

INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM

TO: Jason E. Brown, County Administrator

THROUGH: Richard B. Szyrka, P.E., Public Works Director

THROUGH: Eric Charest, Natural Resources Manager

FROM: Kylie Ariotti, Beach Environmental Specialist

SUBJECT: Release of Retainage for Sector 3, Phase 2 Beach and Dune Restoration Project (IRC-2109)

DATE: May 3rd, 2022

DESCRIPTION AND CONDITIONS

On September 21, 2021, the Board of County Commissioners awarded Bid No. 2021050 to Guettler Brothers Construction, LLC in the amount of \$14,174,738.00 for Phase 2 of the Sector 3 Beach and Dune Restoration Project (IRC-2109) to nourish approximately 2.9 miles of coastline in Wabasso Beach, Indian River Shores, and unincorporated Indian River County by placing approximately 280,000 cubic yards (cy) of beach compatible sand to create a beach berm and dune, as well as installing approximately 302,820 native salt tolerant dune plants.

Construction for Phase 2 of the Sector 3 Beach and Dune Restoration Project commenced on November 1st, 2021 and ran through March 9th, 2022 when on-beach construction was determined to be substantially complete.

Change Order No. 1 executed on March 25th, 2022 accounts for decreases in contracted amounts of sand delivered/placed due to changing conditions on the beach throughout the duration of construction. Placement surveys performed on the completed project area showed that 180,139 cy of the 280,000 cy approved for Bid No. 2021050 was needed to complete Sector 3, Phase 2 Beach and Dune construction. Change Order No. 1 decreases the amount of sand by 99,861 cy (a reduction of \$4,313,995.20) and also decreases the Force Account by \$1,230,000.00, resulting in lowering the completed final project cost to \$8,630,742.80.

Construction of the Sector 3, Phase 2 Beach and Dune Restoration Project (IRC-2109) has since been deemed complete by the County and contracted Engineer, Aptim Environmental & Infrastructure, LLC (APTIM). As Phase 2 represents the remaining half of the total Sector 3 project, Certifications of project completion, as required under the permits issued for the project, will be submitted by APTIM to the Florida Department of Environmental Protection and the United States Army Corps of Engineers over the next few months providing verification that construction activities complied with all permit requirements.

The warranty period for dune plants installed within the past 90 days remains in effect and those plants will continue to be monitored for survival and growth requirements until the end of the 90-day warranty period.

Guettler Brothers Construction, LLC has been paid \$8,199,205.66 to date, with \$431,537.14 held in retainage. Guettler Brothers Construction, LLC has submitted Contractor's Application for Payment No. 2109-5 for release of retainage in the amount of \$431,537.14.

FUNDING

Local Funding for Phase 2 of the Sector 3 Beach and Dune Restoration project is provided by a portion of Local Option Tourist Tax, FEMA Project Worksheets, and Local Government Funding Request Grant 17IR2 and an awarded Grant from the 2021/2022 funding year. Funding for the final payment of \$431,537.14 is available in the Beach Restoration Fund/Retainage-Guettler Brothers Construction, LLC, Account #128-206001-17001 for \$431,537.14.

Account Name	Account Number	Amount
Beach Restoration/Retainage-Guettler Brothers Construction, LLC	128-206001-17001	\$431,537.14

RECOMMENDATION

Staff recommends release and payment of Contractor's retainage in the amount of \$431,537.14.

ATTACHMENTS

Sector 3 Phase 2 Pay App No. 2109-5
Change Order No. 2109-1

APPROVED AGENDA ITEM FOR MAY 3, 2022