



THE CITY OF KEY WEST

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TO: Jim Scholl, City Manager

CC : Greg Veliz, Assistant City Manager
Mark Finigan, Finance Director
Jim Bouquet, Engineering Director

FROM: Janet Muccino, Project Manager

DATE: April 19, 2018

SUBJECT: Approval of Atkins North America Task Order 14 for Construction Monitoring and Permit Compliance of Smathers Beach Renourishment

ACTION STATEMENT:

Approve Task Order 14 to Atkins North America, Inc. for construction monitoring services and permit compliance of sand renourishment at Smathers Beach as required by Florida Department of Environmental Protection (FDEP) and United States Army Corps of Engineers (USACE) permits in an amount not to exceed \$182,327.75.

BACKGROUND:

Since the last renourishment of sand on Smathers Beach in 2013, significant displacement of sand has occurred, resulting in a diminished upland beach area. To address sand loss, the City is proceeding with Invitation to Bid 18-006 (Project FT19001801) to place approximately 20,000 tons of sand on the beach in accordance with a design and Florida Department of Environmental Protection (FDEP) and United States Army Corps of Engineers (USACE) permits prepared/procured by Atkins North America, Inc. (Atkins). To support the renourishment project, Staff requested a task order proposal from Atkins for construction monitoring and permit compliance services. The scope of services includes:

- Assisting the City with contractor regulatory permit compliance and contract agreement compliance;
- Conducting beach renourishment inspections;
- Conducting topographic and hydrographic beach surveys;
- Preparing engineering reports on beach performance; and,
- Conducting biological assessments of the beach renourishment and its effects on the nearshore and offshore environment.

A task order for these services must be in place before the renourishment construction can begin.

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PURPOSE AND JUSTIFICATION:

This Task Order will provide the City with professional environmental engineering services for construction monitoring during the sand placement activities and permit compliance, including biological monitoring and reporting.

Beach renourishment is consistent with the Key West Strategic Plan, The Environment Goal #1: *A natural environment that enhances the “Key West experience” for residents and visitors alike;* Infrastructure Goal #3: *Parks and recreational areas that are accessible to all residents and visitors;* and Infrastructure Goal #4: *Long term sustainability of the City’s hard assets.*

FINANCIAL IMPACT:

\$182,327.75 for construction monitoring services and permit compliance is currently fully funded under Account # 103-1900-519-4600/Project FT19001801.

The scope of services in the task order are a reasonable reflection of the time, labor and expenses required to perform the work and represent the level of effort required to execute the services stated in the Task Order.

This Task Order will be performed by Atkins under the terms of Resolution No. 17-299, General Environmental Engineering Services Agreement. The job categories, hourly billing rates, and allowance for reimbursable expenses are in conformance with Resolution No. 17-299.

RECOMMENDATION:

Staff recommends approving Task Order 14 to Atkins North America, Inc. for construction monitoring services and permit compliance of beach renourishment at Smathers Beach in an amount not to exceed \$182,327.75.