

1004181.002

September 15, 2020

Eric Charest
Natural Resources Manager
Indian River County Public Works Coastal Division
1801 27th Street
Vero Beach, FL 32960

Re: Indian River County – BID No. 2020054
Sector 7 Beach & Dune Restoration Project - Bid Review and Assessment

Dear Mr. Charest:

This letter constitutes our recommendation of award for the Sector 7 Beach and Dune Restoration Project – per Bid No. 2020054. We have evaluated the bids received by the County as the Engineer-of Record. Based upon the information provided by bidders, we recommend award of a construction contract to Great Lakes Dredge and Dock Company, LLC (GLDD) for the Sector 7 Beach and Dune Restoration Project.

Note that:

- Four (4) bids were received for the Project; only two of the four bids were determined to be valid by the County Purchasing Department in that each bidder submitted the information required by the Bid Documents.
- The two valid bids are from the Great Lakes Dredge and Dock Company, LLC (GLDD) and the Rio-Bak Corporation; GLDD proposes use of the offshore borrow area, and Rio-Bak Corporation proposes use of an upland sand source.
- GLDD's Base Bid of \$11,480,682 constitutes the low bid; Rio-Bak Corporation's Base Bid of \$11,947,000 constitutes the high bid.
- GLDD's unit price for Bid Item 2: Furnish & Install Sand, is much lower than Rio-Bak Corporation's unit price (\$17/cy compared to \$35/cy); however, their unit price for Bid Item 1: Mobilization/Demobilization is significantly higher (\$5.1M as opposed to \$112,209).
- Both bids are comparable in unit price for Bid Items 3 through 6: Pay Profiles, Permit Compliance/Turbidity Monitoring, Beach Tilling, and Furnish & Install Native Plants.
- Both bids are (18% to 23%) higher than our Opinion of Probable Cost;
- We have previously worked with GLDD on other projects; GLDD is broadly known as a reputable contractor with extensive and successful experience in beach nourishment.

If you have any questions, please contact me or Michael.

Sincerely,
COASTAL TECH - G.E.C., Inc.



Charles "Tem" Fontaine III, P.E.
Vice President

Attachments: Bid Summary

cc: Michael Walther, CTC-GEC

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Bid No. 2020054 - Sector 7 Beach and Dune Restoration Project
Upland Sand Source
 Project No. IRC-1926

Item #	Description	Quantity		CTC OPC				RIO-BAK CORPORATION		Great Lakes Dredge & Dock Company, LLC	
				Upland		Offshore		Unit Price	Cost	Unit Price	Cost
				Unit Price	Cost	Unit Price	Cost				
1	Mobilization/Demobilization	1	LS	\$250,000	\$250,000	\$3,000,000	\$3,000,000	\$112,209.38	\$112,209.38	\$5,100,000.00	\$5,100,000.00
2	Furnish & Install Sand	294,496	CY	\$25	\$7,362,400	\$11	\$3,239,456	\$35.06	\$10,325,029.76	\$17.00	\$5,006,432.00
3	Pay Profiles	1	LS	\$125,000	\$125,000	\$125,000	\$125,000	\$197,000.00	\$197,000.00	\$145,000.00	\$145,000.00
4	Permit Compliance / Turbidity Monitoring	1	LS	\$80,000	\$80,000	\$300,000	\$300,000	\$249,460.86	\$249,460.86	\$175,000.00	\$175,000.00
5	Beach Tilling	32	acres	\$500	\$16,000	\$500	\$16,000	\$800.00	\$25,600.00	\$600.00	\$19,200.00
6	Furnish & Install Native Plants	53,000	each	\$1.50	\$79,500	\$1.50	\$79,500	\$0.90	\$47,700.00	\$0.85	\$45,050.00
Contingency 10%:		10 %			\$791,290		\$675,996				
Force Account:		1 LS			\$990,000		\$990,000		\$990,000.00		\$990,000.00
Total Amount of Bid:					\$9,694,190		\$8,425,952		\$11,947,000.00		\$11,480,682.00