participation. The contractor's cumulative SBE participation, including this change order, is 17.30% overall. (WUD Project No. 03-169) District 6 (JM)

Background and Justification: The project provided for installation of the well pumps along with modification of the existing water storage and pumping facilities to allow remote monitoring and control from the Lake Region Water Treatment Plant. This Change Order provides for various construction changes and settlement of electrical problems associated with the seepage of brackish water into the electrical cables which caused electrical shorts. Poole & Kent has hired a Palm Beach County well driller, All Webb Enterprises at their cost for labor to remove and replace the well pumps and to install a custom fabricated pressure seal around the outer electrical cable jacket. The previous surface assembly sealed against the individual conductors which was less robust than sealing on the outer jacket.

Attachments:

1. Location Map

2. Two (2) Original Change Order No. 3

3. Settlement and Time Extension Memo dated June 7, 2010

Recommended By:

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2010	2011	2012	2013	2014	
Capital Expenditures External Revenues Program Income (County) In-Kind Match County	\$60,366.82 <u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	
NET FISCAL IMPACT	\$60,366.82	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Budget Account No.: Fund	<u>4011</u> Dept <u>7</u>	<u>21</u> Unit	<u>W026</u> Obj	ect <u>6541</u>		
Is Item Included in Current Budget? Yes X No						
Reporting Category N/A						
B. Recommended Sources of Funds/Summary of Fiscal Impact:						
One time capital expenditure from user fees with balances brought forward.						
C. Department Fiscal Re	view:	ulra m n	Vict			
III DEVIEW COMMENTS						

One time capital expenditure from user fees	s with balances brought forward.			
C. Department Fiscal Review:	ra M Nect			
III. REVIEW COMMENTS				
A. OFMB Fiscal and/or Contract Developme Ougural Contract was \$15,026,000; Re Now contract Amount \$14,542,027.32	ent and Control Comments: nor change was \$44,481,660.50 a difference of \$60,366.52 increase The Sand Control Contract Development and Control			
B. Legal Sufficiency: Assistant County Attorney	This item complies with current County policies.			

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

PALM BEACH COUNTY, FLORIDA

WATER UTILITIES DEPARTMENT SERVICE AREA (SA) AND MAJOR FACILITIES

