



AGENDA MEMORANDUM

Public Works Department

City Council Regular Meeting Date: December 5, 2023

To: City Council
From: Holly Milbrandt, Natural Resources Director
Scott Krawczuk, Deputy Public Works Director
Date: November 22, 2023

SUBJECT: Sanibel Island Post Hurricane Ian Emergency Berm/Beach Recovery Project

Award the Sanibel Island Post Hurricane Ian Emergency Berm/Beach Recovery Project to Eastman Aggregate Enterprises, LLC. in the amount of \$14,181,208.00 and authorize the City manager to execute the contract. This project is funded through a combination of FEMA and State funding related to Hurricane Ian recovery.

BACKGROUND: Hurricane Ian in September of 2022 caused extensive damage to the island's beaches and the beach dune system. This damage includes 64 large gully washout areas throughout the island including locations within City maintained public beach park accesses. Humiston and Moore Engineers were hired to perform a post storm beach survey in December of 2022 and compare the survey data to pre-storm conditions with surveys completed in September 2022 with the City's annual beach monitoring survey program. At its June 6, 2023 meeting, City Council approved entering into an agreement with Humiston & Moore to prepare plans and specifications and provide bidding and construction services for the project.

The project includes construction of a beach and dune post storm emergency berm and recovery project involving the placement of beach quality sand to restore the beach and dune areas along Sanibel Island's Gulf-Front shoreline. Construction work includes importing beach quality sand and delivering, grading and dressing the sand in accordance with project drawings and technical specifications. The beach berm and dune restoration will involve placement of approximately 343,700 tons of beach quality sand. In addition, part of the work includes filling of approximately 64 larger washout gullies estimated at 66,400 tons of sand for a total project quantity of 410,100 tons. The location of the project is along Sanibel's Gulf Front beaches between a gully washout within Bowman's Beach toward the north end of Sanibel to the Sanibel Lighthouse at the southeast end of the island. The work is being conducted under an Emergency Final Order (OGC NO. 22-2602) issued by the State of Florida DEP, and all beach fill must be placed upland of mean high water line.

An Advertisement for Bids was placed in the November 10, 2023, edition of the Fort Myers News Press. In response to the ad, six bids were received which were opened and read aloud on November 20, 2023, in the presence of John Korswold of Dickerson Infrastructure, Tom

Sanibel is and shall remain a barrier island sanctuary

Willson of Phillips & Jordan, Ben Figley of Earth Tech, Sean Kemnvir of Eastman Aggregate, and Holly Milbrandt, Scott Krawczuk and Josh Holler from the City. As per the attached Bid Tabulation, the low bid was submitted by Eastman Aggregate Enterprises, LLC in the amount of \$14,181,208.00. The sand material is being supplied to the contractor by Vulcan Materials and can be purchased directly by the City as a tax exempt material purchase.

FUNDING SOURCE: Project funding is available from the following sources:

Funding Source	Amount
FEMA funding	\$10,222,954.00
State DEP funding	\$13,083,725.14
Total Project Funding:	\$23,306,679.14

RECOMMENDED ACTION:

Award the Sanibel Island Post Hurricane Ian Emergency Berm/Beach Recovery Project to Eastman Aggregate Enterprises, LLC in the amount of \$14,181,208.00 and authorize the City Manager to execute the contract. City staff is also requesting work hours for the project be authorized from 6:00 AM until 6:00 PM Monday through Saturday, to better align with sand mine hours of operation and to provide additional flexibility to the Contractor to avoid Saturday work when traffic is reduced to a single lane.

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