

**Indian River County, Florida
Department of Utility Services
Board Memorandum**

Date: January 18, 2021

To: Jason E. Brown, County Administrator

From: Matthew Jordan, Interim Director of Utility Services

Prepared By: Terry Southard, Operations Manager

Subject: North Beach Water Storage Tank Repairs, Sole Source Florida Aquastore & Utility Construction, Inc.

Background:

Indian River County Department of Utility Services (IRCDUS) owns and operates the North County Reverse Osmosis (NCRO) water treatment plant (WTP) located at 7751 58th Avenue. This facility provides potable water to the consolidated distribution system, which includes remote storage and re-pump facilities that provide treated water to customers.

One of the remote storage tanks that NCRO uses is a 750,000 gallon steel bottled CST Storage Aquastore (CST), located on North Beach near Sea Oaks. This tank is used to provide back-up water for the beach area in the event of a fire. The tank was assembled and installed by Florida Aquastore & Utility Construction, Inc., (Florida Aquastore) as a subcontractor to TLC Diversified during the 1999 plant conversion to a pump station, designed by CDM Smith.

Analysis:

The Florida Department of Environmental Protection (FDEP) requires utility tanks undergo annual inspection, as well as cleaning every five years. The Board of County Commissioners (BCC) awarded Request for Proposal (RFP) 2017072 for annual tank maintenance to Suez Utility Service Company (Suez) on October 24, 2017. During their inspection of the North Beach Water Storage Tank, Suez found the tank has held up in the beach environment extremely well, but is in need of some renovation and maintenance to ensure continued sustainability.

Most notably, Suez found that the protective plastic coating on the tank flooring is bubbling and torn, and is in need of complete replacement. Other necessary work includes resealing of the interior and exterior surfaces of the tank, and replacement of a damaged ladder. This work falls outside the scope of the annual tank maintenance contract with Suez and must be performed by a contractor authorized by the tank manufacturer.

CST has provided a sole source memo indicating that Florida Aquastore is the only contractor authorized to sell and service CST Storage Aquastore products in Florida. Florida Aquastore has provided a proposal for the necessary work and will offer a one-year warranty on all new materials and work performed.

Funding:

Funding in the amount of \$311,125.00 for the repair of the North Beach steel storage tank is available in the Utilities/Water Production/Water Tank/Water Storage Tank Maintenance, account number 47121936-044740, within the Utilities operating fund. Utilities operating funds are derived from water and sewer sales.

Description	Account Number	Amount
Utilities/Water Production/Water Tank/Water Storage Tank Maintenance	47121936-044740	\$311,125.00

Recommendation:

Staff recommends that the Board of County Commissioners declare Florida Aquastore & Utility Construction, Inc., as the sole source for parts and service of the CST Storage Aquastore tank associated with the North County Reverse Osmosis water treatment plant, and authorize the Purchasing Division to issue a purchase order to Suez for the proposed maintenance in the amount of \$311,125.00.

Attachment: Florida Aquastore & Utility Construction Inc Proposal dated December 16, 2021
Sole Source Letter from CST