

Date: July 6, 2023

To: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

From: Daniella Levine Cava
Mayor



Agenda Item No. 8(P)(21)

Resolution No. R-637-23

Subject: Recommendation for Approval to Establish a Prequalification Pool for Pipeline Inspection Services

Summary

This item is for the establishment of a prequalification pool for the purchase of various types of pipeline inspection services for the Water and Sewer Department (WASD). Upon establishment of the pool, purchases will be made via spot market competition on an as-needed basis. Approval of this item will allow WASD to meet their operational needs, by enabling them to perform routine internal pipe condition assessments and leak detection inspections to identify, localize, and quantify areas of weakness or likely to fail. This will allow WASD to make repair prioritizations, prevent catastrophic failures, and ensure the County's water and wastewater pipeline network is performing at optimum levels.

Performing routine internal pipe assessments helps WASD to mitigate the risk of catastrophic failures. Additionally, performing routine leak detection on PCCP, HDPE, and metallic pipelines has helped WASD reduce potential non-revenue water losses and has served as a proactive means to prevent failures and/or water loss. Historically, both condition assessment and leak detection services for the various types of pipes have helped the department to minimize service interruptions and to better serve its customers.

WASD is responsible for maintaining the water and wastewater PCCP pipes and metallic pipelines throughout the County. The majority of WASD's critical water and wastewater pipelines are made of PCCP, ranging in size from 36-inches to 102-inches in diameter. These PCCPs are several decades old and prone to sudden failure. The water and wastewater metallic pipelines to be inspected range in size from 6-inches to 54-inches in diameter.

Recommendation

It is recommended that the Board of County Commissioners (Board) approve the establishment of a prequalification pool, *EVN0000022, Pipeline Inspection Services* for WASD with an allocation of \$30,000,000 for a five-year term.

This is a new prequalification pool; however, WASD previously used a sole source contract, *SS9537-0/21, Pipeline Inspection*, and its replacement legacy contract, *L9537-0/27, Pipeline Acoustic Fiber Optic (AFO) Monitoring and Inspection Service*, to obtain pipeline inspection services. Through market research, competition was identified, indicating that other vendors were able to offer other technologies with equipment capable of providing condition assessment and leak detection services. Therefore, it was deemed to be in the best interest of the County to reduce the noncompetitive purchasing under the legacy contract by establishing this pool for pipeline inspections services to include PCCP without the AFO installed system. Contract No. L9537-0/27 will remain in effect, as it is used to provide condition assessment for PCCP with the AFO installed system.

The scope of services for the pipeline inspection services consists of five groups: Group A: Condition Assessment of Prestressed Concrete Cylinder Pipes (PCCP) for Water; Group B: Condition Assessment of PCCP for Wastewater; Group C: Condition Assessment of Metallic Pipes; Group D: Leak Detection Services for PCCP for Water and Wastewater; and Group E: Leak Detection Services for high-density polyethylene (HDPE) and Metallic Pipelines.

To track pool expenditures by vendor, bidding under this and other prequalification pools will be conducted and monitored in a single platform, INFORMS, effective June 1, 2023, which will allow staff to provide data reports to the Board, as requested.

Background

Approval of this item will allow WASD to keep pipes performing consistently and avoid costly repairs. The purchase of pipeline inspection services is necessary to prevent a breakdown in the delivery of water and the transmission of wastewater across the County. The primary use of these pipes is to facilitate the flow of water at high pressure. These services will be performed utilizing industry standard patented technologies to perform internal inspections. These inspection services identify areas of weakness by providing reports of which parts of the pipe are likely to experience a problem. The pool will allow the County the flexibility to purchase the various types of pipe inspection services on as needed basis, by obtaining competitive price quotes from the prequalified vendors when services are needed.

The prequalified vendors under this pool under will be invited to participate in spot market competition to provide the pipeline inspection services using electromagnetic technologies, ultrasonic technologies, acoustic technologies, or a combination of technologies to identify areas of weakness for metallic pipes. Vendors will also be invited to perform leak detection and/or condition assessments using free-swimming in-line tools, in-line tethered tools and technologies, or a combination of technologies that require minimal interruption of service and do not require removing the pipeline from service in order to obtain the data for the various types of pipes.

To ensure maximum opportunity for local and small businesses to participate in this solicitation and subsequent spot market competition thereunder, prior to advertisement, market research was conducted, and the scope of services was posted on the Strategic Procurement Department's (SPD's) future solicitations website for two weeks. The pool will remain advertised on SPD's website to encourage additional participation.

Scope

The scope of this item is countywide in nature.

Fiscal Impact/Funding Source

The fiscal impact for the five-year term is \$30,000,000. There is no previous pool; however, WASD previously used a sole source contract, SS9537-0/21, valued at \$30,000,000 for five years; and its replacement legacy contract, L9537-0/27, valued at \$5,000,000 for a five-year term and expires on February 29, 2028. The requested allocation is based on projected services that may be required as needed.

Department	Allocation	Funding Source	Contract Manager
WASD	\$30,000,000	Proprietary Funds	Frederick Taylor
Total:	\$30,000,000		

Track Record/Monitor

Manuel Jimenez of SPD is the Procurement Contracting Manager.

Delegated Authority

Upon approval of this item, a pool of prequalified vendors will be established to participate in spot market competitions. The County Mayor or the County Mayor's designee will have the authority to solicit pricing and award contracts up to an aggregate amount of the allocation authorized by the Board. The County Mayor or the County Mayor's designee will also have the authority to (a) exercise all provisions of the solicitation documents and any resulting contracts pursuant to Section 2-8.1 of the County Code and Implementing Order 3-38 and (b) add vendors to the pool at any time, subject to ratification by the Board

on a bi-annual basis. Any contract award under the prequalification pool exceeding \$5,000,000 is subject to ratification by the Board.

Vendors Recommended for Prequalification Pool

On December 20, 2022, a solicitation was issued under full and open competition. By the closing date of January 27, 2023, five vendors responded to the solicitation, of which four are being recommended for inclusion in the pool as set forth in the table below. In an effort to include additional qualified local vendors, staff conducted further outreach to vendors identified in the market research, and one additional vendor submitted its response after the solicitation closed. Following review, this vendor, the incumbent under the current legacy contract, is also being recommended for inclusion in the pool as noted below.

Pursuant to Resolution No. R-477-18, fewer than 75 percent of vendors recommended are local due to the specialized nature of the required services, the large overhead costs associated with obtaining equipment and technology, and the unique expertise required, which resulted in a limited pool of vendors. Outreach will continue to be conducted to encourage additional participation by qualified local and small businesses. While the Small Business Development Division identified over 200 Small Business Enterprise (SBE) firms certified in the applicable commodity codes, none of them responded as being able to meet the project requirements. The pool will remain open and advertised on SPD's website to allow additional vendors that meet the prequalification criteria to be added throughout the pool's duration.

Vendor	Principal Address	Local Address	Principal	Group(s) Prequalified
Construction Product Marketing, LLC dba CPM Pipelines	3625 E Atlanta Avenue Suite 2 Phoenix, AZ	None	Chris MacDonald	C & E
Hydromax USA, LLC	3700 River Walk Drive Suite 145 Flower Mound, TX	None	Michael Farmer	D
M.E. Simpson Company Inc.	3406 Enterprise Avenue Valparaiso, IN	None	Michael D. Simpson	E
PICA: Pipeline Inspection and Condition Analysis Corp. (USA)	2801 Youngfield Street Suite 370 Golden, CO	None	Dave Russell	A, B, C & D
Pure Technologies U.S., Inc.*	8920 State Route 108 Suite D Columbia, MD	7400 Corporate Center Drive Suite E Miami, FL	Robert W. Barlett	A, B, C, D & E

*Submittal received from vendor after the solicitation closed.

Vendor Not Recommended for Prequalification Pool

The vendor in the below table is not recommended for prequalification. The vendor indicated that the firm does not own technology that meets any of the requirements set forth in the Scope of Work/Technical Specifications.

Vendor	Local Address	Reason for Not Recommending
Anderson Diving, Inc. dba Logan Diving & Salvage	No	Vendor submitted documentation, but did not meet the solicitation requirements for any groups.

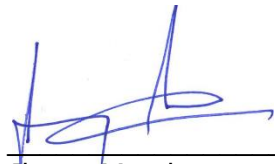
Due Diligence

Pursuant to Resolution No. R-187-12, due diligence was conducted in accordance with SPD's Procurement Guidelines to determine vendor responsibility, including verifying corporate status and that

there are no performance and compliance issues through various vendor responsibility lists and a keyword internet search. The lists that were referenced included convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to vendor responsibility.

Applicable Ordinances and Contract Measures

- The two percent User Access Program provision applies.
- The Small Business Enterprise measures and Local Preference will be applied at the time of spot market competition. Each spot market competition must be submitted to the Small Business Development Division for review.
- The Living Wage does not apply as the services are not covered under the Ordinance.



Jimmy Morales
Chief Operations Officer



MEMORANDUM

(Revised)

TO: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

DATE: July 6, 2023

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(P)(21)

Please note any items checked.

- ☐ "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
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☐ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____ to approve
- ☒ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(P)(21)
7-6-23

RESOLUTION NO. _____ R-637-23

RESOLUTION AUTHORIZING ESTABLISHMENT OF PREQUALIFICATION POOL EVN0000022 FOR THE WATER AND SEWER DEPARTMENT FOR A FIVE-YEAR TERM IN A TOTAL AMOUNT UP TO \$30,000,000.00 FOR THE PURCHASE OF PIPELINE INSPECTION SERVICES; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO SOLICIT PRICING, AWARD CONTRACTS, EXERCISE ALL PROVISIONS OF THE SOLICITATION DOCUMENTS AND ANY RESULTING CONTRACTS PURSUANT TO SECTION 2-8.1 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA AND IMPLEMENTING ORDER 3-38, AND ADD VENDORS TO THE POOL AT ANY TIME, SUBJECT TO RATIFICATION BY THE BOARD ON A BI-ANNUAL BASIS; PROVIDED THAT ANY CONTRACT AWARD UNDER THE POOL EXCEEDING \$5,000,000.00 IS RATIFIED BY THE BOARD

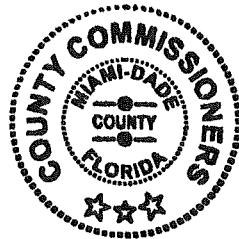
WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board authorizes the establishment of Prequalification Pool EVN0000022 for the Water and Sewer Department for a five-year term in a total amount up to \$30,000,000.00 for the purchase of pipeline inspection services; and authorizes the County Mayor or County Mayor's designee to (a) solicit pricing and award contracts up to an aggregate amount of the allocation authorized by the Board, (b) exercise all provisions of the solicitation documents and any resulting contracts pursuant to section 2-8.1 of the Code of Miami-Dade County, Florida and Implementing Order 3-38, and (c) add vendors to the pool at any time, subject to ratification by the Board on a bi-annual basis; provided that any contract award under the pool exceeding \$5,000,000.00 is ratified by the Board.

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

Oliver G. Gilbert, III, Chairman	aye		
Anthony Rodríguez, Vice Chairman	aye		
Marleine Bastien	aye	Juan Carlos Bermudez	aye
Kevin Marino Cabrera	aye	Sen. René García	absent
Roberto J. Gonzalez	aye	Keon Hardemon	absent
Danielle Cohen Higgins	aye	Eileen Higgins	aye
Kionne L. McGhee	aye	Raquel A. Regalado	absent
Micky Steinberg	aye		

The Chairperson thereupon declared this resolution duly passed and adopted this 6th day of July, 2023. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



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

JUAN FERNANDEZ-BARQUIN, CLERK

By: Basia Pruna
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

mjs

Melanie J. Spencer