



Agenda Item: Discuss and Consider Approval of Award for the Construction of the Stewart Beach Parking Area Drainage Project

Background:

The Park Board successfully applied for funding to use Coastal Management Program Cycle 26 Gulf of Mexico Energy Security Act (GOMESA) funds to improve and elevate roadways within Stewart Beach park, install perimeter ditch work, make beach access improvements, create emergency and service vehicle access areas, plant native vegetation in the new ditches and slopes to absorb water and create swales within the park. The project will also develop five (5) ADA pedestrian beach access walkways, enhance public safety, and add vegetation throughout the park to improve sand retention.

This project is also in conjunction with funding secured from the City of Galveston's Industrial Development Corporation to improve the parking area at Stewart Beach, through engineered grading to help with percolation. This work will provide the necessary slope to effectively control run-off from upland properties and help control erosion throughout the park.

With the GLO GOMESA and IDC funding, this science-based project engineered by Atkins will bring solutions to enhance resilience intended to reduce/or eliminate lost user days, and recapture previously lost access.

Some of the goals of the project include:

- Elevating and improving the internal road to **capture** the water before it enters the park
- **Slow down** the water through percolation by grading on site material to create a slope that sheet flows to the south
- Direct the existing **uncontrolled** flow of run off through a series of **controlled** ditches and swales to prevent scour on the beach
- **Clean the water** with native dune vegetation in the swales and ditches before it reaches the Gulf

The Park Board placed this project out for sealed bids in late January 2022 and received two responsive bids. These bids were reviewed by the Project Manager and the Atkins team with a recommendation to award to Lucas Construction Company, Inc. Not only was their bid lower, they also have had repeated success for the Park Board on other projects (East End Lagoon, Stewart Beach and Seawolf Park). They also proactively provided some cost savings measures that will be vetted through Atkins before being implemented.

Staff Recommendation:

Staff recommends the execution of the Contract with Lucas Construction Company, Inc. not to exceed \$1,472,820.00 for the construction of the Stewart Beach Parking Area Drainage Project.

Funding Source (if applicable):

City of Galveston Industrial Development Corporation Grant Request

Texas General Land Office Coastal Management Program Project of Special Merit Grant Request

Funding held in the Stewart Beach Budget (SB-52-5407)