

M E M O R A N D U M

TO: Governing Board Members

FROM: Alan Shirkey, Ecosystem Restoration & Capital Projects

DATE: October 13, 2022

SUBJECT: C-23 Estuary Discharge Diversion Project, Martin County

Agenda Item Background:

As part of the Comprehensive Everglades Restoration Plan - Indian River Lagoon South program, the C-23 Estuary Discharge Diversion Project will include the construction of approximately 6.85 miles of canal, a 250 cubic feet per second Pump Station located on the C-23 Canal, two culvert crossings beneath CR-714 Martin Highway and Coca Cola Road, a Stormwater Treatment Area (STA) access service bridge, and a discharge spillway into the C-44 Reservoir Western Perimeter Canal. This project will assist with the reduction of harmful discharges to the St. Lucie Estuary by routing excess water from the C-23 Canal away from the South Fork of the St. Lucie River to the C-44 Reservoir and STA.

The C-23 Estuary Discharge Diversion Project is also identified as a predecessor to the Central Everglades Planning Project (CEPP). As referenced in the CEPP Project Implementation Report, this project will help replenish Lake Okeechobee via the C-44 Canal by replacing water that has been transferred from Lake Okeechobee to Water Conservation Area 3A.

The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids procurements, this item was competitively bid through a sealed bid process.

Core Mission and Strategic Priorities:

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This project supports the core mission of ecosystem restoration by providing environmental benefits to the St. Lucie Estuary.

Staff Contact and/or Presenter:

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ATTACHMENTS:

[Resolution No. 2022-1001](#)

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