

MANATEE COUNTY GOVERNMENT AGENDA MEMORANDUM

SUBJECT	Authorization to Award IFB #11-1467OV Anna Maria Island, Coquina Beach, Artificial Reef Construction, Manatee County, FL	TYPE AGENDA ITEM	Consent
DATE REQUESTED	June 7, 2011	DATE SUBMITTED/REVISED	May 24, 2011
BRIEFINGS? Who?	N/A	CONSEQUENCES IF DEFERRED	FDEP requirements state Artificial Reef Project shall commence prior to completion of Beach Nourishment Project.
DEPARTMENT/DIVISION	Financial Management/Purchasing	AUTHORIZED BY TITLE	Jim Seuffert, Director
CONTACT PERSON TELEPHONE/EXTENSION	Olga Valcich, Purchasing x 3055 R.C. "Rob" Cuthbert, C.P.M, CPPO Purchasing x 3014	PRESENTER/TITLE TELEPHONE/EXTENSION	Charlie Hunsicker, Director, Natural Resources, x3727
ADMINISTRATIVE APPROVAL			

ACTION DESIRED
INDICATE WHETHER 1) REPORT; 2) DISCUSSION; 3) FORM OF MOTION; OR 4) OTHER ACTION REQUIRED

Authorization to Award IFB #11-1467OV Anna Maria Island, Coquina Beach, Artificial Reef Construction to Luhr Bros., Inc., Columbia, Illinois for the Base Bid (construction of 4.87 acres) in the amount of \$3,262,600.00, and to authorize the County Administrator, or his designee to subsequently execute contract documents, payment / performance bonds and acceptance of insurances.

ENABLING/REGULATING AUTHORITY

Federal/State law(s), administrative ruling(s), Manatee County Comp Plan/Land Development Code, ordinances, resolutions, policy

Manatee County Code of Laws, Chapter 2-26 Manatee County Purchasing Ordinance, Section 2-26-41 and the Standards and Procedures approved by the County Administrator.

BACKGROUND/DISCUSSION

- The Work for this project provides for the construction of the Base Bid, 4.87 acres of a limestone boulder Artificial Reef off the southern end of Anna Maria Island. The Work shall include, but is not limited to the supply, transport and placement of limestone boulders to create an artificial underwater reef.
- Background/Discussion Continued on page 2 and 3.
- Beach Erosion Control, Capital Project Fund.

Check appropriate box	
<input type="checkbox"/>	REVIEWED Written Comments: <input type="checkbox"/> Attached <input type="checkbox"/> Available from Attorney (Attorney's initials: (____))
<input type="checkbox"/>	NOT REVIEWED (No apparent legal issues.)
<input checked="" type="checkbox"/>	NOT REVIEWED (Utilizes exact form or procedure previously approved by CAO.)
<input type="checkbox"/>	OTHER

ATTACHMENTS: (List in order as attached)	INSTRUCTIONS TO BOARD RECORDS:
05/05/11 - Engineer of Record Recommendation 05/10/2011- Departmental Recommendation 05/10/2011 Correspondence from Low Bidder, Luhr Bros., Inc. holding firm pricing for Alternate Base Bid 1 thru 08/01/2011 Bid Tabulation (Base Bid and Base Bid with Alternate Bid 1) Agreement Originals (2 copies) / Power of Attorney Payment/Performance Bonds (2 copies) Insurance Certificates, Including Marine (2 copies) IFB #11-1467-OV, including Addendum No. 1 (1 copy for Board Records)	Originals to Board Records and Luhr Bros., Inc., PO Box 50, Columbia, Illinois 62236-0050 Copy of Signature Page to Jayne Souders, Natural Resources Department and Olga Valcich, Purchasing Division
COST: \$3,262,600.00	SOURCE (ACCT # & NAME): 3126003403-534000-6003403-0004 Beach Erosion Control
COMMENTS: N/A	AMT./FREQ. OF RECURRING COSTS: (ATTACH FISCAL IMPACT STATEMENT) N/A

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- The Work surrounding this project is based on permitting requirements from the FEP which consists of the construction of a limestone boulder Artificial Reef as mitigation for coverage of nearshore hardbottom habitat at Coquina Beach. The plans and specifications required a Base Bid for the construction of a 4.87 acre Artificial Reef utilizing 13,500 limestone boulders of an average weight of 2.5 tons each or 33,750 tons. The Alternate Bid 1 calls for the additional construction of a 3.50 acre Artificial Reef with the placement of 23,700 tons of limestone boulders.

The successful contractor will furnish all plant, labor, material, equipment, supplies, limestone boulders and all operations and surveys necessary to construct the artificial reef. The Work shall include all environment compliance, reports and surveys as required by the permits.

All work will be performed in the designated area as defined in the plans and specifications. The site location is in the water of the Gulf of Mexico, offshore of the Coquina Beach, Anna Maria Island.

- 03/26/2011 through 04/26/2011, appropriate bid procedures were followed. Notice of Bid availability was broadcast to eight hundred fifty-seven (857) suppliers via Onvia DemandStar, and www.mymanatee.org websites. Sixteen (16) supplemental suppliers were added to the plan holders list. Forty-eight (48) plan holders obtained copies of the bid. Thirty-five (35) plan holders were located within the State of Florida; nine (9) plan holders were located outside of the State of Florida and four (4) plan holders were duplicates. A total of eight (8) bids were received: One (1) from Broward County, one (1) from Pinellas County, one (1) from Sarasota County, one (1) from Seminole County, additional three (3) bids were received from Illinois, Louisiana and Massachusetts.

Listed below in ascending order are the bids received:

<u>Contractor</u>	<u>Base Bid</u>	<u>Alternate Bid 1</u>	<u>Extended Total</u>
Luhr Brothers, Inc., Columbia, IL	\$3,262,600.00	\$2,162,000.00	\$5,424,600.00
Center Contracting, Heathrow, FL	\$3,586,350.00	\$2,289,200.00	\$5,875,550.00
Coastal Marine Contracting, Venice, FL	\$3,983,350.00	\$2,375,330.00	\$6,358,680.00
All American Concrete, Largo, FL	\$4,469,350.00	\$2,382,000.00	\$6,851,350.00
Shoreline Foundation, Inc. Pembroke Park, FL	\$4,282,260.50	\$2,753,751.00	\$7,036,011.50
Jay Cashman, Inc., Quincy, MA	\$4,358,850.00	\$2,880,400.00	\$7,239,250.00
Misener Marine, Tampa, FL	\$5,213,173.41	\$3,288,287.91	\$8,501,461.32
Bertucci Construction Jefferson, LA	\$5,483,225.00	\$3,409,950.00	\$8,893,175.00

- 05/10/2011 – Recommendation received from Natural Resources recommending the award of the Base Bid (4.87 acres) to the lowest, responsive, responsible bidder, Luhr Bros., Inc., Columbia, IL, in the amount of \$3,262,600.00.

Construction schedule for the Base Bid (4.87 acres) allows for 180 calendar days to completion. Commencement of project work is within seven (7) days after the issuance of the Notice to Proceed.

- Construction of the Alternate Bid 1 for the additional 3.50 acre Artificial Reef is currently under discussion with the FDEP. The County is attempting to achieve an agreement with FDEP to either eliminate, or reduce the alternate reef requirement through reconsideration of the actual surface area provided by the 4.87 acre reef. A decision / agreement with the FDEP are expected early to Mid-July.

The Funding Source for Alternate Bid 1 for the additional 3.50 acre is made available under the Beach Erosion Control, Capital Project Fund, account number: 3126003403-534000-6003403-0004.

- 05/10/2011 – Confirmation correspondence received from the low bidder, Luhr Bros., Inc., Columbia, ILL stating the pricing received of \$2,162,000.00 for the Bid Alternate 1, construction of the 3.50 Artificial Reef will remain firm thru August 1, 2011. Upon receipt of a decision from the FDEP to either eliminate, or reduce the alternate reef requirement, a Change Order will be issued and presented to the Board of County Commissioners for approval.
- Funding Source: Beach Erosion Control, Capital Project Fund.



COASTAL PLANNING & ENGINEERING, INC.

2481 NW BOCA RATON BOULEVARD, BOCA RATON, FL 33431

561-391-8102 PHONE 561-391-9116 FAX
INTERNET: <http://www.coastalplanning.net>
e-mail: mail@coastalplanning.net

8446.65

May 5, 2011

Ms. Olga Valcich
Construction Buyer
Manatee County Government
Purchasing Division
1112 Manatee Avenue West, Suite 803
Bradenton, FL 34205

RE: Manatee County, Recommendation of Contractor Selection for Bid No. IFB #11-1467-OV; Anna Maria Island, Coquina Beach Artificial Reef Construction, Manatee County, Florida

Dear Ms. Valcich:

This is to recommend selection of the low bidder, Luhr Brothers, Inc. by the County for the construction of the Coquina Beach Artificial Reef. This recommendation is based on the assumption that the Contractor, Luhr Brothers, Inc. understands and has appropriately considered the nature of the project and performs as intended, meeting all of the requirements of the specifications of the project.

The recommendation for the selection of Luhr Brothers, Inc. is predicated upon County approval of the appropriate certificate of insurance documents with all required endorsements and stipulations, payment and performance bonds and any documents and/or endorsements required by the County.

If you should have any questions, please call me.

Sincerely,

COASTAL PLANNING & ENGINEERING, INC.

Richard H. Spadoni
Richard H. Spadoni
Senior Vice President
MANATEE COUNTY
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May 5, 2011

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cc: Charlie Hunsicker, Natural Resources Director, Manatee County
Jayne Souders, Natural Resources Department, Manatee County
Tom Pierro, P.E., CPE
Lauren Floyd, CPE

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MEMORANDUM



Natural Resources Department
415 10th Street West
Bradenton, FL 34205

MANATEE COUNTY
FLORIDA

Phone: 941-745-3723
Fax: 941-741-3227
www.myanateec.org

To: Rob "R.C." Cuthbert, Purchasing Manager
From: *Charlie Hunsicker*
Charlie Hunsicker, Director, Natural Resources
Date: May 10, 2011
Subject: Recommendation for Award – IFB#11-1467-OV
Artificial Reef Construction Project
Anna Maria Island, Coquina Beach, Manatee County, FL
Luhr Bros., Inc. Columbia, IL

Rob,

The bids for the above referenced project have been reviewed by staff. It is recommended that the contract be awarded to the apparent responsive and responsible bidder, Luhr Bros., Inc. in the amount of \$3,262,600 for the base bid and, if needed, \$2,162,000 for the additional alternate bid for a total of \$5,424,600 and in accordance with the terms and conditions of the bid package.

Please adjust requisition #R047532 to reflect the total bid amount since it was originally entered for a lower amount.

If you have any questions, please let me know.

Thank you.

Cc: file
CH/jls

Manatee County

IFB # 11-1467-OV - Anna Maria Island, Coquina Beach Artificial Reef Construction, Manatee County, FL
 Bid Opening April 26, 2011 @ 2:00 pm

BASE BID

Item #	Description	Qty	Luhr Brothers, Inc. Columbia, IL		Center Contracting Heathrow, FL		Coastal Marine Contracting Venice, FL		All American Concrete Largo, FL	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
	BASE BID									
1	Mobilization / Demobilization	1 LS	\$175,000.00	\$175,000.00	\$500,000.00	\$500,000.00	\$390,000.00	\$390,000.00	\$167,000.00	\$167,000.00
2	Provide and Place Boulders (Price/Ton)	33,750	\$88.00	\$2,970,000.00	\$89.00	\$3,003,750.00	\$105.00	\$3,543,750.00	\$125.00	\$4,218,750.00
3	Surveys	1 LS	\$80,000.00	\$80,000.00	\$45,000.00	\$45,000.00	\$12,000.00	\$12,000.00	\$46,000.00	\$46,000.00
4	Discretionary Work	1 LS	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00
	TOTAL			\$3,262,600.00		\$3,586,350.00		\$3,983,350.00		\$4,469,350.00

Item #	Description	Qty	Shoreline Foundation, Inc. Pembroke Park, FL		Jay Cashman, Inc. Quincy, MA		Misener Marine Tampa, FL		Bertucci Construction Jefferson, LA	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
	BASE BID									
1	Mobilization / Demobilization	1 LS	\$270,346.00	\$270,346.00	\$700,000.00	\$700,000.00	\$281,600.00	\$281,600.00	\$600,000.00	\$600,000.00
2	Provide and Place Boulders (Price/Ton)	33,750	\$117.19	\$3,955,162.50	\$107.00	\$3,611,250.00	\$144.71	\$4,883,962.50	\$141.50	\$4,775,625.00
3	Surveys	1 LS	\$19,152.00	\$19,152.00	\$10,000.00	\$10,000.00	\$10,010.91	\$10,010.91	\$70,000.00	\$70,000.00
4	Discretionary Work	1 LS	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00
	TOTAL			\$4,282,260.50		\$4,358,850.00		\$5,213,173.41		\$5,483,225.00

Prepared by: Michelle Rees Coastal Planning & Engineering, Inc 5/1/2011
 Approved by Natural Resources: Christi Ann Sullivan 5/11/2011
 Checked by Purchasing: Alysa Gabriel 5/11/2011

Manatee County
 IFB # 11-1467-OV - Anna Maria Island, Coquina Beach Artificial Reef Construction, Manatee County, FL
 Bid Opening April 26, 2011 @ 2:00 pm

Item #	Description	Qty	Luhr Brothers, Inc. Columbia, IL		Center Contracting Heathrow, FL		Coastal Marine Contracting Venice, FL		All American Concrete Largo, FL	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
	BASE BID									
1	Mobilization / Demobilization	1 LS	\$175,000.00	\$175,000.00	\$500,000.00	\$500,000.00	\$390,000.00	\$390,000.00	\$167,000.00	\$167,000.00
2	Provide and Place Boulders (Price/Ton)	33,750	\$88.00	\$2,970,000.00	\$89.00	\$3,003,750.00	\$105.00	\$3,543,750.00	\$125.00	\$4,218,750.00
3	Surveys	1 LS	\$80,000.00	\$80,000.00	\$45,000.00	\$45,000.00	\$12,000.00	\$12,000.00	\$46,000.00	\$46,000.00
4	Discretionary Work	1 LS	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00
	SUBTOTAL			\$3,262,600.00		\$3,586,350.00		\$3,983,350.00		\$4,469,350.00
	BID ALTERNATE 1									
1	Provide and Place Boulders (Price/Ton)	23,700	\$88.00	\$2,085,600.00	\$94.00	\$2,227,800.00	\$98.90	\$2,343,930.00	\$98.00	\$2,322,600.00
2	Surveys	1 LS	\$50,000.00	\$50,000.00	\$35,000.00	\$35,000.00	\$5,000.00	\$5,000.00	\$33,000.00	\$33,000.00
3	Discretionary Work	1 LS	\$26,400.00	\$26,400.00	\$26,400.00	\$26,400.00	\$26,400.00	\$26,400.00	\$26,400.00	\$26,400.00
	SUBTOTAL			\$2,162,000.00		\$2,289,200.00		\$2,375,330.00		\$2,382,000.00
	GRAND TOTAL			\$5,424,600.00		\$5,875,550.00		\$6,358,680.00		\$6,851,350.00

Item #	Description	Qty	Shoreline Foundation, Inc. Pembroke Park, FL		Jay Cashman, Inc. Quincy, MA		Misener Marine Tampa, FL		Bertucci Construction Jefferson, LA	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
	BASE BID									
1	Mobilization / Demobilization	1 LS	\$270,346.00	\$270,346.00	\$700,000.00	\$700,000.00	\$281,600.00	\$281,600.00	\$600,000.00	\$600,000.00
2	Provide and Place Boulders (Price/Ton)	33,750	\$117.19	\$3,955,162.50	\$107.00	\$3,611,250.00	\$144.71	\$4,883,962.50	\$141.50	\$4,775,625.00
3	Surveys	1 LS	\$19,152.00	\$19,152.00	\$10,000.00	\$10,000.00	\$10,010.91	\$10,010.91	\$70,000.00	\$70,000.00
4	Discretionary Work	1 LS	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00	\$37,600.00
	SUBTOTAL			\$4,282,260.50		\$4,358,850.00		\$5,213,173.41		\$5,483,225.00
	BID ALTERNATE 1									
1	Provide and Place Boulders (Price/Ton)	23,700	\$114.27	\$2,708,199.00	\$120.00	\$2,844,000.00	\$137.21	\$3,251,877.00	\$141.50	\$3,353,550.00
2	Surveys	1 LS	\$19,152.00	\$19,152.00	\$10,000.00	\$10,000.00	\$10,010.91	\$10,010.91	\$30,000.00	\$30,000.00
3	Discretionary Work	1 LS	\$26,400.00	\$26,400.00	\$26,400.00	\$26,400.00	\$26,400.00	\$26,400.00	\$26,400.00	\$26,400.00
	SUBTOTAL			\$2,753,751.00		\$2,880,400.00		\$3,288,287.91		\$3,409,950.00
	GRAND TOTAL			\$7,036,011.50		\$7,239,250.00		\$8,501,461.32		\$8,893,175.00

Prepared by: *Richard Rees Coastal Planning & Engineering, Inc. 5/11/2011*
 Approved by Natural Resources: *Christie Hunsicker 5/11/2011*
 Checked by Purchasing: *Allya Gabriel 5/11/2011*