



## 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:** February 6, 2018

**SUBJECT:** Site Assessment and Preliminary Design for South Beach Nourishment

### ACTION STATEMENT:

Authorize City Manager approval of Atkins North America, Inc. Task Order 13 Phase I Site Assessment and Preliminary Design for South Beach Nourishment in an amount not to exceed \$46,963.00. Authorize any necessary budget transfers/amendments.

### BACKGROUND:

South Beach is a City of Key West owned beach at the south end of Duval Street. Over the recent past, 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). Staff is recommending proceeding with Phase I, with Phase II further evaluated following completion of the site assessment and preliminary design.

### PURPOSE AND JUSTIFICATION

Phase I of Task Order 13 will obtain data from biological assessment and preliminary beach design to assist the City with making management decisions as to whether to continue onto Phase II, final design and permitting.

Over the recent past, 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.*

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**FINANCIAL**

The FY 17/18 budgeted \$105,000 for South Beach Nourishment Project #FT19001802 in account 103 1900 519 4600.

**RECOMMENDATION:**

Staff recommends authorizing City Manager approval of Atkins North America, Inc. Task Order 13 Phase I for site assessment and preliminary design of South Beach Nourishment in an amount not to exceed \$46,963.00 and any necessary budget transfers/amendments.