Agenda Item: 3L-1

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:	January 7, 2025	(X) Consent () Workshop	()Regular ()Public Hearing
Department:	Environmental Resour		

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Contract No. 2024ERM02 (Contract) with Atlantic & Gulf Dredging & Marine, LLC, in an amount not to exceed \$1,765,750, providing construction services for South Lake Worth Inlet Maintenance Dredging, Project No. 2024ERM02 (Project) for a term beginning upon execution and expiring within 120 calendar days from the Notice to Proceed.

Summary: This Contract will provide for dredging of beach-compatible material from the South Lake Worth Inlet Sand Trap, the Harvey E. Oyer Jr. Park Boat Channel, and the Intracoastal Waterway immediately adjacent to the Inlet. Beach-compatible material removed from the three (3) dredge sites will be placed below mean low water in the nearshore areas of Ocean Ridge Hammock Park and Boynton Beach Oceanfront Park.

Three (3) sealed bids were received by the Department of Environmental Resources Management (ERM) on September 9, 2024. Atlantic & Gulf Dredging & Marine, LLC, an Indiantown, Florida Company, was the lowest responsive, responsible bidder. State regulations prohibit local geographical preferences in construction procurements involving State Grant funds, so the County's Office of Equal Business Opportunity Program, Local Preference, Glades Local Preference, Glades Resident Incentive, and Apprentice Incentive could not be included in this competitive solicitation.

The Project is funded by the combination of Florida Inland Navigation District Agreement No. PB-22-05 (R2022-1166) providing \$728,300, Florida Department of Environmental Protection (FDEP) Agreement No. PB-22-PB9 (R2021-1251) providing \$939,751, and the Palm Beach County Beach Improvement Fund providing the remaining \$97,699. <u>District 4 (YBH)</u>

Background and Justification: The Project is recommended as a recurring inlet maintenance strategy by the FDEP South Lake Worth Inlet Management Plan, approved by the Board of County Commissioners (BCC) on October 4, 2022. The Project will dredge the same areas as previous projects completed in 2001, 2008, and 2013, and will return an estimated 55,000 cubic yards of sand to the beach/dune system.

Attachments:

- 1. Location Map
- 2. Contract with Atlantic & Gulf Dredging & Marine, LLC
- 3. Award Recommendation, Bid Evaluation Summary, Bid Tabulation

Recommended b	oy: non Dehowh Duy	11-8-2024
lef / yb	Department Director	Date
Approved by:	Ped	12/6/24
	Deputy County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years		2025	2026	2027	2028	2029
Capital Expe	nditures	\$1,765,750		*****		
Operating Co	osts	***************************************				
External Rev	enues	(\$1,668,051)				
Program Inc	ome (County	/)		***************************************	<u></u>	
In-Kind Mato	ch (County)					·····
NET FISCA	L IMPACT	<u>\$97,699</u>		-		
# ADDITIO POSITIONS		•)			**********	
Is Item Inclu	ded in Curre	ent Budget?		Yes X	No	_
Does this ite	em include them include th	ne use of fedo ne use of Star	eral funds? te funds?		No X No	<u> </u>
Budget Acco	ount No.:					
REV: Fund 3 REV: Fund 3	<u> 652 Depart</u>	ment <u>381</u> U ment <u>381</u> U ment <u>381</u> U ask <u>CSLW</u>	nit M046 Rev	v Src 6694	Program <u>E0</u> Program <u>E0</u> Program <u>E0</u>	<u>46</u>
B.	Recommen	ded Sources	of Funds/Sเ	ımmary of Fis	scal Impact:	
	FDEP Agree	ment No. PB-2 ement No. PB- evement Fund	22-PB9	\$ <u>728</u> \$ <u>939</u> , \$ <u>97.6</u>		
c.	Department	Fiscal Revie	ow: <u>0/</u>	GING		
		III. REVI	EW COMME	NTS		
A.	OFMB Fisca	al and /or Co	ntract Dev. a	nd Control C	omments:	
(OFMB K	late 11/18	laws /	M/5 tract Develop	Máll Sment and Co	
B.	Legal Suffic	ciency:		12	76 11.Zo	·24
for	<u>Ame</u> Assistant C	Sounty Attern	11.25 ley ky de	-24 emai		
C.	Other Depa	rtment Revie	w:			
,	Department	t Director				



Posting Time: 8:25am

9/24/2024



Department of Environmental Resources Management

2300 North Jog Road, 4th Floor West Palm Beach, FL 33411-2743 (561) 233-2400

FAX: (561) 233-2414 www.pbcgov.com/erm

Palm Beach County **Board of County** Commissioners

Maria Sachs, Mayor

Maria G. Marino, Vice Mayor

Gregg K. Weiss

Michael A. Barnett

Marci Woodward

Sara Baxter

Mack Bernard

County Administrator

Verdenia C. Baker

"An Equal Opportunity Affirmative Action Employer

Official Electronic Letterhead

PALM BEACH COUNTY **DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT**

DATE:

September 23, 2024

TO:

Atlantic & Gulf Dredging & Marine, LLC

Waterfront Property Services, LLC dba Gator Dredging

Arbor Tree & Land, Inc.

FROM:

Deborah Drum, Director

Deborah Drum

Department of Environmental Resources Management

RE:

AWARD RECOMMENDATION

Palm Beach County South Lake Worth Inlet

Maintenance Dredging

PBC/ERM PROJECT NO. 2024ERM02

Based on bid results, the Department of Environmental Resources Management recommends award of the above referenced contract to Atlantic & Gulf Dredging & Marine, LLC.

This Award Recommendation will be posted at the Department of Environmental Resources Management on the 4th Floor at 2300 N. Jog Road, West Palm Beach, Florida. The Award Recommendation may be protested by addressing your protest to Ms. Melody Thelwell, Director, Palm Beach County Purchasing Department, 50 South Military Trail, West Palm Beach, Florida 33415. Failure to file a protest to the Director of Purchasing within five (5) business days after posting of the Award Recommendation, as prescribed in Section IV (D) of the County Purchasing Ordinance 96-17, shall constitute a waiver of proceedings under the referenced County Ordinance.

We thank you for your continued interest in bidding on Palm Beach County projects.

Attachments: Bid Evaluation Summary

Bid Tabulation

DD:MS: YV

C:

Melody Thelwell, Director, Purchasing Department

Liz Herman, Assistant County Attorney II, County Attorney's Office

Palm Beach County Department of Environmental Resources Management Construction Contract Bid Evaluation Summary

Project No.: 2024ERM02
Project Name: Palm Beach County South Lake Worth Inlet Maintenance Dredging
Bid Opening: September 9, 2024

I. Lowest responsive, responsible bidder: Atlantic & Gulf Dredging & Marine, LLC

II. Bidders, ranked from lowest to highest:

Bidder	Evaluated Bid Amount (Base Bid)	SBE or DBE Participation	Business Location		
Atlantic & Gulf Dredging & Marine, LLC	\$1,765,750	N/E	N/E		
Waterfront Property Services, LLC. dba Gator Dredging	\$2,352,535	N/E	N/E		
3. Arbor Tree & Land, Inc.	\$2,419,300	N/E	N/E		

N/E = Not Evaluated

III. Disqualified bidders:

Bidder		Reason								
	NONE	N/A								

IV. Alternate Bid Items used to determine Evaluated Bid Amount:

Not applicable

V. Will Contract Award Amount differ from Evaluated Bid Amount? No

VI. Did SBE Participation affect bid ranking? Not applicable

VII. Did Local Preference affect bid ranking?

Not applicable

Palm Beach County Department of Environmental Resources Management Construction Contract Bid Tabulation

Project No.: 2024ERM02	Ì						< 50% of av	erage (or Estim	ale)	.,,						1	1	
Project Name: South Lake Worth	Inlet Mainte	nance D	redging				= average (c	or Estimate)		-	i i							
Bid Opening: September 9, 202	4						3-150% of an	reroge (ox Estin	urtoj		Ī					I		
Contract Time: 120 Days							1				1							
	:		ERM	Estimate	Average of All Bids		Atlantic & Gulf Dredging & Marine, LLC			Arbor Tree & Land, Inc.				Waterfront Property Services, LLC dba Gator Dredging				
BASE BID ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL COST	UNIT COST	% of Estimate	UNIT COST	TOTAL COST	% of Avg	% of Estimate	UNIT COST	TOTAL COST	% of Avg	% of Estimate	UNIT COST	TOTAL COST	% of Avg	% of Estimate
1 MOBILIZATION/DEMOBILIZATION	1	LS	\$ 424,000.00	\$ 424,000.00	\$ 788,311.67	1819.92	\$800,000.00	\$ 800,000.00	101.48%	100.00	\$ 240,000.00	\$ 240,000.00	17, 44%	56,60%	\$1,324,935.00	\$1,324,935.00	Micano Mich	
SAND TRAP (EXCAVATION AND PLACEMENT)	21,500	CY	32.00	\$ 688,000.00	\$ 21.99	66.73%	\$ 13.00	\$ 279,500.00	59.11%	40.63%	\$ 35.00	\$ 752,500.00	159 144	109,38%	\$ 17.98	\$ 386,570.00	81.75%	56 10%
ICW P-50 CUT & OYER BOAT PARK CHANNEL (EXCAVATION 3 AND NEARSHORE PLACEMENT)	33,500	CY	32.00	\$ 1,072,000.00	\$ 23.83	74.46%	\$ 17.50	\$ 586,250.00	73.45%	54.69%	\$ 38.00	\$ 1,273,000.00	759 40%	118.75%	\$ 15. 9 8	\$ 535,330.00	67.07%	49.94%
4 SURVEY	1	LS	25,000.00	\$ 25,000.00	\$ 66,233.33	264.93%	\$ 88,000.00	\$ 88,000.00	122.86%	362,00%	\$ 65,000.00	\$ 65,000.00	98.14%	280 000	\$ 45,700.00	\$ 45,700.00	69.00%	162.00%
CHANNEL MARKER 5 REMOVAL/INSTALLATION	12	EΑ	5,000.00	\$ 60,000.00	\$ 4,466.67	89.33%	\$ 1,000.00	\$ 12,000.00	22.30%	200 00794	\$ 7,400.00	\$ 88,800.00	186,87%	148.00%	\$ 5,000.00	\$ 60,000.00	111.94%	
		TOTAL		\$ 2,269,000,00	\$ 2,179,195,00	96.04%		\$ 1,765,750.00	81.03%	77.82%		\$ 2,419,300.00	111.02%	106.62%	1	\$2,352,535.00	107.95%	103.68%