



Department of Environmental
Resources Management
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Palm Beach County
Board of County
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**PALM BEACH COUNTY
DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT**

*****FACSIMILE*****

POSTING

DATE: April 1, 2015

TO: Arbor Tree and Land, Inc.
Coston Marine Services, Inc.
The Vance Construction Co.

FROM: Daniel Bates, Deputy Director *DB*
Department of Environmental Resources Management

**RE: AWARD RECOMMENDATION
Palm Beach County Artificial Reef & Breakwater Annual Contracts
PBC/ERM PROJECT NO. 2015ERM01**

Based on bid results for the Base Bid combined with the SBE compliance review, the Department of Environmental Resources Management recommends award of the above referenced contracts to Vance Construction Co. (Primary Contractor), Coston Marine Services, Inc. (Secondary Contractor), and, Arbor Tree and Land, Inc. (Tertiary Contractor).

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
SBE Compliance Review

DB:JA

c: Kathleen M. Scarlett, Director, Purchasing Department
Jim Mize, Chief Assistant County Attorney

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

Project No.: 2015ERM01

Project Name: Palm Beach County Artificial Reef & Breakwater Annual Contract

Bid Opening: March 10, 2015

I. Lowest responsive, responsible bidder:

The Vance Construction Co. (Primary), Coston Marine Services, Inc. (Secondary), Arbor Tree and Land, Inc. (Tertiary)

II. Bidders, ranked from lowest to highest:

Bidder	Evaluated Bid Amount	SBE Participation	Business Location
1. The Vance Construction Co.	\$ 3,219,209.50	54.94%	PBC
2. Coston Marine Services, Inc.	\$ 3,761,657.29	100.00%	PBC
3. Arbor Tree and Land, Inc.	\$ 4,197,115.73	15.81%	PBC

N/E = Not Evaluated

III. Disqualified bidders:

Bidder	Reason
1. NONE	N/A

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

Not applicable.

V. Did SBE Participation affect bid ranking?

No.

VI. Did Local Preference affect bid ranking?

No.

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

Yes, amounts will be based on 1st year quantities, as listed in Figure 2 of the Technical Specifications under "2015", and, as amended in Addendum #1. The Vance Construction Co. (Primary Contractor) contract amount will be \$1,178,684.50, Coston Marine Services, Inc. (Secondary Contractor) contract amount will be \$1,415,196.38, and, Arbor Tree and Land, Inc. (Tertiary Contractor) contract amount will be \$1,566,048.20.

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

Revised 3/27/2015

Project No.: 2015ERM01 (3 year quantities)
Project Name: Palm Beach County Artificial Reef & Breakwater Annual Contract
Bid Opening: March 10, 2015
Contract Time: Initial 12 months; not to exceed 36 months total Contract Time

				ERM Estimate		Average of All Bids	1°	2°	3°				
BASE BID ITEMS				QUANTITY	UNIT	UNIT COST	TOTAL COST	The Vance Construction Co.	Coston Marine Services, Inc.	Arbor Tree and Land, Inc.			
General								UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	Turbidity Monitoring/Reporting	110	Day	\$ 200.00	\$ 22,000.00	201.75	\$ 90.00	\$ 9,900.00	\$ 275.26	\$ 30,278.60	\$ 240.00	\$ 26,400.00	
2	Turbidity Curtain	200	Foot	10.00	2,000.00	16.68	6.50	1,300.00	18.53	3,706.00	25.00	5,000.00	
3	Mobilization & Demobilization ¹	9	Work Order	30,000.00	270,000.00	20,666.67	9,000.00	81,000.00	28,000.00	252,000.00	25,000.00	225,000.00	
Materials Supply													
4	Supply Limestone Rock (3' to 4' diameter)	7,099	Ton	60.00	425,940.00	66.05	45.00	319,455.00	64.88	460,583.12	88.27	626,628.73	
5	Supply Limestone Rock (2' to 3' diameter)	16,050	Ton	50.00	802,500.00	53.77	50.00	802,500.00	44.30	711,015.00	67.00	1,075,350.00	
6	Supply Bedding Stone	2,700	Ton	50.00	135,000.00	40.66	40.00	108,000.00	30.63	82,701.00	51.36	138,672.00	
7	Supply Sand	10,000	Ton	20.00	200,000.00	20.95	9.90	99,000.00	18.69	186,900.00	34.26	342,600.00	
8	Supply Filter Fabric	16,600	SY	4.00	66,400.00	2.97	4.50	74,700.00	2.25	37,350.00	2.16	35,856.00	
Offshore Limestone Reef Construction													
9	Load/Install Rock	5,300	Ton	60.00	318,000.00	49.33	22.00	116,600.00	66.00	349,800.00	60.00	318,000.00	
10	Transport Rock ²	94,200	Ton-Mile	2.00	188,400.00	1.08	0.31	29,202.00	1.42	133,764.00	1.50	141,300.00	
Donated Reef Materials													
11	Load/Install Reef Materials	400	Ton	100.00	40,000.00	61.72	45.00	18,000.00	74.16	29,664.00	66.00	26,400.00	
12	Load/Install Reef Materials with Crane and Diver	150	Ton	250.00	37,500.00	126.74	45.00	6,750.00	163.23	24,484.50	172.00	25,800.00	
13	Transport Reef Materials ²	4,950	Ton-Mile	2.00	9,900.00	1.62	0.75	3,712.50	3.31	16,384.50	0.80	3,960.00	
Inshore Breakwater/Reef Construction													
14	Load/Install Filter Fabric	15,350	SY	5.00	76,750.00	4.50	4.50	69,075.00	4.50	69,075.00	4.50	69,075.00	
15	Load/Install Bedding Stone	2,700	Ton	40.00	108,000.00	36.23	35.00	94,500.00	33.70	90,990.00	40.00	108,000.00	
16	Load/Install Armor Stone	19,910	Ton	50.00	995,500.00	42.39	50.00	995,500.00	40.16	799,585.60	37.00	736,670.00	
17	Transport All Materials ²	195,900	Ton-Mile	1.00	195,900.00	0.85	0.75	146,925.00	1.00	195,900.00	0.80	156,720.00	
Miscellaneous Inshore Construction													
18	Load/Install Sand	10,000	Ton	15.00	150,000.00	9.55	9.00	90,000.00	17.39	173,900.00	2.25	22,500.00	
19	Transport Sand ²	80,000	Ton-Mile	1.00	80,000.00	1.11	1.50	120,000.00	0.94	75,200.00	0.90	72,000.00	
Pilings													
20	Supply Prestressed 14" Square Concrete Piling	270	Linear Foot	18.00	4,860.00	27.03	17.00	4,590.00	32.89	8,880.30	31.20	8,424.00	
21	Load/Install Concrete Piling in Sand Substrate including 1 sign provided by County	3	Each	2,000.00	6,000.00	2,774.92	2,500.00	7,500.00	2,848.75	8,546.25	2,976.00	8,928.00	
22	Load/Install Concrete Piling in Rock Substrate including 1 sign provided by County	6	Each	2,800.00	16,800.00	3,654.52	3,500.00	21,000.00	3,491.57	20,949.42	3,972.00	23,832.00	
BASE BID					\$ 4,151,450.00	3,725,994.17	\$ 3,219,209.50		\$ 3,761,657.29		\$4,197,115.73		

¹ Mobilization/demobilization costs shall be allowed once for Work Orders with overlapping construction schedules

² Transport ton-miles will be calculated as outlined in Article 22 of the Technical Specifications.

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

3/27/2015

Project No.: 2015ERM01 (1 year quantities)
Project Name: Palm Beach County Artificial Reef & Breakwater Annual Contract
Bid Opening: March 10, 2015
Contract Time: Initial 12 months; not to exceed 36 months total Contract Time

				ERM Estimate		Average of All Bids	1°	2°	3°				
BASE BID ITEMS				QUANTITY	UNIT	UNIT COST	TOTAL COST	The Vance Construction Co.	Coston Marine Services, Inc.	Arbor Tree and Land, Inc.			
General								UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	Turbidity Monitoring/Reporting	40	Day	\$ 200.00	\$ 8,000.00	201.75	\$ 90.00	\$ 3,600.00	\$ 275.26	\$ 11,010.40	\$ 240.00	\$ 9,600.00	
2	Turbidity Curtain	200	Foot	10.00	2,000.00	16.68	6.50	1,300.00	18.53	3,706.00	25.00	5,000.00	
3	Mobilization & Demobilization ¹	3	Work Order	30,000.00	90,000.00	20,666.67	9,000.00	27,000.00	28,000.00	84,000.00	25,000.00	75,000.00	
Materials Supply													
4	Supply Limestone Rock (3' to 4' diameter)	4,560	Ton	60.00	273,600.00	66.05	45.00	205,200.00	64.88	295,852.80	88.27	402,511.20	
5	Supply Limestone Rock (2' to 3' diameter)	4,850	Ton	50.00	242,500.00	53.77	50.00	242,500.00	44.30	214,855.00	67.00	324,950.00	
6	Supply Bedding Stone	650	Ton	50.00	32,500.00	40.66	40.00	26,000.00	30.63	19,909.50	51.36	33,384.00	
7	Supply Sand	0	Ton	20.00	-	20.95	9.90	-	18.69	-	34.26	-	
8	Supply Filter Fabric	5,100	SY	4.00	20,400.00	2.97	4.50	22,950.00	2.25	11,475.00	2.16	11,016.00	
Offshore Limestone Reef Construction													
9	Load/Install Rock	2,300	Ton	60.00	138,000.00	49.33	22.00	50,600.00	66.00	151,800.00	60.00	138,000.00	
10	Transport Rock ²	29,700	Ton-Mile	2.00	59,400.00	1.08	0.31	9,207.00	1.42	42,174.00	1.50	44,550.00	
Donated Reef Materials													
11	Load/Install Reef Materials	400	Ton	100.00	40,000.00	61.72	45.00	18,000.00	74.16	29,664.00	66.00	26,400.00	
12	Load/Install Reef Materials with Crane and Diver	150	Ton	250.00	37,500.00	126.74	45.00	6,750.00	163.23	24,484.50	172.00	25,800.00	
13	Transport Reef Materials ²	4,950	Ton-Mile	2.00	9,900.00	1.62	0.75	3,712.50	3.31	16,384.50	0.80	3,960.00	
Inshore Breakwater/Reef Construction													
14	Load/Install Filter Fabric	3,850	SY	5.00	19,250.00	4.50	4.50	17,325.00	4.50	17,325.00	4.50	17,325.00	
15	Load/Install Bedding Stone	650	Ton	40.00	26,000.00	36.23	35.00	22,750.00	33.70	21,905.00	40.00	26,000.00	
16	Load/Install Armor Stone	8,360	Ton	50.00	418,000.00	42.39	50.00	418,000.00	40.16	335,737.60	37.00	309,320.00	
17	Transport All Materials ²	117,000	Ton-Mile	1.00	117,000.00	0.85	0.75	87,750.00	1.00	117,000.00	0.80	93,600.00	
Miscellaneous Inshore Construction													
18	Load/Install Sand	0	Ton	15.00	-	9.55	9.00	-	17.39	-	2.25	-	
19	Transport Sand ²	0	Ton-Mile	1.00	-	1.11	1.50	-	0.94	-	0.90	-	
Pilings													
20	Supply Prestressed 14" Square Concrete Piling	120	Linear Foot	18.00	2,160.00	27.03	17.00	2,040.00	32.89	3,946.80	31.20	3,744.00	
21	Load/Install Concrete Piling in Sand Substrate including 1 sign provided by County	0	Each	2,000.00	-	2,774.92	2,500.00	-	2,848.75	-	2,976.00	-	
22	Load/Install Concrete Piling in Rock Substrate including 1 sign provided by County	4	Each	2,800.00	11,200.00	3,654.52	3,500.00	14,000.00	3,491.57	13,966.28	3,972.00	15,888.00	
BASE BID				\$ 1,547,410.00		1,386,643.03	\$ 1,178,684.50		\$ 1,415,196.38		\$1,566,048.20		

¹ Mobilization/demobilization costs shall be allowed once for Work Orders with overlapping construction schedules

² Transport ton-miles will be calculated as outlined in Article 22 of the Technical Specifications.



Office of
Small Business Assistance
 50 South Military Trail, Suite 202
 West Palm Beach, FL 33415
 (561) 616-6840
 Fax: (561) 616-6850
 www.pbcgov.com/osba



**Palm Beach County
 Board of County
 Commissioners**

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- Mary Lou Berger, Vice Mayor
- Hal R. Valeche
- Paulette Burdick
- Steven L. Abrams
- Melissa McKinlay
- Priscilla A. Taylor

County Administrator
 (SB) Robert Weisman
 (SB)

DATE: March 24, 2015

TO: Daniel Bates, Deputy Director
 Department of Environmental Resources
 Management

Through: Tonya Davis Johnson, *T. Johnson* Director - Office of Small
 Business Assistance

FROM: Tanoy Williams, *T. Williams* Small Business Development
 Specialist II

SUBJECT: **Compliance Review on Project No. 2015ERM01
 Palm Beach County Artificial Reef & Breakwater
 Annual Contract**

The following is Compliance Review of SBE participation on the above-mentioned project.

LOW BIDDER: **THE VANCE CONSTRUCTION CO.**
 225 Southern Blvd, Suite 201
 West Palm Beach, FL 33405
 Phone: 561-855-8195
 Bid Opening: March 10, 2015
 Bid Amount: \$3,219,209.50
Goal: 15% Overall
Goal Achieved: 54.94

SBE Participation:

Vance Construction	\$1,669,752.50	51.86%
Eastman Aggreg.	\$ 99,000.00	3.08%
	\$1,768,752.50	54.94%



2ND LOW BIDDER: **COSTON MARINE SERVICES, INC.**
228 Hibiscus Street
Jupiter, FL 33458
Phone: 561-747-4382
Bid Amount: \$3,761,657.29
Goal: **15% Overall**
Goal Achieved: **100%**

SBE Participation:
(SB) Coston Marine **\$3,761,657.29** **100%**

3RD LOW BIDDER: **ARBOR TREE AND LAND, INC.**
5796 Western Way
Lake Worth, FL 33463
Phone: 561-965-2198
Bid Amount: \$4,197,115.73
Goal: **15% Overall**
Goal Achieved: **15.81%**

SBE Participation:
(BL) O.C. Unlimited \$629,332.00 14.99%
(SB) Construction Tech \$ 34,320.00 0.82%
\$663,652.00 **15.81%**

EVALUATION

The low bidder, **THE VANCE CONSTRUCTION CO.** has met the SBE goal for this project.

cc: Helene Hvizd, Assistant County Attorney
File