

City of Palm Coast, Florida

Agenda Item

Agenda Date: August 27, 2024

Department	CONSTRUCTION MANAGEMENT & ENGINEERING	Amount	\$8,534,637.50
Division	ENGINEERING	Account #	54029087-063000-84007
Subject:	RESOLUTION 2024-XX APPROVING A CONTRACT WITH SAWCROSS, INC., FOR THE CONSTRUCTION OF THE NEW SLUDGE THICKENER AND GROUND STORAGE TANK PROJECT AT WATER TREATMENT FACILITY NO. 2		
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 No. 2 uses a zero-liquid discharge process with a mechanized lime sludge thickening basin. The sludge thickening basin is critical to the proper operation of the plant. A second sludge thickening basin is needed to handle additional flows and to allow the flexibility to perform maintenance on each basin without disrupting the plant. City staff tasked McKim & Creed to design an additional sludge thickener with an upgrade of the mechanical equipment in the existing sludge thickener basin. The new mechanical equipment for the existing basin will be installed after the new basin is placed into service. Additional potable water storage is also needed, and a 2 MG (million gallon) ground storage tank will be included with the lime sludge thickener as a proposed project improvement for Water Treatment Facility No. 2. This is a critical project for the utility water treatment system. The project, ITB-SWE-24-42, was advertised on June 12, 2024, for construction services. Three (3) Bids were received on July 18, 2024, ranging from \$7,758,795.00 to \$7,935,215.00. City staff recommends awarding the contract to the low bidder Sawcross, Inc., of Jacksonville, Florida for \$7,758,795.00, with a 10% project contingency of \$775,879.50 for a total of \$8,534,674.50. The Notice of Intent to Award and Project Overview are attached. This project included funding in the FY24 budget including future years however additional funding is needed in order to proceed. As part of the proposed FY25 budget additional funding was added in the Utility 5-Year Capital Improvement Plan, and the construction is budgeted for Fiscal Year 2025. The contract to be executed upon approval of the FY25 budget.		

Source of Funds Worksheet FY 25

WTF 2 Sludge Thickener - 54029087-063000-84007	\$8,550,000.00
Total Expended/Encumbered to Date	\$0.00
Pending Work Orders/Contracts	\$0.00
Current (WO/Contract)	<u>\$8,534,674.50</u>
Balance	\$15,325.50

Recommended Action:

**ADOPT RESOLUTION 2024-XX APPROVING A CONTRACT WITH SAWCROSS, INC.,
FOR THE CONSTRUCTION OF THE NEW SLUDGE THICKENER AND GROUND
STORAGE TANK PROJECT AT WATER TREATMENT FACILITY NO. 2**