

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2011	2012	2013	2014	2015
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	<u>\$983,945</u>	_____	_____	_____	_____
External Revenues	<u>(500,000)</u>	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>\$483,945</u>	_____	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes X No _____
 Budget Account No.: Fund 1226 Department 380 Unit 3077 Object 3401
 Program _____

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

Florida Inland Navigation District \$500,000 Waterway Assistance
 Manatee Protection Program \$483,944.70

C. Department Fiscal Review:



III. REVIEW COMMENTS

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

<p>_____ <i>[Signature]</i> 8/25/11 OFMB</p>	<p>_____ <i>[Signature]</i> 8/26/11 Contract Development and Control</p>
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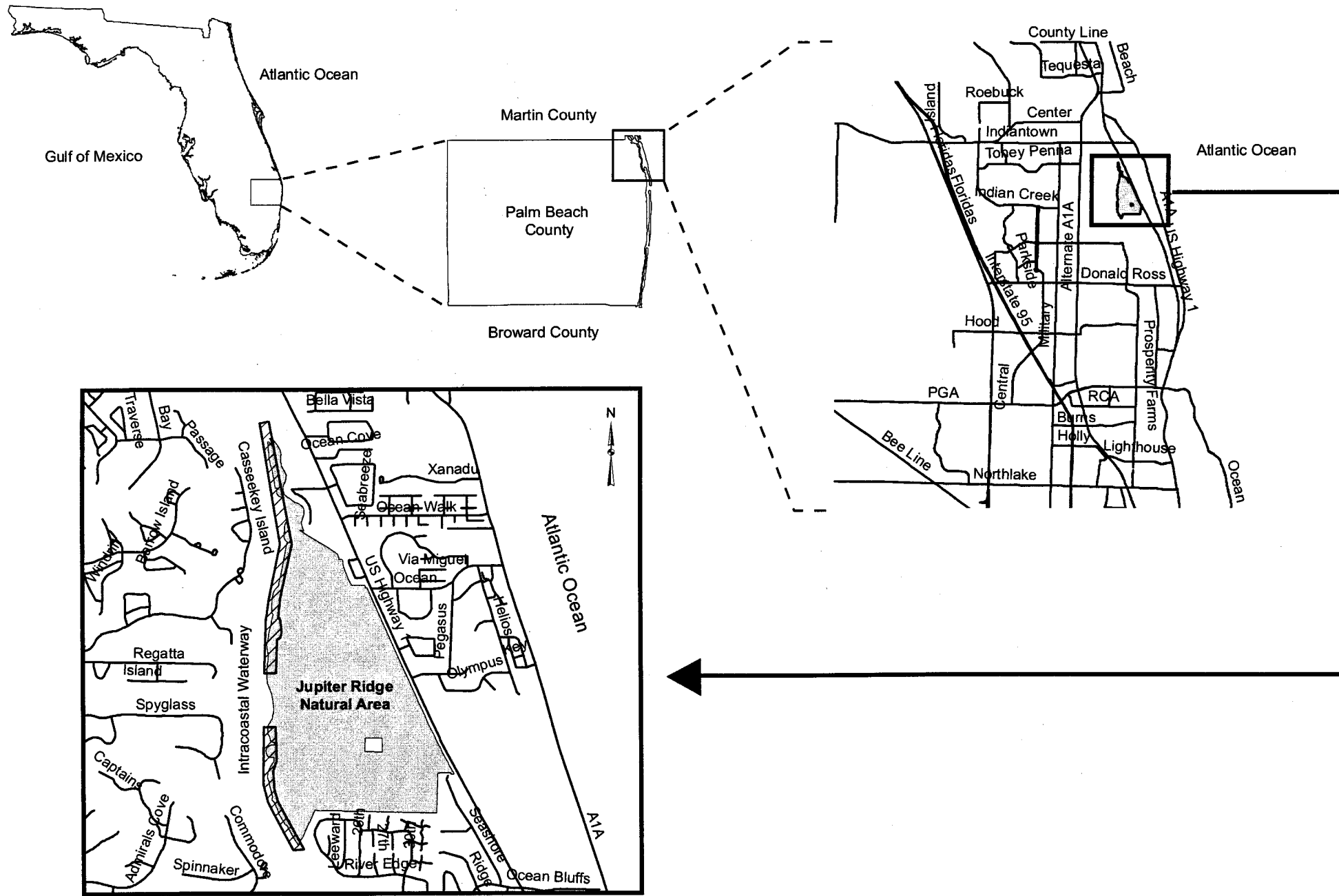
B. Legal Sufficiency:

_____ *[Signature]* 8/29/11
 _____ *[Signature]* 9/1/11
 Assistant County Attorney

This Contract complies with our contract review requirements.

C. Other Department Review:

 Department Director



Legend



-  Project Area
-  Jupiter Ridge Boundary

Figure 1
 Jupiter Ridge Natural Area
 Shoreline Restoration Project
 Location and Vicinity Map



Palm Beach County
 Department of Environmental Resources Management
 2300 North Jog Road, 4th Floor
 West Palm Beach, FL 33411
 (561) 233 -2400

Construction Contract Bid Tabulation

Project Name: Jupiter Ridge Erosion Control Project
 Project No. 2011ERM04
 Bid Opening Date: July 19, 2011
 Contract Time: 180 Calendar Days

The Murphy Construction Co. Arbor Tree and Land, Inc. dba
 ATL Diversified Industries American Earth Movers, Inc.

Center Contracting Corp./Center
 Marine Contracting, LLC JV

BASE BID ITEMS	QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1 Mobilization & Demobilization	1	Lump Sum	\$ 142,600.00	\$ 142,600.00	\$ 25,000.00	\$ 25,000.00	\$ 75,000.00	\$ 75,000.00
2 Turbidity Monitoring/Reporting	40	Day	645.00	25,800.00	250.00	10,000.00	1,830.88	73,235.20
3 Supply Armor Stone	11,553	Ton	37.00	427,461.00	51.60	596,134.80	49.13	567,598.89
4 Supply Bedding Stone	2,767	Ton	34.00	94,078.00	36.75	101,687.25	29.82	82,511.94
5 Supply Filter Fabric	13,569	SY	2.50	33,922.50	2.00	27,138.00	1.62	21,981.78
6 Transport/Install Filter Fabric	13,569	SY	0.80	10,855.20	9.65	130,940.85	0.50	6,784.50
7 Transport/Load/Install Bedding Stone	2,767	Ton	29.00	80,243.00	50.00	138,350.00	7.00	19,369.00
8 Transport/Load/Install Armor Stone	11,553	Ton	21.00	242,613.00	18.88	218,120.64	34.31	396,383.43
9 Supply/Transport/Install Wooden Sign Piling and Sign	5	Each	3,400.00	17,000.00	8,750.00	43,750.00	10,600.00	53,000.00
BASE BID			\$ 1,074,572.70		\$ 1,291,121.54		\$ 1,295,864.74	
ALTERNATE BID ITEMS								
10 Discount for use of FIND Staging Area	1	Lump Sum	\$ (90,628.00)	\$ (90,628.00)	\$ -	\$ -	\$ (1,000.00)	\$ (1,000.00)
ALTERNATE BID			\$ (90,628.00)		\$ -		\$ (1,000.00)	
BID (BASE + ALTERNATE)			\$ 983,944.70		\$ 1,291,121.54		\$ 1,294,864.74	

AVG UNIT COST (3 LOWEST BIDS)
\$ 80,866.67
908.63
45.91
33.52
2.04
3.65
28.67
24.73
7,583.33

UNIT COST	TOTAL COST
\$ 82,000.00	\$ 82,000.00
399.00	15,960.00
44.72	516,650.16
34.10	94,354.70
2.02	27,409.38
1.46	19,810.74
44.46	123,020.82
39.90	460,964.70
2,280.00	11,400.00
\$ 1,351,570.50	

(30,542.67)

\$ (16,000.00)	\$ (16,000.00)
\$ (16,000.00)	
\$ 1,335,570.50	

Note: numbers in **bold italic** indicate a calculation correction.

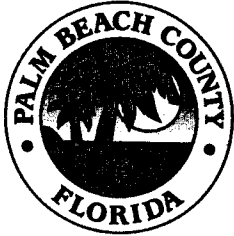
Construction Contract Bid Tabulation

Project Name: Jupiter Ridge Erosion Control Project
 Project No. 2011ERM04
 Bid Opening Date: July 19, 2011
 Contract Time: 180 Calendar Days

Coston Marine Services, Inc. Lucas Marine Construction, LLC Shoreline Foundation, Inc. B.K. Marine Construction, Inc. Archer Western Contractors, LTD.

BASE BID ITEMS	QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1 Mobilization & Demobilization	1	Lump Sum	\$ 12,000.00	\$ 12,000.00	\$ 525,000.00	\$ 525,000.00	\$ 61,582.64	\$ 61,582.64	\$ 94,185.00	\$ 94,185.00	\$ 250,000.00	\$ 250,000.00
2 Turbidity Monitoring/Reporting	40	Day	120.00	4,800.00	20.00	800.00	515.02	20,600.80	700.00	28,000.00	500.00	20,000.00
3 Supply Armor Stone	11,553	Ton	43.82	506,252.46	39.00	450,567.00	59.12	683,013.36	54.33	627,674.49	60.00	693,180.00
4 Supply Bedding Stone	2,767	Ton	33.40	92,417.80	32.00	88,544.00	45.96	127,171.32	50.00	138,350.00	60.00	166,020.00
5 Supply Filter Fabric	13,569	SY	1.89	25,645.41	2.00	27,138.00	2.38	32,294.22	3.74	50,748.06	3.00	40,707.00
6 Transport/Install Filter Fabric	13,569	SY	5.16	70,016.04	0.85	11,533.65	3.03	41,114.07	4.47	60,653.43	3.00	40,707.00
7 Transport/Load/Install Bedding Stone	2,767	Ton	50.62	140,065.54	24.00	66,408.00	86.97	240,645.99	60.00	166,020.00	101.00	279,467.00
8 Transport/Load/Install Armor Stone	11,553	Ton	42.44	490,309.32	24.00	277,272.00	55.79	644,541.87	60.87	703,231.11	89.75	1,036,881.75
9 Supply/Transport/Install Wooden Sign Piling and Sign	5	Each	1,080.00	5,400.00	4,000.00	20,000.00	3,262.78	16,313.90	2,855.80	14,279.00	5,148.00	25,740.00
BASE BID			\$ 1,346,906.57		\$ 1,467,262.65		\$ 1,867,278.17		\$ 1,883,141.09		\$ 2,552,702.75	
ALTERNATE BID ITEMS												
10 Discount for use of FIND Staging Area	1	Lump Sum	\$ (5,000.00)	\$ (5,000.00)	\$ (1.00)	\$ (1.00)	\$ (15,000.00)	\$ (15,000.00)	\$ (6,000.00)	\$ (6,000.00)	\$ (30,000.00)	\$ (30,000.00)
ALTERNATE BID			\$ (5,000.00)		\$ (1.00)		\$ (15,000.00)		\$ (6,000.00)		\$ (30,000.00)	
BID (BASE + ALTERNATE)			\$ 1,341,906.57		\$ 1,467,261.65		\$ 1,852,278.17		\$ 1,877,141.09		\$ 2,522,702.75	

Note: numbers in *bold italic* indicate a calculation correction.



Office of Small Business Assistance

50 South Military Trail, Suite 2N-172
West Palm Beach, FL 33415
(561) 616-6840
Fax: (561) 616-6850
www.pbcgov.com/osba

Palm Beach County Board of County Commissioners

- Karen T. Marcus, Chair
Shelley Vana, Vice Chair
Paulette Burdick
Steven L. Abrams
Burt Aaronson
Jess R. Santamaria
Priscilla A. Taylor

County Administrator

Robert Weisman

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DEER

JA
Brad F
(6-part)

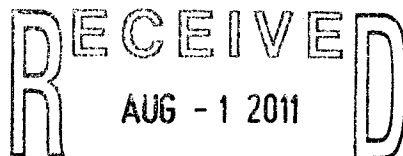
- ENV. RES. MGMT.
Env. Enh. & Restoration
Natural Resources Stewardship
Resources Protection
Mosquito Control
Finance & Support Services
Director
Deputy Director
Other

DATE: July 26, 2011
TO: Daniel Bates, Environmental Director
Department of Environmental Resources Management
THROUGH: Allen Gray, Manager, Office of Small Business Assistance
FROM: Pamela A. P. Hart, Small Business Specialist I
Office of Small Business Assistance
SUBJECT: Compliance Review on PBC/ERM Project No. 2011ERM04
Jupiter Ridge Erosion Control Project

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

LOW BIDDER: THE MURPHY CONSTRUCTION CO.
1615 Clare Avenue
West Palm Beach, FL 33401
Phone: 561.655.3634
Bid Opening: July 19, 2011
Bid Amount: \$983,944.70
Goal: 15% Overall
Goal Achieved: 16.75%

SBE Participation table with columns for company name, amount, and percentage.



ENVIRONMENTAL RESOURCES MANAGEMENT



**2ND LOW BIDDER: ARBOR TREE & LAND, INC DBA
ATL DIVERSIFIED INDUSTRIES**

5796 Western Way
Lake Worth, FL 33463

Phone: 561-965-2198
Bid Amount: \$1,291,121.54

Goal: 15% Overall
Goal Achieved: 62.94%

SBE Participation:

(SB) Avirom & Associates, Inc.	\$124,500.00	9.64%
(SB) Eastman Aggregate Enterprises, LLC	\$688,255.76	53.30%
	\$812,755.76	62.94%

3RD LOW BIDDER: AMERICAN EARTH MOVERS, INC

940 NE 79TH STREET
MIAMI, FLORIDA 33138

Phone: 305-756-7616
Bid Amount: \$1,294,864.74

Goal: 15% Overall
Goal Achieved: 43.55%

SBE Participation:

(SB) Eastman Aggregate Enterprises LLC	\$ 564,017.46	43.55%
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EVALUATION

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

c: Tammy Fields, Assistant County Attorney
File