



CITY OF RIVIERA BEACH – MEMORANDUM

TO: HON. MAYOR, CHAIRPERSON AND CITY COUNCIL/ UTILITY SPECIAL DISTRICT BOARD OF DIRECTORS

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

FROM: DR. JIMMIE JOHNSON, EXECUTIVE DIRECTOR OF UTILITIES, PH. D., ICMA-CPM

SUBJECT: RFQ 999-20-2; RECOMMENDATION IN SELECTING GLOBALTECH, INC. AND CARDINAL CONTRACTORS, INC., TO PERFORM DESIGN BUILD SERVICES FOR WTP AND CHEMICAL FEED SYSTEM IMPROVEMENTS AND EXECUTING A CONTRACT WITH CARDINAL CONTRACTORS, INC.

DATE: SEPTEMBER 2, 2020

CC: GENERAL PUBLIC

Background:

As various chemical feed system improvements at the water treatment plant are necessary for the consistent provision of quality potable water to protect the public health, safety, and welfare of the customers within the City of Riviera Beach Utility Special District, the Water and Wastewater Master Plan recommended various chemical feed system improvements at the water treatment plant (WTP). This includes a lime slurry system, replacement of lime silos and lime slakers, and electrical equipment replacement, etc.

Due to water quality violations, the City of Riviera Beach Utility Special District has entered into a Consent Order with the Florida Department of Health to make improvements to the Public Water System.

These various chemical feed system improvements at the WTP are in City of Riviera Beach's 5-year Capital Improvement Plan budget.



A Request for Qualifications (RFQ Number 999-20-2) was solicited for design-build services associated with water treatment plant (WTP) and chemical feed system improvements. The proposals submitted by both Globaltech, Inc. and Cardinal Contractors, Inc. demonstrated their extensive experience in general WTP Engineering and Construction Services including design, permitting, and construction through appropriate local agencies, in accordance with Florida State Statutes.

The City of Riviera Beach Utility Special District has asked Cardinal Contractors, Inc. to submit a proposal and provide design-build services for water treatment plant (WTP) and chemical feed system improvements as referenced in Design Build Package No. 2 in Technical Memorandum No. 1 of RFQ Number 999-20-2. This includes a standalone lime system, recarbonation system, and electrical equipment improvements.

Citywide Goal:

These chemical feed system improvements at the water treatment plant is consistent with the Citywide Goal is to Accelerate Operational Excellence. This project will assist the City of Riviera Beach Utility Special District to provide potable water that is continuously safe to drink to the residents of the City, business owners, and other stakeholders within the Utility Special District including customers within the Town of Palm Beach Shores and unincorporated Palm Beach County, etc.

These chemical feed system improvements at the water treatment plant are in the 5-year Capital Improvement Plan budget and is consistent with Goal 4.6 to develop and update the Capital Improvement Plan.

Budget/Fiscal Impact:

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

The City of Riviera Beach Utility Special District has a Water and Sewer Revenue Bond of July 25, 2014 in the amount of \$22,645,000 and a Water and Sewer Revenue Bond of September 14, 2016 in the amount of \$33,205,000.

The 5-year Capital Improvement Plan is budgeted for various chemical feed system improvements at the water treatment plant (WTP) under Project Numbers 18141, 18137, and 18138. The North Tower Building/ Electrical System Replacement Project is on pages 52 & 67 of the 5-year Capital Improvement Plan and the current budget is \$1,300,000.00 for project number 18141. The Lime Slakers System Replacement Project is on pages 52 & 65 of the 5-year Capital Improvement Plan and the current budget is



\$3,900,000.00 for Project Number 18137. The Lime Softening Units Replacement Project is on pages 52 & 66 of the 5-year Capital Improvement Plan and the current budget is \$3,500,000.00 for Project Number 18137. The proposed resolution is for payments from Project Numbers 18141, 18137, and 18138 in the amount not to exceed \$1,153,340.00, \$3,900,000.00, and \$1,577,014.00, respectively is within the Capital Improvement Plan budgeted amounts.

Recommendation(s):

The selection committee for RFQ Number 999-20-2 recommends that the Board of Directors of the City of Riviera Beach Utility Special District approve Cardinal Contractors, Inc. for design build services for water treatment plant (WTP) and chemical feed system improvements. In addition, staff recommends the Board of Directors of the City of Riviera Beach Utility Special District approve this Resolution Number 14-20UD to execute a contract with Cardinal Contractors, Inc., to perform design build services for water treatment plant (WTP) and chemical feed system improvements including a standalone lime system, recarbonation system and electrical equipment improvements.