

**DEPARTMENTAL INPUT**  
**CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

☒ New    ☐ OTR    ☐ Sole Source    ☐ Bid Waiver    ☐ Emergency

Previous Contract/Project No.

Contract

**7313-0/18**

☒ Re-Bid    ☐ Other

LIVING WAGE APPLIES:    ☐ YES    ☒ NO

Requisition No./Project  
No.:

**RQID1700135/ FB-00667**

TERM OF CONTRACT

**5 Years**

Requisition /Project  
Title:

**VIDEO AND MISCELLANEOUS SERVICES TO LEACHATE PIPE**

Description:

The purpose of this Invitation to Bid (ITB) is to establish a contract to provide video inspection services not limited to leachate pipe systems on an as needed basis.

Issuing Department:

**WASD**  
**DSWM**

Contact  
Person:

**Susan Pascal**  
**Olga Espinosa-Anderson**

Phone:

**786-552-8254**

Estimate Cost:    **\$1,906,897.00**

GENERAL    FEDERAL

OTHER

Funding Source:

**Proprietary**  
**Revenue**

**ANALYSIS**

Commodity Codes:

**962-92**

Contract/Project History of previous purchases three (3) years  
Check here ☐ if this is a new contract/purchase with no previous history.

**EXISTING**

**2<sup>ND</sup> YEAR**

**3<sup>RD</sup> YEAR**

Contractor:

**JETCLEAN AMERICA LLC**  
**ENVIROWASTE SERVICES GROUP INC**

Small Business Enterprise:

Contract Value:

**\$1,906,897.00**

Comments:

Continued on another page (s):    ☐ Yes    ☒ No

**RECOMMENDATIONS**

**SBE**

Set-aside

Sub-contractor goal

Bid preference

Selection factor

x

Basis of  
recommendation:

Date sent to SBD: 09/19/2017

Signed: Lashonne Williams-Canty

Date returned to DPM:

Revised April 2005

**SECTION 2 - SPECIAL TERMS AND CONDITIONS****2.1 PURPOSE**

The purpose of this Invitation to Bid (ITB) is to establish a contract to provide video inspection services not limited to leachate pipe systems on an as needed basis.

**2.2 TERM OF CONTRACT**

This contract shall commence on the first calendar day of the month succeeding approval of the contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the Notice of Award Letter which is distributed by the County's Procurement Management Division, and contingent upon the completion and submittal of all required bid documents. The contract shall remain in effect for five (5) years and shall expire on the last day of the five (5) years period.

**2.3 OPTION TO RENEW**

Miami-Dade County shall have the option to renew this pool for an additional five (5) years. Continuation of the contract beyond the initial period is a County prerogative, and not a right of the bidder. This prerogative may be exercised only when such continuation is clearly in the best interest of the County.

**2.4 METHOD OF AWARD**

Award of this contract will be made to the responsive, responsible Bidder who submits an offer on all items listed in the solicitation and whose offer represents the lowest price when all items are added in the aggregate. If the Bidder fails to submit an offer on all items, the overall offer may be rejected. The County will award the total contract to a single bidder. If the awarded bidder fails to perform, it may be terminated for default in accordance with paragraph 1.26 of the general terms and conditions of Miami-Dade County Procurement Contracts; the County shall have the option to seek the identified services from the secondary bidder.

**2.5 BID SUBMITTALS**

Bidder(s) shall comply with the following requirements:

2.5.1 Contractor shall provide three (3) references, consisting of existing customers, shall be listed in the bidder's submittal. The references listed must be customers that are currently receiving or have recently received video inspection of leachate pipe system services. The references must include the customer's company name, and the name, title, address, and telephone number of the contact person who can verify that the bidder has successfully provided the services described in this solicitation. Project start date, project end date and work description must be provided. These references shall ascertain to the County's satisfaction that the bidder has sufficient experience and expertise in the industry.

2.5.2 In accordance with Section 3, paragraph 3.3.1 the cameras the vendor proposes to utilize for the jetting and video inspection of leachate lines must be certified by the manufacturer as explosion proof. Manufacturer's documentation of this "explosion proof" must be provided with the bid proposal.

**2.6 PRICES**

Prices proposed by the Contractor shall remain fixed for the term of the contract.

**2.7 INDEMNIFICATION AND INSURANCE**

Contractor shall indemnify and hold harmless the County and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the County or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by the Contractor or its employees, agents, servants, partners principals or subcontractors. Contractor shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the County, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorney's fees which may issue thereon. Contractor expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by Contractor shall in no way limit the responsibility to indemnify, keep and save harmless and defend the County or its officers, employees, agents and instrumentalities as herein provided.

The Contractor shall furnish to the Internal Services Department / Procurement Management Services, 111 NW 1st Street, Suite 1300, Miami, Florida 33128-1989, Certificate(s) of Insurance which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

- A. Worker's Compensation Insurance for all employees of the Contractor as required by Florida Statute 440.
- B. Commercial General Liability on a Comprehensive basis including Products and Completed Operations in an amount not less than \$300,000 Combined Single Limit per occurrence for Bodily Injury and Property Damage. **Miami-Dade County must be shown as an additional insured with respect to this coverage.**
- C. Automobile Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the work, in an amount not less than \$300,000 combined single limit per occurrence for bodily injury and property damage.

All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida, with the following qualifications:

The company must be rated no less than "A-" as to management, and no less than "Class VII" as to financial strength, by Best's Insurance Guide, published by A.M.

Best Company, Oldwick, New Jersey, or its equivalent, subject to the approval of the County Risk Management Division.

or

The company must hold a valid Florida Certificate of Authority as shown in the latest "List of All Insurance Companies Authorized or Approved to Do Business in Florida" issued by the State of Florida Department of Financial Services.

**NOTE: CERTIFICATE HOLDER MUST READ: MIAMI-DADE COUNTY  
111 NW 1<sup>ST</sup> STREET  
SUITE 2340  
MIAMI, FL 33128**

**2.8 EXAMINATION OF SITE (RECOMMENDED)**

Prior to submitting its offer it is advisable that the vendor visit the site of the proposed work and become familiar with any conditions which may in any manner affect the work to be done or affect the equipment, materials and labor required. The vendor is also advised to examine carefully the drawings and specifications and to become thoroughly aware regarding any and all conditions and requirements that may in any manner affect the work to be performed under the contract. No additional allowances will be made because of lack of knowledge of these conditions. To schedule a site visitation appointment contact Internal Services, Procurement Management Contract Officer Lashonne Williams-Canty at Lashonne.williams-canty@miamidade.gov or at (305) 375-5650 for an appointment.

**2.9 SERVICES AND FACILITIES MAY BE ADDED OR DELETED**

It is hereby agreed and understood that similar or additional services may be added to this contract at the County's option. It is also agreed and understood that the County may add or delete facilities to this contract at the County's option. Bidder(s) under this contract shall be invited to submit price quotes for these additional services and/or facilities. If these quotes are determined to be fair and reasonable, then the additional work will be awarded to the current contract bidder(s) that offers the lowest acceptable pricing. The County may determine to obtain price quotes for the additional services from other bidders in the event that fair and reasonable pricing is not obtained from the current contract bidders, or for other reasons at the County's discretion.

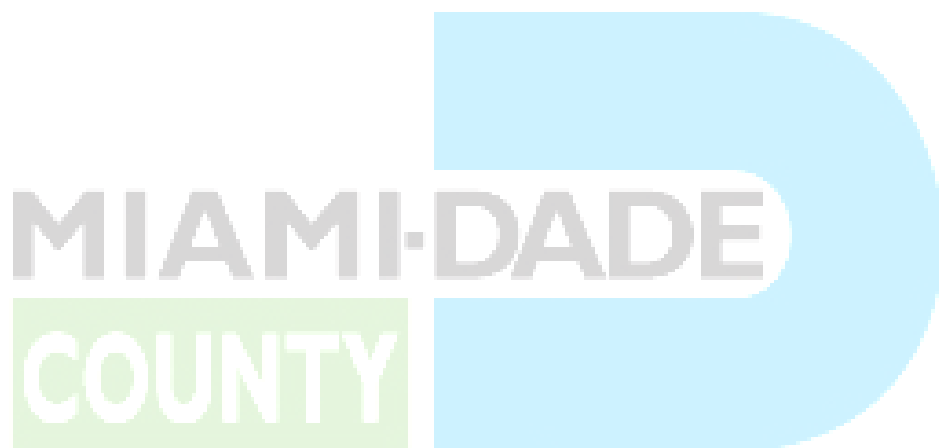
**2.10 AVAILABILITY OF CONTRACT TO OTHER COUNTY DEPARTMENTS**

Although this Solicitation is specific to various County Departments, it is hereby agreed and understood that any County department or agency may avail itself of this contract and purchase padlocks and security hardware from the successful bidders.

**2.11 SAFETY & PROTECTION**

The Contractor shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the scope of services. Contractor shall comply with all applicable laws and regulations relating to the safety of persons or

property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.



**SECTION 3 – TECHNICAL SPECIFICATIONS****3.1 SCOPE OF WORK**

The Contractor shall furnish all labor, tools equipment, materials, and supplies required to provide video inspection and miscellaneous services of the landfill leachate transmission and under drain piping at the following Miami-Dade County landfills:

- Resources Recovery Facility (RRF)
- North Dade Landfill (NDL)
- South Dade Landfill (SDL)

**3.2 GENERAL REQUIREMENTS**

1. The County makes no guarantee stated or implied as to a minimum amount of feet to be video inspected at each site. In addition, the County shall assume no liability due to obstructions, pipe failure or accumulated water resulting in damage, submerged, lost, or stuck camera(s) or associated equipment. The leachate collection and under drain systems consists of a variety of pipe types and information to be used as a guide and is to be verified by the awarded bidder.
2. All equipment shall be in excellent working condition and with interchangeable heads for different pipe sizes.
3. The Contractor shall deliver to the Department of Solid Waste Management within thirty (30) days of completing services at any site, four (4) copies of the following items:
  - A. Digital video disk (DVD) of recorded video inspection with index of the location and time on video of pipe damage and other areas of interest.
  - B. A written report noting damaged areas of pipe as recorded on the digital video disk. The location and time on digital video disc of damaged areas of pipe shall be stated in the report. Other information such as date, time, and length of pipeline inspected, shall be noted in the report as well.
  - C. Schematic drawing identifying the location of noted damage.
4. A "Notice to Proceed" will be issued for each facility on as needed basis. Unless otherwise specified, the entire facility will be inspected. The awarded bidder shall clear all televised lines of all obstructions, blockages, or sediments through the use of high pressure water jetting.
5. The Contractor shall provide video inspections/scanning to verify/confirm scale buildup or blockage removal per linear foot.

**3.3 JETTING AND VIDEO INSPECTION**

1. The Contractor shall supply all equipment, supplies (including water) and logistics required to perform the jetting and video inspection of leachate lines services. Camera equipment, camera crawler/carrier and other related equipment which are to be used

in the potentially methane rich atmospheres are to be certified by the equipment manufacturer as explosion proof. Documentation of this "explosion proof" manufacturer certification shall be provided with the bid proposal. All Equipment to be used for this application must conform to Occupational Safety & Health Administration (OSHA) regulations.

2. Upon completion of jetting service, the Contractor shall perform video inspection and taping of the interior of all piping systems which shall include but not be limited to joints, bends, valves and manholes. Confined space entry (manholes) and a methane rich atmosphere in the piping systems are anticipated.

### 3.4 **WATER BLASTING SERVICES**

The Contractor shall provide high pressure water-blasting services on as needed basis for scale buildup removal per lineal foot. Prices for services shall include all labor, material, equipment and fees necessary for service performance. The estimated amount of linear feet for water blasting purposes per site is as follows:

Site	Linear Feet
Resource Recovery	10,000 l/f
North Dade Landfill	10,000 l/f
South Dade Landfill	30,000 l/f

### 3.5 **VACTOR SERVICES**

The Contractor shall provide vactor service for removal of scale/solids from manholes/piping and for water supply per hour. Vactor service will be for water supply not associated with typical video inspections.

### 3.6 **DEFINITIONS**

Cells - Specially built areas for the receipt of waste that meet all the environmental and engineering requirements.

Header - An access point for a pipe.

### 3.7 **SITES DESCRIPTION**

#### ***Resources Recovery Facility (RRF) located at 6990 N.W. 97 Avenue***

- This mono-fill landfill covers approximately 80 acres; 26.5 acres have reached their designated elevation and are not actively receiving waste and are situated in the northwest corner of the site. Twenty (20) acres in the southwest corner (Cells 17 & 18) are also closed; cell 19 is operating.
- The leachate collection system consist of a variety of pipe types including corrugated metal pipe (CMP), high density polyethylene (HDPE) pipe, ductile iron pipe (DIP), and polyvinylchloride (PVC) pipe. Some piping lines may have undergone replacement from CMP/PVC to HDPE. The eastern transmission laterals are 8" 12" diameter HDPE (MH 8 to MH15) others are either PVC or CMP.
- The southern lateral (MH1A7D) is 8" 12" HDPE and PVC. Under drains in Cells 17 and 18 are accessed from the east by manhole and from the west by clean

outports. All under drains and headers are not shown on the sketch provided as part of this solicitation.

Estimated Headers (RRF): The longest length line segment is +/-750' with access at both ends. The under drains longest length line segment is +/-1000' with access from both ends.

**North Dade Landfill (NDL) located at 21400 N.W. 47 Avenue**

- The NDL covers approximately 220 acres. Video inspection work will be performed for the east cell only, which is approximately 110 acres. All under drain and transmission piping are 8" – 12" HDPE. The east cell is currently operational. Access is from the east via manholes only.

Estimated Headers: The header's longest length line segment is +/-875' with access from both ends. The under drain's longest length line segment is +/-2000' with access one end.

**South Dade Landfill (SDL) located at 24100 S.W. 97th Avenue**

- The developed portion of the SDL covers approximately 160 acres. Roughly one hundred ten (110) acres are closed and occupy the east portion of the site (cells 1, 2 & 3) and fifty (50) acres are currently in operation (Cell 4). In addition +/-50' acres will be constructed and are awaiting operation (Cell 5).

**Commented [WL1]:** Is Cell 5 pipe location the Headers Berms?

Cell	Pipe Locations	Type	Approx. Length	No.	Access
1	East Perimeter	PVC	2000	1	N/S Manholes
2	Underdrains	PVC	2000	3	N/S Manholes
3	Underdrains	HDPE	1000	4N	N Manholes
3	Underdrains	HDPE	1000	4S	S Manholes
4	Underdrains	HDPE	1000	4N	N Manholes
4	Underdrains	HDPE	1000	4S	S Manholes
	Headers Berms	PVC	8000		Manholes
		HDPE			Life Stations

NOTE\* There are a number of manholes. No run (length of a line) will exceed 1000 feet. The longest continuous run is 1000 feet.

Estimated Headers (SDL): The longest length line segment is +/-2000' with access both ends. The under drain's longest length line segment is +/-2000' with access from both ends.