



Legislation Details (With Text)

File #:	21-9304	Version:	1	Name:	Odor and Corrosion Control, Catalyzed Iron
Type:	Action Item	Status:		Status:	Consent Agenda
File created:	5/26/2021	In control:		In control:	Public Utilities
On agenda:	6/17/2021	Final action:		Final action:	
Title:	Authorize a purchase order to EWT Holdings III Corp., dba Evoqua Water Technologies LLC (Evoqua), of Sarasota, FL, for odor and corrosion control through Catalyzed Iron (Odophos), in an annual not-to-exceed amount of \$200,000.00 for the initial term from June 17, 2021 through May 21, 2022, with the option for one one-year renewal, pursuant to Clearwater Code of Ordinances Section 2.564(1)(D) Other Government Entities' Bids and authorize the appropriate officials to execute same. (consent)				

Sponsors:

Indexes:

Code sections:

Attachments: 1. ID#21-9303 1. Manatee County 18-TA002693AJ Executed Contract 5-22-18 to 5-21-23.pdf, 2. ID#21-9303 2. Manatee County 18-TA002693AJ Current Renewal.pdf

Date	Ver.	Action By	Action	Result
6/17/2021	1	City Council		
6/14/2021	1	Council Work Session		

SUBJECT/RECOMMENDATION:

Authorize a purchase order to EWT Holdings III Corp., dba Evoqua Water Technologies LLC (Evoqua), of Sarasota, FL, for odor and corrosion control through Catalyzed Iron (Odophos), in an annual not-to-exceed amount of \$200,000.00 for the initial term from June 17, 2021 through May 21, 2022, with the option for one one-year renewal, pursuant to Clearwater Code of Ordinances Section 2.564(1)(D) Other Government Entities' Bids and authorize the appropriate officials to execute same. (consent)

SUMMARY:

Public Utilities would like to replace their current odor control system at the Northeast Water Reclamation Facility (WRF) with an odor and corrosion control system using catalyzed iron and Odophos. Evoqua will remove their old storage tank and chemical feed system from Cliff Stephens park and install a new storage tank and chemical system at lift station 42 which would feed Odophos into the Northeast WRF collection system.

Additionally, Evoqua is replacing their existing Hydrogen Peroxide tank at the Northeast WRF. The Hydrogen Peroxide system will feed into the headworks to catalyze the iron residual from the Odophos fed in the collection system to remove all existing hydrogen sulfide from entering the headworks, and to prevent the generation of hydrogen sulfide along the force main, removing odors from the wastewater.

The current system utilizes patented products and technology which have increased significantly over the last few years. This new system is projected to save the City approximately \$33,000.00 a year.

Evoqua Water Technologies has provided high-level odor control at our Northeast WRF facility for several years.

Piggyback Contract Manatee County Contract #18-TA002693AJ, for Corrosion and Odor Control Services which expires May 21, 2022 with the option of one renewal through May 21, 2023.

APPROPRIATION CODE AND AMOUNT:

Budgeted funds for FY21 are available in Public Utilities' cost center 4211355-551700 Bulk Chemicals

Funding for future years will be requested within contract calendar and spending limits.