

City of Palm Coast, Florida

Agenda Item

Agenda Date: July 16, 2024

Department	CONSTRUCTION MANAGEMENT & ENGINEERING	Amount	\$718,449.40
Division	ENGINEERING	Account #	54029082-063000-95005
Subject:	RESOLUTION 2024-XX APPROVING A WORK ORDER WITH CPH, INC., FOR ENGINEERING SERVICES FOR THE DESIGN AND CONSTRUCTION ADMINISTRATION OF THE A1A FORCEMAIN EXTENSION, PHASE II - MALA COMPRA RD., TO MARINELAND PROJECT		
Presenter:	Alexander Blake, Engineering III		
Attachments:	1. Resolution 2. Work Order Proposal		
Background:	The A1A Sanitary Sewer Forcemain Extension is a city reimbursed project from Flagler County based on existing interlocal agreements and County funding sources from the American Rescue Plan Act (ARPA) and Florida Department of Environmental Protection grant. The city is responsible for administering the project design, bidding and construction. The project will provide the primary sewer pipe collection infrastructure within the City's utility service territory on the north peninsula for future customer connections along the corridor and eventual conversion of septic tank users to municipal sewage collection. The project occurs in two (2) phases. The first phase, which has already been designed and is anticipated to begin construction in late FY 2024, is extension of the City's existing 12-inch sanitary sewer forcemain from Jungle Hut Rd to Mala Compra Rd, which is approximately 2.3 miles and smaller forcemain sections along Mala Compra Rd, approximately 0.5 miles, to serve the Flagler County Hammock Community Center. The second phase of the project, which is to be designed, will extend the sewer forcemain for approximately 3.3 miles from Mala Compra Rd to south end of Marineland where the city utility service territory ends. City staff recommends retaining CPH, Inc., a continuing services engineering consultant for the city, in order to provide engineering design and construction administration of the A1A Forcemain Extension Project Phase II. Under existing contract (RFSQ-SWE-24-40) staff negotiated a scope and fee not-to-exceed \$718,449.40. City staff has determined that the cost for these services are reasonable and fair and are consistent with these types of services for a project of this size and scope. Funds for this project have been budgeted for out of FY 2024 Utility Wastewater Capital Budget.		
Council Priority:			
B. Safe and Reliable Services			

SOURCE OF FUNDS WORKSHEET

WW Line Ext. Hamm - 54029082-063000-95005	\$2,783,192.00
Total Expended/Encumbered to Date	\$69,921.24
Pending Work Orders/Contracts	\$0.00
Current (WO/Contract)	<u>\$718,449.40</u>
Balance	\$1,994,821.36

Recommended Action:

**ADOPT RESOLUTION 2024-XX APPROVING A WORK ORDER WITH CPH, INC., FOR
ENGINEERING SERVICES FOR THE DESIGN AND CONSTRUCTION
ADMINISTRATION OF THE A1A FORCEMAIN EXTENSION, PHASE II - MALA
COMPRA RD TO MARINELAND PROJECT**