

**INDIAN RIVER COUNTY, FLORIDA  
BOARD MEMORANDUM**

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

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

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

**SUBJECT:** **Post Hurricane Irma Beach Profile Surveys –  
Contract No. 1605; Work Order No. 4- Morgan and Eklund, Inc.**

**DATE:** September 12, 2017

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**DESCRIPTION AND CONDITIONS**

On October 4, 2016, the Board approved a contract with Morgan & 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.

The proposed Work Order No. 4 provides post Hurricane Irma beach profile surveys (Onshore/Offshore) that are necessary to quantify the dune/beach erosion impacts to our County. The results of the survey will also be offered to the Florida Department of Environmental Protection and Federal agencies as documentation of losses if beach recovery funding becomes available. Additionally, the survey will provide staff documentation in order to separate Hurricane Matthew (October 2016) beach damages from Hurricane Irma beach damages as required by FEMA.

Work Order No. 4 totals \$55,000.

**FUNDING**

A budget amendment will be required for the funding of this expenditure. Funding for this expenditure will be from the Other Contractual Services – Irma, Account # 12814472-033490-17026.

**RECOMMENDATION**

The recommendation of staff is for the Board to approve the following a) budget amendment of \$55,000 and b) Work Order No. 4 to the Professional Land Surveying and Mapping Services contract No. 1605 with Morgan and Eklund, Inc. and authorize the Chairman to sign on behalf of the County.

**ATTACHMENTS**

Morgan and Eklund, Inc. Work Order No. 4 (1 original copy)

**APPROVED AGENDA ITEM FOR: September 19, 2017**