



VILLAGE OF ROYAL PALM BEACH
Village Council
Agenda Item Summary

AGENDA ITEM:

Approval of the bid award in the amount of \$2,967,082.00 and authorization for the Village Manager to execute a contract with the lowest responsive, responsible bidder for the Canal System Dredging (SW1901 & SW2301) and Dry Detention Pond (EN1904) project to Atlantic & Gulf Dredging and Marine, LLC. The award will be effective October 1, 2022.

BACKGROUND:

At the 2022 Strategic Planning meeting, the Canal System Dredging Project was ranked as a Top “20” Capital Improvement project for 2022-2023 under Goal #4 Beautiful, Convenient Community.

Most of the canal system throughout the Village was designed and built nearly 50 years ago. The stormwater storage in the system has not been reduced; however, water quality has degraded over time due to the effects of fertilization, sedimentation, and erosion. As a result, the canals are holding a thick layer of nutrient rich muck along the bottom and are shallower than their intended design. The shallow depths and muck layer are leading to aquatic vegetation blooms which further degrades water quality and obstructs navigation. As these blooms increase in intensity and frequency, the costs to treat and remove the aquatic vegetation increase. In order to restore the canals to their designed depths and remove years of sedimentation, the canal system needs to be dredged.

The proposed project includes dredging 0.85 miles of canals in the La Mancha Subdivision. The muck will be pumped from the canal bottoms to a staging area located within the FPL easement that is adjacent to La Mancha Avenue. After the muck material dries, the material will be hauled off site. Once removed, a dry detention pond will be constructed within the same staging area to improve water quality and provide additional stormwater storage within the Village’s main drainage basin.

ISSUE:

The Village solicited a request for bids on June 24, 2022. Three (3) competitive proposals were received as shown in the table below. Staff recommends awarding the contract to Atlantic & Gulf Dredging and Marine, LLC, as they were the lowest responsive, responsible bidder.

BIDDER	BASE BID	DAYS	ADD ALT 1 BID	ADD ALT 1 DAYS	TOTAL BID	TOTAL DAYS
Atlantic & Gulf Dredging and Marine	\$1,889,120.00	225	\$1,077,962.00	75	\$2,967,082.00	300
Sea & Shoreline	\$1,731,495.00	254	\$1,398,288.00	198	\$3,129,783.00	452
Bio-Nomic Services	\$1,963,045.64	160	\$1,169,738.79	160	\$3,132,784.43	320

Funds to come from Projects: SW1901 Account No. 302-4100-54.63-55; SW2301 Account No. 105-4100-54.63-55 and EN1904 Account No. 302-4100-54.63-55

RECOMMENDED ACTION:

Staff recommends a motion to approve.

Initiator:	Village Manager	Agenda Date:	Village Council
	Approval:		Action:
Village Engineer		9/15/2022	