

MEMORANDUM



Date: September 4, 2007

To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Subject: Request to Advertise for Chapman Field Wetlands Restoration Project - Project No: 200512457-R;
Contract No: 200512457-R

Agenda Item No. 8(D)3a

Recommendation

This Request to Advertise for Construction contract for Contract No: 200512457-R has been prepared by the Department of Environmental Resources Management and is recommended for approval.

Scope

PROJECT NAME: Chapman Field Wetlands Restoration Project

PROJECT NO: 200512457-R

CONTRACT NO: 200512457-R

PROJECT DESCRIPTION: The proposed work in this project shall take place in an area east of Chapman Field Park (located at the terminus of SW 124th Street and Old Cutler Road, in the City of Coral Gables). The objective is to restore and enhance approximately eleven (11) acres of mangrove habitat through the removal of solid waste, trash, and fill material from two separate sites located along the south end of the access road.

PROJECT LOCATION: Chapman Field Park, located at the terminus of SW 124th Street and Old Cutler Road (Section 19 Township 55-S Range 41-E)

PROJECT SITES:	LOCATION	DIST	ESTIMATE	T-S-R
	SW 124TH ST and OLD CUTLER RD	7	\$1,243,341.00	55-13-40

PRIMARY COMMISSION DISTRICT: District 7 Carlos A. Gimenez

APPROVAL PATH: Board of County Commissioners

USING DEPARTMENT: Department of Environmental Resources Management

CMO-CAPITAL IMPROVEMENTS

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RECEIVED

**MANAGING
DEPARTMENT:**

Department of Environmental Resources Management

Fiscal Impact / Funding Source

FUNDING SOURCE:	<u>SOURCE</u>	<u>AMOUNT</u>
	Resolution No. R-475-05 - The Florida Department of Environmental Protection (FDEP) and the National Oceanic and Atmospheric Administration (NOAA); Resolution No. R-288-05 - The South Florida Water Management District; and Biscayne Bay Environmental Trust Fund	<u>\$1,243,341.00</u>

PTP FUNDING: No

GOB FUNDING: No

CAPITAL BUDGET PROJECTS:	<u>BUDGET PROJECT / DESCRIPTION</u>	<u>RTA ESTIMATE</u>
	Book Page: N/A Funding Year: Resolution No. R-475-05 adopted on 5/3/2005	\$468,750.00
	Book Page: N/A Funding Year: Resolution No. R-288-05 adopted on 3/1/2005 as amended by Amendment No. 1 executed on 12/1/2006	\$580,000.00
	5555691-BISCAYNE BAY RESTORATION AND SHORELINE STABILIZATION Book Page: 264 Funding Year: Adopted 2006-2007 Capital Budget Book from Prior Years' Funding	<u>\$194,591.00</u>

Project Totals: \$1,243,341.00

**PROJECT TECHNICAL
CERTIFICATION
REQUIREMENTS:** A State of Florida General Contractor's license, General Engineering or General Building.

**ESTIMATED CONTRACT
PERIOD:** 180 calendar days

**ESTIMATED
CONTINGENCY PERIOD:** 18

**IG FEE INCLUDED IN
BASE CONTRACT:** Yes

ART IN PUBLIC PLACES: No

BASE ESTIMATE: \$1,130,310.00

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	TYPE	PERCENT	AMOUNT	COMMENT
	Infrastructure	10%	\$113,031.00	

TOTAL DEDICATED ALLOWANCE: \$0.00

COST ESTIMATE: \$1,243,341.00

Track Record / Monitor

EXPLANATION: Not applicable - will be provided at time of award.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: No

REVIEW COMMITTEE: MEETING DATE: 12/13/2006 SIGNOFF DATE: 12/20/2006
 RESUBMIT DATE: 4/18/2007 RESUBMIT SIGNOFF:

RESPONSIBLE WAGES: No

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	MEASURE	GOAL	COMMENT
	CSBE	0.00%	No Measure
	CWF	0.00%	Not located in a DTA

MANDATORY CLEARING HOUSE: Yes

CONTRACT MANAGER NAME/PHONE/EMAIL: Keith Ng 305-372-6482 ngk@miamidade.gov

PROJECT MANAGER NAME/PHONE/EMAIL: Gary Milano 305-372-6482 milanG@miamidade.gov

Background

BACKGROUND:

When the project was first advertised on 11/29/2005, an error was discovered in the Engineer's cost estimate. Consequently, the Department was forced to terminate the bidding process and the Engineer of Record submitted revised estimates to DERM on 10/26/2006 with an amount of \$1,243,341.00.

Subsequently, the project was resubmitted to DBD as Project Number 200512457-R with no changes to goals or the scope of work. The National Oceanic and Atmospheric Administration (NOAA) provide a significant amount of funding for this restoration work. To comply with Federal Acquisition Regulations, Davis-Bacon wage rates shall be utilized for this project.

**BUDGET APPROVAL
FUNDS AVAILABLE:**


OSBM DIRECTOR 6/1/07 
DATE

**APPROVED AS TO
LEGAL SUFFICIENCY:**


COUNTY ATTORNEY 6/4/07
DATE

**CAPITAL
IMPROVEMENTS
CONCURRENCE:**


OCI DIRECTOR 05/31/07
DATE


ASSISTANT COUNTY
MANAGER 4/10/07
DATE

CLERK DATE

DATE

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Environmental Resources Management

***** FUNDED PROJECTS *****
(dollars in thousands)

Environmental Projects

BISCAYNE BAY RESTORATION AND SHORELINE STABILIZATION

PROJECT # 5555691

DESCRIPTION: Restore, enhance, and stabilize wetlands, shoreline, and islands in and adjacent to Biscayne Bay and its tributaries

LOCATION: Biscayne Bay and Tributaries
Countywide

DISTRICT LOCATED: Countywide
DISTRICT(s) SERVED: Countywide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Biscayne Bay Envir. Trust Fund	1,482	0	0	0	0	0	0	0	1,482
Florida Inland Navigational District	607	0	0	0	0	0	0	0	607
S. Fl. Water Mgmt. District Grant	875	0	0	0	0	0	0	0	875
TOTAL REVENUE:	2,964	0	2,964						

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Construction	2,089	875	0	0	0	0	0	0	2,964
TOTAL EXPENDITURES:	2,089	875	0	0	0	0	0	0	2,964

MIAMI RIVER OUTFALL RETROFITS - BASIN 21

PROJECT # 5555641

DESCRIPTION: Treat stormwater by retrofitting existing drainage system

LOCATION: NW 22 Ave from Flagler St to the Miami River
Unincorporated Miami-Dade County

DISTRICT LOCATED: 5
DISTRICT(s) SERVED: 5

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Stormwater Utility	1,266	668	0	0	0	0	0	0	1,934
QNIP Phase I Stormwater Pay as You Go	914	0	0	0	0	0	0	0	914
TOTAL REVENUE:	2,180	668	0	0	0	0	0	0	2,848

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	338	110	18	0	0	0	0	0	466
Construction	582	1,700	100	0	0	0	0	0	2,382
TOTAL EXPENDITURES:	920	1,810	118	0	0	0	0	0	2,848

Memorandum



Date: April 19, 2007

To: Keith A. Ng, Engineer
Water Management Division
Environmental Resources Management

From: Heather Fraser, Division Manager
Business and Professional Development

Subject: Review Committee

The following items from the Review Committee on April 18, 2007 are attached.

1. Federally Funded Report

Should you have any questions or need additional information, please call:

Keva Pace Specialist at 305-375-3137 or Caesar Suarez at 305-375-3141.

Cc:

File

MIAMI DADE COUNTY
 REVIEW COMMITTEE AGENDA

April 18, 2007
 FEDERALLY FUNDED



ITEM #	PROJECT	DEPT.	BID / REQ No.	CONTRACT MEASURE RECOMMENDATIONS	
				NO MEASURE - REASON	EST. COST
CONSTRUCTION					
5-03	CHAPMAN FIELD WETLANDS RESTORATION	DE	200512457-R-F	NO MEASURE-FUNDING SOURCE	\$1,283,750
5-04	EMERGENCY ARTERIAL ROADWAYS DRAIN SYSTEM CLEAN OUT PROGRAM	PW	RPQ NO. 20070605-F	NO MEASURE-FUNDING SOURCE	\$1,000,000
5-05	EMERGENCY ARTERIAL ROADWAYS DRAIN SYSTEM CLEAN OUT PROGRAM	PW	RPQ NO. 20070606-F	NO MEASURE-FUNDING SOURCE	\$1,000,000
5-06	EMERGENCY ARTERIAL ROADWAYS DRAIN SYSTEM CLEAN OUT PROGRAM	PW	RPQ NO. 20070607-F	NO MEASURE-FUNDING SOURCE	\$1,000,000
5-07	EMERGENCY ARTERIAL ROADWAYS DRAIN SYSTEM CLEAN OUT PROGRAM	PW	RPQ NO. 20070608-F	NO MEASURE-FUNDING SOURCE	\$1,000,000
5-08	EMERGENCY ARTERIAL ROADWAYS DRAIN SYSTEM CLEAN OUT PROGRAM	PW	RPQ NO. 20070609-F	NO MEASURE-FUNDING SOURCE	\$1,000,000
PROCUREMENT					
5-01	AIR CONDITIONING UNITS	MT	RQMT0700013	NO MEASURE-FUNDING SOURCE	\$56,000
5-02	PATROL BOAT FOR SEAPORT	SP	RQSP0600020 # GS-07F-5958-F	NO MEASURE-FUNDING SOURCE	\$516,755

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**Dept. of Business Development
Project Worksheet**

Project/Contract Title: CHAPMAN FIELD WETLANDS RESTORATION (SIC 16) **RC Date:** 12/13/2006
Project/Contract No: 200512457-R **Funding Source:** BBTf, NOAA, SFWMD
Department: DEPARTMENT OF ENVIRONMENTAL RESO **Item No:** 3-02
Estimated Cost of Project/Bid: \$1,243,341.00 **Resubmittal Date(s):**
Description of Project/Bid: Features of this project include the removal of approximately three (3) feet of trash and fill material at two (2) former dumpsites within the Chapman Field Park, with limited planting, and grading work.

Contract Measures Recommendation		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
No Measure		

Reasons for Recommendation
An analysis if the trades, as well as the availability of CSBE firms indicate that no measure is appropriate. CWP Not Applicable: Not in DTA

Analysis for Recommendation of a Goal				
<u>Subtrade</u>	<u>Cat.</u>	<u>Estimated Value</u>	<u>% of Items to Base Bid</u>	<u>Availability</u>
		\$0.00		0
Total		\$0.00		

Living Wages: YES NO
 Highway: YES NO
 Heavy Construction: YES NO
Responsible Wages: YES NO
 Building: YES NO

Ordinance 90-143 is applicable to all construction projects over \$100,000 that do not utilize Federal Funds

REVIEW COMMITTEE RECOMMENDATION			
Tier 1 Set Aside _____			
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure <input checked="" type="checkbox"/>	Deferred _____	Selection Factor _____	
 Chairperson, Review Committee	12/13/06 Date	 County Manager	12/30/06 Date



Dept. of Business Development
Project Worksheet

Project/Contract Title: CHAPMAN FIELD WETLANDS RESTORATION **RC Date:** 04/18/2007
Project/Contract No: 200512457-R-F **Funding Source:** BISC. BAY TRUST FUND, N.
Department: DEPARTMENT OF ENVIRONMENTAL RESO **Item No:** 5-03
Estimated Cost of Project/Bid: \$1,283,750.00 **Resubmittal Date(s):**
Description of Project/Bid: THE SCOPE OF WORK INCLUDES THE RESTORATION OF APPROXIMATELY ELEVEN (11) ACRES OF MANGROVE HABITAT THROUGH THE REMOVAL OF EXOTIC VEGETATION, SOLID WASTE, FILL MATERIAL, AND THE PLANTING OF MANGROVES. THE WORK SHALL BE PERFORMED AT TWO SEPARATE SITES LOCATED ON THE EAST SIDE OF THE PARK.

Contract Measures Recommendation		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
No Measure		

Reasons for Recommendation
THIS IS A FEDERALLY FUNDED PROJECT.

Analysis for Recommendation of a Goal				
<u>Subtrade</u>	<u>Cat.</u>	<u>Estimated Value</u>	<u>% of Items to Base Bid</u>	<u>Availability</u>
		\$0.00		0
Total		\$0.00		

Living Wages: YES NO **Highway:** YES NO **Heavy Construction:** YES NO
Responsible Wages: YES NO **Building:** YES NO

Ordinance 90-143 is applicable to all construction projects over \$100,000 that do not utilize Federal Funds

REVIEW COMMITTEE RECOMMENDATION			
Tier 1 Set Aside _____			
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
Chairperson, Review Committee _____	Date _____	County Manager _____	Date _____

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BUDGET PROJECT 5555691

Project Title: 5555691-BISCAYNE BAY RESTORATION AND SHORELINE STABILIZATION

Project Desc: Restore, enhance, and stabilize wetlands, shoreline, and islands in and adjacent to Biscayne Bay and its tributaries

Project \$\$ (\$\$ in 000's)	Start:	End:	Prior:	06-07:	07-08:	08-09:	09-10:	Total:
	<u>1/1/1998</u>	<u>9/30/2004</u>	<u>2,089</u>	<u>875</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,964</u>

Project Type: Capital

CDPWeb Project Milestones (\$ IN 000'S)

Milestone:	Start:	End:	Prior:	06-07:	07-08:	08-09:	09-10:	Total:
Construction	N/A	N/A	2,089	875	0	0	0	2,964

CDPWeb Project Revenue (\$ IN 000'S)

Revenue:	Start:	End:	Prior:	06-07:	07-08:	08-09:	09-10:	Total:
Biscayne Bay Envir. T	N/A	N/A	1,482	0	0	0	0	1,482
Florida Inland Naviga	N/A	N/A	607	0	0	0	0	607
S. Fl. Water Mgmt. DI	N/A	N/A	875	0	0	0	0	875

EXIT

Current Contracts for Project 5555691

Dept	ContractNo	Contract Name	RTA Budget Allocation	Award Budget Allocation	CIIS Award
DE	<u>20030041A</u>	South Miami-Dade Stormwater Tr	\$154,272.45	\$0.00	\$2,685,702.22
DE	<u>20030041A</u>	South Miami-Dade Stormwater Tr	\$0.00	\$154,272.45	\$2,685,702.22
DE	<u>20040395A</u>	Spring Garden Point Park Enhan	\$0.00	\$256,722.24	\$233,383.85
DE	<u>20040395A</u>	Spring Garden Point Park Enhan	\$256,722.24	\$0.00	\$233,383.85
DE	<u>200512457</u>	Chapman Field Wetlands Restora	\$750,000.00	\$0.00	\$0.00
DE	<u>200512457-R</u>	The Chapman Field Wetlands Res	\$194,591.00	\$0.00	\$0.00
DE	<u>ARP-01-05</u>	Artificial Fishing Reef Progra	\$100,000.00	\$0.00	\$90,909.09
DE	<u>ARP-01-05</u>	Artificial Fishing Reef Progra	\$0.00	\$100,000.00	\$90,909.09

Total Allocated: \$1,455,585.69 \$510,994.69

Current Sites for Project 5555691

Site	Location
<u>71690</u>	1620 S MIAMI AV
<u>71787</u>	SW 120TH ST and SW 57TH AVE