

Memorandum



Date: December 16, 2008

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

Agenda Item No. 8(R)(1)(B)

From: George M. Burgess
County Manager

A handwritten signature in black ink, appearing to read "Burgess", written over the printed name of George M. Burgess.

Subject: Request to advertise a project originally received as an unsolicited proposal to design and construct a back-up 72-inch raw water main connecting to the existing 96-inch raw water main at NW 74 Street and NW 127 Avenue east of the Miami-Dade Water and Sewer Department's Northwest Wellfield and following a general alignment south to NW 58 Street and then east connecting to an existing 96-inch raw water main at the intersection of North Royal Poinciana Boulevard and Dove Avenue in Miami Springs – Project No. UP08-WASD-01

Recommendation

It is recommended that the Board of County Commissioners approve this request to advertise pursuant to Ordinance 08-79, which establishes procedures for the evaluation, development and publication of unsolicited proposals for County contracts. On July 24, 2008 the County received its first unsolicited proposal for the design and construction of a back-up 72-inch raw water main connecting to the existing 96-inch raw water main in the vicinity of the Northwest Wellfield. WASD staff reviewed and determined that the proposal is viable as it is currently funded in the County's 2008-2014 Multi-Year Capital Plan.

Scope

PROJECT NAME: Unsolicited proposal to design and construct a back-up 72-inch raw water main connecting to an existing 96-inch raw water main at NW 74 Street and NW 127 Avenue east of the WASD's Northwest Wellfield and following a general alignment south to NW 58 Street and then east connecting to an existing 96-inch raw water main at the intersection of North Royal Poinciana Boulevard and Dove Avenue in Miami Springs

PROJECT NO.: UP08-WASD-01

CONTRACT NO.: UP08-WASD-01

PROJECT DESCRIPTION: Design services are anticipated to include, but not limited to the following: performing preliminary route analysis; site investigations; survey; geotechnical work; property acquisition; maintenance of traffic plans; hydraulic analysis; materials testing; coordination with other utilities, municipalities, other professional firms and the public; preparation of design reports, preparation of drawings and contract specifications; and certifications and as-built drawings.

Construction related services are anticipated to include, but not limited to the following: furnishing and installing 72-inch diameter pipe, constructing two open-cut sub-aqueous canal crossings, one on NW 58 Street and Florida East Coast Railroad Yard, and the other one on Dove Avenue and North Royal Poinciana Boulevard; constructing two micro-tunnel crossings, one on NW 58 Street and along the Florida East Coast Railroad Yard and one on SR 826 and NW 58 Street, both crossings include a 108-inch diameter steel casing; furnishing and installing air release valve assemblies; relocating existing utilities along the pipe route; clearing and grubbing the site along the pipe route of all vegetation, including legal disposal; excavation,

and removal of muck, including legal disposal; cleaning, disinfecting, and testing the mains; furnishing traffic control; paving repairs; concrete curb and gutter, and sidewalk restoration; constructing new, and restoring existing pedestrian curb ramps; constructing curb ramp detectable warning surface per the Florida Department of Transportation standard details; providing landscape and irrigation; and all other appurtenant and miscellaneous items and work for a complete, functional, satisfactory and certified installation.

It is WASD's intent to obtain a complete, functional, satisfactory and certified installation under this project, and any items of labor, equipment or materials which may be reasonably assumed as necessary to accomplish this end shall be supplied whether or not they are specifically shown on the plans or stated in the specifications. The contractor shall provide all sheeting, shoring, bracing and all other labor, material or equipment required to preclude damage to, or loss of functionality of any existing facility or system.

PROJECT LOCATION: The project location is divided into three (3) segments of totaling approximately 47,210 linear feet of pipeline:

- A) Connect to an existing 96-inch raw water main at Northwest 74 Street and 127 Avenue east of WASD's Northwest Wellfield to the west side of the Florida Turnpike at Northwest 58 Street
- B) Westside of the Florida Turnpike and Northwest 58 Street to the east side of the Northwest 72 Avenue and Northwest 58 Street
- C) East side of Northwest 72 Avenue and 58 Street to North Royal Poinciana Boulevard and Dove Avenue in Miami Springs

PRIMARY COMMISSION DISTRICT: Various Districts

APPROVAL PATH: Board of County Commissioners

USING DEPARTMENT: Miami Dade Water and Sewer Department

MANAGING DEPARTMENT: Miami Dade Water and Sewer Department

Fiscal Impact/Funding Source

FUNDING SOURCES: Future WASD Revenue Bonds, Water Connection charges and Water Renewal and Replacement Fund

PTP FUNDING: No

GOB FUNDING: No

CAPITAL BUDGET PROJECT:

<u>Capital Budget Project #1</u>	<u>RTA Estimate</u>
<u>Description</u>	
9650051 – Wellfield Improvements	\$90,891,405.00

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**PROJECT TECHNICAL CERTIFICATION
 REQUIREMENTS**

<u>Type</u>	<u>Code</u>	<u>Description</u>
Prime	3.02	HIGHWAY SYSTEMS – HIGHWAY DESIGN
Prime	6.01	WATER AND SANITARY SEWER SYSTEMS – WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS
Prime	16.00	GENERAL CIVIL ENGINEERING
Prime	17.00	ENGINEERING CONSTRUCTION MANAGEMENT
Other	9.01	SOILS, FOUNDATIONS AND MATERIALS TESTING-DRILLING, SUBSURFACE INVESTIGATIONS AND SEISMOGRAPHIC SERVICES
Other	9.02	SOILS, FOUNDATIONS AND MATERIALS TESTING-DRILLING, GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES
Other	10.05	ENVIRONMENTAL ENGINEERING – CONTAMINATION ASSESSMENT AND MONITORING
Other	11.00	GENERAL STRUCTURAL ENGINEERING
Other	15.01	SURVEYING AND MAPPING – LAND SURVEYING
Other	20.00	LANDSCAPE ARCHITECTURE

AGREEMENT PERIOD: 1,460 Days distributed as follows: 1,095 Days for design and construction; 365 Days for the warranty period.

**AGREEMENT
 CONTINGENCY PERIOD:** 146 Days

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

ART IN PUBLIC PLACES: No

BASE ESTIMATE: \$72,655,000.00
 Design \$7,500,000.00
 Construction \$65,155,000.00

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	<u>TYPE</u>	<u>PERCENT</u>	<u>AMOUNT</u>	<u>COMMENT</u>
	N/A	10%	\$7,265,500.00	

PERMIT FEES: \$2,179,650.00 3.00%

BONDING: \$1,453,100.00 2.00%

REIMBURSABLE EXPENSES:	\$72,655.00	1.00%
GENERAL CONTRACTORS FEES AND ASSUMED RISKS:	\$7,265,500.00	10.00%
TOTAL DEDICATED ALLOWANCE:	\$10,970,905.00	
COST ESTIMATE:	\$90,891,405.00	

TRACK RECORD/MONITOR

EXPLANATION: N/A – Information will be provided at the time of award.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

Construction Requirements:

1. Licensing, having any of these licenses will satisfy:
 - State of Florida Underground Utility Contractor
 - Miami-Dade County General Contractor
 - Miami Dade County General Engineering Contractor
2. If the bidder is a joint venture, the joint venture entity, of whatever nature or qualifications, must be qualified as a separate and distinct entity, as required by the rules of the Qualifying Agency at the time of submission of the proposal. The experience requirements shall be fulfilled by at least one member of any joint venture. Evidence shall be specific and verifiable.
3. Successfully completed the installation of 60-inch diameter or larger pressurized pipe in high water table similar to conditions occurring in South Florida for which large diameter pipes must be installed underwater, within the public right-of-way in an urban area environment; with an aggregate length of one mile or more in the last fifteen years.

List of Projects (Place, Cost, Duration & Completion)

4. Successfully completed subaqueous constructions projects in depths of at least 50-feet in bodies of water within the last fifteen (15) years, such as: Subaqueous sectional pipe replacement and joint repairs, subaqueous installation of 60-inch diameter or larger concrete pipe with an aggregate length of 1,000 feet.
5. The Proposer must have undertaken and successfully completed the underground tunneling, micro-tunneling, and or Jack and Bore operations for 60-inch casing pipe in distances greater than 500-feet.
6. Engineering Requirements:
 - Design of a pressurized pipeline of 48-inch or greater-within the last three years;
 - Subaqueous design – time-frame not applicable.

REVIEW COMMITTEE: MEETING DATE: 10-29-2008 SIGNOFF DATE: 10-29-2008

RESPONSIBLE WAGES: Yes

**REVIEW COMMITTEE
ASSIGNED CONTRACT
MEASURES:**

<u>TYPE</u>	<u>GOAL</u>	<u>COMMENT</u>
CSBE	10.39%	
CBE	22.00%	
DBE	00.00%	N/A
CWP	00.00%	N/A

**MANDATORY CLEARING
HOUSE:**

No

**CONTRACT MANAGER
NAME/PHONE/EMAIL:**

Patty David 786-552-8040 pattvd@miamidade.gov

**PROJECT MANAGER
NAME/PHONE/EMAIL:**

Armando Rubio 786-552-8110 AJRUB01@miamidade.gov

BACKGROUND:

The project is needed, planned and funded in the 2008-2014 Multi Year Capital Plan to provide redundancy to an existing 96-inch raw water main running from the Northwest Wellfield, in the vicinity of Northwest 137 Avenue and Northwest 74 Street, to the Hialeah and Preston Water Treatment Plants. This construction will ensure uninterrupted water supply to more than one million WASD customers within northern Miami-Dade County. The existing pipe is at high risk of performance failure from normal aging or unintentional damage from construction along the line. Any damage could result in lengthy repairs, heavily impacting the water supply to the areas north of Flagler Street.

On July 24, 2008, the County received its first unsolicited proposal for the project described above. In determining whether to accept the proposal, WASD consulted with the Office of Capital Improvements (OCI) regarding the evaluation criteria including, whether the project is in the public's best interest, is the project funded and does proposer have the financial, technical and management capabilities to successfully carry out the project. It was determined that the proposal met the criteria established Ordinance 08-79, see Exhibit A.

The procedure established by Ordinance 08-79 requires the Board to approve the recommendation to advertise for a competitive solicitation. If approved by the Board, the project will be advertised with a 90 days response period. Each proposal will be evaluated by a selection committee within 45 days after receipt and ranked on best-value criteria. The County will enter into negotiations with the top ranked firm to arrive at a mutually satisfactory agreement. Award of the contract is contingent upon Board approval.

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MEMORANDUM

(Revised)

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

DATE: December 16, 2008

FROM: 
R. A. Cuevas, Jr.
County Attorney

SUBJECT: Agenda Item No. 8(R)(1)(B)

Please note any items checked.

- "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Bid waiver requiring County Manager's written recommendation
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- Housekeeping item (no policy decision required)
- No committee review

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(R)(1)(B)
12-16-08

RESOLUTION NO. _____

RESOLUTION APPROVING REQUEST TO ADVERTISE AN
UNSOLICITED PROPOSAL FOR THE DESIGN AND
CONSTRUCTION OF A BACK-UP 72-INCH RAW WATER
MAIN FOR MIAMI-DADE WATER AND SEWER
DEPARTMENT

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board pursuant to Ordinance No. 08-79 hereby approves a Request to Advertise an unsolicited proposal for the design and construction of a back-up 72-inch raw water main for Miami-Dade Water and Sewer Department in substantially the form attached hereto and made a part hereof; and authorizes the County Mayor or Mayor's designee to advertise the unsolicited proposal for and on behalf of Miami-Dade County, Florida.

The foregoing resolution was offered by Commissioner
who moved its adoption. The motion was seconded by Commissioner
and upon being put to a vote, the vote was as follows:

Bruno A. Barreiro, Chairman	
Barbara J. Jordan, Vice-Chairwoman	
Jose "Pepe" Diaz	Audrey M. Edmonson
Carlos A. Gimenez	Sally A. Heyman
Joe A. Martinez	Dennis C. Moss
Dorrin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

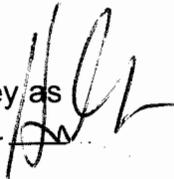
The Chairperson thereupon declared the resolution duly passed and adopted this
16th day of December, 2008. This resolution shall become effective ten (10) days after
the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become
effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Henry N. Gillman

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

<u>COMMITTEE MEMBER & TITLE</u>	<u>YEAR HIRED</u>	<u>GENDER / ETHNICITY</u>	<u>EDUCATION</u>	<u>PROFESSIONAL LICENSES</u>
Eduardo A. Vega, Assistant Director, Engineering	1980	Hispanic	Bachelor of Science of Civil Engineering and Master of Science of Construction Management	P.E.
Ralph Terrero, Assistant Director, Water Systems Operations	2005	Hispanic	Bachelor of Science of Environmental Technology	P.E. and Diplomate American Academy of Environmental Engineers
Armando Rubio, Chief, Construction Contracts Management	1978	Hispanic	Bachelor of Science Construction Management	CTQB General Engineering Certificate No. 199423351

DEPARTMENT FINANCE: *Diane Camacho* 11/13/08
DEPT FINANCE OFFICER: DATE:

INDEX CODES: EW221 and EW223

BUDGET APPROVAL FUNDS AVAILABLE: ^{FOR CMA} *[Signature]* 11/19/08
OSBM DIRECTOR DATE

CAPITAL IMPROVEMENTS CONCURRENCE: *[Signature]* 11/25/08
OGI DIRECTOR DATE

[Signature] _____
ASSISTANT COUNTY MANAGER DATE

CLERK DATE _____
DATE

Request to Publish

Unsolicited Proposal to design and construct a back-up 72-inch raw water main (RWM) connecting to the existing 96-inch RWM at N.W. 74th Street and N.W. 127th Avenue east of the Miami-Dade Water and Sewer Department's Northwest Wellfields and following a general alignment south to NW 58th Street and then east connecting to an existing 96-inch RWM at the intersection of North Royal Poinciana Boulevard and Dove Avenue in Miami Springs

Project No. UP8-WASD-01

BUDGET PROJECT AND DESCRIPTION:

9650051- Wellfield Improvements

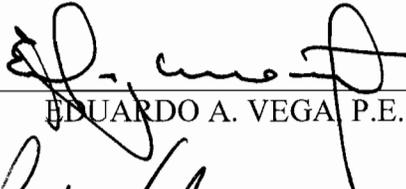
FUNDING SOURCE:

Water Renewal and Replacement Fund
Water Connection Charges
Future Revenue Bonds Sold

INDEX CODES:

EW221 and EW223

**ASSISTANT DIRECTOR,
ENGINEERING:**



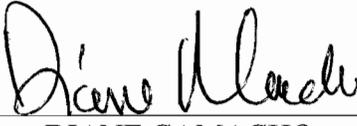
EDUARDO A. VEGA, P.E. 11/12/2008
DATE

**BUDGETARY & FINANCIAL
ADVISOR TO THE DIRECTOR**



PEDRO VELAR 11/12/2008
DATE

**ASSISTANT DIRECTOR,
FINANCE**



DIANE CAMACHO 11/12/08
DATE

**DEPUTY DIRECTOR,
OPERATIONS**



JOSEPH A. RUIZ, JR. 11/12/08
DATE

DIRECTOR



John W. Renfrow, P.E. 11-12-08

Exhibit "A"

Unsolicited Proposal submitted as a Joint Venture by Ric-Man International, Inc. and Lanzo Construction of Florida (RMI/LCC) Acceptance Criteria

Project Name: Construction of a 72-inch raw water main from the County's Northwest Wellfields to an existing 96-inch raw water main along North Royal Poinciana Boulevard and Dove Avenue in Miami-Dade County.

Pursuant to Ordinance 08-79 for an unsolicited proposal to be accepted and forwarded to the Board of County Commissioners for consideration the following criteria must be met:

Section 1 – The proposed Miami-Dade County project must be in excess of \$15 million

- The estimated cost of these projects combined is estimated to be in excess of \$15 million.

Section 3 – There is a required initial processing fee of \$25,000

- The County has received the initial processing fee of \$25,000 from RMI/LCC.

Section 6 – The proposed project must meet the following 12 factors for acceptance.

1. The project must be in the public's best interest

- This accelerated completion of this project is in the public's best interest since it would provide a 72-inch back-up raw water main to an existing 96-inch raw water main that connects the NW Wellfields to the County's Hialeah/Preston Water Treatment Plants. The back-up main would allow uninterrupted service to approximately one million of Miami-Dade Water and Sewer Department's (WASD) customers in the event of a rupture to the existing pipe.

2. The cost of the proposed project and its funding source

- The cost of the unsolicited proposal is estimated to be less than what is listed in the County's Capital Budget Multi-Year Plan FY 2008-2014.
- The funding sources are listed in the Capital Budget/Multi-Year Plan 2008-2014, they are as follows:
 - Project No. 9650051 Wellfield Improvements
 - Future MD-MD-WASD Revenue Bonds
 - Water Connection Charges
 - Water Renewal and Replacement Fund

3. State whether the proposed project may be accomplished through the use of County resources

- Currently, WASD does not have the expertise and equipment to construct this complex project. However, WASD will provide preliminary designs, final design, inspection, construction management and contract administration services.

4. The need for the proposed project

- The unsolicited proposal is needed to provide redundancy to an existing 96-inch raw water main running along NW 74 Street from the Northwest Wellfields in the vicinity of NW 137 Avenue and NW 58 Street to the Hialeah and Preston Water Treatment. This construction will ensure uninterrupted water supply to more than one million WASD customers within northern Miami-Dade County. The existing pipe is at high risk of performance failure from normal aging or unintentional damage from construction along the line. Any damage could result in lengthy repairs, heavily impacting the water supply to the areas north of Flagler Street.

5. *The scientific technical or socio-economic merits of the proposals*
 - The unsolicited proposal has socio-economic merits. By expediting the construction of these projects ahead of schedule, it will provide additional work to various local firms during this difficult economic period.
6. *The contribution of the proposal to the County's goals and objectives*
 - This unsolicited proposal meets the County's goals and objectives by ensuring that WASD continues uninterrupted delivery of high quality drinking water to its residents, business owners and visitors of Miami-Dade County as well as providing for future economic growth and safeguarding public health and the environment.
7. *The qualifications, technical and management capabilities and experience of the proposer considered as a whole and considered in terms of the legal entities who may comprise the proposer or who may be serving as subcontractor to the proposer*
 - The contractors and subcontractors have provided in the unsolicited proposal the required State and County licenses and certifications for this project. In addition, the contractors RIMI/LCC have successfully completed several complex WASD projects over the past 30 years. The primary engineering consultant A & P Consulting Transportation Engineers (APCTE) has also successfully completed design work of large diameter pipelines for WASD in the past seven (7) years.
8. *The general reputation and financial condition of the proposer and its team members*
 - Numerous letters of recommendation from several municipalities for the primary contractor, Ric-Man International, Inc., as well as a letter from Liberty Mutual Surety stating that the contractor holds a credit rating of A (Excellent) from A.M. Best was included in the unsolicited proposal.
9. *The proposer's financial capacity to perform its obligations in the proposed contract*
 - The proposer has provided documentation that indicates the financial capacity to perform its obligations in the proposed contract:
 - FDOT Certification of Qualification dated June 24, 2008 showing a maximum capacity of \$420.85 million
 - Liberty Mutual Surety Bonding Company
 - Certified account letter verifying its financial capacity
10. *The financial viability and feasibility of the submitted proposal*
 - Based on the current County's multi-year capital budget plan and the financing provided by Oppenheimer Holdings, Inc., the proposal appears to have the required funding to complete this project. Once the competitive proposal are received, WASD will evaluate whether or not the existing 5-year Capital Improvement Plan has sufficient funds for the project which will determine whether or not there will be a need for outside financing.
11. *The cost, if any, to the County to proceed with the implementation of the proposal*
 - The implementation of this unsolicited proposal will not have any additional cost to the County other than what the project has been budgeted for in the Capital Plan. On the contrary, it is anticipated to save the County money by completing the project ahead of schedule.
12. *Any other information the County deems appropriate for such initial evaluation*
 - The unsolicited proposal included sufficient level of information for the evaluation and acceptance of the proposal at this stage of the evaluation process.

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
 DEPARTMENT: Water and Sewer

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

WELLFIELD IMPROVEMENTS

PROJECT # 9650051

DESCRIPTION: Expand the Northwest wellfield (NWWF) sludge lagoon; acquire a land buffer at the NWWF; install a back-up raw water main from Miami Springs to the NWWF; and construct other wellfield improvements

LOCATION: Systemwide
 Systemwide

DISTRICT LOCATED: Systemwide
 DISTRICT(S) SERVED: Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	FUTURE	TOTAL
Water Renewal and Replacement Fund	2,000	0	0	500	0	0	0	0	2,500
Water Connection Charges	3,954	0	0	0	0	0	0	0	3,954
Building Better Communities GOB Program	4,000	0	0	0	0	0	0	0	4,000
WASD Revenue Bonds Sold	13,501	0	0	0	0	0	0	0	13,501
Future WASD Revenue Bonds	0	0	5,350	68,000	34,000	13,650	1,250	0	122,250
TOTAL REVENUE:	23,455	0	5,350	68,500	34,000	13,650	1,250	0	146,205
EXPENDITURE SCHEDULE:	PRIOR	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	FUTURE	TOTAL
Planning and Design	1,782	55	694	6,325	3,094	1,242	114	0	13,306
Construction	17,798	545	6,931	63,175	30,906	12,408	1,136	0	132,899
TOTAL EXPENDITURES:	19,580	600	7,625	69,500	34,000	13,650	1,250	0	146,205

BUDGET PROJECT 9650051

Project Title: 9650051-WELLFIELD IMPROVEMENTS

Project Desc: Expand the Northwest wellfield (NWWF) sludge lagoon; acquire a land buffer at the NWWF; install a back-up raw water main from Miami Springs to the NWWF; and construct other wellfield improvements

Project(\$\$ in 000's)	Prior:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	FUTURE:	Total:
Expenditures	17,181,000	2,999,000	7,625,000	69,500,000	34,000,000	13,650,000	1,250,000	0	146,205,000
Revenue	21,056,000	399,000	7,350,000	68,500,000	34,000,000	13,650,000	1,250,000	0	146,205,000

Project Type: Capital

CDPWeb Project Milestones (\$ IN 000'S)

Milestone:	Prior:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	FUTURE:	Total:
Planning/Design	1,782,000	55,000	694,000	6,325,000	3,094,000	1,242,000	114,000	0	13,306,000
Construction	15,399,000	2,944,000	6,931,000	63,175,000	30,906,000	12,408,000	1,136,000	0	132,899,000

CDPWeb Project Revenue (\$ IN 000'S)

Revenue:	Prior:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	FUTURE:	Total:
Water Renewal and Rep	2,000,000	0	0	500,000	0	0	0	0	2,500,000
Water Connection Char	3,954,000	0	0	0	0	0	0	0	3,954,000
Building Better Commu	1,601,000	399,000	2,000,000	0	0	0	0	0	4,000,000

CIIS Site Funding Info

SITE / Location:	Prior:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	FUTURE:	Total:
68595-Wellfields	19,455,000	0	5,350,000	68,500,000	34,000,000	13,650,000	1,250,000	0	142,205,000



Current Contracts for Project 9650051

Dept	ContractNo	Contract Name	RTA Budget Allocation	Award Budget Allocation	CIIS Award
WS	<u>E04-WASD-01</u>	Design of 72-Inch Raw Water Ma	Cancelled	Cancelled	Cancelled
WS	<u>E04-WASD-01</u>	Design of 72-Inch Raw Water Ma	Cancelled	Cancelled	Cancelled
WS	<u>E06-WASD-06</u>	Design of 72-inch Raw Water Pi	\$2,750,000.00	\$0.00	\$2,500,000.00
WS	<u>E06-WASD-06</u>	Design of 72-inch Raw Water Pi	\$0.00	\$2,750,000.00	\$2,500,000.00
WS	<u>UP08-WASD-01</u>	Unsolicited Proposal for a D	\$0.00	\$0.00	\$0.00
WS	<u>W-860</u>	Northwest Wellfield Calcium Ca	\$17,000,000.00	\$0.00	\$11,449,990.00
WS	<u>W-860</u>	Northwest Wellfield Calcium Ca	\$0.00	\$12,938,488.70	\$11,449,990.00

Total Allocated: \$19,750,000.00 \$15,688,488.70



Dept. of Small Business Development
Project Worksheet

Project/Contract Title: DESIGN AND INSTALLATION OF A 72-INCH RAW WATER MAIN (RWM) FROM NW WELLFIELD TO NEAR DOVE AVE. AND N. ROYAL POINCIANA BLVD (SIC 871) **RC Date:** 10/29/2008
Project/Contract No: UP08-WASD-01(DESIGN) **Funding Source:** VARIOUS **Item No:** 4-01A
Department: WATER & SEWER DEPARTMENT
Estimated Cost of Project/Bid: \$7,500,000.00 **Resubmittal Date(s):**
Description of Project/Bid: MIAMI-DADE WATER AND SEWER DEPARTMENT (WASD) HAS RECEIVED AN UNSOLICITED PROPOSAL SUBMITTED UNDER THE PROVISIONS OF MIAMI-DADE COUNTY ORDINANCE 08-79. THIS PROPOSAL IS FOR A DESIGN/BUILD/FINANCE PROJECT FOR THE INSTALLATION OF A BACK-UP 72-INCH RAW WATER MAIN (RWM) CONNECTING TO AN EXISTING 96-INCH RWM IN MDWASD'S NORTHWEST WELLFIELD FOLLOWING AN ALIGNMENT ALONG NW 58TH STREET AND AGAIN CONNECTING TO AN EXISTING 96-INCH RWM AT THE INTERSECTION OF NORTH ROYAL POINCIANA BLVD AND DOVE AVENUE IN MIAMI SPRINGS.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	CBE	22.00%

Reasons for Recommendation

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

Funding source: Future WASD Revenue Bonds, Water Connection Charges, Water Renewal and Replacement Fund

SIC 871 - Architectural and Engineering Services

Analysis for Recommendation of a Goal				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL	CBE	\$750,000.00	10.00%	50
LANDSCAPE ARCHITECTURE	CBE	\$150,000.00	2.00%	8
ENGINEERING CONSTRUCTION MANAGEMENT	CBE	\$375,000.00	5.00%	82
SURVEYING AND MAPPING-LAND SURVEYING	CBE	\$375,000.00	5.00%	14
Total		\$1,650,000.00	22.00%	

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 _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal 22%	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
<i>[Signature]</i> Chairperson, Review Committee	10-29-08 Date	<i>[Signature]</i> SBD Director	10/29/08 Date



Dept. of Small Business Development
Project Worksheet

Project/Contract Title: DESIGN AND INSTALLATION OF A 72-INCH RAW WATER MAIN (RWM) FROM NW WELLFIELD TO NEAR DOVE AVE. AND N. ROYAL POINCIANA BLVD. (SIC 16) **RC Date:** 10/29/2008
Project/Contract No: UP08-WASD-01 (BUILD) **Funding Source:** VARIOUS **Item No:** 4-02A
Department: WATER & SEWER DEPARTMENT
Estimated Cost of Project/Bid: \$71,670,500.00 **Resubmittal Date(s):**
Description of Project/Bid: TO ESTABLISH A CONTRACT THAT CONSISTS OF FURNISHING AND INSTALLING APPROXIMATELY 47,200 LINEAR FEET OF 72-INCH DIAMETER, AND 60-INCH DIAMETER PRE-STRESSED CONCRETE CYLINDER PIPE (PCCP) AND FITTINGS RAW WATER MAIN BETWEEN NW WELLFIELD TO NEAR DOVE AVE. AND N. ROYAL POINCIANA BLVD. IN THE CITY OF MIAMI SPRINGS, IN MIAMI-DADE COUNTY, FLORIDA.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	CSBE	10.39%

Reasons for Recommendation

An analysis of the factors contained in Section VI C of Administrative Order 3-22 indicate that a goal is appropriate in the trades of Water and Sewer Line and Related Structures Construction (relocation of existing utilities along pipe route and landscape and irrigation), Highway, Street, and Bridge Construction (pavement repairs and markings, concrete curb and gutter, and sidewalk restoration, and pedestrian curb ramp restoration and curb ramp detectable warning surface), and Site Preparation Contractors (clearing and grubbing of all vegetation and legal disposal, and excavate, remove, and legally dispose of muck).

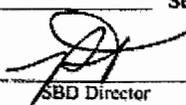
Funding Source: Water Renewal and Replacement Fund, Future WASD Revenue Bonds, Water Connection Charges and Wellfield Improvements

CWP No. Applicable: Not in DTA

Analysis for Recommendation of a Goal				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Water and Sewer Line and Related Structures Construction	CSBE	\$3,196,504.30	4.46%	10
Site Preparation Contractors	CSBE	\$953,217.65	1.33%	9
Highway, Street, and Bridge Construction	CSBE	\$3,296,843.00	4.60%	15
Total		\$7,446,564.95	10.39%	

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 _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal <u>10.39%</u>	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
 Chairperson, Review Committee	<u>10/29/08</u> Date	 SBD Director	<u>10/29/08</u> Date

NO