

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: May 1, 2012

(X) Consent

() Regular

() Workshop

() Public Hearing

Department

Submitted By: Environmental Resources Management

Submitted For: Environmental Resources Management

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Annual Contracts with The Vance Construction Co. (Primary) not to exceed the amount of \$1,037,878.75 for the first year of construction, and, Center Marine Contracting, LLC (Secondary) not to exceed \$1,101,344.12 for the first year of construction for Palm Beach County Annual Artificial Reef and Breakwater Project, Project No. 2012ERM01 for a period of 12 months, with the cumulative total of both Contracts not to exceed the amount of \$1,101,344.12.

Summary: The Contracts are being established for constructing artificial reef and breakwater projects throughout the County on an as-needed basis. Four (4) responsive, responsible bids were received for this Project. The Contracts will be awarded to a primary and secondary bidder. The Vance Construction Co., a Palm Beach County company, was the primary lowest responsive, responsible bidder, with 15.86% Small Business Enterprise (SBE) participation, which exceeds the established 15% goal. Center Marine Contracting, LLC, a central Florida company, with 60.84% of the anticipated work by a Palm Beach County SBE subcontractor, was the secondary lowest responsive, responsible bidder. The initial Contract term is 12 months, which may be extended for an additional 24 months upon approval of the Board of County Commissioners. Countywide (JM)

Background and Justification: Bids were received through the Department of Environmental Resources Management (ERM) by the Board of County Commissioners on February 28, 2012 for these Contracts. The Invitation for Bid notified bidders that the County could award two (2) contracts and assign the work at its discretion. The total amount of Work Orders issued under both contracts shall not exceed the secondary contractor's potential – and higher – contract amount of \$1,101,344.12. However, ERM will offer work to the secondary contractor only if the primary contractor does not have available equipment or time to meet specific project requirements in a work order. ERM may renegotiate Center Marine Contracting LLC's unit prices in those circumstances. The Contract contains a CPI-indexed price escalation clause, capped at three percent (3%), for annual renewals. A Public Construction Bond is required prior to the issuance of the first work order.

Attachments:

1. Location Map (2012)
2. Contract with The Vance Construction Co.
3. Contract with Center Marine Contracting, LLC
4. Bid Evaluation Summary & Bid Tabulation Sheets
5. SBE Compliance Review

Recommended by:

Robert M. Muri
Department Director

4/5/12
Date

Recommended by:

John W. W.
County Administrator

4/23/12
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	<u>\$1,101,345</u>	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
 NET FISCAL IMPACT	 <u>\$1,101,345</u>	 _____	 _____	 _____	 _____
 # ADDITIONAL FTE POSITIONS (Cumulative)	 _____	 _____	 _____	 _____	 _____
Is Item Included in Current Budget?	Yes _____	No _____			
Budget Account No.:	Fund _____	Department _____	Unit _____	Object _____	
	Program _____				

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Work under each Contract is authorized and funded on a work order basis.

C. Department Fiscal Review:

ff

III. REVIEW COMMENTS

A. OFMB Fiscal and /or Contract Dev. and Control Comments:

Recommended sources of funding will be Environmental Enhancement funds (1223-1225) and Beaches Fund (3652) OFMB 4/12/12
 Fiscal impact and sources of funds to be determined when individual task orders are assigned. Fiscal impact will not exceed \$1,101,345.
 4-17-12 B. H. Proctor
 Contract Development and Control

B. Legal Sufficiency:

These contracts comply with our review requirements.
4/20/12
 Assistant County Attorney

C. Other Department Review:

 Department Director

ATTACHMENT 1

SITE LOCATION MAP

MENU	LAT	LONG
JOHN OYSTER REEF PROJECT	N 26 38.781	W 80 02.393
PEANUT BREAKWATER	N 26 46.330	W 80 02.760
JUPITER INLET FWC REEF	N 26 57.14	W 80 03.94
PHIL FOSTER SNORKEL REEF	N 26 46.95	W 80 02.60

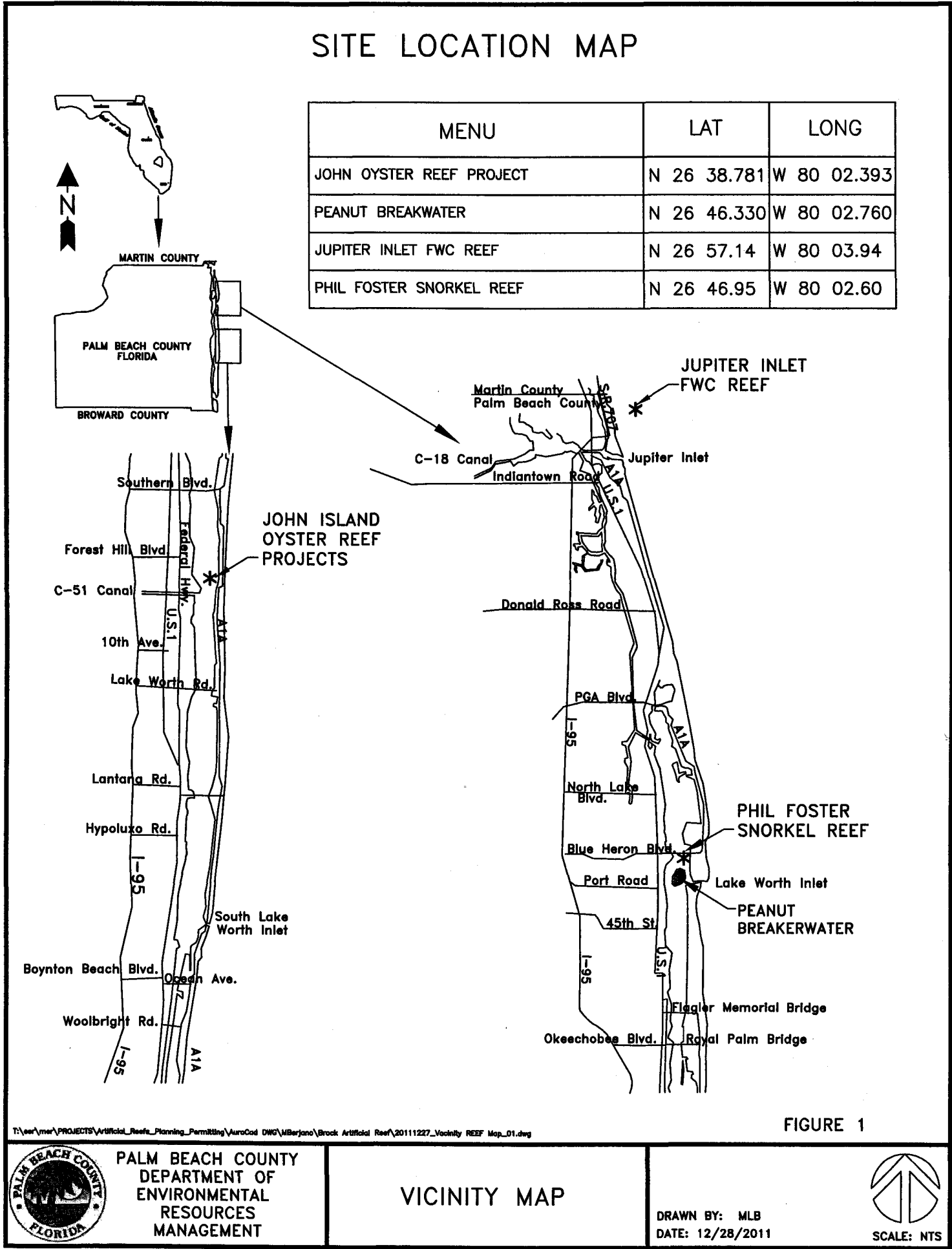


FIGURE 1

T:\er\mer\PROJECTS\Artificial_Reefs_Planning_Permitting\AutoCad DWG\MBerjano\Brook Artificial Reef\20111227_Vicinity REEF Map_01.dwg



PALM BEACH COUNTY
DEPARTMENT OF
ENVIRONMENTAL
RESOURCES
MANAGEMENT

VICINITY MAP

DRAWN BY: MLB
DATE: 12/28/2011



SCALE: NTS

ATTACHMENT 4

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

Project No.: 2012ERM01

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

Bid Opening: February 28, 2012

I. Lowest responsive, responsible bidder:

The Vance Construction Co. (Primary Contractor) Center Marine Contracting, LLC (Secondary Contractor)

II. Bidders, ranked from lowest to highest:

Bidder	Evaluated Bid Amount	SBE Participation	Business Location
1. The Vance Construction Co.	\$ 2,810,478.75	15.86%	PBC
2. Center Marine Contracting, LLC	\$ 2,983,021.42	60.84%	Non-Local
3. Arbor Tree & Land, Inc.	\$ 3,292,210.00	0.00%	PBC
4. Shoreline Foundation, Inc.	\$ 6,668,575.48	N/E	Non-Local

N/E = Not Evaluated

III. Disqualified bidders:

Bidder	Reason
1. NONE	N/A

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

No.

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 "2012". The Vance Construction Co. (Primary Contractor) contract amount will be \$1,037,878.75 and the Center Marine Contracting, LLC (Secondary Contractor) contract amount will be \$1,101,344.12.

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

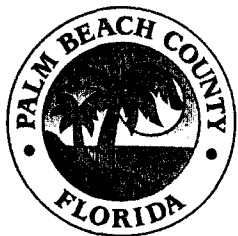
Project No.: 2012ERM01
Project Name: Palm Beach County Annual Artificial Reef & Breakwater Project (1st Year Quantities)
Bid Opening: February 28, 2012
Contract Time: Twelve (12) months with an optional extension not to exceed thirty-six (36) months total.

				ERM Estimate		Average of All Bids	The Vance Construction Company		Center Marine Contracting, LLC		Arbor Tree & Land, Inc.		Shoreline Foundation, Inc.	
	BASE BID ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL COST		UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	General													
1	Turbidity Monitoring/Reporting	24	Day	\$ 200.00	\$ 4,800.00	\$ 192.37	\$ 90.00	\$ 2,160.00	\$ 91.38	\$ 2,193.12	\$ 240.00	\$ 5,760.00	\$ 348.11	\$ 8,354.64
2	Mobilization & Demobilization	1	Work Order	30,000.00	30,000.00	36,819.02	24,000.00	24,000.00	79,650.00	79,650.00	25,000.00	25,000.00	18,626.08	18,626.08
	Materials Supply													
3	Supply Limestone Rock (3' to 4' diameter)	850	Ton	60.00	51,000.00	62.43	65.00	55,250.00	46.68	39,678.00	46.00	39,100.00	92.04	78,234.00
4	Supply Limestone Rock (2' to 3' diameter)	100	Ton	50.00	5,000.00	56.46	45.00	4,500.00	34.88	3,488.00	46.00	4,600.00	99.96	9,996.00
5	Supply Limestone Rock (.5' to 1.5' diameter)	8,100	Ton	50.00	405,000.00	47.96	45.00	364,500.00	37.13	300,753.00	46.00	372,600.00	63.72	516,132.00
6	Supply Bedding Stone	225	Ton	50.00	11,250.00	44.65	45.00	10,125.00	30.95	6,963.75	32.00	7,200.00	70.65	15,896.25
7	Supply Filter Fabric	1,000	SY	4.00	4,000.00	2.67	4.50	4,500.00	1.97	1,970.00	2.15	2,150.00	2.06	2,060.00
	Oyster Reef Construction													
8	Load/Install Rock	8,100	Ton	40.00	324,000.00	78.60	32.00	259,200.00	58.53	474,093.00	100.00	810,000.00	123.88	1,003,428.00
9	Transport Rock	56,700	Ton-Mile	1.00	56,700.00	1.13	2.00	113,400.00	0.52	29,484.00	0.80	45,360.00	1.18	66,906.00
	Offshore Limestone Reef Construction													
10	Load/Install Rock	850	Ton	60.00	51,000.00	94.19	60.00	51,000.00	98.86	84,031.00	50.00	42,500.00	167.90	142,715.00
11	Transport Rock	10,200	Ton-Mile	2.00	20,400.00	1.73	1.50	15,300.00	1.69	17,238.00	0.80	8,160.00	2.94	29,988.00
	Donated Reef Materials													
12	Load/Install Reef Materials	500	Ton	100.00	50,000.00	88.55	60.00	30,000.00	17.59	8,795.00	66.00	33,000.00	210.60	105,300.00
13	Transport Reef Materials	500	Ton-Mile	2.00	1,000.00	3.40	1.50	750.00	2.80	1,400.00	0.80	400.00	8.51	4,255.00
	Peanut Island Breakwaters													
14	Load/Install Reef Materials	1,500	Ton	50.00	75,000.00	84.21	58.00	87,000.00	21.29	31,935.00	146.00	219,000.00	111.56	167,340.00
	Inshore Breakwater Construction													
15	Load/Install Filter Fabric	1,000	SY	5.00	5,000.00	4.55	4.50	4,500.00	2.04	2,040.00	2.00	2,000.00	9.65	9,650.00
16	Load/Install Bedding Stone	225	Ton	40.00	9,000.00	65.66	35.00	7,875.00	55.90	12,577.50	40.00	9,000.00	131.72	29,637.00
17	Load/Install Rock	100	Ton	50.00	5,000.00	64.67	35.00	3,500.00	48.38	4,838.00	37.00	3,700.00	138.31	13,831.00
18	Transport All Materials	425	Ton-Mile	1.00	425.00	0.85	0.75	318.75	0.51	216.75	0.80	340.00	1.34	569.50
BASE BID				\$1,108,575.00			\$ 1,037,878.75		\$1,101,344.12		\$1,629,870.00		\$2,222,918.47	
	ALTERNATE BID ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL COST	UNIT COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	Premium for Davis-Bacon Act (Wage Rate) Compliance	1	Work Order \$	N/A		0.25%	1.00%		0.00%		0.00%		0.00%	

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

Project No.: 2012ERM01
Project Name: Palm Beach County Annual Artificial Reef & Breakwater Project
Bid Opening: February 28, 2012
Contract Time: Twelve (12) months with an optional extension not to exceed
thirty-six (36) months total.

				ERM Estimate		Average of All Bids	The Vance Construction Company		Center Marine Contracting, LLC		Arbor Tree & Land, Inc.		Shoreline Foundation, Inc.	
	BASE BID ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL COST		UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	General													
1	Turbidity Monitoring/Reporting	59	Day	\$ 200.00	\$ 11,800.00	\$ 192.37	\$ 90.00	\$ 5,310.00	\$ 91.38	\$ 5,391.42	\$ 240.00	\$ 14,160.00	\$ 348.11	\$ 20,538.49
2	Mobilization & Demobilization	3	Work Order	30,000.00	90,000.00	36,819.02	24,000.00	72,000.00	79,650.00	238,950.00	25,000.00	75,000.00	18,626.08	55,878.24
	Materials Supply													
3	Supply Limestone Rock (3' to 4' diameter)	2,400	Ton	60.00	144,000.00	62.43	65.00	156,000.00	46.68	112,032.00	46.00	110,400.00	92.04	220,896.00
4	Supply Limestone Rock (2' to 3' diameter)	13,100	Ton	50.00	655,000.00	56.46	45.00	589,500.00	34.88	456,928.00	46.00	602,600.00	99.96	1,309,476.00
5	Supply Limestone Rock (.5' to 1.5' diameter)	8,100	Ton	50.00	405,000.00	47.96	45.00	364,500.00	37.13	300,753.00	46.00	372,600.00	63.72	516,132.00
6	Supply Bedding Stone	1,825	Ton	50.00	91,250.00	44.65	45.00	82,125.00	30.95	56,483.75	32.00	58,400.00	70.65	128,936.25
7	Supply Filter Fabric	19,000	SY	4.00	76,000.00	2.67	4.50	85,500.00	1.97	37,430.00	2.15	40,850.00	2.06	39,140.00
	Oyster Reef Construction													
8	Load/Install Rock	8,100	Ton	40.00	324,000.00	78.60	32.00	259,200.00	58.53	474,093.00	100.00	810,000.00	123.88	1,003,428.00
9	Transport Rock	56,700	Ton-Mile	1.00	56,700.00	1.13	2.00	113,400.00	0.52	29,484.00	0.80	45,360.00	1.18	66,906.00
	Offshore Limestone Reef Construction													
10	Load/Install Rock	2,400	Ton	60.00	144,000.00	94.19	60.00	144,000.00	98.86	237,264.00	50.00	120,000.00	167.90	402,960.00
11	Transport Rock	41,000	Ton-Mile	2.00	82,000.00	1.73	1.50	61,500.00	1.69	69,290.00	0.80	32,800.00	2.94	120,540.00
	Donated Reef Materials													
12	Load/Install Reef Materials	500	Ton	100.00	50,000.00	88.55	60.00	30,000.00	17.59	8,795.00	66.00	33,000.00	210.60	105,300.00
13	Transport Reef Materials	500	Ton-Mile	2.00	1,000.00	3.40	1.50	750.00	2.80	1,400.00	0.80	400.00	8.51	4,255.00
	Peanut Island Breakwaters													
14	Load/Install Reef Materials	1,500	Ton	50.00	75,000.00	84.21	58.00	87,000.00	21.29	31,935.00	146.00	219,000.00	111.56	167,340.00
	Inshore Breakwater Construction													
15	Load/Install Filter Fabric	19,000	SY	5.00	95,000.00	4.55	4.50	85,500.00	2.04	38,760.00	2.00	38,000.00	9.65	183,350.00
16	Load/Install Bedding Stone	1,825	Ton	40.00	73,000.00	65.66	35.00	63,875.00	55.90	102,017.50	40.00	73,000.00	131.72	240,389.00
17	Load/Install Rock	13,100	Ton	50.00	655,000.00	64.67	35.00	458,500.00	48.38	633,778.00	37.00	484,700.00	138.31	1,811,861.00
18	Transport All Materials	202,425	Ton-Mile	1.00	202,425.00	0.85	0.75	151,818.75	0.51	103,236.75	0.80	161,940.00	1.34	271,249.50
BASE BID				\$3,231,175.00			\$ 2,810,478.75		\$2,938,021.42		\$3,292,210.00		\$6,668,575.48	
	ALTERNATE BID ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL COST	UNIT COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	Premium for Davis-Bacon Act (Wage Rate) Compliance	1	Work Order \$	N/A		0.25%	1.00%		0.00%		0.00%		0.00%	



Attachment 5

ENV. RES. MGMT.
Env. Enh. & Restoration ☒
Natural Resources Stewardship ☐
Resources Protection ☐
Mosquito Control ☐
Finance & Support Services ☐
Director ☐
Deputy Director ☐
Other ☐

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

Shelley Vana, Chair
Steven L. Abrams, Vice Chairman

Karen T. Marcus

Paulette Burdick

Burt Aaronson

Jess R. Santamaria

Priscilla A. Taylor

County Administrator

Robert Weisman (SB)

DATE: March 15, 2012
TO: Daniel Bates, Deputy Director
Department of Environmental Resources
Management
Through: Allen Gray, Manager - *Allen Gray* Office of Small Business
Assistance
FROM: Tanoy Williams, Compliance Specialist II *Tanoy Williams*
SUBJECT: Compliance Review on Project No. 2012ERM01
Palm Beach County Annual Artificial Reef and
Breakwater Project

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

LOW BIDDER: THE VANCE CONSTRUCTION COMPANY
PO Box 36
Cuttyhunk, MA 02713
Phone: 561-650-0016
Bid Opening: February 28, 2012
Bid Amount: \$2,810,478.75
Goal: 15% Overall
Goal Achieved: 15.86%

SBE Participation:

Eastman Aggregates	\$445,860.90	15.86%
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**2ND LOW BIDDER:****CENTER MARINE CONTRACTING, LLC**120 International Parkway
Suite 262

Phone:

407-333-2306

Bid Amount:

\$2,938,021.42

Goal:

15% Overall

Goal Achieved:

60.84%**SBE Participation:**

(HB) Palm Beach Marine

\$1,787,636.50**60.84%****3RD LOW BIDDER****ARBOR TREE AND LAND, INC.**

5796 Western Way

Lake Worth, FL 33463

Phone:

561-295-2198

Bid Amount:

\$3,292,210.00

Goal:

15% Overall

Goal Achieved:

0.00%**SBE Participation:**¹Arbor Tree

\$0.00

0.00%

²RoGo Trucking

\$0.00

0.00%

\$0.00**0.00%****EVALUATION**The low bidder, **THE VANCE CONSTRUCTION COMPANY,**

has met the SBE goal for this project.

cc: Tammy Fields, Assistant County Attorney
File

¹ Arbor Tree and Land, Inc. is not SBE certified so I could not use their dollar amount in the SBE utilization.

² RoGo Trucking, Inc. is not SBE certified so I could not use their dollar amount in the SBE utilization.