

INDIAN RIVER COUNTY, FLORIDA

BOARD MEMORANDUM

CONSENT AGENDA

TO: Jason E. Brown
County Administrator

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

FROM: James D. Gray, Jr.
Natural Resources Manager

SUBJECT: **Award of Bid No. 2018061**
Annual Bid for Artificial Reef Construction

DATE: June 15, 2018

BACKGROUND

In 1995, the County was approached by the Sebastian Inlet Sportfishing Association (SISA) members requesting the development of a County sponsored artificial reef program in the vicinity of Sebastian Inlet. Following the receipt of permits and between 1997 and 2014, the County deployed a total of 10 artificial reefs approximately 11-13 nautical miles offshore of Sebastian Inlet.

Continuing the success of the program, the County received additional permits to construct up to 60 new artificial reefs in a 2.6 square nautical mile area 5-8 miles south and 3 miles offshore of Sebastian Inlet. This new permitted site is called the Orchid Island Artificial Reef Complex (OIARC). Reef materials consist of a combination of Florida Fish and Wildlife Conservation Commission approved reef modules and/or other approved concrete materials (i.e. light poles, culverts, railroad ties, bridge decking, etc.)

The inaugural OIARC artificial reef, "Strike Zone Reef", was deployed on July 18, 2017. Over the next decade, with the assistance of grants and sponsorships, the County intends to deploy multiple new reefs each year creating limitless recreational (fishing and diving) opportunities to Indian River County and the Sebastian Inlet area.

DESCRIPTION AND CONDITIONS

On May 24, 2018, the County solicited bids (Bid No. 2018061) to establish annual firm fixed pricing for artificial reef construction. The bid was structured to consider up to four additional one year renewal periods for a total of up to five years. Staff envisions work authorizations to be through approved blanket purchase orders.

BID RESULTS

Bid Opening Date: June 5, 2018
 Demandstar Broadcast to: 115 Subscribers
 Specifications/Plans Downloaded by: 16 Vendors
 Replies: 1 Vendor –
 McCulley Marine Services, Inc,
 Ft. Pierce Florida

Fixed pricing submitted with McCulley Marine Services, Inc. Bid:

Item	Description	Unit	Per Unit Price
1.	Supply and Deploy Per Barge Load (10 or less Reef Modules)	LS	\$ 30,000
2.	Supply and Deploy additional Reef Modules (above 10)	Each	\$ 3,000
3.	Deploy Per Barge Load (500 – 1,000 Tons) – Other Concrete Reef Materials	LS	\$ 20,000
4.	Transport Other Concrete Reef Materials (500 - 1,000 Tons) from County staging area to the Contractors barge staging and loading areas.	LS	\$ 20,000
5.	Deploy Per Barge Load (500 tons or less) – Other Concrete Reef Materials	LS	\$ 20,000
6.	Transport Other Concrete Reef Materials (500 Tons or less) from County staging area to the Contractors barge staging and loading areas.	LS	\$ 10,000

Note: The above represents fixed pricing for reef construction using reef modules and/ or other concrete reef materials. Summation of the bid items should not be considered to determine a total bid price as artificial reef construction will vary year to year.

ANALYSIS

Although only one bid was received, the Purchasing and Public Works Departments have determined McCulley Marine Service, Inc. to be a responsive and responsible bidder. McCulley successfully deployed the Strike Zone Reef in 2017 under a piggyback of a Martin County bid.

FUNDING

Artificial reef construction includes a portion of Local Option Tourist Tax Revenue. Funding, in the amount of \$40,000, is budgeted and available in the Beach Restoration Fund, Orchid Island Artificial Reef, Account No. 12814472-066510-14013.

RECOMMENDATION

Staff recommends that the Board award the annual bid for artificial reef construction to McCulley Marine Services, Inc., authorize the Purchasing Division to issue blanket purchase orders for the work, and authorize the Purchasing Manager to renew the bid for four (4) additional one (1) year periods subject to satisfactory performance, vendor acceptance, and the determination that renewal of this annual bid is in the best interest of Indian River County.

ATTACHMENT

1. Bid Tabulation Sheet
2. Orchid Island Artificial Reef Complex Location Map

APPROVED AGENDA ITEM FOR: JULY 3, 2018