



Department of Environmental Resources Management

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Palm Beach County Board of County Commissioners

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PALM BEACH COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT

DATE: September 30, 2020

TO: Weeks Marine, Inc.
Great Lakes Dredge & Dock Company, LLC

FROM: Deborah Drum, Director *DD 9-30-20*
Department of Environmental Resources Management

RE: **AWARD RECOMMENDATION**
North County Comprehensive Shore Protection Project
(Federalized)
PBC/ERM PROJECT NO. 2020ERM03

Based on bid results for the Base Bid combined with the Optional Bid, the Department of Environmental Resources Management recommends award of the above referenced contract to Great Lakes Dredge & Dock Company, 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. 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

c: Kathleen M. Scarlett, Director, Purchasing Department
Michael W. Jones, Senior Assistant County Attorney, County Attorney's Office

"An Equal Opportunity Affirmative Action Employer"

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

Project No.: 2020ERM03

Project Name: North County Comprehensive Shore Protection Project (Federalized)

Bid Opening: September 25, 2020

I. Lowest responsive, responsible bidder: Great Lakes Dredge & Dock Company, LLC

II. Bidders, ranked from lowest to highest:

Bidder	Evaluated Bid Amount	SBE Participation	Business Location
1. Great Lakes Dredge & Dock Company, LLC	\$21,182,985.00	N/E	N/E (PBC)
2. Weeks Marine, Inc.	\$22,893,400.00	N/E	N/E (PBC)

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. 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?

No

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

Project No.: 2020ERM03
 Project Name: North County Comprehensive Shore Protection Project (Federalized)
 Bid Opening: September 25, 2020
 Contract Time:

< 50% of average (or Estimate)
 = average (or Estimate)
 > 150% of average (or Estimate)

	BASE BID ITEMS	QUANTITY (ONE YEAR)	UNIT	ERM Estimate		Average of All Bids		Weeks Marine Inc				Great Lakes Dredge & Dock			
				UNIT 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/DEMOBILIZATION	1	JOB	\$ 3,250,000.00	\$ 3,250,000.00	\$ 3,525,000.00	108.46%	\$ 3,125,000.00	\$ 3,125,000.00	88.65%	96.15%	\$ 3,925,000.00	\$ 3,925,000.00	111.35%	120.77%
2	BEACH FILL (T26 TO R38)	969,600	CY	13.50	\$13,089,600.00	10.00	74.07%	10.50	\$10,180,800.00	105.00%	77.78%	9.50	\$ 9,211,200.00	95.00%	70.37%
3	SCREENING	969,600	CY	1.00	969,600.00	0.90	90.00%	1.00	\$ 969,600.00	111.11%	100.00%	0.80	\$ 775,680.00	88.89%	80.00%
4	BEACH TILLING	61	ACRE	600.00	36,600.00	475.00	79.17%	500.00	\$ 30,500.00	105.26%	83.33%	450.00	\$ 27,450.00	94.74%	75.00%
5	VIBRATION MONITORING & CONTROL	1	JOB	100,000.00	100,000.00	26,900.00	26.90%	20,000.00	\$ 20,000.00	74.35%	20.00%	33,800.00	\$ 33,800.00	125.65%	33.80%
6	ENVIRONMENTAL SPECIES MONITORING	1	JOB	70,000.00	70,000.00	126,600.00	180.86%	200,000.00	\$ 200,000.00	157.98%	285.71%	53,200.00	\$ 53,200.00	42.02%	76.00%
7	TURBIDITY MONITORING	1	JOB	60,000.00	60,000.00	79,350.00	132.25%	100,000.00	\$ 100,000.00	126.02%	166.67%	58,700.00	\$ 58,700.00	73.98%	97.83%
8	TURTLE TRAWLING	10	DAY	7,000.00	70,000.00	4,550.00	65.00%	5,000.00	\$ 50,000.00	109.89%	71.43%	4,100.00	\$ 41,000.00	90.11%	58.57%
9	LOX. SLOUGH SITE TRANSPORTATION & DISPOSAL OF SCREENED MATERIALS (13.7 miles)	4,000	CY	129.32	24,060.00	13.68	10.57%	15.00	\$ 60,000.00	109.69%	11.60%	12.35	\$ 49,400.00	90.31%	9.55%
10	JUNO FIND SITE TRANSPORTATION & DISPOSAL OF SCREENED MATERIALS (1.9 miles)	9,400	CY	65.90	28,811.00	13.18	19.99%	15.00	\$ 141,000.00	113.85%	22.76%	11.35	\$ 106,690.00	86.15%	17.22%
BASE BID				\$17,698,671.00		\$14,579,510.00	82.38%	\$14,876,900.00	102.04%	84.06%	\$14,282,120.00	97.96%	80.70%		
11	MOBILIZATION/DEMOBILIZATION	1	JOB	\$ 3,250,000.00	\$ 3,250,000.00	\$ 3,062,500.00	94.23%	\$ 3,025,000.00	\$ 3,025,000.00	98.78%	93.08%	\$ 3,100,000.00	\$ 3,100,000.00	101.22%	95.38%
12	BEACH FILL (R13 TO R19)	416,000	CY	9.50	3,952,000.00	9.08	95.53%	10.25	4,264,000.00	112.95%	107.89%	7.90	3,286,400.00	87.05%	83.16%
13	SCREENING	416,000	CY	1.00	416,000.00	0.90	90.00%	1.00	416,000.00	111.11%	100.00%	0.80	332,800.00	88.89%	80.00%
14	BEACH TILLING	36	ACRE	600.00	21,600.00	475.00	79.17%	500.00	18,000.00	105.26%	83.33%	450.00	16,200.00	94.74%	75.00%
15	VIBRATION MONITORING & CONTROL	1	JOB	45,000.00	45,000.00	9,600.00	21.33%	5,000.00	5,000.00	52.08%	11.11%	14,200.00	14,200.00	147.92%	31.56%
16	ENVIRONMENTAL SPECIES MONITORING	1	JOB	50,000.00	50,000.00	60,150.00	120.30%	100,000.00	100,000.00	166.25%	200.00%	20,300.00	20,300.00	33.75%	40.60%
17	TURBIDITY MONITORING	1	JOB	45,000.00	45,000.00	36,500.00	81.11%	50,000.00	50,000.00	136.99%	111.11%	23,000.00	23,000.00	63.01%	51.11%
18	TURTLE TRAWLING	10	DAY	7,000.00	70,000.00	4,550.00	65.00%	5,000.00	50,000.00	109.89%	71.43%	4,100.00	41,000.00	90.11%	58.57%
19	JUNO FIND SITE TRANSPORTATION & DISPOSAL OF SCREENED MATERIALS (6.0 miles)	5,900	CY	87.94	24,131.00	13.18	14.98%	15.00	88,500.00	113.85%	17.06%	11.35	66,965.00	86.15%	12.91%
OPTIONAL BID				\$ 7,734,600.00		\$ 7,458,682.50	96.43%	\$ 8,016,500.00	107.48%	103.64%	\$ 6,900,865.00	92.52%	89.22%		
BASE BID + OPTIONAL BID				\$25,433,271.00		\$22,038,192.50	86.65%	\$22,893,400.00	103.88%	90.01%	\$21,182,985.00	96.12%	83.29%		

Cost Estimate for Loading/Hauling Screened Material from Project Site to Disposal Sites (Bid items 9, 10 and 19)

- Costs derived from current dune restoration annual contract
- Ton-mile hauling rates increased to reflect estimated regional hauling costs
- 1 cy = 1 ton for hauling purposes. (Based on density of 1.2 t/cy with 20% voids = 0.96 t/cy rounded to 1.0 t/cy)

Per Load Cost (21.5 cy)	Lox Slough-13.7 mi	FIND-1.9 mi	FIND-6.0 mi
	Load for Transport	\$18.06	
\$18.06	\$18.06	1st Ton Mile	
\$43.00	\$43.00	\$43.00	
Additional Ton Mile	\$68.26	\$4.84	
\$26.88	Total Per Load Cost	\$129.32	
Haul Cost Per CY	\$6.02	\$3.07	
\$4.09	Total Est Haul Cost	\$24,060.00	