

Walters, Vivian (RER)

From: Walters, Vivian (RER)
Sent: Monday, May 13, 2013 2:05 PM
To: 'mario@abpipe.net'; 'enriquec@abpipe.net'; 'mcalvo@htlocating.com'; 'Jenny@jccent.com'; 'jma@jvaengineering.com'; 'lgarcia@legocc.com'; 'mainlineplumbing@bellsouth.net'
Cc: McGriff, Sherri (RER)
Subject: Video and Miscellaneous Services For Leachate Pipe Systems - RQID1300127
Attachments: Attached Image

SBD is in the process of “**Reviewing and Analyzing**” the subject project for **SBE Measures**. There are a limited amount of firms certified in the required Commodity Code covering the applicable “**Scopes of Services**”; as such, before conducting a complete “**Verification of Availability**”, I doing a cursory review.

****Please note, this is highly specialize with scopes that are demanding; ensure you review ALL sections and requirements of the respective sites, before responding to the questions below**.**

Please review the attached document, the scope, equipment and all related products for this contract, and the associated requirements and respond as to your ability to meet the same...(based on the responses, a complete “**Verification**” will be conducted.

***FYI – you are not required to provide any pricing at this point (info is included as a FYI)

- ***Are you interested?***

YES _____ NO _____

- ***Are capable of meeting the scope and ALL requirements?***

YES _____ NO _____

- ***Do you have prior experience consistent with these scopes?***

YES _____ NO _____

Regards,

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SECTION 3
TECHNICAL SPECIFICATIONS

VIDEO AND MISCELLANOUS SERVICES FOR LEACHATE PIPE SYSTEMS

3.1 SCOPE

The successful bidder shall provide video inspection services of the landfill leachate transmission and under drain piping at various Miami-Dade County landfills: the Resources Recovery Facility (RRF), the North Dade Landfill (NDL), and the South Dade Landfill (SDL).

3.2 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.

3.3 SITES DESCRIPTION:

3.3.1 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 form 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.

3.3.2 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.

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VIDEO AND MISCELLANOUS SERVICES FOR LEACHATE PIPE SYSTEMS

3.3.3 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).

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.

3.4 JETTING AND VIDEO INSPECTION

- 3.4.1 The successful bidder 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.
- 3.4.2 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.
- 3.4.3 Following the jetting service, the awarded bidder 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.
- 3.4.4 The successful bidder shall deliver to Public Works Waste Management within thirty (30) days of completing services at any site, four (4) copies of the following items:

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TECHNICAL SPECIFICATIONS

VIDEO AND MISCELLANEOUS SERVICES FOR LEACHATE PIPE SYSTEMS

1. 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.
 2. 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.
 3. Schematic drawing identifying the location of noted damage.
- 3.4.5 Since the condition of piping in the landfill's under-drain is unknown, 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.

3.5 WATER BLASTING SERVICES:

The successful bidder 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

3.6 VIDEO INSPECTION AND SCANNING:

The successful bidder shall provide video inspections/scanning to verify/confirm scale buildup or blockage removal per linear foot.

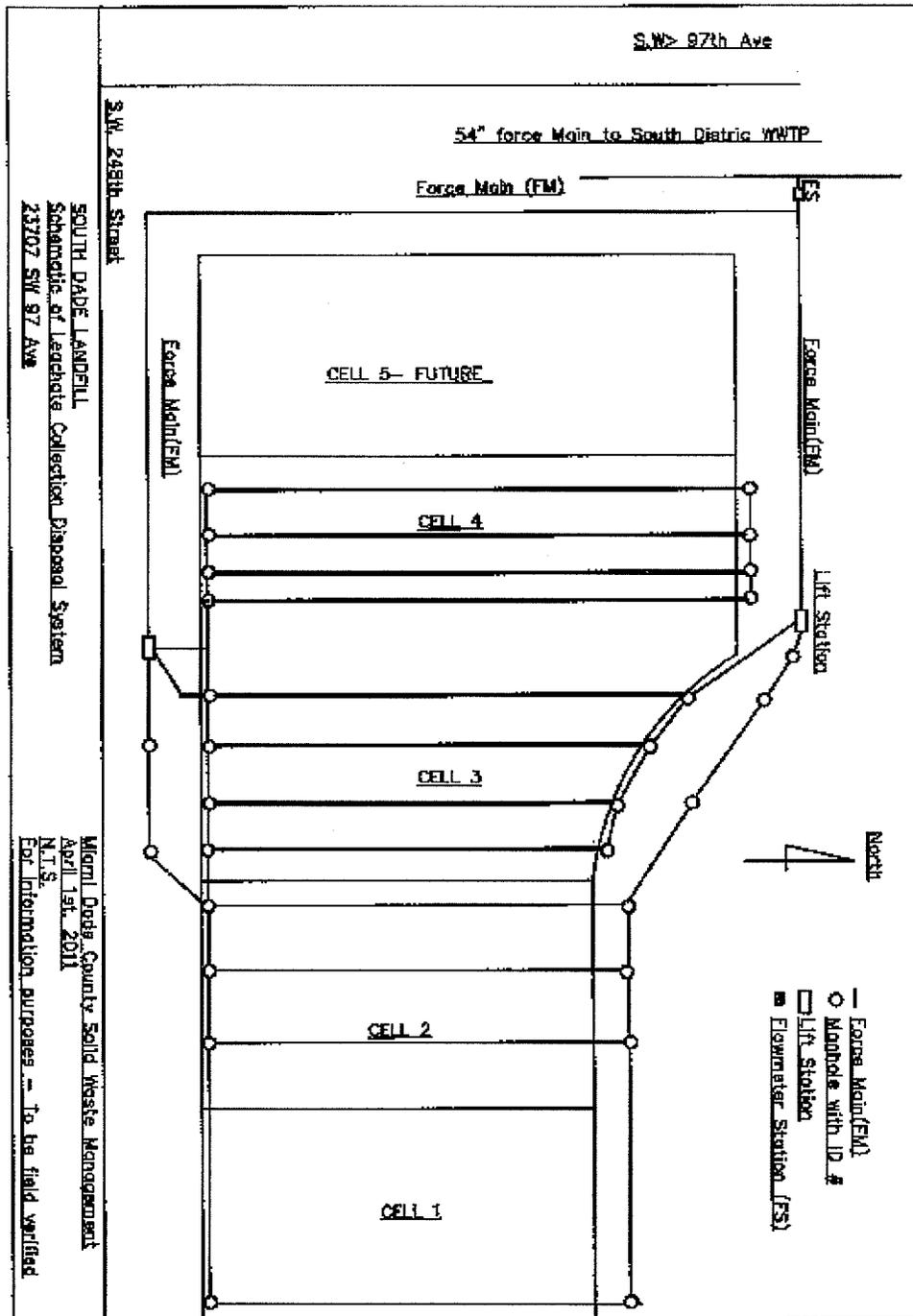
3.7 VECTOR SERVICE:

The successful bidder shall provide vector service for removal of scale/solids from manholes/piping and for water supply per hour. Vector service will be for water supply not associated with typical video inspections.

SECTION 3
TECHNICAL SPECIFICATIONS

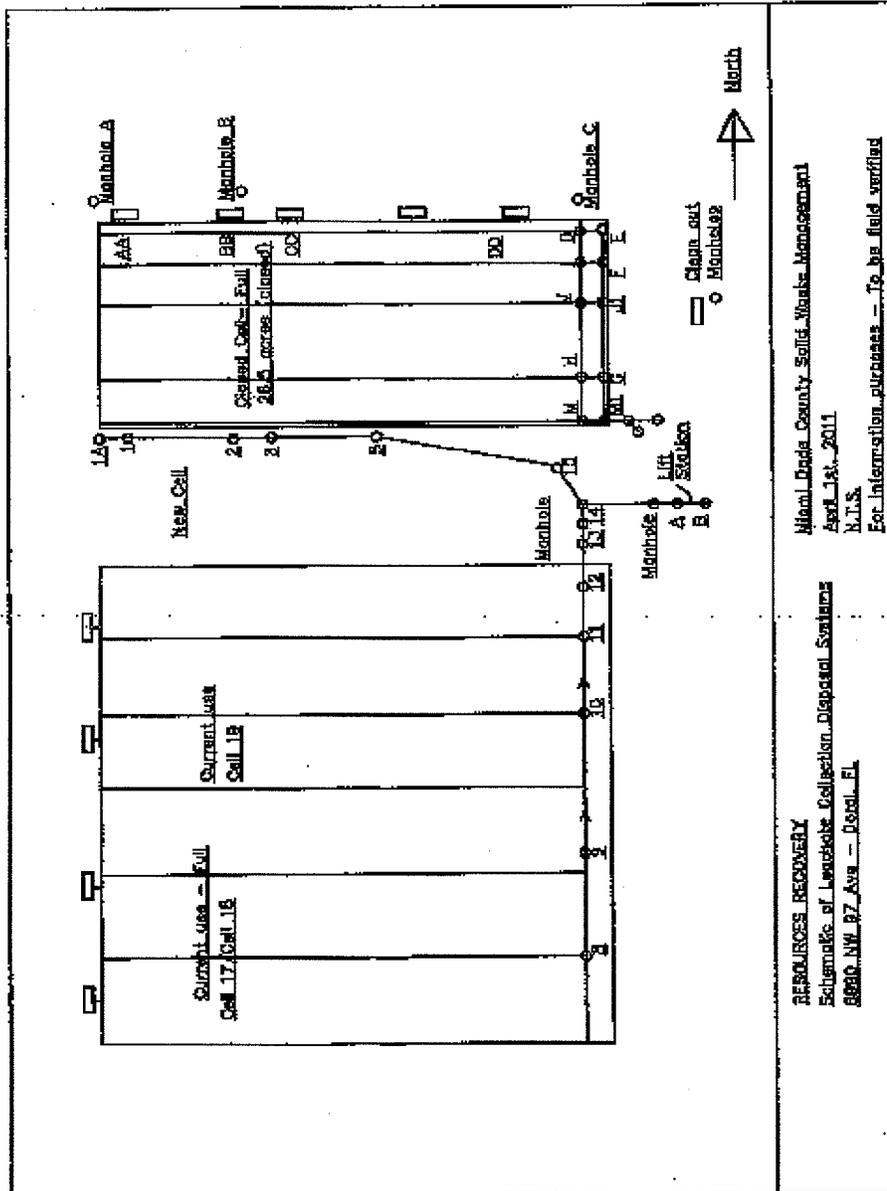
VIDEO AND MISCELLANEOUS SERVICES FOR LEACHATE PIPE SYSTEMS

3.8 SCHEMATIC OF THE LEACHATE COLLECTION DISPOSAL SYSTEMS



SECTION 3
TECHNICAL SPECIFICATIONS

VIDEO AND MISCELLANEOUS SERVICES FOR LEACHATE PIPE SYSTEMS

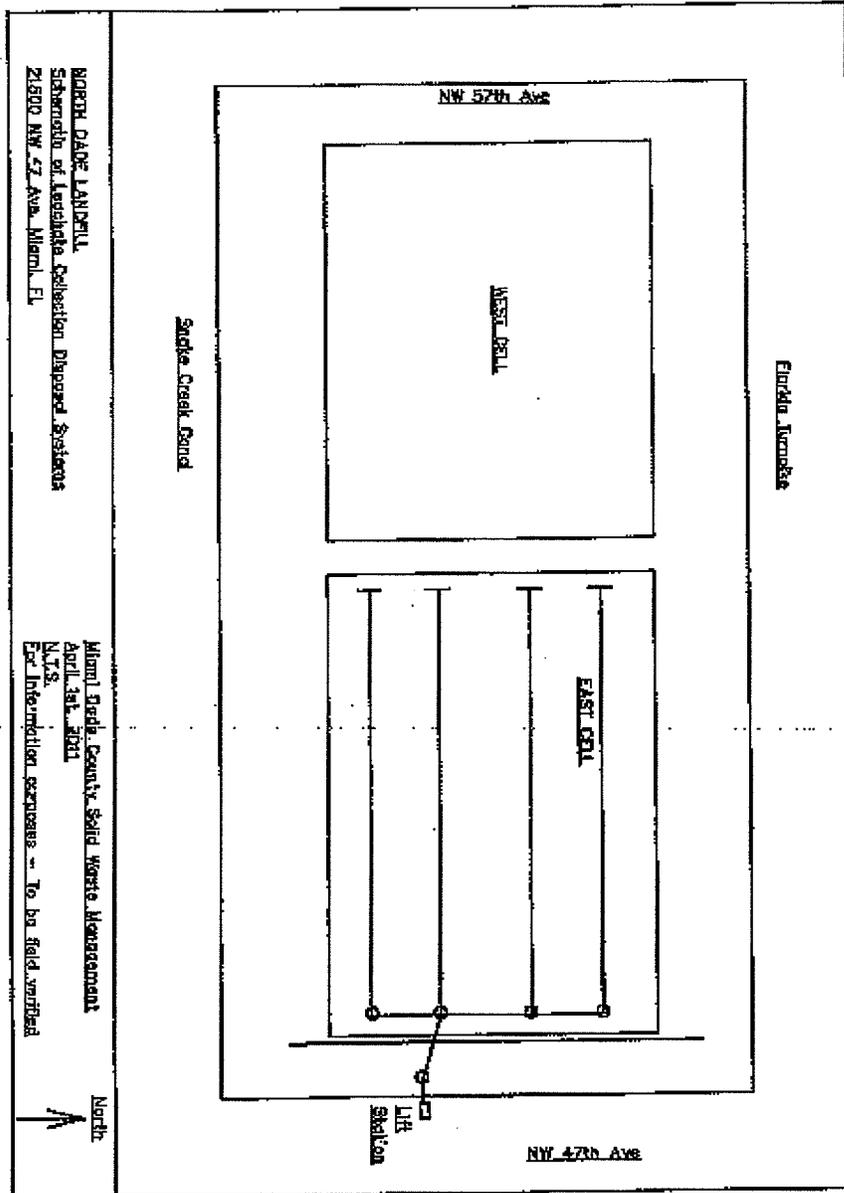


Miami Dade County Solid Waste Management
 April 1st, 2011
 R.T.S.
 For information purposes - To be field verified

RESOURCES RECOVERY
 Schematics of Leachate Collection/Disposal Systems
 8880 NW 87 Ave - Doral, FL

SECTION 3
TECHNICAL SPECIFICATIONS

VIDEO AND MISCELLANEOUS SERVICES FOR LEACHATE PIPE SYSTEMS



MIAMI-DADE LANDFILL
Subcontract of Leachate Collection Disposal Systems
21500 NW 47 Ave, Miami, FL

Miami Dade County Solid Waste Management
April 1st, 2001
N.T.S.
For Information purposes - To be field verified

NOT TO SCALE

**SECTION 4
 BID SUBMITTAL FOR:
 VIDEO AND MISCELLANEOUS SERVICES FOR LEACHATE PIPE SYSTEMS**

FIRM NAME: _____

Minimum Requirements, Reference Section 2, paragraphs 2.3.1 a:	
	Two (2) references meeting the requirements of this solicitation as listed in Section 2, paragraph 2.3.1.
Reference No. 1	Company Name:
	Contact Person and Title:
	Address:
	Telephone Number
	E-mail:
	Provide the start date of services provided and a description of the services provided: _____ _____ _____ _____ _____
Reference No. 2	Company Name:
	Contact Person and Title:
	Address:
	Telephone Number
	E-mail:
	Provide the start date of services provided and a description of the services provided: _____ _____ _____ _____ _____

Minimum Requirements, Reference Section 2, paragraphs 2.3.1 b:	
Manufacturer's documentation indicating the camera the vendor will utilize for jetting and video inspection of leachate lines is "explosion proof" is attached to the proposal	Initial to Indicate required document is attached: _____

**SECTION 4
 BID SUBMITTAL FOR:
 VIDEO AND MISCELLANOUS SERVICES FOR LEACHATE PIPE SYSTEMS**

FIRM NAME: _____

Furnish all labor, materials, tools, equipment, transportation, licenses and incidentals necessary to provide services to leachate pipe systems, all in accordance with bid specifications:

Item No.	Estimated Qty.	Unit	Description	Unit Price
1	70,000	Linear ft.	Jetting & Video Inspection Services - Resource Recovery Facility	\$
2	50,000	Linear ft.	Jetting & Video Inspection Services - North Dade Landfill	\$
3	160,000	Linear ft.	Jetting & Video Inspection Services- South Dade Landfill	\$
4	300,000	Linear ft.	Water Blasting Services	\$
5	300,000	Linear ft.	Video Inspection and Scanning Services	\$
6	500	Hours	Vactor Services	\$