

MEMORANDUM



Date: April 24, 2007
To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Agenda Item No. 9(A)21B

Subject: Request to Advertise - Professional Bond Engineering Services - Contract No: E05-SWM-01

Recommendation

This Request to Initiate and Advertise for a Consultant Selection for Contract No: E05-SWM-01 has been prepared by the Solid Waste Management Department and is recommended for approval.

Scope

PROJECT NAME: Professional Bond Engineering Services

PROJECT NO: E05-SWM-01

CONTRACT NO: E05-SWM-01

PROJECT DESCRIPTION: The Engineering Firm shall provide the following services:

Conduct an annual inspection of the Department's facilities and financial records, pursuant to Section 607 of Bond Ordinance No. 96-168, so that at the end of each year, the Engineer shall have reviewed all the Department's facilities and financial records.

Prepare and submit an annual report to the Department of the Resources Recovery Facility and other System facilities. Said report shall evaluate the Facility's physical condition and operating efficiency, the Department's rates and charges and make recommendations for advisable revisions or modifications thereto and the amount that shall be deposited monthly during the following fiscal year to credit the Department's Renewal and Replacement Fund, pursuant to Section 508 of the Bond Ordinance.

Generate recommendations, approvals, and/or certifications as required in Ordinance No. 96-168, the Operations and Management Agreement by and between Miami-Dade County and Montenay-Dade LTD. and the Comprehensive Landfill Closure Plan.

Perform all of the various services required of the consultant by Ordinance 96-168, and the Montenay Agreement, whether or not specifically listed herein. Provide other engineering services for the Department, which do not present conflicts of interest relative to its bond consultant services, including, but not limited to, planning, feasibility and process studies.

PROJECT LOCATION: Countywide

PRIMARY COMMISSION DISTRICT: Various Districts

APPROVAL PATH: Board of County Commissioners

OCI A&E PROJECT E05-SWM-01

NUMBER:

USING DEPARTMENT: Solid Waste Management Department

MANAGING DEPARTMENT: Solid Waste Management Department

Fiscal Impact / Funding Source

FUNDING SOURCE: Operating Revenues (Transfer Stations, Resources Recovery, Landfill facilities operations, Technical Services, Landfill Closure Grants), Future Solid Waste Disposal Notes/Bonds, Bond Anticipation Notes, and/or Solid Waste Revenue Bonds.

PTP FUNDING: No

GOB FUNDING: No

CAPITAL BUDGET PROJECTS:	<u>BUDGET PROJECT / DESCRIPTION</u>	<u>RTA ESTIMATE</u>
	999999999- Book Page: Operating Revenues (Transfer Stations, Resources Recovery, Landfill Facilities Operations, Technical Services) Funding Year: 2006-2007	\$2,300,000.00
	5010690-MUNISPORT LANDFILL CLOSURE GRANT Book Page: 294 Funding Year: 2006-2007 and Prior Years Funding	\$833,500.00
	50510191-RESOURCES RECOVERY - ADDITIONAL RETROFIT Book Page: 296 Funding Year: 2006-2007 and Prior Years Funding	\$2,300,000.00
	503400-VIRGINIA KEY LANDFILL STUDY AND CLOSURE GRANT Book Page: 300 Funding Year: 2006-2007 and Prior Years Funding	<u>\$666,500.00</u>
	Project Totals:	\$6,100,000.00

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

TYPE CODE DESCRIPTION

Prime 7.00 SOLID WASTE COLLECTION AND DISPOSAL SYSTEMS

Other 19.07 VALUE ANALYSIS AND LIFE-CYCLE COSTING - SOLID WASTE COLLECTION AND DISPOSAL SYSTEMS

ESTIMATED CONTRACT PERIOD:

1825 Three (3) Years with one two-year option to renew for all professional services requested during the initial term. The two-year option is based solely on the approval of the County Manager.

ESTIMATED CONTINGENCY PERIOD:

110

IG FEE INCLUDED IN BASE CONTRACT:

Yes

ART IN PUBLIC PLACES:

No

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BASE ESTIMATE: \$6,100,000.00

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE): TYPE PERCENT AMOUNT COMMENT
PSA 0% \$0.00

TOTAL DEDICATED ALLOWANCE: \$0.00

COST ESTIMATE: \$6,100,000.00

Track Record / Monitor

EXPLANATION: Conduct bond consultant services at Resources Recovery facilities and other Solid Waste Management facilities throughout the County

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: No

REVIEW COMMITTEE: MEETING DATE: 1/25/2006 SIGNOFF DATE: 1/30/2006
RESUBMIT DATE: 11/8/2006 RESUBMIT SIGNOFF:

RESPONSIBLE WAGES: No

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES: MEASURE GOAL COMMENT
CBE 16.00%
CWF 0.00% Not Applicable

MANDATORY CLEARING HOUSE: No

CONTRACT MANAGER NAME/PHONE/EMAIL: Lee Casey (305) 514-6672 le1@miamidadegov

PROJECT MANAGER NAME/PHONE/EMAIL: Robert Menge (305) 514-6787 mmenge@miamidadegov

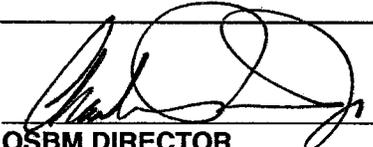
Background

BACKGROUND: An independent bond engineer is required as part of each bond agreement and associated financing documents to act on behalf of the bondholders to review financial transactions and abilities, engineering decisions, and future plans.

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

<u>COMMITTEE MEMBER & TITLE</u>	<u>YEAR HIRED</u>	<u>GENDER / ETHNICITY</u>	<u>EDUCATION</u>	<u>PROFESSIONAL LICENSES</u>
Anne Webber, Administrative Officer 3	1978	White/Female	MPA	
Wieland Uchdorf, Engineer 4	1999	White/Male	Ph.D., Engineering	

BUDGET APPROVAL FUNDS AVAILABLE:


OSBM DIRECTOR DATE 1.28-07

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APPROVED AS TO
LEGAL SUFFICIENCY:

COUNTY ATTORNEY

DATE



3/1/07

ASSISTANT COUNTY MANAGER DATE



**Dept. of Business Development
Project Worksheet**

Project/Contract Title: BOND CONSULTING SERVICES (SIC 871) RC Date: 01/25/2006
 Project/Contract No: E05-SWM-01 Funding Source: Item No: 1-04
 Department: SOLID WASTE MANAGEMENT OPERATING REVENUES
 Estimated Cost of Project/Bid: \$3,600,000.00 Resubmittal Date(s):

Description of Project/Bid: TO ESTABLISH A CONTRACT TO RETAIN A CONSULTANT TO PROVIDE PROFESSIONAL BOND ENGINEERING SERVICES. THIS ENGINEERING EXPERIENCE MUST BE IN THE FIELD OF MUNICIPAL SOLID WASTE MANAGEMENT, INCLUDING WASTE-TO-ENERGY. THE CONSULTANT WILL ALSO BE RESPONSIBLE FOR CONDUCTING AN ANNUAL PHYSICAL INSPECTION OF THE COUNTY'S SOLID WASTE SYSTEM, INCLUDING ITS RESOURCES RECOVERY FACILITY, AND THE PREPARATION OF AN ANNUAL REPORT ON THE CONDITION OF THE SAME SYSTEM.

Contract Measures Recommendation		
Measure	Program	Goal Percent
No Measure	CBE	0.00%

Reasons for Recommendation

This project meets all the criteria set forth in A.O. 3-32, Section V.

The proposed service agreement will be for a three (3) year period with two (2) one-year options to renew.

A Verification of Availability was conducted on January 19, 2006 reflecting the minimum requirements and the potential conflict of interest between this project and any current or future SWM projects of a similar nature (for those considered under this solicitation). Two CBEs responded under 19.07 (minimum of three required) and one responded under 7.00 (minimum of three required), thus the "No-Measure" recommendation.

SIC 871 - Architectural and Engineering Services

Analysis for Recommendation of a Goal

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Total:				

Living Wages: YES NO
 Responsible Wages: 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 _____

Edward [Signature] 1-25-06 *Olivia T. [Signature]* 1/31/06
 Chairperson, Review Committee Date County Manager Date



Dept. of Business Development
Project Worksheet

Project/Contract Title: BOND CONSULTING SERVICES (SIC 871) RC Date: 11/08/2006
Project/Contract No: E05-SWM-01 Funding Source: Item No: 1-01
Department: SOLID WASTE MANAGEMENT OPERATING REVENUES
Estimated Cost of Project/Bid: \$3,660,000.00 Resubmittal Date(s): 01/25/2006
Description of Project/Bid: TO ESTABLISH A CONTRACT TO RETAIN A CONSULTANT TO PROVIDE PROFESSIONAL BOND ENGINEERING SERVICES...

Contract Measures Recommendation

Table with 3 columns: Measure, Program, Goal Percent. Row 1: Goal, CBE, 16.00%

Reasons for Recommendation

This project meets all the criteria set forth in A.O. 3-32, Section V.

Reasons for resubmittal: Project was not advertised during the required 180 days; Dollar amount was increased from \$3,600,000.00 to \$3,660,000.00.

A Verification of Availability was conducted on November 2, 2006 reflecting the minimum requirements and the potential conflict of interest between this project and any current or future SWM projects of a similar nature...

SIC 871 - Architectural and Engineering Services

Analysis for Recommendation of a Goal

Table with 5 columns: Subtrade, Cat., Estimated Value, % of Items to Base Bid, Availability. Row 1: SOLID WASTE COLLECTION & DISPOSAL SYSTEMS, CBE, \$585,600.00, 16.00%, 3. Total: \$585,600.00, 16.00%

Living Wages: YES [] NO [X]

Responsible Wages: YES [] NO [X]

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

REVIEW COMMITTEE RECOMMENDATION

Tier I 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

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Solid Waste Management

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

MUNISPORT LANDFILL CLOSURE GRANT

PROJECT # 5010690

DESCRIPTION: Provide funding for municipal landfill closure grant and associated bond engineering work

LOCATION: NE 145 St and Biscayne Blvd
 North Miami

DISTRICT LOCATED: 1, 4
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
Waste Disposal Operating Fund	130	110	100	100	80	40	0	0	560
Solid Waste System Revenue Bonds, Series 2005	31,027	0	0	0	0	0	0	0	31,027

TOTAL REVENUE: 31,157 110 100 100 80 40 0 0 31,587

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Other	31,157	110	100	100	80	40	0	0	31,587

TOTAL EXPENDITURES: 31,157 110 100 100 80 40 0 0 31,587

NORTH MIAMI-DADE LANDFILL EAST CELL CLOSURE

PROJECT # 509110

DESCRIPTION: Close this cell per Federal Department of Environmental Protection regulations

LOCATION: 21500 NW 47 Ave
 Unincorporated Miami-Dade County

DISTRICT LOCATED: 1
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
Future Solid Waste Disp. Notes/Bonds	0	0	0	0	0	0	0	19,924	19,924

TOTAL REVENUE: 0 0 0 0 0 0 0 0 19,924 19,924

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	0	0	0	0	0	0	0	1,900	1,900
Construction	0	0	0	0	0	0	0	16,924	16,924
Project Contingency	0	0	0	0	0	0	0	1,100	1,100

TOTAL EXPENDITURES: 0 0 0 0 0 0 0 0 19,924 19,924

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STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
 DEPARTMENT: Solid Waste Management

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

RESOURCES RECOVERY - ADDITIONAL RETROFIT

PROJECT # 50510191

DESCRIPTION: Implement and install modifications to improve air quality; conduct wastewater system improvements; and remedy code violations

LOCATION: 6990 NW 97 Ave
 Doral

DISTRICT LOCATED: 12
 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
Waste Disposal Operating Fund	15,310	1,170	730	0	0	0	0	0	17,210
Industrial Development Revenue Bonds	1,615	0	0	0	0	0	0	0	1,615

TOTAL REVENUE: 16,925 1,170 730 0 0 0 0 0 0 18,825

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Construction	16,055	1,150	720	0	0	0	0	0	17,925
Construction Contingency	870	20	10	0	0	0	0	0	900

TOTAL EXPENDITURES: 16,925 1,170 730 0 0 0 0 0 0 18,825

RESOURCES RECOVERY ASH LANDFILL CELL 19 CLOSURE

PROJECT # 507690

DESCRIPTION: Close this cell per Federal Department of Environmental Protection regulations

LOCATION: 6990 NW 97 Ave
 Doral

DISTRICT LOCATED: 12
 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
Waste Disposal Operating Fund	0	0	0	0	0	0	0	343	343
Future Solid Waste Disp. Notes/Bonds	0	0	0	0	0	0	0	2,657	2,657

TOTAL REVENUE: 0 0 0 0 0 0 0 0 3,000 3,000

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	0	0	0	0	0	0	0	460	460
Construction	0	0	0	0	0	0	0	2,240	2,240
Construction Contingency	0	0	0	0	0	0	0	300	300

TOTAL EXPENDITURES: 0 0 0 0 0 0 0 0 3,000 3,000

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
 DEPARTMENT: Solid Waste Management

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

VIRGINIA KEY LANDFILL STUDY AND CLOSURE GRANT

PROJECT # 503400

DESCRIPTION: Provide funding for the Municipal Landfill Closure Grant

LOCATION: Virginia Key
 City of Miami

DISTRICT LOCATED: 7
 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
Waste Disposal Operating Fund	200	100	200	100	50	35	0	0	685
Future Solid Waste Disp. Notes/Bonds	0	0	0	0	17,365	0	0	0	17,365
Solid Waste System Revenue Bonds, Series 2005	28,285	0	0	0	0	0	0	0	28,285
TOTAL REVENUE:	28,485	100	200	100	17,415	35	0	0	46,335
EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Other	850	27,785	100	100	17,465	35	0	0	46,335
TOTAL EXPENDITURES:	850	27,785	100	100	17,465	35	0	0	46,335