

EXECUTIVE SUMMARY

Recommendation to approve proposal dated December 10, 2019, from Humiston & Moore Engineers for Collier County Beaches and Inlets Annual Monitoring for 2020 under Contract No. 15-6382, authorize the Chairman to execute the work order for a not to exceed amount of \$226,920.50 and makes a finding that this expenditure promotes tourism.

OBJECTIVE: To move forward with the annual required beach and inlet monitoring surveys and reports for Collier County Beaches and Inlets for 2020.

CONSIDERATIONS: The Coastal Zone Management (CZM) department is tasked with the maintenance and monitoring of over thirty (30) miles of coastline, beaches, estuaries, channels, and bays. CZM has specific goals, objectives, and criteria to meet as identified within the Collier County Growth Management Plan, Land Development Code, and the Codes of Laws and Ordinances regarding the county's coastal aquatic resources. In order to meet these goals and objectives, CZM has been charged with a variety of programs including the implementation of beach re-nourishment and dredging projects, the artificial reef program, derelict vessel program, waterways marker program, as well as any related operations that are required to maintain the health, aesthetics, and safety of the county's coastal waterways and communities.

Yearly physical monitoring of the beaches and inlets is required by FDEP permit. Results of this report are used to evaluate, recommend, and prioritize annual beach segment renourishment.

SUMMARY BREAKDOWN BY TASK	
Task 1 Collier Beach	\$82,497.50
Task 2 Wiggins Pass	\$33,753.00
Task 3 Doctors Pass	\$23,564.50
Task 4 Doctors Pass - Structures	\$21,443.50
Task 5 Central Marco	\$27,300.50
Task 6 South Marco	\$10,204.50
Task 7 Entrance to Collier Bay	\$21,436.00
Task 8 2020 Aerial Image Book	\$6,721.00
Totals	\$226,920.50

FISCAL IMPACT: Funding has been budgeted and approved for this activity in FY 2020. Funding in the amount of \$226,920.50 is available within Tourist Development Tax Fund (195), Project 90536.

FDEP cost-share funding may be requested at a future date to reimburse Collier County for a portion of the completed work.

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

ADVISORY COMMITTEE RECOMMENDATIONS: This item will be reviewed for approval by the Coastal Advisory Committee and Tourist Development Council in January 2020.

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

RECOMMENDATION: To approve proposal dated December 10, 2019, from Humiston & Moore Engineers for Collier County Beaches and Inlets Annual Monitoring for 2020 under Contract No. 15-6382, authorize the Chairman to execute a work order for a not to exceed amount of \$226,920.50 and makes a finding that this expenditure promotes tourism.

Prepared By: J. Gary McAlpin, P.E., Coastal Zone Management, Capital Project Planning, Impact Fees and Program Management Division