

**INDIAN RIVER COUNTY, FLORIDA
BOARD MEMORANDUM**

TO: Jason E. Brown
County Administrator

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

THROUGH: James D. Gray, Jr., M.S.
Natural Resources Manager

FROM: Kendra Cope, M.S.
Environmental Specialist

SUBJECT: **Work Order No. 1 Stantec Consulting Services, Inc.
Indian River County Beach Preservation Plan – Update 2019**

DATE: November 19, 2018

DESCRIPTION AND CONDITIONS

On April 17, 2018 the Board approved a contract with Stantec Consulting Services, Inc. for professional coastal engineering services in Indian River County under RFQ 2018008. Stantec is the selected County consultant for professional services related to updating the County Beach Preservation Plan (BPP) in the year 2019.

Indian River County developed and adopted its first comprehensive BPP in 1988, which included a management strategy for addressing coastal erosion along the County's 22.4 miles of shoreline. The BPP has been subsequently updated in 1998, 2002, 2008 and 2015.

The proposed Work Order No. 1 provides professional engineering services required to update the County's Beach Preservation Plan. The proposed 2019 BPP update will support the County's effort to manage its beaches by; analyzing the latest shoreline and volumetric change condition through 2019, assessing coastal risk and resiliency, documenting the overall program success and performance, and providing future beach management costs, strategies, and recommendations.

The cost for Work Order No. 1 is a lump sum amount of \$198,608. The anticipated completion date for the 2019 Beach Preservation Plan Update is November 2019.

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. For FY 18/19, funding in the amount of \$200,000 is budgeted and available for updating the Beach Preservation Plan in the Beach Restoration Fund/Other Professional Services, Account No. 12814472-033190.

Page 2
BCC Agenda Item
BPP Update 2019
December 4, 2018

RECOMMENDATION

The recommendation of staff is for the Board to approve Work Order No. 1 in the amount of \$198,608 to initiate a contract with Stantec Consulting Services, Inc. and authorize the Chairman to sign on behalf of the County.

ATTACHMENT

Stantec Consulting Services, Inc. WO # 1

APPROVED AGENDA ITEM FOR: DECEMBER 4, 2018