



THE CITY OF KEY WEST

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TO: James K. Scholl, City Manager

CC : Greg Veliz, Asst., City Manager
Mark Finigan, Finance Director
James Bouquet, Engineering Director

FROM: Janet Muccino, Project Manager

DATE: August 15, 2018

SUBJECT: Final Design & Permitting for South Beach Nourishment

ACTION STATEMENT:

Authorize City Manager approval of Atkins North America, Inc. Phase II of Task Order 13 for Final Design & Permitting for South Beach Nourishment in an amount not to exceed \$65,158.00. Authorize any necessary budget transfers.

BACKGROUND:

South Beach is a City of Key West owned beach at the south end of Duval Street. The 230-foot-long beach has suffered severe loss of sand and a receding shoreline. To facilitate beach nourishment, Engineering Services staff requested a task order proposal from Atkins North America, Inc. (Atkins) under their Environmental Engineering Services Contract with the City (Resolution 14-259, extended by Resolution 17-299). The provided Task Order 13 consists of Phase I – Site Assessment and Preliminary Design (\$46,963.00) and Phase II – Final Design and Permitting (\$65,158.00). City Commission approved Phase I by Resolution 18-087 on March 6, 2018. Atkins has completed Phase I and submitted a preliminary design.

PURPOSE AND JUSTIFICATION:

Phase II of Task Order 13 will proceed with the final design & permitting based on data from biological assessment and preliminary beach design performed in Phase I.

The 230-foot-long beach has suffered severe loss of sand and a receding shoreline. Nourishment is necessary to maintain and preserve this natural resource and tourist attraction.

Key to the Caribbean – Average yearly temperature 77° F.

ATKINS NORTH AMERICA

FINANCIAL:

The FY 17/18 budgeted \$105,000 for South Beach Nourishment Project #FT19001802 in Fort Taylor Surcharge / Non-Departmental / Repairs and Maintenance - account 103 1900 519 4600. The FY 18/19 adopted budget provides an additional \$7,121.00 to fully fund Task Order # 13.

RECOMMENDATION:

Staff recommends authorizing City Manager approval of Atkins North America, Inc. Phase II of Task Order 13 for final permitting & design of South Beach Nourishment in an amount not to exceed \$65,158.00 and authorize any necessary budget transfers.