

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS**

**AGENDA ITEM SUMMARY**

Meeting Date: July 19, 2011

(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:

**A) approve** Contract with Brang Construction Incorporated in the amount of \$2,498,035 for the construction of the South Cove Natural Area Restoration Project within the City of West Palm Beach, Project No. 2011ERM02 for a period of 190 calendar days;

**B) adopt** a Resolution authorizing the Clerk of the Board to disburse \$215,000 from the Vessel Registration Fee Trust Fund;

**C) approve** a Budget Transfer of \$215,000 in Vessel Registration Fees in the Environmental Enhancement Non-Specific Fund from reserves to the South Cove Natural Area Restoration Project; and

**D) approve** a Budget Transfer of \$800,000 in the Natural Areas Fund from the Manatee Protection Program to the South Cove Restoration Project.

**Summary:** This project includes filling a dredged hole with sand to create mangrove islands, planters and seagrass habitat. Rock will be placed to create oyster reefs and stabilize the islands and planters. Public access features will include a boardwalk, observation deck and kiosk. Five (5) eligible bids were received for this project. A bid protest delayed this construction procurement for one (1) month. Brang Construction Incorporated, a Palm Beach County Small Business Enterprise (SBE) company, was the lowest responsive, responsible bidder with a bid that exceeds the established 15% SBE goal with 22.91% participation. Approval of the resolution and budget transfers will provide \$1,015,000 to match grant funding from Florida Inland Navigation District and the Lake Worth Lagoon Partnership Grant Program. District 7 (JM)

**Background and Justification:** Bids were received through the Department of Environmental Resources Management by the Board of County Commissioners on April 26, 2011.

**Attachments:**

1. Location Map
2. Contract
3. Bid Tabulation Sheet
4. SBE Compliance Review
5. Resolution
6. Budget Transfer 1225
7. Budget Transfer 1226

Recommended by:

Richard E. Walsby  
Department Director

6/23/11  
Date

Approved by:

CA  
County Administrator

7/19/11  
Date

## II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

| Fiscal Years                        | 2011          | 2012             | 2013       | 2014         | 2015  |
|-------------------------------------|---------------|------------------|------------|--------------|-------|
| Capital Expenditures                | _____         | _____            | _____      | _____        | _____ |
| Operating Costs                     | \$2,498,035.  | _____            | _____      | _____        | _____ |
| External Revenues                   | (1,437,000)   | _____            | _____      | _____        | _____ |
| Program Income (County)             | _____         | _____            | _____      | _____        | _____ |
| In-Kind Match (County)              | _____         | _____            | _____      | _____        | _____ |
| NET FISCAL IMPACT                   | 4,061,035     | _____            | _____      | _____        | _____ |
| # ADDITIONAL FTE                    | _____         | _____            | _____      | _____        | _____ |
| POSITIONS (Cumulative)              | _____         | _____            | _____      | _____        | _____ |
| Is Item Included in Current Budget? | Yes _____     | No <u>X</u>      |            |              |       |
| Budget Account No.:                 | Fund _____    | Department _____ | Unit _____ | Object _____ |       |
|                                     | Program _____ |                  |            |              |       |

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

1226-3073 FIND (R2010-0784) \$1,000,000  
1225-3073 Env. Enhancement Vessel Registration Non-Specific \$215,000  
1226-3073 Manatee Protection Fund \$835,035  
1229-3073 Lake Worth Lagoon Partnership Grant Program \$437,000  
1224-3073 Env. Enhancement Vessel Registration Saltwater \$11,000.

Contract Costs \$2,498,035.

### C. Department Fiscal Review:

*JP*

## III. REVIEW COMMENTS

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

*[Signature]* 7/19/11  
OFMB *[Signature]* 7/12/11  
*[Signature]* 4/29/11  
Contract Development and Control  
7-15-11 B. Wheeler

### B. Legal Sufficiency:

*[Signature]* for  
*[Signature]* 7/18/11  
Assistant County Attorney

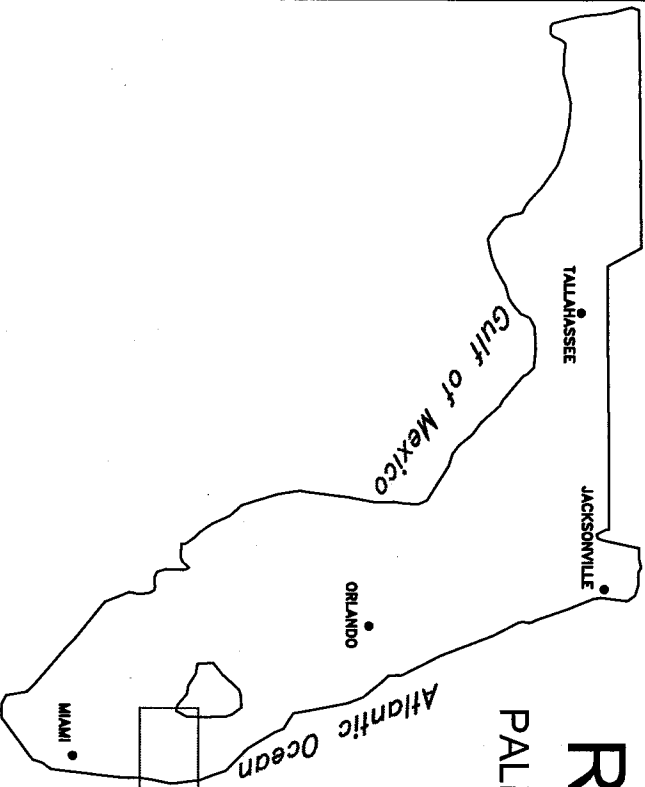
This Contract complies with our  
contract review requirements.

### C. Other Department Review:

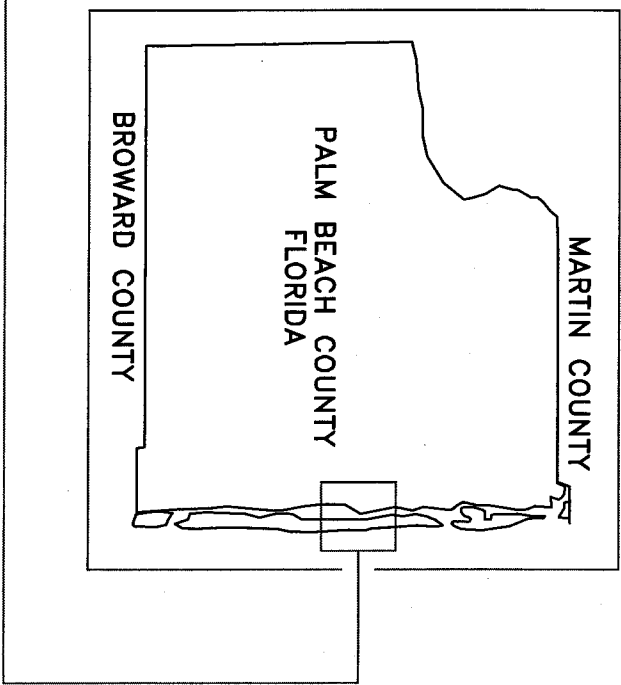
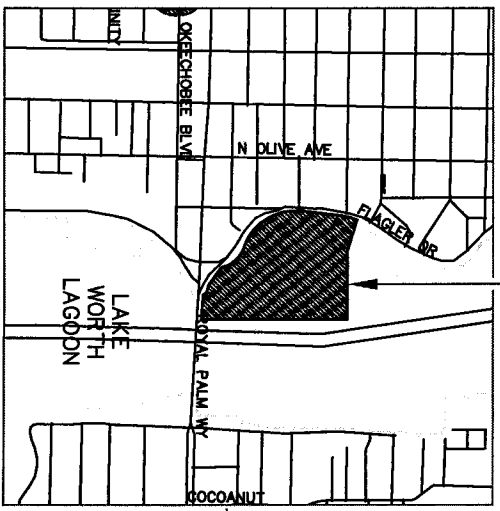
\_\_\_\_\_  
Department Director

# SOUTH COVE RESTORATION

## PALM BEACH COUNTY, FLORIDA



PROJECT AREA





PALM BEACH COUNTY  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES MANAGEMENT  
2300 NORTH JOG ROAD, 4th FLOOR  
WEST PALM BEACH, FLORIDA 33411  
(561) 233-2400

|                  |           |     |       |
|------------------|-----------|-----|-------|
| No.              | Revision: | By: | Date: |
| Scale: AS NOTED  |           |     |       |
| Approved: CT     |           |     |       |
| Drawn: HME       |           |     |       |
| Checked: EA      |           |     |       |
| Date: 06/13/2011 |           |     |       |
| Field Book No:   |           |     |       |

SEAL

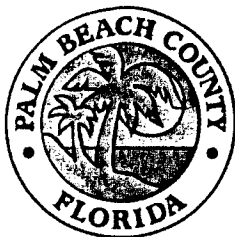
Project:  
**SOUTH COVE RESTORATION**

**LOCATION MAP**

Construction Contract Bid Tabulation

Project Name: South Cove Natural Area  
Project No. 2011ERM02  
Bid Opening Date: April 26, 2011  
Contract Time: 190 Calendar Days

| Brang Construction Incorporated |  |        |      |              | Center Contracting Corp. & Center Marine Contracting, LLC JV |                 | The Murphy Construction Co. |                 | Shoreline Foundation, Inc. |                                  | Lucas Marine Construction, LLC |               |                 |               |
|---------------------------------|--|--------|------|--------------|--|-----------------|-----------------------------|-----------------|----------------------------|----------------------------------|--------------------------------|---------------|-----------------|---------------|
| BASE BID ITEMS                  |  | QTY    | UNIT | UNIT COST    | TOTAL COST   | UNIT COST       | TOTAL COST                  | UNIT COST       | TOTAL COST                 | AVG UNIT COST<br>(3 LOWEST BIDS) | UNIT COST                      | TOTAL COST    | UNIT COST       | TOTAL COST    |
| 1                               | MOBILIZATION / DEMOBILIZATION  | 1      | LS   | \$ 65,000.00 | \$ 65,000.00   | \$ 36,000.00    | \$ 36,000.00                | \$ 338,600.00   | \$ 338,600.00              | \$ 146,533.33                    | \$ 79,640.87                   | \$ 79,640.87  | \$ 300,000.00   | \$ 300,000.00 |
| 2                               | CONSTRUCTION SURVEYS & AS-BUILT DRAWINGS   | 1      | LS   | 29,000.00    | 29,000.00  | 24,000.00       | 24,000.00                   | 33,700.00       | 33,700.00                  | 28,900.00                        | 28,518.00                      | 28,518.00     | 30,000.00       | 30,000.00     |
| 3                               | EXCAVATE FILL (FROM AIRPORT PBIA) / TRANSPORT / PLACE FILL TO FINISHED LINES AND GRADES (AT SOUTH COVE NATURAL AREA) | 35,000 | CY   | 23.20        | 812,000.00   | 16.50           | 577,500.00                  | 21.40           | 749,000.00                 | 20.37                            | 26.21                          | 917,350.00    | 22.00           | 770,000.00    |
| 4                               | ARMOR STONE  | 9,600  | TONS | 72.00        | 691,200.00   | 68.80           | 660,480.00                  | 78.50           | 753,600.00                 | 73.10                            | 71.00                          | 681,600.00    | 110.00          | 1,056,000.00  |
| 5                               | BEDDING STONE  | 1,600  | TONS | 69.00        | 110,400.00   | 50.00           | 80,000.00                   | 114.75          | 183,600.00                 | 77.92                            | 101.68                         | 162,688.00    | 120.00          | 192,000.00    |
| 6                               | 14" PRE-STRESSED CONCRETE PILINGS FOR SIGNS  | 75     | LF   | 66.00        | 4,950.00   | 65.00           | 4,875.00                    | 76.00           | 5,700.00                   | 69.00                            | 713.44                         | 53,508.00     | 16.00           | 1,200.00      |
| 7                               | 3 -14" TEST PILES, 1 TEST PILE W/ PDA ANALYZER   | 195    | LF   | 120.00       | 23,400.00  | 70.00           | 13,650.00                   | 77.00           | 15,015.00                  | 89.00                            | 149.45                         | 29,142.75     | 150.00          | 29,250.00     |
| 8                               | 14" PRE-STRESSED CONCRETE PILINGS  | 5,335  | LF   | 51.00        | 272,085.00   | 68.00           | 362,780.00                  | 39.00           | 208,065.00                 | 52.67                            | 35.86                          | 191,313.10    | 16.00           | 85,360.00     |
| 9                               | BOARDWALK WITH KIOSK   | 1      | LS   | 341,000.00   | 341,000.00   | 587,560.00      | 587,560.00                  | 354,100.00      | 354,100.00                 | 427,553.33                       | 560,762.45                     | 560,762.45    | 650,000.00      | 650,000.00    |
| 10                              | RAMP WITH STEPS AND GATE   | 1      | LS   | 46,000.00    | 46,000.00  | 24,300.00       | 24,300.00                   | 59,100.00       | 59,100.00                  | 43,133.33                        | 18,675.07                      | 18,675.07     | 10,000.00       | 10,000.00     |
| 11                              | BOARDWALK RAILINGS   | 1      | LS   | 91,000.00    | 91,000.00  | 164,000.00      | 164,000.00                  | 169,500.00      | 169,500.00                 | 141,500.00                       | 107,413.19                     | 107,413.19    | 111,000.00      | 111,000.00    |
| BASE BID                        |  |        |      |              | \$ 2,486,035.00  | \$ 2,535,145.00 |                             | \$ 2,869,980.00 |                            |                                  | \$ 2,830,611.43                |               | \$ 3,234,810.00 |               |
| ALTERNATE BID ITEMS             |  |        |      |              |  |                 |                             |                 |                            |                                  |                                |               |                 |               |
| 1                               | PREMIUM FOR BOARDWALK ALUMINUM RAILINGS SUBSTITUTION   | 1      | LS   | \$ 12,000.00 | \$ 12,000.00   | \$ 11,000.00    | \$ 11,000.00                | \$ (26,300.00)  | \$ (26,300.00)             | (1,100.00)                       | \$ 207,858.51                  | \$ 207,858.51 | \$ 1.00         | \$ 1.00       |
| ALTERNATE BID                   |  |        |      |              | \$ 12,000.00   | \$ 11,000.00    |                             | \$ (26,300.00)  |                            |                                  | \$ 207,858.51                  |               | \$ 1.00         |               |
| BID (BASE + ALTERNATE)          |  |        |      |              | \$ 2,498,035.00  | \$ 2,546,145.00 |                             | \$ 2,843,680.00 |                            |                                  | \$ 3,038,469.94                |               | \$ 3,234,811.00 |               |



REVISED

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

"An Equal Opportunity  
Affirmative Action Employer"

printed on recycled paper

**DATE:** May 19, 2011  
**TO:** Daniel Bates, Environmental Director  
Department of Environmental Resources Management  
**THROUGH:** Allen Gray, Manager, Office of Small Business Assistance  
*A. Gray*  
**FROM:** Pamela A. P. Hart, Small Business Specialist  
*P. Hart*  
**SUBJECT:** Compliance Review on PBC/ERM Project  
No. 2011ERM02  
South Cove Natural Area Project

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

**LOW BIDDER: BRANG CONSTRUCTION INCORPORATED**  
4300 Oak Circle  
Boca Raton, FL 33431  
Phone: (561) 368-3180  
Bid Opening: April 26, 2011  
Bid Amount: \$2,498,035.00  
**Goal: 15% Overall**  
**Goal Achieved: 22.91%**

**SBE Participation:**

|      |                                 |                     |               |
|------|---------------------------------|---------------------|---------------|
| (SB) | Avirom & Associates, Inc.       | \$ 24,500.00        | .98%          |
| (SB) | Brang Construction Incorporated | \$548,000.00        | 21.93%        |
|      |                                 | <b>\$572,500.00</b> | <b>22.91%</b> |

**2ND LOW BIDDER: CENTER CONTRACTING CORP. AND  
CENTER MARINE CONTRACTING, LLC  
AN OPEN JOINT VENTURE**

Page 1 of 2  
Project 2011ERM02

RECEIVED  
MAY 23 2011  
ENVIRONMENTAL RESOURCES MANAGEMENT

RECEIVED  
MAY 19 2011  
ENVIRONMENTAL RESOURCES MANAGEMENT



4300 Oak Circle  
Boca Raton, FL 33431  
Phone: 561-368-3180  
Bid Amount: \$2,546,145.00  
Goal: 15% Overall  
Goal Achieved: 67%

**SBE Participation:**

|                        |                       |            |
|------------------------|-----------------------|------------|
| (SB) Palm Beach Marine | \$1,705,917.15        | 67%        |
| Construction Inc       | <u>\$1,705,917.15</u> | <u>67%</u> |

**3RD LOW BIDDER:**

**THE MURPHY CORPORATION CO.**

1615 Clare Avenue  
West Palm Beach, FL 33401  
Phone: 561-655-3634  
Bid Amount: \$2,843,680.00  
Goal: 15%  
Goal Achieved: 16.10%

**SBE Participation:**

|                        |                   |               |
|------------------------|-------------------|---------------|
| (SB) Eastman Aggregate | \$ 457,950        | 16.10%        |
| Enterprises, Inc.      | <u>\$ 457,950</u> | <u>16.10%</u> |

**EVALUATION**

The low bidder, **BRANG CONSTRUCTION, INC.** has met the SBE goal for this project.

c: Tammy Fields, Assistant County Attorney  
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1 NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY  
2 COMMISSIONERS OF PALM BEACH COUNTY FLORIDA, THAT:

3 Section 1: The foregoing recitals are hereby adopted and ratified.

4 Section 2: The Board hereby authorizes the Clerk to disburse funds of \$215,000  
5 for the South Cove Restoration Project.

6 The foregoing Resolution was offered by Commissioner \_\_\_\_\_,  
7 who moved its adoption. The motion was seconded by Commissioner  
8 \_\_\_\_\_, and upon being put to a vote, the vote was as follows:

- 9 Commissioner Karen T. Marcus, Chair \_\_\_\_\_
- 10 Commissioner Shelley Vana, Vice Chair \_\_\_\_\_
- 11 Commissioner Paulette Burdick \_\_\_\_\_
- 12 Commissioner Steven L. Abrams \_\_\_\_\_
- 13 Commissioner Burt Aaronson \_\_\_\_\_
- 14 Commissioner Jess R. Santamaria \_\_\_\_\_
- 15 Commissioner Priscilla A. Taylor \_\_\_\_\_

16 The Chairman thereupon declared the Resolution duly passed and adopted this  
17 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

18

19 APPROVED AS TO FORM AND  
20 LEGAL SUFFICIENCY

PALM BEACH COUNTY, FLORIDA BY ITS  
BOARD OF COUNTY COMMISSIONERS

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By *Marlene R. Little for James C. Meyer*  
Assistant County Attorney

Sharon R. Bock, Clerk & Comptroller

By \_\_\_\_\_  
Deputy Clerk



2011 - 0915

BGEX -380-06091100000000001716

BOARD OF COUNTY COMMISSIONERS  
PALM BEACH COUNTY, FLORIDA

BUDGET TRANSFER

Fund 1225 Environmental Enhancement Non-Specific

| ACCOUNT NAME AND NUMBER         |                                 | ORIGINAL<br>BUDGET | CURRENT<br>BUDGET | INCREASE | DECREASE | ADJUSTED<br>BUDGET | ENC/EXP<br>6/9/2011 | REMAINING<br>BALANCE |
|---------------------------------|---------------------------------|--------------------|-------------------|----------|----------|--------------------|---------------------|----------------------|
| <u>Appropriations</u>           |                                 |                    |                   |          |          |                    |                     |                      |
| 380-3893 Reserve Non-Specific   | 9902 - Operating Reserves       | 2,453,567          | 3,048,430         | 0        | 215,000  | 2,833,430          | 0                   | 2,833,430            |
| 380-3073 South Cove Restoration | 3401-Other Contractual Services | 0                  | 0                 | 215,000  | 0        | 215,000            |                     |                      |
|                                 |                                 |                    |                   | 0        |          |                    | 0                   | 0                    |
|                                 |                                 |                    |                   | 215,000  | 215,000  |                    |                     |                      |

Signatures & Dates

BY BOARD OF COUNTY COMMISSIONERS

AT MEETING OF

July 19, 2011

Deputy Clerk to the

Board of County Commissioners

Environmental Resources Management

INITIATING DEPARTMENT/DIVISION

Administration/Budget Department Approval

OFMB Department - Posted

*Richard E. Wabnitz* 6/23/11  
*[Signature]* 7/13/2011

2011 - 0916

BGEX -380-0609110000000001717

BOARD OF COUNTY COMMISSIONERS  
PALM BEACH COUNTY, FLORIDA

BUDGET TRANSFER  
Fund 1226 Natural Areas Fund

| ACCOUNT NAME AND NUMBER         |                                   | ORIGINAL<br>BUDGET | CURRENT<br>BUDGET | INCREASE | DECREASE | ADJUSTED<br>BUDGET | ENC/EXP<br>6/9/2011 | REMAINING<br>BALANCE |
|---------------------------------|-----------------------------------|--------------------|-------------------|----------|----------|--------------------|---------------------|----------------------|
| <u>Appropriations</u>           |                                   |                    |                   |          |          |                    |                     |                      |
| 380-3252 Manatee Protection     | 3401 - Other Contractual Services | 2,047,813          | 1,916,944         | 0        | 800,000  | 1,116,944          | 582,931             | 534,013              |
| 380-3073 South Cove Restoration | 3401 - Other Contractual Services | 766,545            | 1,724,435         | 800,000  | 0        | 2,524,435          | 204,807             | 2,319,628            |
|                                 |                                   |                    |                   | 800,000  | 800,000  |                    |                     |                      |

Signatures & Dates

BY BOARD OF COUNTY COMMISSIONERS

AT MEETING OF

July 19, 2011

Deputy Clerk to the  
Board of County Commissioners

Environmental Resources Management

INITIATING DEPARTMENT/DIVISION

Administration/Budget Department Approval

OFMB Department - Posted

*Richard J. Weir* 6/23/11  
*N. Mas* 7/13/2011