MORE THAN 50 PAGES AVAILABLE FOR REVIEW AT MINUTES

Agenda Item: 3L-2

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date:	December 7, 2021	(X) Consent () Workshop	()Regular ()Public Hearing
Department:	Environmental Resources	<u>Management</u>	

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to:

A) approve Contract No. 2021ERM03 (Contract) with Arbor Tree & Land, Inc. in the amount of \$1,359,020 providing construction services for Palm Beach County Sawfish Island Restoration, (Project) for a term beginning upon execution and expiring within 210 days from the Notice to Proceed.

Summary: The Contract will provide for removal of 2.4 acres of exotic vegetation and excavation of 18,000 cubic yards of suitable sand material to create wetland habitat for fish and wildlife. The work also entails stabilizing two inlets to the wetland basins with 1,500 tons of rip rap and excavating a channel connection between basins for tidal flushing to the mangroves. Excavated suitable sand material will be barged to the Tarpon Cove restoration project for beneficial re-use.

Five sealed bids were received by the Department of Environmental Resources Management (ERM) on August 30, 2021. Arbor Tree & Land, Inc., a West Palm Beach, Florida company, was the lowest responsive, responsible bidder. State regulations prohibit local geographical preferences in construction procurements involving state funds, so the County's Office of Equal Business Opportunity (OEBO) 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 (FIND) Agreement No. PB-20-211 (R2021-0361) providing \$701,700, Florida Department of Environmental Protection (FDEP) Agreement No. LPA 0238 (R2021=1542) providing \$370,185.30 and Manatee Protection funds providing \$287,134.70. Districts 1 (YBH)

Background and Justification: The Project will provide enhancement of both water quality and wetland habitat function within the Loxahatchee River Aquatic Preserve watershed. The restoration activities will benefit essential habitat for fish and migratory bird species while helping to improve the quality of the surface water reaching the northwest fork of the Wild and Scenic Loxahatchee River.

Attachments:

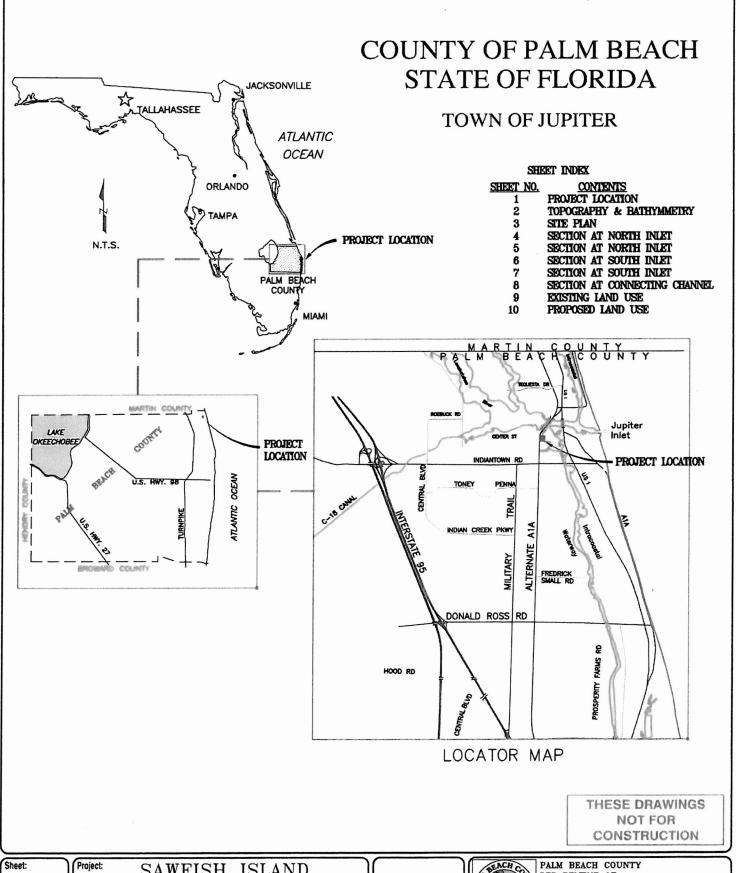
- 1. Location Map
- 2. Contract with Arbor Tree & Land, Inc.
- 3. Award Recommendation, Bid Evaluation Summary, Bid Tabulation

Recommended by	1: JOB Delotak Stury	11-8-2021
,	Department Director	Date
Approved by:	Per	11/10/21
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years		2022	2023	2024	2025	2026
Capital Exper	nditures					
Operating Co	sts	\$1,359,020	<u> </u>			
External Reve	enues	(\$1,071,885)				
Program Inco	ome (County	<i>(</i>)				
In-Kind Matcl	h (County)					
NET FISCAL	IMPACT	\$287,135				
# ADDITIONA POSITIONS		e)				
Is Item Included Does this item	ded in Curre m include th	ent Budget? ne use of fede	Yes X ral funds?	No Yes	No X	_
Budget Acco	unt No.:					
Fund <u>1232</u> D	epartment _	380_Unit_33	308_Object	<u>3401</u> Progr	am	
B.	Recommen	ded Sources o	of Funds/Su	mmary of Fis	scal Impact:	
	FDEP Agree PBC ERM M	ment No. PB-2 ement No. LPA lanatee Protec	0238 tion Fund (1		185	
C.	Department	t Fiscal Reviev	v:	lemy		
		III. REVIE	W COMME	NTS		
A.	OFMB Fisc	al and /or Con	tract Dev. a	nd Control C	omments:	
	In a OFMB.	ch 111/2	Cont		ment and Co	11912 htroi
В.	Legal Suffic		1.1			
(Assistant C	County Attorne	. Heran 11/9/21 ey			
C.	Other Depa	artment Reviev	w:			
	Departmen	t Director				



Sheet:

1 of 10

SAWFISH ISLAND
PERMIT DRAWINGS
PROJECT LOCATION

Scale: AS NOTED

Drawn: IA



PALM BEACH COUNTY
DEPARTMENT OF
ENVIRONMENTAL RESOURCES MANAGEMENT
2300 NORTH JOG ROAD, 4th FLOOR
WEST PALM BEACH, FLORIDA 33411
(561) 233-2400



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

Dave Kerner, Mayor

Robert S. Weinroth, Vice Mayor

Maria G. Marino

Gregg K. Weiss

Maria Sachs

Melissa McKinlay

Mack Bernard

County Administrator

Verdenia C. Baker

"An Equal Opportunity Affirmative Action Employer

Official Electronic Letterhead

Posting Time: 3:50PM

PALM BEACH COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT

DATE:

September 9, 2021

TO:

Arbor Tree & Land, Inc.

Poseidon Dredge & Marine, Inc. Custom Built Marine Construction, Inc.

Coston Marine Services, Inc. Sea & Shoreline, LLC

FROM:

Deborah Drum, Director

Department of Environmental Resources Management

RE:

AWARD RECOMMENDATION

Palm Beach County Sawfish Island Restoration

PBC/ERM PROJECT NO. 2021ERM03

Based on bid results for the above project, the Department of Environmental Resources Management recommends award of the above referenced contract to Arbor Tree & Land, Inc.

This Award Recommendation will be posted at the Department of Environmental Resources Management on the 4^{th} Floor at 2300 N. Jog Road, West Palm Beach, Florida. The Award Recommendation may be protested by addressing your protest to Ms. Kathleen M. Scarlett, 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 Palm Beach County projects.

Attachments:

Bid Evaluation Summary

Bid Tabulation

DD:MS:GS

Kathleen M. Scarlett, 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.: 2021ERM03

Project Name: Palm Beach County Sawfish Island Restoration

Bid Opening: August 30, 2021

I. Lowest responsive, responsible bidder: Arbor Tree and Land, Inc.

II. Bidders, ranked from lowest to highest:

Bidder	Evaluated Bid Amount	SBE or DBE Participation	Business Location
1. Arbor Tree and Land, Inc.	\$1,359,020.00	N/E	N/E
2. Poseidon Dredge & Marine, Inc.	\$1,415,075.60	N/E	N/E
3. Custom Built Marine Construction, Inc.	\$1,565,568.00	N/E	N/E
4. Coston Marine Services, Inc.	\$1,617,820.99	N/E	N/E
5. Sea & Shoreline, LLC	\$1,944,936.00	N/E	N/E

N/E = Not Evaluated

III. Disqualified bidders:

Bidder	Reason									
Custom Built Marine Construction, Inc.	Failure to submit 2 recommendation letters, per Bid Form Attachment 5									
Sea & Shoreline, LLC	 Failure to submit 2 recommendation letters, per Bid Form Attachment 5 Failure to submit Bid Schedule (unit prices), per Bid Form Attachment 13 									

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

Not applicable

V. Did SBE Participation affect bid ranking?

Not applicable

VI. Did Local Preference affect bid ranking?

Not applicable

VII. Will Contract Award Amount differ from Evaluated Bid Amount?

<u>No</u>

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

Project No.:	2021ERM03							< 50% of average	e (or Estimate)									6	
Project Name	Palm Beach County Sa	awfish Island I	Restorat	ion				= average (or Es	timate)			•							
Bid Opening:	August 30, 2021							>150% of average	AND										
, <u> </u>	210 calendar days																		
				ERM E	stimate	Average of All Bids			Arbor Tree and	d Land			Poseidon Dredge &	& Marine		Custo	om Built Marine Co	onstruction	
	LINE 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 MOBILIZA	TION	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 146,520.25	146.52%	\$ 200,000.00	\$ 200,000.00	136.50%	200.00%	\$ 115,113.00	\$ 115,113.00	78.56%	115.11%	\$ 120,968.00	\$ 120,968.00	82.56%	120.97%
2 CLEARING	AND GRUBBING	2.4	ACRE	\$ 40,000.00	\$ 96,000.00	\$ 46,620.81	116.55%	\$ 20,000.00	\$ 48,000.00	42.90%	50.00%	\$ 33,042.00	\$ 79,300.80	70.87%	82.61%	\$ 18,000.00	\$ 43,200.00	38.61%	45.00%
3 SELECTIVE	CLEARING	2.4	ACRE	\$ 20,000.00	\$ 48,000.00	\$ 21,254.33	106.27%	\$ 8,000.00	\$ 19,200.00	37.64%	40.00%	\$ 21,584.00	\$ 51,801.60	101.55%	107.92%	\$ 25,000.00	, , , , , , , , , , , , , , , , , , , ,		125.00%
4 EXCAVATI	ON AND GRADING	18,000	CY	\$ 35.00	\$ 630,000.00	\$ 23.00	65.71%	\$ 22.00	\$ 396,000.00	95.65%	62.86%	\$ 33.00	\$ 594,000.00	143.48%	94.29%	\$ 25.00	\$ 450,000.00	108.70%	71.43%
5 SUITABLE	PLACEMENT OF MATERIAL RT/ PLACE)	16,100	CY	\$ 25.00	\$ 402,500.00	\$ 28.22	112.88%	\$ 31.00	\$ 499,100.00	109.85%	124.00%	\$ 18.65	\$ 300,265.00	66.09%	74.60%	\$ 25.00	\$ 402,500.00	88.59%	100.00%
6 MATERIAL (TRANSPO	RT/DISPOSE)	1,900	CY	\$ 12.50	\$ 23,750.00	\$ 56.83	454.60%	\$ 30.00	\$ 57,000.00	52.79%	240.00%	\$ 29.00	\$ 55,100.00	51.03%	232.00%	\$ 110.00	\$ 209,000.00	193.58%	880.00%
7 BEDDING: (SUPPLY/T	STONE RANSPORT/INSTALL)	440	TON	\$ 110.00	\$ 48,400.00	\$ 92.89	84.44%	\$ 60.00	\$ 26,400.00	64.59%	54.55%	\$ 106.00	\$ 46,640.00	114.12%	96.36%	\$ 125.00	\$ 55,000.00	134.57%	113.64%
8 ARMOR ST	TONE TRANSPORT/INSTALL)	1,060	TON	\$ 130.00	\$ 137,800.00	\$ 128.46	98.81%	\$ 92.00	\$ 97,520.00	71.62%	70.77%	\$ 137.57	\$ 145,824.20	107.10%	105.82%	\$ 165.00	\$ 174,900.00	128.45%	126.92%
9 AQUATIC: (SUPPLY/T	SIGN RANSPORT/ISNTALL)	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 5,716.00	163.31%	\$ 2,100.00	\$ 4,200.00	36.74%	60.00%	\$ 8,233.00	\$ 16,466.00	144.03%	235.23%	\$ 10,000.00	\$ 20,000.00	174.95%	285.71%
10 UPLAND S (SUPPLY/T	ign Ransport/Install)	1	EA	\$ 500.00	\$ 500.00	\$ 3,619.50	723.90%	\$ 1,100.00	\$ 1,100.00	30.39%	220.00%	\$ 1,607.00	\$ 1,607.00	44.40%	321.40%	\$ 10,000.00	\$ 10,000.00	276.28%	2000.00%
11 KIOSK (SUPPLY/T	RANSPORT/INSTALL)	1	EA	\$ 8,000.00	\$ 8,000.00	\$ 6,689.75	83.62%	\$ 6,500.00	\$ 6,500.00	97.16%	81.25%	\$ 5,590.00	\$ 5,590.00	83.56%	69.88%	\$ 10,000.00	\$ 10,000.00	149.48%	125.00%
12 PICNIC TA INSTALL)	BLE (TRANSPORT/	4	EA	\$ 750.00	\$ 3,000.00	\$ 1,216.75	162.23%	\$ 1,000.00	\$ 4,000.00	82.19%	133.33%	\$ 842.00	\$ 3,368.00	69.20%	112.27%	\$ 2,500.00	<u> </u>	Section 1997	333.33%
	WANTAN TO THE PARTY OF THE PART		TOTAL		\$ 1,504,950.00	\$ 1,489,371.15	98.96%		\$ 1,359,020.00	91.25%	90.30%		\$ 1,415,075.60	95.01%	94.03%		\$ 1,565,568.00	105.12%	104.03%

^{*}No unit prices submitted (Bid Form Attachment 13)

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

Project No.: 2021ERM03								< 5	50% of average	(or E	istimate)								
Project Name Palm Beach County Sa						average (or Esti	mate	<u>:</u>)											
Bid Opening: August 30, 2021								> 1	150% of average	e (or	Estimate)								
Contract Time 210 calendar days																			
				ERM E	stimate	Average of All Bids				Cost	on Marine Serv	vices		Sea & Shoreline*					
LINE ITEMS	QUANTITY	UNIT	UN	NIT COST	TOTAL COST	UNIT COST	% of Estimate		UNIT COST		TOTAL COST	% of Avg	% of Estimate	UNIT COST		TOTAL COST	% of Avg	% of Estimate	
1 MOBILIZATION	1	LS	\$ 10	00,000.00	\$ 100,000.00	\$ 146,520.25	146.52%	\$	150,000.00	\$	150,000.00	102.37%	150.00%	\$ -	\$	-	0.00%	0.00%	
2 CLEARING AND GRUBBING	2.4	ACRE	\$ 4	40,000.00	\$ 96,000.00	\$ 46,620.81	116.55%	\$	115,441.25	\$	277,059.00	247.62%	288.60%	\$ -	\$	-	0.00%	0.00%	
3 SELECTIVE CLEARING	2.4	ACRE	\$:	20,000.00	\$ 48,000.00	\$ 21,254.33	106.27%	\$	30,433.33	\$	73,039.99	143.19%	152.17%	\$ -	\$	-	0.00%	0.00%	
4 EXCAVATION AND GRADING	18,000	CY	\$	35.00	\$ 630,000.00	\$ 23.00	65,71%	\$	12.00	\$	216,000.00	52.17%	34.29%	\$ -	\$	-	0.00%	0.00%	
IN-WATER PLACEMENT OF 5 SUITABLE MATERIAL (TRANSPORT/ PLACE)	16,100	CY	\$	25.00	\$ 402,500.00	\$ 28.22	112.88%	\$	38.23	\$	615,503.00	135.47%	152.92%	\$ -	\$	-	0.00%	0.00%	
6 MATERIAL (TRANSPORT/DISPOSE)	1,900	CY	\$	12.50	\$ 23,750.00	\$ 56.83	454.60%	\$	58.30	\$	110,770.00	102.60%	466.40%	\$ -	\$	-	0.00%	0.00%	
7 BEDDING STONE (SUPPLY/TRANSPORT/INSTALL)	440	TON	\$	110.00	\$ 48,400.00	\$ 92.89	84.44%	\$	80.55	\$	35,442.00	86.72%	73.23%	\$ -	\$	-	0.00%	0.00%	
8 ARMOR STONE (SUPPLY/TRANSPORT/INSTALL)	1,060	TON	\$	130.00	\$ 137,800.00	\$ 128.46	98.81%	\$	119.25	\$	126,405.00	92.83%	91.73%	\$ -	\$	-	0.00%	0.00%	
9 AQUATIC SIGN (SUPPLY/TRANSPORT/ISNTALL)	2	EA	\$	3,500.00	\$ 7,000.00	\$ 5,716.00	163.31%	\$	2,531.00	\$	5,062.00	44.28%	72.31%	\$ -	\$	-	0.00%	0.00%	
10 UPLAND SIGN (SUPPLY/TRANSPORT/INSTALL)	1	EA	\$	500.00	\$ 500.00	\$ 3,619.50	723.90%	\$	1,771.00	\$	1,771.00	48.93%	354.20%	\$ -	\$	-	0.00%	0.00%	
11 KIOSK (SUPPLY/TRANSPORT/INSTALL)	1	EA	\$	8,000.00	\$ 8,000.00	\$ 6,689.75	83.62%	\$	4,669.00	\$	4,669.00	69.79%	58.36%	\$ -	\$	_	0.00%	0.00%	
12 PICNIC TABLE (TRANSPORT/INSTALL)	4	EA	\$	750.00	\$ 3,000.00	\$ 1,216.75	162.23%	\$	525.00	\$	2,100.00	43.15%	70.00%	\$ -	\$	-	0.00%	0.00%	
		TOTAL	<u> </u>		\$ 1,504,950.00	 1,489,371.15	CONTRACTOR OF THE PROPERTY OF	Ť		\$	1,617,820.99	108.62%	107.50%	L	\$	-	0.00%	#DIV/0!	

^{*}No unit prices submitted (Bid Form Attachment 13)