

**INDIAN RIVER COUNTY, FLORIDA
BOARD MEMORANDUM**

CONSENT

TO: Jason E. Brown
County Administrator

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

FROM: Kendra Cope, M.S.
Coastal Resources Coordinator

SUBJECT: **Release of Retainage - Work Order No. 11 Morgan & Eklund, Inc.
2019 Beach Profile Monitoring Surveys (SUMMER)**

DATE: August 21, 2019

DESCRIPTION AND CONDITIONS

On October 4, 2016, the Board approved a contract with Morgan and Eklund, Inc. (M&E) for Professional Land Surveying and Mapping Services for a two-year term. The Board amended the Contract on October 18, 2016. M&E is the selected County Consultant for professional onshore/offshore hydrographic surveying services.

On June 4, 2019, the Board approved Work Order No. 11, in the amount of \$57,750.00 for services related to summer-time countywide hydrographic surveying (beach profile) services for the Sector 3, Sector 5, Sector 7 Beach and Dune Restoration Project areas and additional surveying needed to finish a 2019 countywide (22.4 miles) monitoring effort. All onshore and offshore beach profile surveys are conducted along the Florida Department of Environmental Protection (FDEP) Range Monuments at approximately 1,000 foot intervals (alongshore) and extend from the vegetated dune seaward to a location approximately 40 feet offshore (cross-shore). Survey data from summer profile surveys are provided to FDEP.

To date all work is 100% complete. The total amount of retainage withheld under Work Order No. 11, is \$5,775.00.

FUNDING

Local funding of Beach Restoration includes a portion of Local Option Tourist Tax. Release of retainage in the amount of \$5,775.00 will be provided from accounts corresponding to each task outlined in Work Order No. 11 below.

Task 1: Summer 2019 Sector 3 Semi-Annual Monitoring Survey (R-15-R-60)

Release of Retainage will be provided from Beach Restoration/Retainage-Morgan & Eklund, Account No. 128-206002-05054. Task 1 retainage totals a lump sum amount of \$2,530.00.

Task 2: Summer 2019 Sector 5 Semi-Annual Monitoring (R-70-R-86)

Release of Retainage will be provided from Beach Restoration/Retainage-Morgan & Eklund, Account No. 128-206000-17001. Task 2 retainage totals a lump sum amount of \$935.00.

Task 3: Summer 2019 Sector 7 Semi-Annual Monitoring (R-97-R-108)

Release of Retainage will be provided from Beach Restoration/Retainage-Morgan & Eklund, Account No. 128-206002-05079. Task 3 retainage totals a lump sum amount of \$660.00.

Task 4: Summer 2019 Countywide Beach Monitoring (R-61 – R-96, R-87 – R96 and R-109-R-119)

Release of Retainage will be provided from Beach Restoration/Retainage-Morgan & Eklund, Account No. 128-206000. Task 4 retainage totals a lump sum amount of \$1,650.00.

RECOMMENDATION

Staff recommends the Board approve the release of all withheld retainage under Work Order No.11 in the amount of \$5,775.00.

APPROVED AGENDA ITEM FOR: SEPTEMBER 10, 2019