



Agenda Item: Discuss and Consider the Approval to Proceed with Engineering and Permitting Services for Emergency Ramps on to Seawall Beaches

Background:

After successful beach nourishment projects along a stretch of beach known as Babe's Beach west of 61st Street, access to this area has become increasingly important for emergencies, public safety and daily operations. The new stretch of beach now extends to the 90th St. fishing pier and the 2023 nourishment will extend the beach further west. With the closest access being at 61st Street, the Park Board is proposing constructing earthen ramps at two locations, with an investigation looking at the intersections of Seawall Blvd and 69th, 75th, 81st, and 89th Street.

Proposed services shall include civil engineering design, U.S. Army Corps of Engineers (USACE) and Beach Front Construction Certificate Dune Protection permitting for the Project. The Emergency Ramps Project will be conducted in the following Subtasks:

- Task 1. Investigation (Civil/Site Due Diligence)
- Task 2. Survey
- Task 3. Preliminary Design
- Task 4. Construction Drawings
- Task 5. USACE Permitting
- Task 6. City of Galveston Construction Permit
- Task 7. Beachfront Construction Certificate/Dune Protection Permit Application

Based on required approvals and budgeted funds, the Park Board anticipates getting through Task 4 in the current fiscal year and budgeting for Task 5 through 7 in FY 24 along with the construction of two ramps.

Staff Recommendation:

Park Board staff recommends negotiating a proposal with Atkins North America, Inc. for the tasks and services outlined above. The Texas Government Code Chapter 2254 allows for the hiring of Engineers on the basis of demonstrated competence and qualifications to perform the services. The Park Board has a long relationship with Atkins on coastal projects and their knowledge of the Corp permitting processes, which will be instrumental with this project.

The following are estimates for each Subtask:

- Task 1: \$18,279.00
- Task 2: \$5,932.00
- Task 3: \$52,626.00
- Task 4: \$32,568.00

Funding Source (if applicable):

Park Board Nourished Beach budget NB-70-5204, Hotel Occupancy Tax \$113,096