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Agenda Item: 3L5

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date: May 19, 2015	(X) Consent () Regular () Workshop () Public Hearing
Department	
Submitted By: Submitted For:	Environmental Resources Management Environmental Resources Management

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Annual Construction Contracts with the below listed vendors, for Palm Beach County Artificial Reef & Breakwater Annual Contract, Project No. 2015ERM01 for a period of 12 months, with the cumulative total of all work orders assigned under the three (3) Contracts not to exceed the amount of \$1,566,048.20:

- A) The Vance Construction Co. (Primary) not to exceed \$1,178,684.50;
- B) Coston Marine Services, Inc. (Secondary) not to exceed \$1,415,196.38; and
- C) Arbor Tree and Land, Inc. (Tertiary) not to exceed \$1,566,048.20.

Summary: The Contracts are being established for constructing artificial reef and breakwater projects throughout the County on an as-needed basis. Contracts will be awarded to a primary, secondary and tertiary bidder. Three (3) responsive, responsible bids were received for these annual Contracts. All bids exceeded the established 15% Small Business Enterprise (SBE) goal. The Vance Construction Co., a Palm Beach County SBE, was the primary lowest responsive, responsible bidder with 54.94% SBE participation. Coston Marine Services, Inc., a Palm Beach County SBE, was the secondary lowest responsive, responsible bidder with 100% SBE participation. Arbor Tree and Land, Inc., a Palm Beach County company, was the tertiary lowest responsive, responsible bidder with 15.81% SBE participation. 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 March 10, 2015 for these Contracts. The Invitation for Bid notified bidders that the County could award two-three (2-3) contracts and assign the work at its discretion. The total amount of work orders issued under these Contracts shall not exceed the tertiary contractor's potential – and higher – Contract Amount of \$1,566,048.20. ERM will consider factors such as lowest unit prices, work load, bonding capacity and contractor availability when assigning work orders. Each 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:

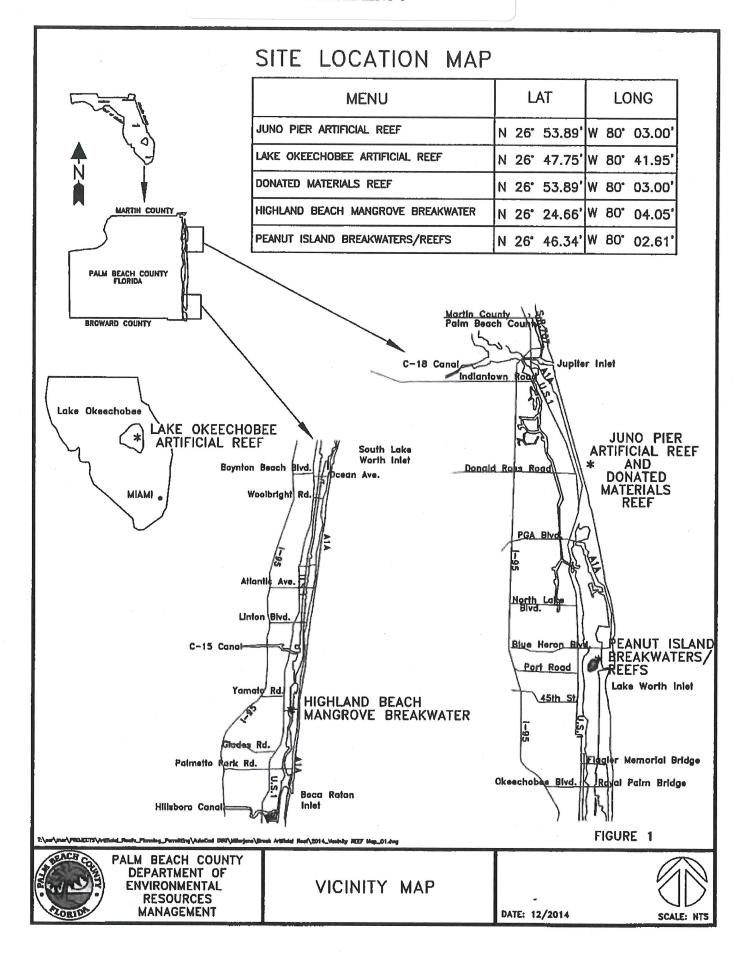
- 1. Location Map
- 2. Contract with The Vance Construction Co.
- 3. Contract with Coston Marine Services, Inc.
- 4. Contract with Arbor Tree and Land, Inc.
- 5. Bid Evaluation Summary, Bid Tabulation, SBE Compliance Review

Recommended by:	RIMIM	5/1/5
	Department Director	Date
Recommended by:	Morre	5/12/12
	County Administrator	Date '

II. FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact: A. 2015 2016 2017 2018 2019 Fiscal Years **Capital Expenditures Operating Costs** \$1,566,049 **External Revenues Program Income (County)** In-Kind Match (County) **NET FISCAL IMPACT** \$1,566,049 # ADDITIONAL FTE **POSITIONS** (Cumulative) Is Item Included in Current Budget? Yes __ No Fund ____ Department __ Unit ___ Object _ **Budget Account No.:** Program _ **Recommended Sources of Funds/Summary of Fiscal Impact:** В. Work under each Contract is authorized and funded on a work order basis. Budget is available in various capital project accounts or a budget transfer will be requested prior to or concurrent with work orders being authorized. C. **Department Fiscal Review:** SNewy **III. REVIEW COMMENTS OFMB Fiscal and /or Contract Dev. and Control Comments:** A. Contract Development and Control Degal Sufficiency: B. Assistant County Attorney C. **Other Department Review:**

Department Director



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:

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

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.

\$4,197,115.73

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

Project No.:

2015ERM01 (3 year quantities)

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

Bid Opening:

March 10, 2015

ntract Time: Initial 12 months; not to exceed 36 months total Contract Time				1°		2°		3°			
BASE BID ITEMS			ERM Estimate		Average of All Bids	The Vance Construction Co.		Coston Marine Services, Inc.		Arbor Tree and Land, Inc.	
	QUANTITY	UNIT	UNIT COST	TOTAL COST	UNIT COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
General					Miss Surestants						
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											III) Salukiya a Kara
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			Street Assessment								
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						of the state of th					Jansaniski attaasi
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	at Children was the						hawkay House		in principal and selections	Billion Salestan	
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											Established Services
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											. 2,000.00
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
Load/Install Concrete Piling in Sand Substrate							,	1	-,,		-, 1100
21 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
Load/Install Concrete Piling in Rock Substrate											
22 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

 $^{^{1}}$ Mobilization/demobilization costs shall be allowed $\underline{\text{once}}$ for Work Orders with overlapping construction schedules

BASE BID

3,725,994.17

\$ 3,219,209.50

\$ 3,761,657.29

\$ 4,151,450.00

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

Project No.:

2015ERM01 (1 year quantities)

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

March 10, 2015

Contract Time: Initial 12 months; not to exceed 36 months total Contract Time

3° Average of **ERM Estimate** The Vance Construction Co. Coston Marine Services, Inc. Arbor Tree and Land, Inc. All Bids BASE BID ITEMS QUANTITY UNIT UNIT COST TOTAL COST UNIT COST UNIT COST TOTAL COST UNIT COST TOTAL COST UNIT COST TOTAL COST General 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 **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 Mobilization & Demobilization¹ 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 50.00 242,500.00 53.77 Ton 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 Transport Rock² 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 400 100.00 Ton 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 Materials² 4,950 Ton-Mile 2.00 9,900.00 1.62 0.75 3,712.50 3.31 16,384.50 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 Materials² 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 Sand² 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 Load/Install Concrete Piling in Sand Substrate including 1 sign provided by County 0 2,000.00 Each 2,774.92 2,500.00 2,848.75 2,976.00 Load/Install Concrete Piling in Rock Substrate including 1 sign provided by County Each 2,800.00 11,200.00 3,500.00 3.654.52 14,000.00 3,491.57 13,966.28 15,888.00

This tabulation is not a recommendation for award. All bids are subject to compliance review and approval. Numbers in bold italic indicate a calculation correction.

BASE BID

1,386,643.03

\$ 1,178,684.50

\$ 1,415,196.38

\$1,566,048.20

\$ 1,547,410.00

¹ Mobilization/demobilization costs shall be allowed <u>once</u> 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

Shelley Vana, Mayor Mary Lou Berger, Vice Mayor

Hal R. Valeche

Paulette Burdick

Steven L. Abrams

Melissa McKinlay

Priscilla A. Taylor

County Administrator

(SB)

Robert Weisman

(SB)

"An Equal Opportunity Affirmative Action Employer" DATE:

March 24, 2015

TO:

Daniel Bates, Deputy Director

Department of Environmental Resources

Management

Through:

Tonya Davis Johnson,

Business Assistance

FROM:

Tanoy 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

561-855-8195

Phone:

Bid Opening:

March 10, 2015

Bid Amount:

\$3,219,209.50

Goal:

15% Overall

Goal Achieved:

54.94

SBE Participation:

Vance Construction Eastman Aggreg.

\$1,669,752.50

51.86%

99,000.00

3.08%

AM Office of Small

\$1,768,752.50

54.94%

Page 1 of 2



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, $\mbox{\bf THE\ VANCE\ CONSTRUCTION\ CO.}$ has met the SBE goal for this project.

cc: Helene Hvizd, Assistant County Attorney
File