

City of Palm Coast, Florida Agenda Item

Agenda Date: July 16, 2024

Department	WATER AND WASTEWATER UTILITY	Amount	\$985,683.90
Division	UTILITY	Account #	54029088 063000 81040
Subject: RESOLUTION 2024-XX APPROVING A MASTER SERVICES AGREEMENT WITH WRIGHT-PIERCE FOR WATER TREATMENT FACILITY NO. 3 EXPANSION DESIGN			
Presenter: Peter Roussell, Utility Deputy Director			
Attachments: 1. Presentation 2. Resolution 3. Draft Contract 4. Notice of Intend to Award 5. Project Overview 6. Proposal			
Background: Council Priority: D. Sustainable Environment and Infrastructure The City of Palm Coast Water Treatment Plant #3 requires additional treated capacity to service its existing and developing customer base. The goal of this expansion design project is to increase the raw water supply to be able to produce additional treated capacity and to provide additional water treatment capacity. This design for the expansion must be completed in Fiscal Year 2024 and 2025 to meet the needs of the community. This request includes design of one existing Floridan well and two new Floridan Aquifer groundwater wells proposed under the existing Consumptive Use Permit (CUP). In addition, a new 1.2 MGD Ultra-Low Pressure Reverse Osmosis (RO) train along with the equipment necessary to operate the train is required to be designed to increase treated capacity added to the system from the Floridan Brackish water supply. In accordance with the City's Purchasing Policy, City staff advertised and solicited bids for Water Treatment Facility No. 3 Expansion Design under RFSQ-SWE-24-32. The Notice of Intent to Award and Project Overview are attached. City staff recommends City Council approves a Master Services Agreement with Wright-Pierce for Water Treatment Facility No. 3 Expansion Design. Funds for this project have been budgeted for out of FY 2024 Utility Capital Projects WTP3 Plant Expansion.			

SOURCE OF FUNDS WORKSHEET FY 2024

Utility Capital - WTP3 Projects 54029088 063000 81040	\$1,500,000.00
Total Expended/Encumbered to Date	\$0.00
Pending Work Orders/Contracts	\$0.00
Current (WO/Contract)	<u>\$985,683.90</u>
Balance	\$514,316.10

Recommended Action:

**ADOPT RESOLUTION 2024-XX APPROVING A MASTER SERVICES AGREEMENT
WITH WRIGHT-PIERCE FOR WATER TREATMENT FACILITY NO. 3 EXPANSION
DESIGN**