

# Memorandum



**Date:** July 1, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
Board of County Commissioners

**From:** Carlos A. Gimenez  
Mayor

A handwritten signature in blue ink, appearing to read "Carlos A. Gimenez".

**Subject:** Request to Advertise a Construction Contract relating to the Second Consent Decree: Two-Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In-Place Pipe Lining Method with County Option to Renew for an Additional Two Years on a Yearly Basis - Contract No: S-866

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As you know, I have committed to the Board that I will advise when contracts for the design and construction of significant water and sewer projects are advertised to ensure complete transparency in the selection and bid award process. The subject project has been reviewed by the Small Business Development Division (SBD) of Internal Services Department (ISD) for Community Small Business Enterprise goal recommendations. This information has been timely posted on SBD's webpage at <http://www.miamidade.gov/business/contracting-opportunities-construction.asp>. In addition, a monthly report on the status of the water and sewer infrastructure projects is sent to the Infrastructure and Capital Improvement Committee each month.

The Water and Sewer Department intends to retain one (1) qualified sewer lining contractor under a non-exclusive Construction Contract relating to the Consent Decree for rehabilitation of faulty sewer mains and laterals by the Cured-In-Place pipe lining method at various locations throughout Miami-Dade County. The engineer's estimate including contingency and dedicated allowances is \$6,100,050. The contract has an initial two-year term and two (2) one-year renewal options.

The Request to Advertise document for the above referenced project is attached for your information. Once the proposals are reviewed and evaluated, a recommendation for award will be presented to the Board for consideration in a timely manner.

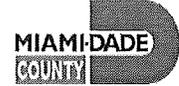
I appreciate your support and cooperation as we proceed to address these infrastructure issues.

If you have any questions, please feel free to contact me directly at 305-375-1880.

Attachment

c: R.A. Cuevas Jr., County Attorney  
Alina T. Hudak, Deputy Mayor and Interim Director of Public Works and Waste Management  
Lester Sola, Director, Internal Services Department  
Bill Johnson, Director, Water and Sewer Department

# MEMORANDUM



**Date:** June 6, 2014

**To:** Carlos A. Gimenez  
County Mayor

**From:** Bill Johnson, Director  
Miami-Dade Water and Sewer Department

**Subject:** Request to Advertise for Two-Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In-Place Pipe Lining Method with County Option to Renew for an Additional Two Years on a Yearly Basis - Project No: S-866; Contract No: S-866

## Recommendation

This Request to Advertise for Contract No. S-866 has been prepared by the Miami-Dade Water and Sewer Department (WASD) and is recommended for approval pursuant to Sections 2-8.1 of the Code of Miami-Dade County.

## Scope

**PROJECT NAME:** Two-Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In-Place Pipe Lining Method with County Option to Renew for an Additional Two Years on a Yearly Basis

**PROJECT NO:** S-866

**CONTRACT NO:** S-866

**PROJECT DESCRIPTION:** The project consists of furnishing all labor, materials and equipment necessary to repair approximately 130,630 linear feet of faulty 8 through 36 inch diameter gravity sanitary sewers and 6 inch diameter service laterals in both industrial and non-industrial areas by the cured in place pipe lining method under different work orders at different locations anywhere within the limits of Miami Dade County, Florida, as ordered by WASD during a two year period. This is a non-exclusive contract, and as such, the Department may issue similar contracts for this type of work, and therefore does not guarantee that the full amount of the contract work as listed in the Proposal will be issued to the Contractor. The actual amount of work orders assigned will be the prerogative of WASD in its sole discretion and dependent only upon its needs.

The work will also include the following: reinstatement of approximately 1,400 service laterals, including sealing the lateral connections; cleaning and video inspections with closed circuit television (CCTV); supplementary cleaning of the sewers to be repaired, and removal and proper disposal of solids as required; by-pass pumping of sewage; maintenance of traffic (MOT); and all other appurtenant and miscellaneous items and work for a completed Project. The work in the sewer shall be accomplished through sanitary sewer manholes, without disturbing the street surface or adjacent property or any utility, except when performing excavated point repairs of sewers.

The unit prices bid will be used for uniform comparison amongst the bidders, and the bids will be evaluated based upon the lowest total amount bid in the Proposal. The Contract will be awarded for an aggregate amount of up to six million one hundred thousand fifty dollars (\$6,100,050) for a 24-month period. The Contract will terminate upon the depletion of the six million one hundred thousand fifty dollars (\$6,100,050), or the expiration of the 24-month period, whichever occurs first.

The Mayor or his designee has the option to renew the contract for up to an additional two years, on a yearly basis, with the same unit prices used in the original contract. Each renewal option will be for a one year period and \$3,050,025, for a possible total amount of \$6,100,050, should each option be exercised.

The Department has allocated certain funds for this project. Should the amounts bid exceed expected levels, the Department reserves the right to either reduce quantities and/or delete elements of the work while proceeding at the prices bid, or reject bids and re-advertise at its sole option.

**PROJECT LOCATION:** Countywide

<b>PROJECT SITES:</b>	<b><u>SITE #</u></b>	<b><u>LOCATION 1</u></b>	<b><u>DIST</u></b>	<b><u>ESTIMATE</u></b>	<b><u>T-S-R</u></b>
	#77288	Various Transmission and Collection Lines	30	\$6,100,050.00	--

**PRIMARY COMMISSION DISTRICT:** Various Districts

**APPROVAL PATH:** Mayor's Authority Section 2-8.1 of the Miami-Dade County Code

**USING DEPARTMENT:** Miami-Dade Water and Sewer Department

**MANAGING DEPARTMENT:** Miami-Dade Water and Sewer Department

**Fiscal Impact / Funding Source**

<b>FUNDING SOURCE:</b>	<b><u>SOURCE</u></b>	<b><u>PROJECT NUM</u></b>	<b><u>SITE #</u></b>
	Wastewater Connection Charges	968150	#77288
	Wastewater Renewal Fund	968150	#77288
	WASD Revenue Bonds Sold	968150	#77288
	Future WASD Revenue Bonds	<u>968150</u>	<u>#77288</u>

**PTP FUNDING:** No

**GOB FUNDING:** No

**ARRA FUNDING:** No

<b>CAPITAL BUDGET PROJECT:</b>	<b>CAPITAL BUDGET PROJECT # - DESCRIPTION</b> 968150- WASTEWATER COLLECTION AND TRANSMISSION LINES – CONSENT Book Page: 123, Volume #3 Funding Year: Adopted Capital Budget Book for FY 2013-14 and Prior Years' Funds	<b><u>RTA ESTIMATE</u></b> \$6,100,050.00
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**ESTIMATED CONTRACT PERIOD:** 730 Days. Excludes Warranty Administration Period

**ESTIMATED CONTINGENCY PERIOD:** 73 Days for initial two-year period (37 days for each contract renewal)

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

**ART IN PUBLIC PLACES:** No

**BASE ESTIMATE:** \$5,275,500.00

<b>OPTION TO EXTEND:</b>	<b>AMOUNT:</b>	<b>DAYS:</b>	<b>EXTENSION COMMENT:</b>
	\$6,100,050.00	730	The Mayor or his designee has the option to renew the contract for up to an additional 2 years (730 days), on a yearly basis, with the same unit prices used in the original contract. Each renewal option is for a one year period and \$3,050,025, for a possible total amount of \$6,100,050, should each option be exercised.

<b>CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):</b>	<b>TYPE</b>	<b>PERCENT</b>	<b>AMOUNT</b>	<b>COMMENT</b>
	Infrastructure	10%	\$527,550.00	Contingency Allowance amount shown is for Initial Contract Term.

**PERMIT FEES :** \$43,000.00 0.80% For Initial Contract Term

**FOR PROVIDING UNIFORMED, OFF-DUTY POLICE OFFICERS FOR THE PURPOSE OF MAINTENANCE OF TRAFFIC :** \$100,000.00 1.90% For Initial Contract Term

**FOR CLEANING AND PRE-VIDEO INSPECTION PAYMENT FOR CANCELED REPAIRS:** \$4,000.00 0.10% For Initial Contract Term

**FOR CIP REPAIRS IN EXCESS OF QUANTITIES IN 1.01, 1.02, 1.03, 1.04, 1.05, 1.06, 1.07, 1.08, 1.09, 1.10 & 1.11 :** \$150,000.00 2.80% For Initial Contract Term

**TOTAL DEDICATED ALLOWANCE:** \$297,000.00

**COST ESTIMATE:** \$12,200,100.00 COST ESTIMATE includes cost for Initial Contract Term of \$6,100,050 plus the total cost of two 1-year Contract Renewal Options, i.e. \$6,100,050.

**Track Record / Monitor**

**EXPLANATION:** Not Applicable. Information will be provided at the time of contract award.

**MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS:** Yes The minimum qualifications exceed the legal requirements, but the small business community will not be impacted since there are no firms available within that group that can perform this work. The requirements represent the absolute minimum for the work to be done properly according to industry standards and requirements by comparable local governments.

Also, WASD is required to make repairs to the sewage collection and transmission system to comply with the Volume Sewer Customer Ordinance and the Wellfield Protection Ordinance, Section 24-13.1 and Section 24-12.1 of the Miami-Dade County Code, respectively, and in compliance with the Consent Decree approved by the Board of County Commissioners via Resolution No. 393-13, which was approved by the U.S. District Court for the Southern District on April 9, 2014.

**REVIEW COMMITTEE:** MEETING DATE: 1/17/2014 SIGNOFF DATE: 2/3/2014  
 RESUBMIT DATE: 5/13/2014 RESUBMIT SIGNOFF: 5/20/2014

**RESPONSIBLE WAGES:** Yes

**REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:**

<u>TYPE</u>	<u>GOAL</u>	<u>COMMENT</u>
CSBE	0.00%	An analysis of the trades required for this product, as well as an analysis of the availability of CSBE's revealed insufficient availability.

CWP 0.00% CWP Work Order Driven.

**MANDATORY CLEARING HOUSE:** Yes

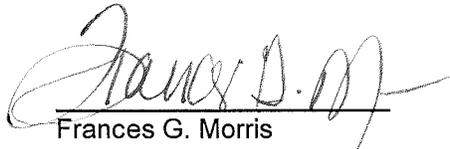
**CONTRACT** Isaac Smith 786-268-5196 ISMIT01@miamidade.gov  
**MANAGER NAME /**  
**PHONE / EMAIL:**

**PROJECT MANAGER** George L. Aguiar 786-552-8183 GLAGU01@miamidade.gov  
**NAME / PHONE /**  
**EMAIL:**

**Background**

**BACKGROUND:** WASD is required to make repairs to the sewage collection and transmission system to comply with the Volume Sewer Customer Ordinance and the Wellfield Protection Ordinance, Section 24-13.1 and Section 24-12.1 of the Miami-Dade County Code, respectively, and in compliance with the Consent Decree approved by the Board of County Commissioners via Resolution No. 393-13, which was approved by the U.S. District Court for the Southern District on April 9, 2014.

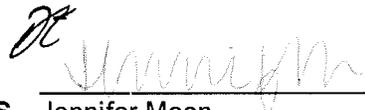
**DEPARTMENT**  
**FINANCE:**

  
\_\_\_\_\_  
Frances G. Morris

5/28/14

**DEPT FINANCE OFFICER:** **DATE:**

**BUDGET**  
**APPROVAL FUNDS**  
**AVAILABLE:**

  
\_\_\_\_\_  
Jennifer Moon

6/17/14

  
\_\_\_\_\_  
Carlos A. Gimenez

**DATE**

**MAYOR**

**CLERK DATE**

\_\_\_\_\_  
**DATE**

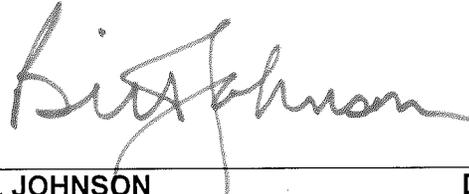
TWO-YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF SANITARY SEWERS BY THE CURED-IN-PLACE PIPE LINING METHOD WITH COUNTY OPTION TO RENEW FOR AN ADDITIONAL TWO YEARS ON A YEARLY BASIS

CONTRACT NO: S-866

BUDGET PROJECT AND DESCRIPTION:

9650201-GRAVITY SEWER RENOVATIONS

DIRECTOR,  
MIAMI-DADE WATER AND  
SEWER DEPARTMENT:

 6/6/14

BILL JOHNSON

DATE

DEPUTY DIRECTOR,  
CAPITAL IMPROVEMENTS  
AND REGULATORY COMPLIANCE:

 06/02/14

JUAN CARLOS ARTEAGA, AIA, NCARB

DATE

ASSISTANT DIRECTOR,  
WASTEWATER - OPERATIONS:

 5/22/14

RAFAEL A. TERRERO, P.E.

DATE

ASSISTANT DIRECTOR,  
ENGINEERING AND CAPITAL  
IMPROVEMENTS:

 5/23/2014

EDUARDO A. VEGA, P.E.

DATE

ASSISTANT DIRECTOR,  
FINANCE:

 5/28/14

FRANCES G. MORRIS

DATE

ASSISTANT DIRECTOR,  
LEGISLATIVE & MUNICIPAL  
AFFAIRS

 6/2/14

ZABA S. CASTRO, ESQ.

DATE

**TWO-YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF SANITARY SEWERS BY THE CURED-IN-PLACE PIPE LINING METHOD WITH COUNTY OPTION TO RENEW FOR AN ADDITIONAL TWO YEARS ON A YEARLY BASIS**

**CONTRACT NO. S-866  
PCTS. No 13205**

Bid Item	Description	Unit	Est. Qty	Est. Cost	Total
<b>1.00 CURED-IN-PLACE PIPE LINING</b>					
1.01	Cured-in-place 8" diameter pipe lining up to 24' deep in non-industrial areas.	LF	103,500	\$ 30.00	\$ 3,105,000.00
1.02	Cured-in-place 10" diameter pipe lining up to 24' deep in non-industrial areas.	LF	10,000	\$ 32.00	\$ 320,000.00
1.03	Cured-in-place 12" diameter pipe lining up to 24' deep in non-industrial areas.	LF	3,000	\$ 35.00	\$ 105,000.00
1.04	Cured-in-place 15" diameter pipe lining up to 24' deep in non-industrial areas.	LF	2,000	\$ 37.00	\$ 74,000.00
1.05	Cured-in-place 18" diameter pipe lining up to 24' deep in non-industrial areas.	LF	3,000	\$ 45.00	\$ 135,000.00
1.06	Cured-in-place 21" diameter pipe lining up to 24' deep in non-industrial areas.	LF	1,000	\$ 50.00	\$ 50,000.00
1.07	Cured-in-place 24" diameter pipe lining up to 24' deep in non-industrial areas.	LF	4,000	\$ 60.00	\$ 240,000.00
1.08	Cured-in-place 27" to 30" diameter pipe lining up to 24' deep in non-industrial areas.	LF	2,500	\$ 75.00	\$ 187,500.00
1.09	Cured-in-place 36" diameter pipe lining up to 24' deep in non-industrial areas.	LF	630	\$ 100.00	\$ 63,000.00
1.10	Cured-in-place 8" to 15" diameter pipe lining up to 24' deep in industrial areas.	LF	500	\$ 35.00	\$ 17,500.00
1.11	Cured-in-place 18" to 24" diameter pipe lining up to 24' deep in industrial areas.	LF	500	\$ 38.00	\$ 19,000.00
1.12	Reinstatement of service laterals.	EA	1,400	\$ 80.00	\$ 112,000.00
1.13	Sealing lateral connections.	EA	1,400	\$ 200.00	\$ 280,000.00
1.14	Supplemental payment for installing cured-in-place pipe liners, independent of pipe diameter, segment length and depth, in easement areas away from the vehicular traveled way.	EA	75	\$ 300.00	\$ 22,500.00
1.15	CONTINGENT ITEM For Cured-in-Place Pipe Lining of 6" diameter service laterals up to 25 feet in length.				
1.15.1	CONTINGENT ITEM For Cured-in-Place Pipe Lining of 6" diameter service laterals up to 25 feet in length. <b>IN ACCORDANCE WITH ASTM F2561 .</b> (A minimum of forty percent (40%) of the total quantity of 6" diameter service laterals that are lined shall be in accordance with ASTM F2561)	EA	40	\$ 4,000.00	\$ 160,000.00
1.15.2	CONTINGENT ITEM For Cured-in-Place Pipe Lining of 6" diameter service laterals up to 25 feet in length. <b>IN ACCORDANCE WITH ASTM F1216 OR ASTM F2561 .</b> (Remainder of the total quantity of 6" diameter service laterals that are lined shall be in accordance with ASTM F1216 OR ASTM F2561)	EA	60	\$ 4,000.00	\$ 240,000.00
1.15.3	CONTINGENT ITEM For Cured-in-Place Pipe Lining repair of 6-inch diameter service laterals, sealing the connection and the first joint of the lateral (minimum of 20 inches in length) <b>IN ACCORDANCE WITH ASTM F1216 OR ASTM F2561</b>	EA	20	\$ 1,700.00	\$ 34,000.00

ESTIMATE

**TWO-YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF SANITARY SEWERS BY THE CURED-IN-PLACE PIPE LINING METHOD WITH COUNTY OPTION TO RENEW FOR AN ADDITIONAL TWO YEARS ON A YEARLY BASIS**

**CONTRACT NO. S-866  
PCTS. No 13205**

Bid Item	Description	Unit	Est. Qty	Est. Cost	Total
1.16	CONTINGENT ITEM For Cured-in-Place Pipe Lining of 6" diameter service laterals beyond the first 25 feet included in the base item.				
1.16.1	CONTINGENT ITEM For Cured-in-Place Pipe Lining of 6" diameter service laterals beyond the first 25 feet included in the base item. <b>IN ACCORDANCE WITH ASTM F2561.</b> (A minimum of forty percent (40%) of the total quantity of 6" diameter service laterals that are lined shall be in accordance with ASTM F2561)	LF	320	\$ 10.00	\$ 3,200.00
1.16.2	CONTINGENT ITEM For Cured-in-Place Pipe Lining of 6" diameter service laterals beyond the first 25 feet included in the base item. <b>IN ACCORDANCE WITH ASTM F1216 OR ASTM F2561.</b> (Remainder of the total quantity of 6" diameter service laterals that are lined shall be in accordance with ASTM F1216 <u>OR</u> ASTM F2561)	LF	480	\$ 10.00	\$ 4,800.00
<b>2.00 BYPASS PUMPING OF SEWAGE</b>					
2.01	Bypass pumping of sewage, where authorized by engineer, in 8" through 30" sewer pipes.	EA	35	\$ 2,000.00	\$ 70,000.00
2.02	Bypass pumping of sewage, where authorized by engineer, in 36" sewer pipes.	EA	2	\$ 4,000.00	\$ 8,000.00
<b>3.00 MAINTENANCE OF TRAFFIC (M.O.T.)</b>					
3.01	For providing maintenance of traffic.	AGG. SUM	1	\$ 25,000.00	\$ 25,000.00
<b>4.00 SUBTOTAL</b>					
4.01	The SUM of Item Nos. 1.01 through 3.01				\$ 5,275,500.00
<b>5.00 DEDICATED ALLOWANCES</b>					
5.01	For providing uniformed, off-duty police officers for the purpose of maintenance of traffic.	AGG. SUM	1	\$ 100,000.00	\$ 100,000.00
5.02	Cleaning and pre-work video inspection payment if all repairs to the sewer reach have been canceled by the Engineer as a result of changed conditions for LF of sewer cleaned and inspected.	LF	2,000	\$ 2.00	\$ 4,000.00
5.03	For cured-in-place lining repairs of pipe sizes 8-inch through 36-inch in excess of the quantities in Bid Items 1.01, 1.02, 1.03, 1.04, 1.05, 1.06, 1.07, 1.08, 1.09, 1.10 and 1.11	AGG. SUM	1	\$ 150,000.00	\$ 150,000.00
5.04	Reimbursements of Fees for all construction related permits, as required by State and Local agencies	AGG. SUM	1	\$ 43,000.00	\$ 43,000.00
<b>6.00 CONTINGENCY ALLOWANCE ACCOUNT</b>					
6.01	For unforeseeable conditions, for minor construction changes and for quantity adjustments, if ordered by the Engineer, the sum of 10% of the Subtotal, item 4.01, (.10) X (subtotal, item 4.01)			\$ 527,550.00	\$ 527,550.00
<b>7.00 TOTAL BID</b>					
7.01	The SUM of Item Nos. 4.01 through 6.01				\$ 6,100,050.00

ESTIMATE



## Small Business Development Division Project Worksheet

**Project/Contract Title:** TWO-YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF SANITARY SEWERS BY THE CURED-IN-PLACE PIPE LINING METHOD WITH COUNTY OPTION TO RENEW FOR AN ADDITIONAL TWO YEARS ON A YEARLY BASIS

**Received Date:** 05/13/2014

**Project/Contract No:** S-866 (RE-SUBMITTAL) **Funding Source:** WASD REVENUE BONDS

**Department:** WATER & SEWER DEPARTMENT **Resubmittal Date(s):** SOLD

**Estimated Cost of Project/Bid:** \$6,100,050.00

**Description of Project/Bid:** Furnishing all labor, materials & equipment necessary to repair approximately 130,630 linear feet of faulty 8 through 36 inch diameter gravity sanitary sewers by the cured-in-place pipe lining method under different work orders at different locations anywhere within Miami-Dade County, Florida, as ordered by WASD for a 2 year period - supplementary cleaning of affected existing gravity sanitary sewers, isolating the reach to be repaired, inspecting it with closed-circuit television (CCTV), installing a cured-in-place pipe liner & reinspecting the reach with CCTV. Also lining, reinstatement & sealing of service laterals. Work to be accomplished through existing sewer manholes, without disturbing street surface, adjacent property, or any utility.

Contract Measures Recommendation		
Measure	Program	Goal Percent
No Measure	CSBE	
Workforce Goal	CWP	

**Reasons for Recommendation**

This is a Resubmittal from 1/17/2014. The only change was an increase (1,400) in the amount of service laterals that were added to the original scope; which consequently increased the estimated cost. As a result of the Verification of Availability to Bid process - 3 firms responded. However, none of them were able to meet the project's requirements. This is primarily a single trade contract with special requirements for inspections with closed circuit television (CCTV).  
CWP Work Order Driven

Trade Category: 237110-Water And Sewer Line And Related Structures Construction

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Water and Sewer Line and Related Structures Construction	CSBE		0	
<b>Total</b>				

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

**Responsible Wages:** YES  NO  **Building:** YES  NO

*Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.*



Small Business Development Division
Project Worksheet

Project/Contract Title: TWO-YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF SANITARY SEWERS BY THE CURED-IN-PLACE PIPE LINING METHOD WITH COUNTY OPTION TO RENEW FOR AN ADDITIONAL TWO YEARS ON A YEARLY BASIS
Project/Contract No: S-866 (RE-SUBMITTAL)
Department: WATER & SEWER DEPARTMENT
Estimated Cost of Project/Bid: \$6,100,050.00

Received Date: 05/13/2014

Funding Source: WASD REVENUE BONDS
Resubmittal Date(s):
SOLD

REVIEW RECOMMENDATION
Tier 1 Set Aside
Tier 2 Set Aside
Set Aside Level 1 Level 2 Level 3
Trade Set Aside (MCC) Goal Bid Preference
No Measure Deferred Selection Factor
CWP SBD Director Date 5/20/14



## Small Business Development Division Project Worksheet

**Project/Contract Title:** TWO-YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF SANITARY SEWERS BY THE CURED-IN-PLACE PIPE LINING METHOD WITH COUNTY OPTION TO RENEW FOR AN ADDITIONAL TWO YEARS ON A YEARLY BASIS **Received Date:** 01/17/2014  
**Project/Contract No:** S-866 **Funding Source:** WASH REVENUE BONDS  
**Department:** WATER & SEWER DEPARTMENT **Resubmittal Date(s):**  
**Estimated Cost of Project/Bid:** \$5,550,900.00 **SOLD**

**Description of Project/Bid:** The project consists of furnishing all labor, materials and equipment necessary to repair approximately 130,630 linear feet of faulty 8 through 36 inch diameter gravity sanitary sewers in both industrial and non-industrial areas by the cured-in-place pipe lining method under different work orders at different locations anywhere within the limits of Miami-Dade County, Florida, as ordered by WASD during a two year period. The work includes supplementary cleaning of the affected existing gravity sanitary sewers, isolating the reach to be repaired, inspecting it with closed-circuit television (CCTV), then installing a cured-in-place pipe liner and reinspecting the reach with CCTV. In general, the work will be accomplished through the existing sewer manholes, without disturbing the street surface

Contract Measures Recommendation		
Measure	Program	Goal Percent
No Measure	CSBE	
Workforce Goal	CWP	

Reasons for Recommendation
<p>An analysis of the trade required for this contract, as well as an analysis of the availability of CSBEs revealed insufficient availability. Verification of Availability to Bid Letters were sent to CSBE certified firms - 3 firms responded. However; none of them were able to meet the project's requirements. This is primarily a single trade contract with special requirements for inspections with closed-circuit television (CCTV). CWP Work Order Driven</p> <p>Trade Category: 237110-Water And Sewer Line And Related Structures Construction</p>

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Water and Sewer Line and Related Structures Construction	CSBE			366
<b>Total</b>				

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

*Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.*



**Small Business Development Division**  
*Project Worksheet*

**Project/Contract Title:** TWO-YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF  
SANITARY SEWERS BY THE CURED-IN-PLACE PIPE LINING  
METHOD WITH COUNTY OPTION TO RENEW FOR AN  
ADDITIONAL TWO YEARS ON A YEARLY BASIS

**Received Date:** 01/17/2014

**Project/Contract No:** S-866

**Funding Source:**

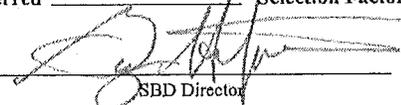
**Resubmittal Date(s):**

**Department:** WATER & SEWER DEPARTMENT

WASD REVENUE BONDS

**Estimated Cost of Project/Bid:** \$5,550,900.00

SOLD

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP _____	 SBD Director	Date <u>2/3/14</u>	

