

City of Palm Coast, Florida

Agenda Item

Agenda Date: August 27, 2024

Department	CONSTRUCTION MANAGEMENT & ENGINEERING	Amount	\$1,593.900.00
Division	ENGINEERING	Account #	54029088-063000- 81010
Subject:	RESOLUTION 2024-XX APPROVING A CONTRACT WITH R.J. SULLIVAN CORPORATION FOR THE CONSTRUCTION OF THE WATER TREATMENT FACILITY NO. 3 LIQUID OXYGEN (LOX) SYSTEM PROJECT		
Presenter:	Alexander Blake, P.E., Utility Engineer III		
Attachments:	1. Resolution 2. Draft Contract 3. Notice of Intent to Award 4. Project Overview		
Background:	Council Priority: D. Sustainable Environment and Infrastructure Water Treatment Facility (WTF) No. 3 utilizes low pressure reverse osmosis for treatment of raw water. WTF No. 3 treats concentrate, a byproduct of the filtration process, with ozone using a Vacuum Swing Adsorption (VSA) Oxygen Generator to supply oxygen to an ozone generation unit. The Liquid Oxygen (LOX) system will replace the existing VSA Oxygen generator, which is nearing the end of its useful life. The LOX system reduces maintenance and electrical power cost. This project consists of the procurement and installation of the new LOX system, associated piping, and electrical equipment at WTF No. 3. The project, ITB-SWE-24-04, was advertised on May 29, 2024, and received one (1) bid on July 18, 2024. City staff recommends awarding the contract to the low bidder R.J. Sullivan Corporation of Pompano Beach, Florida for \$1,449,000.00 with a 10% contingency of \$144,900.00, for a total of \$1,593,900.00. The Notice of Intent to Award and a Project Bid Overview are attached. This project is in the Utility 5-Year Capital Improvement Plan, and the construction is budgeted for Fiscal Year 2024-2025.		

Source of Funds Worksheet FY 24**Water Treatment Plant 3 - 54029088-063000-81010****\$1,698,000.00**

Total Expended/Encumbered to Date

\$9,092.25

Pending Work Orders/Contracts

\$0.00

Current (WO/Contract)

\$1,593,900.00

Balance**\$95,007.75****Recommended Action:****ADOPT RESOLUTION 2024-XX APPROVING A CONTRACT WITH R.J. SULLIVAN CORPORATION FOR THE CONSTRUCTION OF THE WATER TREATMENT FACILITY NO. 3 LIQUID OXYGEN (LOX) SYSTEM PROJECT**