

MEMORANDUM



Date: November 13, 2007
To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners
From: George M. Burgess
County Manager

GOE
Agenda Item No. 2AA

Subject: Contract Award Recommendation for Professional Bond Engineering Services - Project No: E05-SWM-01; Contract No: E05-SWM-01

Recommendation

This Recommendation for Award for PSA contract number E05-SWM-01 between Malcolm Pirnie, Inc., and Miami-Dade County has been prepared by the Department of Solid Waste Management 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
NUMBER:

E05-SWM-01

USING DEPARTMENT:

Solid Waste Management Department

MANAGING DEPARTMENT:

Solid Waste Management Department

Fiscal Impact / Funding Source

FUNDING SOURCES:

SOURCE

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

PTP FUNDING:

No

GOB FUNDING:

No

CAPITAL BUDGET
PROJECTS:

BUDGET PROJECT / DESCRIPTION

**AWARD
ESTIMATE**

Book Page: Operating Revenues (Transfer Stations, Resources Recovery, Landfill Facilities Operations, Technical Services)
Funding Year: FY 2007-08 Funds \$3,300,000.00

5010690-MUNISPORT LANDFILL CLOSURE GRANT \$400,000.00
Book Page: 272 Funding Year: Proposed Capital Budget Book
for FY 2007-08, FY 2007-08 and Prior Years Funds.

5057380-NORTH MIAMI-DADE LANDFILL GROUNDWATER
REMEDATION TRENCH \$250,000.00
Book Page: 273 Funding Year: Proposed Capital Budget Book
for FY 2007-08, FY 2007-08, FY 2008-09, and FY 2009-10 Funds

5050321-SOUTH MIAMI-DADE LANDFILL CELL 3 CLOSURE \$800,000.00
Book Page: 276 Funding Year: Proposed Capital Budget Book
for FY 2007-08, Prior Years Funds

509280-SOUTH MIAMI-DADE LANDFILL CELL 4 GAS
EXTRACTION AND ODOR CONTROL \$250,000.00
Book Page: 277 Funding Year: Proposed Capital Budget Book
for FY 2007-08, FY 2007-08 Funds

505480-SOUTH MIAMI-DADE LANDFILL CELL 5
CONSTRUCTION \$415,000.00
Book Page: 269 Funding Year: Proposed Capital Budget Book
for FY 2007-08, FY 2009-10 Funds

503400-VIRGINIA KEY LANDFILL STUDY AND CLOSURE
GRANT \$685,000.00
Book Page: 278 Funding Year: Proposed Capital Budget Book
for FY 2007-08, FY 2007-08 and Prior Years Funds

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

NTPC'S DOWNLOADED: 51

PROPOSALS RECEIVED: 3

CONTRACT PERIOD: 1825 Days. Three (3) Years with one two-
year option to renew for all professional
services requested during the initial term.
The two-year (2) option is based solely on
the approval of the County Manager.

CONTINGENCY PERIOD: 110 calendar days

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

ART IN PUBLIC PLACES: No

BASE ESTIMATE: \$6,100,000.00

**BASE CONTRACT
AMOUNT:** \$6,100,000.00 \$3,660,000 for initial term with \$1,220,000 per year for the
two year option to extend. The two-year (2) option is based
solely on the approval of the County Manager.

OPTION TO EXTEND: 730 days or two years.

**CONTINGENCY
ALLOWANCE (SECTION 2-
8.1 MIAMI DADE COUNTY
CODE):**

TYPE PERCENT AMOUNT COMMENT

PSA	0%	\$0.00	Department is not requesting a contingency allowance
-----	----	--------	---

**TOTAL DEDICATED
ALLOWANCE:** \$0.00

TOTAL AMOUNT: \$6,100,000.00

Track Record / Monitor

EXPLANATION

At the First-Tier meeting on August 8, 2007 the Competitive Selection Committee ranked Malcolm Pirnie, Inc., as the highest ranking firm out of the three (3) firms that submitted proposals. The Ranking was extremely close therefore Competitive Selection Committee requested a Second-Tier meeting.

At the Second Tier meeting held on August 27,2007, the Competitive Selection Committee again ranked Malcolm Pirnie, Inc., as the highest ranking firm.

The Competitive Selection Committee's selection was approved on September 4, 2007. The Negotiating Committee met on October 2, 2007 and concluded its negotiations with Malcolm Pirnie, Inc. This is the recommendation to award the project to Malcolm Pirnie, Inc.

Based on the Office of Capital Improvements CES database, the A/E Performance Evaluation for the firm from the Water and Sewer Department (WASD) for the following four (4) categories were as follows:

- 1) Corrosion Control Assessment Project # 4613-018 was rated acceptable.
- 2) Capacity Analysis Evaluation # 4613014 was rated Superior.
- 3) R&R Needs Assessment at Hialeah and CDWWTP was rated Superior.
- 4) Radiological Assessment of selected treatment process units, recalcined lime and sludge handling equipment at the Preston and Orr water treatment plants, was rated Superior.

Three of the four evaluations for overall performance was Superior, therefore the overall rating for Malcolm Pirnie, Inc., was Superior.

SUBMITTAL DATE: 7/6/2007

ESTIMATED NOTICE TO PROCEED: 1/15/2008

PRIME CONSULTANT: Malcolm Pirnie Inc

COMPANY PRINCIPAL: Stephen Schwarz

COMPANY QUALIFIERS: Scott Shannon

COMPANY EMAIL ADDRESS: sschwarz@pirnie.com

COMPANY STREET ADDRESS: 8201 Peters Road, Suite 3400

COMPANY CITY-STATE-ZIP: Plantation, Florida 33324

YEARS IN BUSINESS: 112

PREVIOUS CONTRACTS WITH COUNTY IN THE LAST FIVE YEARS: Malcolm Pirnie, Inc., has received three (3) Equitable Distribution Program (EDP) contracts with the Miami-Dade Water and Sewer Department for a total dollar value of \$245,000. They also have two contracts with the Department for Bond Engineering Services for a total dollar amount of \$4,800,000.

SUBCONSULTANTS: Planning and Economics Group, Inc

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: No

REVIEW COMMITTEE: **MEETING DATE:** 11/8/2006 **SIGNOFF DATE:** 11/8/2006
RESUBMIT DATE: 5/23/2007 **RESUBMIT SIGNOFF:** 5/23/2007

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@miamidade.gov

PROJECT MANAGER NAME/PHONE/EMAIL: Robert Menge (305) 514-6787 menge@miamidade.gov

Background

BACKGROUND:

Solid Waste is involved in numerous bond Agreements and pursuant to Section 607 of Bond Ordinance No. 96-168, therefore 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, future plans for concurrency, garbage fees, expansion of services, and facility improvements for the Department of Solid Waste Management.

BUDGET APPROVAL
FUNDS AVAILABLE:

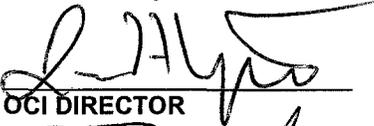
Sal

OSBM DIRECTOR 10/22/07
DATE

APPROVED AS TO
LEGAL SUFFICIENCY:


COUNTY ATTORNEY 10/22/07
DATE

CAPITAL
IMPROVEMENTS
CONCURRENCE:


OCI DIRECTOR 11/5/07
DATE


ASSISTANT COUNTY MANAGER DATE

CLERK DATE

DATE

Memorandum



Date: August 13, 2007

To: Ian H. Yorty, Interim Director
Office of Capital Improvement

From: Penelope Townsley, Interim Director
Small Business Affairs / Department of Procurement Management

Subject: CBE Compliance Review
Project No. E05-SWM-01
Bond Consulting Services

A handwritten signature in black ink, appearing to be "PT", is written over the "From:" line of the memorandum.

Small Business Affairs, Department of Procurement Management (SBA/DPM) has completed its review of the above-referenced project for compliance with the Community Business Enterprise (CBE-A/E) Program for Architectural and Engineering Services. The contract measure established for this project is a 16% CBE sub-consultant goal.

The Construction Contracts Section of the Miami-Dade Office of Capital Improvements has submitted proposals from Malcolm Pirnie, Inc. (#1), HDR Engineering, Inc. (#2), and Brown and Caldwell (#3) for compliance review.

Malcolm Pirnie, Inc. (#1) submitted the required Schedule of Participation that listed CBE sub-consultant Planning and Economics Group, Inc. to perform Value Analysis and Life-Cycle Costing-Solid Waste Collection and Disposal Systems at 20%. The Letter of Intent submitted was in agreement with the Schedule of Participation. Malcolm Pirnie, Inc. is in compliance with the CBE Participation Provisions.

HDR Engineering, Inc. (#2) submitted the required Schedule of Participation that listed CBE sub-consultants A.D.A. Engineering, Inc. to perform Solid Waste Collection and Disposal Systems at 25% and Planning and Economics Group, Inc. to perform Value Analysis and Life-Cycle Costing-Solid Waste Collection and Disposal Systems at 15%. The Letters of Intent submitted were in agreement with the Schedule of Participation. HDR Engineering, Inc. is in compliance with the CBE Participation Provisions.

Brown and Caldwell (#3) submitted the required Schedule of Participation that listed CBE sub-consultants Nova Consulting, Inc. to perform Value Analysis and Life-Cycle Costing-Solid Waste Collection and Disposal Systems at 10%, BND Engineers, Inc. to perform General Civil Engineering also at 10%, and Planning and Economics Group, Inc. to perform Value Analysis and Life-Cycle Costing-Solid Waste Collection and Disposal Systems at 15%. Brown and Caldwell listed one of its three sub-consultants to perform General Civil Engineering, a scope not identified for this project. The Letters of Intent submitted were in agreement with the Schedule of Participation. Brown and Caldwell is in compliance with the CBE Participation Provisions.

Compliance Memorandum
Ian H. Yorty
August 13, 2007
Project No. E05-SWM-01
Page 2

Please note that SBA/DPM staff only reviewed and addressed compliance with the CBE-A/E program. The Construction Contracts Section of the Miami-Dade Office of Capital Improvements is responsible for any other issues that may exist.

Should you have any questions or need any additional information, please do not hesitate to contact Vivian O. Walters, Jr. at (305) 375-3138.

cc: Miriam Singer, DPM
Luisa Millan-Donovan, OCI
Traci Adams-Parish, SBA/DPM
File



Dept. of Business Development
Project Worksheet

Project/Contract Title: BOND CONSULTING SERVICES (SIC 871)
Project/Contract No: E05-SWM-01
Department: SOLID WASTE MANAGEMENT
Estimated Cost of Project/Bid: \$6,100,000.00
Description of Project/Bid: TO ESTABLISH A CONTRACT TO RETAIN A CONSULTANT TO PROVIDE PROFESSIONAL BOND ENGINEERING SERVICES...

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: 11/08/06 - Project was not advertised during the required 180 days...
A Verification of Availability was conducted on November 2, 2006 reflecting the minimum requirements...

Table with 5 columns: Subtrade, Cat., Estimated Value, % of Items to Base Bid, Availability. Row 1: SOLID WASTE COLLECTION & DISPOSAL SYSTEMS, CBE, \$976,000.00, 16.00%, 3. Total row: \$976,000.00, 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 1 Set Aside
Set Aside Level 1 Level 2 Level 3
Trade Set Aside (MCC) Goal 16% Bid Preference
No Measure Deferred Selection Factor
Chairperson, Review Committee Date County Manager Date

8



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 Resubmittal Date(s): 01/25/2006
Estimated Cost of Project/Bid: \$3,660,000.00
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 1 Set Aside

Set Aside Level 1 Level 2 Level 3

Trade Set Aside (MCC) Goal Bid Preference

No Measures Deferred Selection Factor

Handwritten signature and date 11-8-06 for Chairperson, Review Committee

Handwritten signature and date for County Manager



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: OPERATING REVENUES Item No: 1-04
 Department: SOLID WASTE MANAGEMENT Resubmittal Date(s):
 Estimated Cost of Project/Bid: \$3,600,000.00

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 _____

Shirley M. [Signature] 1-25-06 *Cherie T. [Signature]* 1/31/06
 Chairperson, Review Committee Date County Manager Date