

RESOLUTION NO. _____

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CITY OF RIVIERA BEACH UTILITY SPECIAL DISTRICT, PALM BEACH COUNTY, FLORIDA, APPROVING THE PROPOSAL FROM BROWN AND CALDWELL, IN THE AMOUNT OF \$189,150.00 TO PERFORM ENGINEERING SERVICES FOR THE IMPLEMENTATION, PRIORITIZATION AND CONSTRUCTION SEQUENCING OF WATER TREATMENT PLANT IMPROVEMENTS; AND AUTHORIZING THE UTILITY SPECIAL DISTRICT FINANCE DIRECTOR TO MAKE SUBSEQUENT PAYMENTS AFTER WORK AUTHORIZATIONS HAVE BEEN ISSUED FROM FUNDS BUDGETED FOR CAPITAL IMPROVEMENT PROJECT #18130; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, there have been several investigations and reports that have identified specific water treatment plant improvement needs that generally include safety, secondary disinfection, filtration, softening/sludge handling, chemical feed system, pumping, electrical and rehabilitation needs; And

WHEREAS, secondary disinfection involves the coordinated and controlled application of chlorine and ammonia to achieve a combined chloramine residual that is maintained throughout the distribution system. Riviera Beach Utility Special District currently has a detailed design for a new sodium hypochlorite feed system that would enable it to achieve controlled delivery of chlorine. The existing ammonia feed system relies on the use of gaseous ammonia that does not have the capability of being automatically controlled to deliver a defined dose in proportion to the chlorine residual, plant flow conditions, and monitored water quality; And

WHEREAS, given the diverse improvement needs identified for the existing water treatment plant, it is important that coordinated facility improvements be evaluated to ensure that planned improvements align not only with the current short-term priorities, but the long term needs of the facility; And

WHEREAS, this implementation, prioritization and construction sequencing effort is integral to achieving many of the minimum needed projects related to the water treatment plant which will keep the Utility Special District in compliance with all federal, state, and local regulations; And

WHEREAS, in the interest of protecting the public health and safety, the Utility Special District has asked Brown and Caldwell to provide engineering services for the implementation, prioritization and construction sequencing of water treatment plant improvements.

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NOW, THEREFORE, BE IT RESOLVED BY THE UTILITY SPECIAL DISTRICT BOARD OF DIRECTORS OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA AS FOLLOWS:

SECTION 1. That the Utility Special District Board accept the staff's recommendation in selecting Brown and Caldwell, to perform these services under the Continuing Engineering Services Contract between the Utility Special District and Brown and Caldwell executed August 20, 2018.

SECTION 2. The Utility Finance Director shall be authorized to make payments from work authorizations issued by the Utility Director.

SECTION 3. This resolution shall take effect immediately upon its passage and approval.

PASSED and APPROVED this _____ day of _____, 2018.

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APPROVED:

TONYA DAVIS JOHNSON
CHAIRPERSON

ATTEST:

CLAUDENE L. ANTHONY
CERTIFIED MUNICIPAL CLERK
DISTRICT CLERK

LYNNE L. HUBBARD
CHAIR PRO TEM

KASHAMBA MILLER-ANDERSON
BOARD MEMBER

JULIA A. BOTEL
BOARD MEMBER

TERENCE D. DAVIS
BOARD MEMBER

MOTIONED BY: _____

SECONDED BY: _____

L. HUBBARD _____

K. MILLER-ANDERSON _____

T. DAVIS JOHNSON _____

J. BOTEL _____

T. DAVIS _____

REVIEWED AS TO LEGAL SUFFICIENCY

ANDREW DEGRAFFENREIDT
BOARD ATTORNEY

DATE: _____