Approved_____Mayor
Veto_____
Override_____

MEMORANDUM

Agenda Item No. 7(R)3a

TO: Hon. Chairperson Barbara Carey-Shuler, Ed.D. and Members, Board of County Commissioners

DATE: March 16, 2004

FROM: George M. Burgess
County Manager

SUBJECT: Request to Advertise: Countywide Two-Year Contract For Inspection And Testing Of Sanitary Sewer Laterals, Contract No. S-782

This item was amended at the February 10, 2004 Governmental Operations and Environment Committee meeting to include language in the project description to read that the contract will terminate upon the depletion of the three million three hundred thousand dollars ($3,300,000), or the expiration of the 24-month period, whichever occurs first.

The attached **Request to Advertise for Bids** has been prepared by the Miami-Dade Water and Sewer Department (Department) and is recommended for approval.

PROJECT: Countywide Two-Year Contract For Inspection And Testing Of Sanitary Sewer Laterals

PROJECT NO.: S-782

PROJECT LOCATION(S): Anywhere within the limits of Miami-Dade County, Florida

COMMISSIONER AND DISTRICT: Not Applicable

PROJECT DESCRIPTION: The Department is conducting a lateral Pilot Test Program to determine the effectiveness of sewer lateral inspections and repairs for the reduction of infiltration and inflow in the collection system during storm events. The Pilot Program is required to be conducted to meet the conditions of the Second Final Partial Consent Decree. The Pilot Program consists of two phases; Phase 1 is for Inspection and Testing, and Phase 2 is for Repair Work. This contract S-782 is for Phase 1 only. Approximately thirty (30) wastewater collection basins throughout Miami-Dade County, Florida have been selected for the program.

The Project consists of furnishing all labor, material and equipment necessary to perform cleaning and internal television inspections, air pressure (with or without smoke) and/or hydrostatic testing on approximately 5,000 sanitary sewer laterals, as ordered by the Department, during the duration of the contract.

The work also includes the following: documenting and reporting on the conditions of the laterals and house sewers; installation/replacement of sanitary lateral cleanouts in order to gain access to the lateral for inspection purposes; and restoration associated with the installation of the cleanouts, or access pits. If no cleanout exists, the Department may require the Contractor to expose and open the lateral to gain access for pressure testing and Close-Circuit Television (CCTV) investigation. Also, all other appurtenant and miscellaneous related items and work required for a completed Project.

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 to only one contractor for an aggregate amount of up to three million three hundred thousand dollars ($3,300,000) for a

PROJECT DESCRIPTION: (continued)	twenty-four month period. The contract will terminate upon the depletion of the three million three hundred thousand dollars ($3,300,000), or the expiration of the 24-month period, whichever occurs first. It is the intent of the Department to obtain a complete functional, and satisfactory installation under this project, therefore, 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.
MIN. QUALIFICATIONS EXCEED LEGAL REQS.:	No
COST ESTIMATE:	$3,300,000
FUNDING SOURCE:	General Construction Fund
INSPECTOR GENERAL (IG) FEE: (1/4 OF ONE PERCENT)	Provision Included
INDEPENDENT PRIVATE SECTOR INSPECTOR GENERAL (IPSIG):	Provision Included
ALLOWANCES/CONTINGENCY ORDINANCE NO. 00-65: (EXPLANATION)	This project will have a five percent (5%) Allowance Account. This Allowance Account will be used by the Department for unforeseen conditions, construction changes, additional work or materials not covered by any proposal item, and for quantity adjustments.
CONTRACT PERIOD:	730 consecutive calendar days
ART IN PUBLIC PLACES:	Not Applicable
USING AGENCY:	Miami-Dade Water and Sewer Department
MANAGING AGENCY:	Miami-Dade Water and Sewer Department
COMMUNITY SMALL BUSINESS ENTERPRISE INFORMATION:	No Participation goal in the Review Committee meeting of January 14, 2004
ESTIMATED BID DATE:	March 2004

APPROVED FOR LEGAL SUFFICIENCY:

County Attorney

Assistant County Manager

MIAMI-DADE COUNTY
REQUEST TO **ADVERTISE** FOR BIDS
CONSTRUCTION PROJECT

To: County Manager's Office **Date:** January 14, 2004

Project Title: Countywide Two-Year Contract For Inspection And Testing Of Sanitary Sewer Laterals, Contract No. S-782

Location: Anywhere within the limits of Miami-Dade County, Florida

Commissioner and District: Not Applicable

Cost Estimate: $3,300,000

Explanation: This project will have a five percent (5%) Allowance Account. This Allowance Account will be used by the Department for unforeseen conditions, construction changes, additional work or materials not covered by any proposal item, and for quantity adjustments.

Community Small Business Enterprise Goal Information: No Participation goal in the Review Committee meeting of January 14, 2004

Explanation: (Description of need for project; details of project; explanation of bid).

The Department is conducting a lateral Pilot Test Program to determine the effectiveness of sewer lateral inspections and repairs for the reduction of infiltration and inflow in the collection system during storm events. The Pilot Program is required to be conducted to meet the conditions of the Second Final Partial Consent Decree. The Pilot Program consists of two phases; Phase 1 is for Inspection and Testing, and Phase 2 is for Repair Work. This contract S-782 is for Phase 1 only. Approximately thirty (30) wastewater collection basins throughout Miami-Dade County, Florida have been selected for the program.

The Project consists of furnishing all labor, material and equipment necessary to perform cleaning and internal television inspections, air pressure (with or without smoke) and/or hydrostatic testing on approximately 5,000 sanitary sewer laterals, as ordered by the Department, during the duration of the contract.

The work also includes the following: documenting and reporting on the conditions of the laterals and house sewers; installation/replacement of sanitary lateral cleanouts in order to gain access to the lateral for inspection purposes; and restoration associated with the installation of the cleanouts, or access pits. If no cleanout exists, the Department may require the Contractor to expose and open the lateral to gain access for pressure testing and Close-Circuit Television (CCTV) investigation. Also, all other appurtenant and miscellaneous related items and work required for a completed Project.

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 to only one contractor for an aggregate amount of up to three million three hundred thousand dollars ($3,300,000) for a twenty-four month period. The contract will terminate upon the depletion of the three million three hundred thousand dollars ($3,300,000), or the expiration of the 24-month period, whichever occurs first.

It is the intent of the Department to obtain a complete functional, and satisfactory installation under this project, therefore, 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.

Signature: _____
Director, Miami-Dade Water and Sewer Department

APPROVED BUDGET CERTIFICATION FUNDS AVAILABLE

By: _____ 1/14/04
Construction Contracts

By: _____
Assistant Director

DEPARTMENT OF BUSINESS DEVELOPMENT

Dept. of Business Development

Project Worksheet

Project/Contract Title: COUNTYWIDE TWO-YEAR CONTRACT FOR INSPECTION AND TESTING OF SANITARY SEWER LATERALS WITH TWO ONE-YEAR RENEWAL OPTIONS (SIC 73)

RC Date: 01/14/2004
Item No: 2-12

Project/Contract No: S-782

Funding Source: GENERAL CONSTRUCTION FUND

Resubmittal Date(s):

Department: WATER AND SEWER

Estimated Cost of Project/Bid: $3,300,000.00

Description of Project/Bid: TO ESTABLISH A CONTRACT FOR WASD TO CONDUCT A PILOT TEST PROGRAM TO DETERMINE THE EFFECTIVENESS OF SEWER LATERAL INSPECTIONS AND REPAIRS FOR THE REDUCTION OF INFILTRATION AND INFLOW IN THE COLLECTION SYSTEM DURING STORM EVENTS. THIS CONTRACT IS FOR PHASE 1 ONLY. PHASE 2 IS FOR REPAIR WORK. THE PROJECT CONSISTS OF FURNISHING ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO PERFORM CLEANING AND INTERNAL TELEVISION INSPECTIONS, AIR PRESSURE (WITH OR WITHOUT SMOKE) AND/OR HYDROSTATIC TESTING ON APPROXIMATELY 5,000 SANITARY SEWER LATERALS, AS ORDERED BY THE DEPARTMENT, DURING THE DURATION OF THE CONTRACT.

Contract Measures Recommendations

Measure	Program	Goal Percent
No Measure	BBE	

Reasons for Recommendation

An analysis of the trades required for the contract, as well as an analysis of the availability of BBEs, revealed insufficient availability.
No participation for HBE and WBE
SIC 73 Business Services
NAICS 561499 All Other Business Support Services
NAICS 56199 All Other Support Services
NAICS 54199 All Other Professional, Scientific, & Technical Services

Analysis for Recommendation of a Goal

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
	BBE	$0.00		
	Total	$0.00		

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

Set Aside _____ **Level 1** _____ **Level 2** _____ **Level 3** _____

Trade Set Aside (MCC) _____ **Goal** _____ **Bid Preference** _____

No Measure ✓ **Deferred** _____ **Selection Factor** _____

Chairperson, Review Committee — Date 1/14/04 — County Manager — Date