

Blue Sheet No. 20170145	Lee County Board Of County Commissioners Agenda Item Report Meeting Date: 4/4/2017	Item No. C10
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TITLE:

Award a contract for design and construction administration services for the Sanibel Causeway Shoreline Stabilization Project

ACTION REQUESTED:

A) Approve a Professional Services Agreement with CB&I Environmental & Infrastructure, Inc. to provide professional services to design and provide construction administration for the stabilization of the Sanibel Causeway Shoreline, under CN160225/DLK Sanibel Causeway Shoreline Stabilization, in the total amount of \$269,549.15.

B) Authorize the Chair to execute the contract documents on behalf of the Board of County Commissioners.

FUNDING:

\$269,549.15; Capital Improvement Fund – Tourist Development Beach Projects; Included in Budget

The total estimated cost to design, permit and construct the improvements is \$2,002,600. The Tourist Development Council has approved the use of bed taxes to fund the improvements to stabilize the Sanibel Causeway Shoreline.

Fund – Capital Improvement Fund – Tourist Development Beach Projects; Program – Major Maintenance Projects; Project – Sanibel Causeway Shoreline Stabilization; Account String – 40191530101.503190

WHAT ACTION ACCOMPLISHES:

Authorizes a Professional Services Agreement (PSA) with CB&I Environmental & Infrastructure, Inc. to design and provide construction administration for the stabilization of the Sanibel Causeway Shoreline for a total amount of \$269,549.15. The Consultant will address chronic erosion of the San Carlos Bay and Pine Island Sound shorelines of Sanibel Causeway on Island B. The shoreline stabilization project aims to protect and stabilize the shoreline while considering the adjacent seagrass habitats and the recreational uses of tourists who visit the destination. The total budget to design, permit and construct the improvement is \$2,002,600 and is funded by bed taxes through the beach and shoreline program.

MANAGEMENT RECOMMENDATION:

Approve

Requirement/Purpose: (specify)	Request Initiated
<input type="checkbox"/> Statute <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Admin Code AC-4-4 <input type="checkbox"/> Other	Commissioner: All Department: FACILITIES CONSTRUCTION AND MANAGEMENT Division: No Divisions By: David Harner

Background:

The Sanibel Causeway Center Island shoreline has experienced chronic erosion caused by coastal

Required Review:					
David Harner	Anne Henkel	Peter Winton	Mary Tucker	Andrea R. Fraser	David Harner
FACILITIES CONSTRUCTION AND MANAGEMENT	Budget Analyst	Budget Services	Purchasing	County Attorney	County Manager

forces. Lee County has imported fill over the years to attempt to address the erosion and in some areas has extended the seawall and armored the shoreline with riprap. A detailed evaluation report was produced to identify the causes of erosion and developed potential solutions to address the problem while preserving the functionality of the park.

The Tourist Development Council has approved the use of \$2,002,600 of bed taxes through the beach and shoreline program to fund the stabilization of the Sanibel Causeway Shoreline. Improvements to the shoreline will include the installation of breakwater structures or other structures to reduce shoreline erosion caused by waves.

The deadline for receipt of Letters of Interest was April 20, 2016. A total of six letters were received by the established deadline. During the evaluation process, the Competitive Negotiation Committee considered criterion as listed in the solicitation; requested information included qualifications of company, personnel, services/references and proposal requirements.

On the basis of the information submitted by the firms in their Letters of Interest and after conducting presentations on May 23, 2016, it was the consensus of the committee to recommend to the Board the ranking as follows: 1) CB&I Environmental & Infrastructure, Inc.; 2) Humiston & Moore Engineers.; 3) Taylor Engineering

On June 21, 2016, blue sheet 20160330, the Board of County Commissioners approved the ranking of consultants and authorized staff to negotiate a Professional Services Agreement with the top ranked firm, CB&I Environmental & Infrastructure, Inc.

Negotiations with CB&I Environmental & Infrastructure, Inc. relating to the Scope of Services outlined in the attached Professional Services Agreement were successful and resulted in the proposed contract to provide service for an amount not-to-exceed \$269,549.15

The total budget to design, permit and construct the improvements is \$2,002,600 and will be funded by bed taxes through the beach and shoreline program.

Attachment

1) Professional Services Agreement