

**INDIAN RIVER COUNTY  
OFFICE OF MANAGEMENT AND BUDGET  
PURCHASING DIVISION**

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**DATE:** February 22, 2018

**TO:** BOARD OF COUNTY COMMISSIONERS

**THROUGH:** Jason E. Brown, County Administrator  
Mike Smykowski, Director, Office of Management and Budget

**FROM:** Jennifer Hyde, Purchasing Manager

**SUBJECT:** Recommended Selection of Consultant for RFQ 2018029 – Engineering and Biological Support Services for Sector 5 (City of Vero Beach) Beach and Dune Renourishment Project

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**BACKGROUND:**

On behalf of the Public Works Department and in accordance with FS 287.055, Requests for Qualifications (RFQs) were solicited for professional coastal engineering and biological support services related to the management and renourishment of the Sector 5 project area. As identified in the County Beach Preservation Plan, Sector 5 begins approximately 15 miles south of the Sebastian Inlet and extends south approximately 3 miles between the Florida Department of Environmental Protection (FDEP) Reference (R) Monuments R-70-R-86. The Sector 5 project area has been historically erosional and is designated by FDEP (2016) as critically eroded.

The project dunes were initially nourished 2005-2006 under FDEP Coastal Construction Control Line Permit (CCCL) Permit No. IR-717 following impacts from twin Hurricanes Francis and Jeanne in 2004.

The Sector 5 Project Area sustained damage from Hurricane Matthew (2016) and Hurricane Irma (2017) and is in need of a large scale beach and dune nourishment project to maintain protection to upland properties and infrastructure.

**RFQ RESULTS:**

Advertising Date:	January 7, 2018
RFQ Opening Date:	January 30, 2018 at 2:00 pm
DemandStar Broadcast to:	513 Subscribers
RFQ Documents Requested by:	32 Firms
Replies:	3 Firms

**ANALYSIS:**

A selection committee comprised of Keith McCully, P.E., Stormwater Engineer, James Gray, Natural Resources Manager, Andy Sobczak, Infrastructure Project Manager, Adam Heltemes, P.E., Senior Civil Engineer and Marty Smithson, Sebastian Inlet District Administrator independently evaluated and scored the received statements of qualifications in accordance with FS 287.055 and the County Purchasing Manual. These scores were compiled by the committee and an overall ranking of the submittals developed. The top three ranked firms were invited to participate in interviews. After the interviews, the committee members again independently ranked the firms and a committee ranking was compiled.

The final ranking established by the committee is:

	<b>Proposing Firm</b>	<b>Location</b>
1.	Aptim Environmental & Infrastructure, Inc.	Boca Raton
2.	Coastal Tech-G.E.C., Inc.	Vero Beach
3.	Applied Technology & Management, Inc.	West Palm Beach

**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 is budgeted and available for the design and permitting of the Sector 5 Beach and Dune Renourishment Project in the Beach Restoration Fund, Other Professional Services Hurricane Matthew – Account No. 12814472-033190-17001.

The County has also received a fully signed FEMA Project Worksheet (No. IRGA04 – Hurricane Matthew), making project related design, permitting, and construction expenses eligible for up to 87.5% in Federal and State cost share.

**RECOMMENDATION:**

Staff recommends the Board approve the committee's final ranking and authorize negotiations with the top ranked firm (and the subsequently ranked firms, should negotiations with any higher ranked firms fail) in accordance with FS 287.055, Consultant's Competitive Negotiation Act.