

City of Palm Coast, Florida

Agenda Item

Agenda Date: February 6, 2024

Department	CONSTRUCTION MANAGEMENT & ENGINEERING	Amount	\$775,000
Division	ENGINEERING	Account #	43000099-063000- 59005 & 54205509- 063000-99026
Subject:	RESOLUTION 2024-XX APPROVAL OF A CHANGE ORDER WITH CUSTOM BUILT MARINE CONSTRUCTION, INC., AND APPROVAL OF EXPENSES RELATED TO AN INCREASE IN PROJECT SCOPE		
Presenter:	Carl Cote, Director of Stormwater & Engineering		
Attachments:	1. Presentation 2. Resolution 3. Change Order Number One		
Background: Council Priority: D. Sustainable Environment and Infrastructure	<u>UPDATED BACKGROUND FROM THE AUGUST 15, 2023, WORKSHOP:</u> On August 15, 2023, council approved a Contract with Custom Built Construction, Inc., in the amount of \$8,236,193.73, a contract with DRMP, Inc., for CEI services in a not-to-exceed amount of \$300,000, and a Project contingency in the amount of \$701,945.27. Staff would like to recommend an increase in the scope of work under this contract to include partial clearing of the Maintenance Operation Center (MOC) site and transport of a portion of the excavated material from the London Waterway project to the Southern Recreation Center project. The reason for this requested change order is two-fold; first, during the bidding/budgeting for the London Waterway Project, it was initially envisioned that the MOC site would be cleared. However, due to permitting and financing complications with that project, that part of the work is yet to be completed. To continue moving forward with the London Waterway project, the MOC site needs to be prepared to receive the excavated material. The second reason for the change order is to reduce construction delays to the London Waterway project. Since the expected volume of material to be excavated is so large, it is critical that we begin moving it as soon as possible. Moving a portion of the excavated material from London Waterway to the Southern Recreation Center would help to maintain construction progress while the MOC site gets prepared to receive the fill. This additional work will also assist the Southern Recreation Center as it is fill needed on future upcoming phases.		

This item is to approve change order #1 with Custom Built Marine Construction, Inc., in the amount of \$775,000, 50% of funding for this change order will come from already approved London Waterway project contingency. Staff is requesting approval of funds for the remaining 50% of the scope increase, in the amount of \$387,500. Funds for these expenses are budgeted for out of the Capital Projects Fund.

Source of Funds Worksheet FY 24

CAP MOC - 43000099-063000-59005	\$13,000,000.00
Total Expended/Encumbered to Date	\$2,073,159.00
Pending Work Orders/Contracts	\$0.00
Current(WO/Contract)	\$387,500.00
Balance	\$10,539,341.00

ORIGINAL BACKGROUND FROM THE AUGUST 15, 2023, WORKSHOP: To remain consistent with the City's Stormwater Master Plan and to address drainage related issues, the City wishes to expand the stormwater attenuation and treatment capacity of the London Waterway. The project objective is to provide flood storage to reduce peak elevations in the London Waterway, improve water quality in receiving waters with stormwater treatment, and enhance the environment to support native fauna and flora, deliver an aesthetic project. The project consists of construction of a 1-acre lake along with a corresponding storm sewer for inflow and outflow structures and 4.2 acres of littoral zone.

On March 16, 2022, council approved a work order with DRMP, Inc., for engineering design services for the London Waterway Expansion Project.

The project was originally estimated to cost approximately \$4M. On October 19, 2022, staff advertised this project (ITB-SWE-22-73) and received bids of \$9M. The project was placed on hold until it could be funded.

On November 8, 2022, council approved a cost-share agreement (contract#37938) with the 599 St. Johns River Water Management District (SJRWMD) in the amount of \$904,500, toward the estimated cost of construction \$3,618,000.

The American Rescue Plan Act (ARPA) will fund a portion of this project in the amount of \$6,128,471. Under this Act, funds may be used to make necessary improvements to water and sewer infrastructure.

On March 1, 2023, staff advertised a request for qualifications (RFSQ-SWE-23-32) for engineering services CEI services for the London Waterway Expansion. Staff negotiated a scope and fee not-to-exceed \$300,000 with DRMP, Inc. City staff has determined that the costs for these services are reasonable and fair and are consistent with these types of services for a project of this size and scope.

On May 17, 2023, staff advertised this project (ITB-SWE-23-43) and received two (2) bids. City staff recommends awarding the contract to the low bidder Custom Built Construction, Inc., of Fort Pierce, FL for \$8,236,193.73.

This item is to approve the Contract with Custom Built Construction, Inc., in the amount of \$8,236,193.73, a contract with DRMP, Inc., for CEI services in a not-to-exceed amount of \$300,000, and a Project contingency in the amount of \$701,945.27. Funds for this project are budgeted in the 5 yr. Capital Improvement Budget.

Recommended Action:

ADOPT RESOLUTION 2024-XX APPROVAL OF A CHANGE ORDER WITH CUSTOM BUILT MARINE CONSTRUCTION, INC., AND ADDITIONAL EXPENSES RELATED TO AN INCREASE IN PROJECT SCOPE