

## EXECUTIVE SUMMARY

**Recommendation to approve a proposal for CSA Ocean Sciences, Inc. to continue the required post-construction hardbottom monitoring for the Collier County Beach Nourishment Project in summer 2023 for time and materials not to exceed \$378,594.35 Tourist Development Tax funds under Contract No. 17-7188 and make a finding that this item promotes tourism (Fund 195, Project No. 90033).**

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**OBJECTIVE:** To continue to conduct post-construction hardbottom monitoring of Collier County's coast as required by regulatory permits and accept a proposal dated January 20, 2023, to perform biological monitoring in 2023.

**CONSIDERATIONS:** The Florida Department of Environmental Protection and the United States Army Corps of Engineers require nearshore hardbottom monitoring to be performed on a yearly basis to assure that beach renourishment sand has not migrated onto the nearshore coral outcropping off the coast of Collier County. This work is required to be performed during the spring and summer of each year when underwater visibility in the Gulf of Mexico is greatest. Field work must be completed, according to permit, by September 30, 2023.

Pending the results of annual inlet monitoring, should dredging be required in areas known to have seagrass habitat, CSA may also be required to perform sub aquatic vegetation surveys during the summer growing season.

On May 8, 2018, the Board of County Commissioners (BCC) approved contract 17-7188 (Item 16.A.18). On March 24, 2021, both parties mutually agreed to renew the contract for an additional 2 years. On June 17, 2022, both parties mutually agreed to extend the contract for an additional 6 months. On April 12, 2022, the BCC approved a work order for 2022 nearshore hardbottom monitoring with updated pricing. A work order will be released against the master contract identifying specific scope of work, schedule, and pricing for the summer 2023 nearshore hardbottom monitoring. The Work Order for 2023 is for a not to exceed time and material amount of \$378,594.35.

CSA Ocean Sciences is headquartered in Stuart, Florida and was founded in 1970. They have provided professional services to Collier County since May 2018.

**GROWTH MANAGEMENT IMPACT:** There is no impact to the Growth Management Plan related to this action.

**ADVISORY COMMITTEE RECOMMENDATIONS:** This item will be presented to the Coastal Advisory Committee (CAC) on February 9, 2023, and the Tourist Development Council (TDC) on February 27, 2023.

**LEGAL CONSIDERATIONS:** This item is approved as to form and legality and requires majority vote for approval. – CMG

**FISCAL IMPACT:** Funding for this work is available in the Tourist Development Tax Beach Renourishment Fund (195) project 90033.

**RECOMMENDATION:** To approve a proposal for CSA Ocean Sciences, Inc. to continue the required post-construction hardbottom monitoring for the Collier County Beach Nourishment Project in summer 2023 for time and materials not to exceed \$378,594.35 in Tourist Development Tax funds, under Contract No. 17-7188 and make a finding that this item promotes tourism.

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