

**INDIAN RIVER COUNTY, FLORIDA  
BOARD MEMORANDUM**

---

**TO:** Jason E. Brown  
County Administrator

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

**FROM:** James D. Gray, Jr.  
Coastal Engineer

**SUBJECT:** **Release of Retainage - Work Order No. 3 Morgan & Eklund, Inc.  
2017 Beach Profile Monitoring Surveys (SUMMER)**

**DATE:** August 30, 2017

---

**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 13, 2017, the Board approved Work Order No. 3 to this contract for services related to semiannual hydrographic surveying (beach profile) for the countywide shoreline monitoring program. Specifically, Work Order No. 3 was for summer 2017 beach profile surveys in the amount of \$55,000 and included 3 separate tasks and 3 separate project accounts.

To date all tasks are 100% complete. The total amount of retainage withheld under Work Order No. 3, over 3 separate accounts, is \$5,500.

**Task 1: Summer 2017 Sector 3 Beach and Dune Restoration Project Post Construction Monitoring Survey (R-20-R-60)**

Task 1 totaled \$22,550. The total amount of retainage withheld is \$2,255.

**Task 2: Summer 2017 Sector 7 Post Construction Monitoring (R-97-R-108)**

Task 2 totaled \$6,600. The total amount of retainage withheld is \$660.

**Task 3: Summer 2017 Countywide Beach Monitoring (R-61 – R-96 and R-109-R-119)**

Task 3 totaled \$25,850. The total amount of retainage withheld is \$2,585

## **FUNDING**

Local funding of Beach Restoration includes a portion of Local Option Tourist Tax Revenue as well as allocation of the One Cent Sales Tax. Funding for the release of retainage will be provided from three (3) separate retainage accounts.

### **Task 1: Summer 2016 Sector 3 Beach and Dune Restoration Project Post Construction Monitoring Survey (R-20-R-60)**

The total amount of retainage withheld is \$2,255, Account No. 128-206002-05054.

### **Task 2: Summer 2016 Sector 7 Post Construction Monitoring (R-97-R-108)**

The total amount of retainage withheld is \$660, Account No. 128-206002-05079.

### **Task 3: Summer 2016 Countywide Beach Monitoring (R-61 – R-96 and R-109-R-119)**

The total amount of retainage withheld is \$2,585, Account No. 128-206002-01024.

## **RECOMMENDATION**

Staff recommends the Board approve the release of all withheld retainage under Work Order No. 3 in the amount of \$5,500.

## **ATTACHMENT**

Morgan and Eklund, Inc. Invoice No. 1-17-1878, dated August 8, 2017.

## **APPROVED AGENDA ITEM FOR: SEPTEMBER 12, 2017**