



Posting Time: 12:15

**Department of Environmental Resources Management**

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

**DATE:** February 22, 2021  
**TO:** Eastman Aggregate Enterprises, LLC  
Rio-Bak Corporation  
**FROM:** Deborah Drum, Director *DD*  
Department of Environmental Resources Management  
**RE:** **AWARD RECOMMENDATION**  
**Palm Beach County Dune and Beach Restoration Annual Contract (Federalized)**  
**PBC/ERM PROJECT NO. 2021ERM01**

\*\*\*\*\*  
Based on bid results for the Base Bid combined with the Alternate Bid, the Department of Environmental Resources Management recommends award of the above referenced contract to Rio-Bak Corporation (Contractor A) and Eastman Aggregate Enterprises, LLC (Contractor B).

This Award Recommendation will be posted at the Department of Environmental Resources Management on the 4<sup>th</sup> 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  
Liz Herman, Assistant County Attorney II, 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.:** 2021ERM01

**Project Name:** Palm Beach County Dune and Beach Restoration Annual Contract (Federalized)

**Bid Opening:** February 10, 2021

**I. Lowest responsive, responsible bidder:** Rio-Bak Corporation (Contractor A) and Eastman Aggregate Enterprises, LLC (Contractor B).

**II. Bidders, ranked from lowest to highest:**

Bidder	Evaluated Bid Amount	SBE or DBE Participation	Business Location
1. Rio-Bak Corporation	\$10,124,104.40	N/E	N/E
2. Eastman Aggregate Enterprises, LLC	\$10,836,647.00	N/E	N/E

N/E = Not Evaluated

**III. Disqualified bidders:** None

Bidder	Reason

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

- Haul Road Construction
- Haul Road Removal
- Temporary Road Mat System
- Sand Screener
- Supply/Install Silt Fence
- Pre-/Post-Construction Survey

**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.: 2021ERM01  
 Project Name: PBC Dune and Beach Restoration Annual Contract (Federalized)  
 Bid Opening: February 10, 2021  
 Contract Time: Initial term is 2 years with 1-year extension option

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

BASE BID ITEMS	QUANTITY (2 YEARS)	UNIT	ERM Estimate		Average of All Bids		RIO-BAK CORPORATION				EASTMAN AGGREGATE ENTERPRISES, LLC			
			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 SUPPLY SAND	262,500	TON	\$ 13.00	\$ 3,412,500.00	\$ 15.40	118.46%	\$ 15.00	\$ 3,937,500.00	97.40%	115.38%	\$ 15.80	\$ 4,147,500.00	102.60%	121.54%
2 TRANSPORT AND DELIVERY OF MATERIAL (FIRST TON-MILE)	270,500	TON-MILE	\$ 2.00	\$ 541,000.00	1.54	77.00%	1.33	\$ 359,765.00	86.36%	66.50%	1.75	\$ 473,375.00	113.64%	87.50%
3 TRANSPORT AND DELIVERY OF MATERIAL (ADDITIONAL TON-MILE) <sub>2</sub>	SEE "A" BELOW	TON-MILE	\$ 0.25	\$ 5,680,500.00	0.26	102.00%	0.24	\$ 4,032,000.00	94.12%	96.00%	0.27	\$ 4,536,000.00	105.88%	108.00%
4 CONVEYING OF MATERIAL (INITIAL 300' WITH HOPPER/UNLOADER)	26,000	TON	\$ 2.25	\$ 58,500.00	3.61	160.22%	4.21	\$ 109,460.00	116.78%	187.11%	3.00	\$ 78,000.00	83.22%	133.33%
5 ADDITIONAL 100' OF CONVEYOR	26,000	TON	\$ 2.50	\$ 65,000.00	4.45	177.80%	4.99	\$ 129,740.00	112.26%	199.60%	3.90	\$ 101,400.00	87.74%	156.00%
6 BEACH PLACE AND GRADE (<1000' FROM ACCESS)	149,200	TON	\$ 3.25	\$ 484,900.00	3.43	105.38%	3.60	\$ 537,120.00	105.11%	110.77%	3.25	\$ 484,900.00	94.89%	100.00%
7 BEACH PLACE AND GRADE (1000'-2000' FROM ACCESS)	70,500	TON	\$ 4.00	\$ 282,000.00	4.45	111.13%	4.00	\$ 282,000.00	89.99%	100.00%	4.89	\$ 344,745.00	110.01%	122.25%
8 BEACH PLACE AND GRADE (2000'-3000' FROM ACCESS)	47,800	TON	\$ 5.00	\$ 239,000.00	4.85	97.00%	4.50	\$ 215,100.00	92.78%	90.00%	5.20	\$ 248,560.00	107.22%	104.00%
9 BEACH PLACE AND GRADE (>3000' FROM ACCESS)	3,000	TON	\$ 6.00	\$ 18,000.00	8.50	141.67%	11.00	\$ 33,000.00	129.41%	183.33%	6.00	\$ 18,000.00	70.59%	100.00%
10 SITE PREPARATION & RESTORATION	11	CONSTRUCTION ACCESS	\$ 2,000.00	\$ 22,000.00	4,750.00	237.50%	4,500.00	\$ 49,500.00	94.74%	225.00%	5,000.00	\$ 55,000.00	105.26%	250.00%
11 SUPPLY, DELIVERY, AND INSTALLATION OF SOD	3,250	SY	\$ 5.50	\$ 17,875.00	6.77	123.09%	5.54	\$ 18,005.00	81.83%	100.73%	8.00	\$ 26,000.00	118.17%	145.45%
12 REPAIR/REPLACE IRRIGATION	200	LF	\$ 12.00	\$ 2,400.00	5.75	47.92%	4.50	\$ 900.00	78.26%	37.50%	7.00	\$ 1,400.00	121.74%	58.33%
13 SCARP MANAGEMENT	9,000	LF	\$ 0.75	\$ 6,750.00	1.12	148.67%	1.25	\$ 11,250.00	112.11%	166.67%	0.98	\$ 8,820.00	87.89%	130.67%
14 COMPACTION MANAGEMENT	3,400	SY	\$ 0.50	\$ 1,700.00	1.00	200.00%	1.85	\$ 6,290.00	185.00%	370.00%	0.15	\$ 510.00	15.00%	30.00%
15 DEBRIS REMOVAL	69	TON	\$ 60.00	\$ 4,140.00	105.00	175.00%	90.00	\$ 6,210.00	85.71%	150.00%	120.00	\$ 8,280.00	114.29%	200.00%
16 MAINTENANCE OF VEHICULAR AND PEDESTRIAN TRAFFIC	5	WORK ORDER	\$ 5,000.00	\$ 25,000.00	4,500.00	90.00%	6,000.00	\$ 30,000.00	133.33%	120.00%	3,000.00	\$ 15,000.00	66.67%	60.00%
17 CERTIFIED SAND QUALITY TESTING	123	EVENT	\$ 450.00	\$ 55,350.00	366.40	81.42%	254.80	\$ 31,340.40	69.54%	56.62%	478.00	\$ 58,794.00	130.46%	106.22%
18 EXCAVATION TO GRADE AND LOAD FOR ONSITE TRANSPORT	6,250	CY (IN-BANK)	\$ 2.00	\$ 12,500.00	3.26	163.00%	3.52	\$ 22,000.00	107.98%	176.00%	3.00	\$ 18,750.00	92.02%	150.00%
19 LOAD FOR OFFSITE TRANSPORT	8,000	TON	\$ 2.00	\$ 16,000.00	2.58	128.75%	3.50	\$ 28,000.00	135.92%	175.00%	1.65	\$ 13,200.00	64.08%	82.50%
20 MATERIAL GRADING	2,000	CY (IN-BANK)	\$ 1.50	\$ 3,000.00	2.51	167.33%	3.77	\$ 7,540.00	190.20%	251.33%	1.25	\$ 2,500.00	49.80%	83.33%
21 TURBIDITY CONTROL AND MONITORING	30	DAY	\$ 450.00	\$ 13,500.00	600.00	133.33%	450.00	\$ 13,500.00	75.00%	100.00%	750.00	\$ 22,500.00	125.00%	166.67%
<b>BASE BID</b>			\$ 10,961,615.00		\$ 10,261,727.20	93.62%	\$ 9,860,220.40	96.09%	89.95%	\$ 10,663,234.00	103.91%	97.28%		
ALTERNATE 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
1A HAUL ROAD CONSTRUCTION	490	LF	\$ 20.00	\$ 9,800.00	\$ 44.00	220.00%	\$ 65.00	\$ 31,850.00	147.73%	325.00%	\$ 23.00	\$ 11,270.00	52.27%	115.00%
2A HAUL ROAD REMOVAL	490	LF	\$ 10.00	\$ 4,900.00	15.35	153.50%	25.00	\$ 12,250.00	167.87%	250.00%	5.70	\$ 2,793.00	37.13%	57.00%
3A TEMPORARY ROAD MAT SYSTEM	6	MATS/WEEK	\$ 1,000.00	\$ 6,000.00	2,500.00	250.00%	4,000.00	\$ 24,000.00	160.00%	400.00%	1,000.00	\$ 6,000.00	40.00%	100.00%
4A SAND SCREENER	8,000	TON	\$ 7.50	\$ 60,000.00	8.00	106.60%	4.99	\$ 39,920.00	62.41%	66.53%	11.00	\$ 88,000.00	137.59%	146.57%
5A SUPPLY/INSTALL SILT FENCE	140	LF	\$ 5.00	\$ 700.00	4.00	80.00%	5.50	\$ 770.00	137.50%	110.00%	2.50	\$ 350.00	62.50%	50.00%
6A PRE-/POST-CONSTRUCTION SURVEY	50	TRANSECT	\$ 1,200.00	\$ 60,000.00	2,200.94	183.41%	3,101.88	\$ 155,094.00	140.93%	158.48%	1,300.00	\$ 65,000.00	59.07%	108.33%
<b>ALTERNATE BID</b>			\$ 141,400.00		\$ 218,648.50	154.63%	\$ 263,884.00	120.69%	186.62%	\$ 173,413.00	79.31%	122.64%		
<b>BASE BID + ALTERNATE BID</b>			\$ 11,103,015.00		\$ 10,480,375.70	94.39%	\$ 10,124,104.40	96.60%	91.18%	\$ 10,836,647.00	103.40%	97.60%		

(1) It is expected that COUNTY-supplied sand shall be used to augment the sand quantity for various projects at the COUNTY's discretion. (2) For bidding purposes, the COUNTY has included an additional 4,000 tons of COUNTY-supplied sand, within 1 mile of the project, in Line Item 2 for Various Dune Projects in each year.

A DISTANCE FROM BIDDER'S SAND SOURCE TO PBC VISTA CTR, 2300 N JOG ROAD, WPB, FL 33411-2	85	MILES
QUANTITY FOR BASE BID ITEM 3 = (A - 1 MILES) * 270,500 TONS	22,722,000	TON-MILES

Stewart Materials	65	MILES
	16,800,000.00	TON-MILES

Stewart Materials	65	MILES
	16,800,000.00	TON-MILES