

**AGENDA ITEM SUMMARY SHEET**  
**VILLAGE COUNCIL MEETING**  
**January 4, 2023**

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**Agenda Item:**

Estero River Sediment Analysis EC 2019-36 Change Order #1

Motion to approve Change Order #1 to Contract EC 2019-36 in the amount of \$46,980 with Coastal Engineering Consultants, Inc. for additional work required to address environmental permit application questions from the Florida Department of Environmental Protection for the proposed dredging of sediments from the Estero River.

Authorize the Village Manager to sign the Change Order #1 on behalf of the Village of Estero Council.

**Background:**

In August 2019 the Village contracted with Coastal Engineering Consultants to survey sediment accumulations within the Estero River downstream of US-41, sample and analyze the sediment accumulations, prepare preliminary plans for the safe removal of the sediment accumulations, and prepare the necessary environmental permit applications with the Florida Department of Environmental Protection (FDEP) and U.S. Army Corps of Engineers (USACE). The contract included the preparation of responses for one set of Requests for Additional Information (RAI) from each agency. The preliminary plans were prepared, permit applications were submitted, and the expected RAIs were received, and responses submitted.

The USACE notified the Village staff that their application review was ready for public comment advertising, with no additional RAI being requested to date. The FDEP forwarded the permit application to certain state agencies with statutory authority under Florida's approved Coastal Zone Management Program. The FDEP received input from the Estero Bay Aquatic Preserve which prompted a second RAI.

**Description:**

Change Order #1 is a not-to-exceed time and materials based contract from Coastal Engineering Consultants, Inc. for the effort they anticipate is needed to prepare and submit a sufficient response to the FDEP's second RAI. The additional work includes:

- Meet with FDEP and Estero Bay Aquatic Preserve staff to discuss the RAI letter.
- Gather additional on-site information and participate in an agency on-site visit, if necessary.
- Obtain and analyze multiple sediment sample as requested by FDEP.
- Meet with FDEP and Estero Bay Aquatic Preserve staff on-site to coordinate potential oyster mitigation plans.
- Compile additional information into a formal response to RAI #2 and submit it to the FDEP.

### **Process and Timeline:**

The proposed contract change order will allow Coastal Engineering to address additional permitting questions raised by the Estero Bay Aquatic Preserve. Coastal Engineering will continue working to obtain the State and Federal permits. Permits are expected in early 2023.

### **Action Requested:**

Motion to approve Change Order #1 to Contract EC 2019-36 in the amount of \$46,980 with Coastal Engineering Consultants, Inc. for additional work required to address environmental permit application questions from the Florida Department of Environmental Protection for the proposed dredging of sediments from the Estero River.

Authorize the Village Manager to sign the Change Order #1 on behalf of the Village of Estero Council.

### **Financial Impacts:**

The fiscal impact of Change Order #1 is \$46,980. This will increase the total amount of contract EC 2019-36 to a not-to-exceed amount of \$141,160.00.

The additional \$46,980 is not currently included in the project budget. A budget amendment will be required to allocate unincumbered general funds to this project.

**Prepared by: David Willems, P.E.**

### **Attachments:**

1. Contract EC 2019-36 Change Order #1