



"The Best Waterfront City in Which to Live, Work And Play."

CITY OF RIVIERA BEACH

TO: HON. MAYOR, CHAIRPERSON, AND CITY COUNCIL

THROUGH: JONATHAN EVANS, CITY MANGER, MPA, MBA, ICMA-CM

FROM: JONATHAN BATISTA, INTERIM EXECUTIVE DIRECTOR

SUBJECT: WATER MAIN UNIDIRECTIONAL FLUSHING PLAN UPDATE AND ASSET VALIDATION - CES CONSULTANT, INC.'S PROPOSAL

DATE: DECEMBER 16, 2020

CC: GENERAL PUBLIC

Background:

As a result of water quality violations, the City of Riviera Beach Utility Special District (Utility Special District) has entered into a Consent Order with the Florida Department of Health for both construction and operational improvements to the public water system. Such improvements included unidirectional flushing activities.

To comply with the Consent Order, a Unidirectional Flushing Plan was developed and on June 17, 2019, the Utility Special District entered into a contract with Hydromax USA to perform unidirectional flushing of the potable water transmission and distribution operations. During the assessment phase of the project, Hydromax USA was unable to locate certain assets and indicated that specific valves and hydrants were not accessible or were inoperable. On July 16, 2018, the Utility Special District and CES Consultant, Inc. entered into a continuing services contract for the provision of consulting engineering design and engineering support services.

Given the existing circumstances, the Utility Special District desires to contract with CES Consultant, Inc to submit a proposal to provide miscellaneous engineering support services associated with a Unidirectional Flushing Plan update as well as an asset validation. This project will support the provision of potable water that is continuously safe.

City Goals:

The City wide goal is to accelerate operational excellence.

Fiscal/Budget Impact:

The Unidirectional Flushing Project is in the 5-Year Capital Improvement Plan budget. The City of Riviera Beach Utility Special District issued a Series 2016 Water and Sewer Revenue Bond on September 14, 2016 in the amount of \$33,205,000. At this time, there is an available budget in the amount of \$230,785.35 which is sufficient to cover the CES Consultant, Inc.'s proposal in the amount of \$163,720.

As bonds are the source of funds for this project, there will not be an impact on the operating budget.

Recommendation:

It is recommended that the Board of Directors of the City of Riviera Beach Utility Special District approve the Resolution selecting CES Consultant Inc. to perform engineering support services in the amount of \$163,720 for the development of a water main unidirectional flushing plan update and asset validation under the continuing consulting engineering services contract dated July 16, 2018 between the Utility Special District and CES Consultant, Inc.

Attachments:

1. Resolution
2. CES Consultant, Inc.'s Proposal
3. CES Consultant, Inc.'s existing Consulting Engineering Services Contract
4. CES Existing 2018 Consulting Engineering Inspection Contract