EXECUTIVE SUMMARY

Recommendation to approve a Work Order in the amount of \$5,395.00 to Ardaman & Associates, Inc., under Contract No. 18-7432-TE for professional geotechnical analysis of beach fill material from the Wiggins Pass and Doctors Pass Dredge 2021-2022 project and make a finding that this expenditure promotes tourism. (Fund195, Project No. 80288 & 90549).

<u>OBJECTIVE:</u> To obtain geotechnical analysis of beach fill material placed on Barefoot Beach, Delnor Wiggins State Park Beach, and Lowdermilk Park Beach for submittal to Florida Department of Environment Protection (FDEP) as required by a condition of FDEP permit 0142538-008-JC.

CONSIDERATIONS: The Wiggins Pass and Doctors Pass Dredge 2021-2022 project was awarded to Waterfront Property Services, LLC d/b/a Gator Dredging at the December 14, 2021, Board of County Commissioners Wiggins meeting (Item 11.C). Construction began on December 27, 2021, and is anticipated to be completed by April 26, 2022. As a condition of FDEP permit 0142538-008-JC, sediment testing and Quality Assurance / Quality Control (QA/QC) must be performed with testing results to be submitted within 90 days of the completion of beach construction.

Ardaman & Associates, Inc. will provide the required sediment testing and QA/QC under library services contract 18-7432-TE for a time and materials cost of \$5,395.00.

Ardaman & Associates, Inc. was founded in 1959 in Orlando, Florida, and operates locally out of their Fort Myers location. The firm has been providing professional services to the County for nearly twenty years.

FISCAL IMPACT: Funding is available in Fund 195 – Project No. 80288 and 90549 "Wiggins Pass and Doctors Pass Dredge 2021-2022."

GROWTH MANAGEMENT IMPACT: There is no Growth Management impact associated with this Executive Summary.

ADVISORY BOARD RECOMMENDATION: This item will be presented for recommendations to the Coastal Advisory Committee on March 10, 2022, and the Tourist Development Council on March 28, 2022.

LEGAL CONSIDERATIONS: This item is approved as to form and legality and requires a majority vote for Board approval. (HFAC)

RECOMMENDATION: To approve a Work Order in the amount of \$5,395.00 to Ardaman & Associates, Inc., under Contract No. 18-7432-TE for professional geotechnical analysis of beach fill material from the Wiggins Pass and Doctors Pass Dredge 2021-2022 project and make a finding that this expenditure promotes tourism. (Fund195, Project No. 80288 & 90549).

Prepared by: Andrew Miller, P.E., Coastal Zone Management, Capital Project Planning, Impact Fees and Program Management Division