

# RESOLUTION

No. 22-389

Approved as to Form and Legality

Date of Adoption \_\_\_\_\_

Factual content certified by

\_\_\_\_\_  
WESLEY BRIDGES, ESQ. DIRECTOR OF LAW

\_\_\_\_\_  
MARK EAVENBERG, DIRECTOR OF WATER AND SEWER

Councilman /woman \_\_\_\_\_ presents the following Resolution:

**RESOLUTION AWARDING A CONTRACT THROUGH A FAIR AND OPEN PROCESS  
IN ACCORDANCE WITH N.J.S.A. 19:44 A-20.4 ET SEQ., TO ECHOLOGICS, LLC FOR  
PERMANENT ACOUSTICAL LEAK DETECTION EQUIPMENT AND DATA  
ANALYSIS SERVICES FOR A PERIOD OF ONE (1) YEAR  
FROM JUNE 17, 2022 TO JUNE 16, 2023 IN AN AMOUNT NOT TO EXCEED  
\$460,314.89 RFP2022-09**

**WHEREAS**, a Request for Proposal was advertised on Mach 14, 2022 by the Qualified Purchasing Agent and one (1) proposal was received on April 5, 2022 in the Division of Purchasing and said proposal was evaluated by a committee based on criteria that included experience, understanding of requirements and cost; and

**WHEREAS**, TWW's water allocation permit #5187 requires TWW to reduce its unaccounted-for-water to less than 15% by 3/31/27. Based on past estimates, TWW's UFW lies somewhere within the range of 25% to 45%. To reduce UFW below 15% prior to 3/31/27 deadline, TWW has initiated an unaccounted-for water program, which is a multi-faceted approach to addressing UFW which includes a phased system-wide meter replacement program to upgrade old and inefficient water meters in our system, a leak detection and repair program to reduce water loss, and an illegal water use control program; and

**WHEREAS**, as a component of TWW's unaccounted for water program, TWW has applied for and received a grant from the New Jersey Board of Public Utilities ("BPU") for acoustic leak detection in the amount of \$433,000.00 City Council has accepted this grant in February 2022 via Resolution Number #22-038. The grant will be used for the procurement, placement, programming, and monitoring of permanent acoustic leak detection at 360 hydrants within portions of Trenton and Hamilton. This will provide the Department with the tools to proactively identify leaks within the water distribution system before they surface and cause damage to property and roads; and

**WHEREAS**, the City of Trenton, by and through the Department of Water and Sewer has a need for permanent acoustical leak detection equipment and data analysis services for a period of one (1) year from June 17, 2022 to June 16, 2023; and

**WHEREAS**, the sole proposal of Echologics, LLC, 1200 Abernathy Road, Suite 1200, Atlanta, Georgia 30328 was deemed to include the necessary qualifications and expertise for the performance of design services on a consulting basis at the rates listed in the proposal; and

**WHEREAS**, funds in an amount not to exceed \$460,314.89 have been certified to be available in the following account number(s): C-06-22-55-050G-300 (\$433,044.00), and 2-05- -55-500-899 (\$27,270.89). This contract shall be awarded for a period of one (1) year from June 17, 2022 to June 16, 2023.

# RESOLUTION

**NOW, THEREFORE BE IT RESOLVED**, by the City Council of the City of Trenton as follows:

1. The above recitals are incorporated by reference as if set forth at length herewith.
2. The mayor is hereby authorized to enter into a contract with Echologics, LLC, 1200 Abernathy Road, Suite 1200, Atlanta, Georgia 30328 for permanent acoustical leak detection equipment and data analysis services to the City of Trenton Department of Water and Sewer for a period of one (1) year from June 17, 2022 to June 16, 2023.
3. This contract is awarded pursuant to the authority set forth in the Local Public Contracts Law at N.J.S.A. 40A:11-5.
3. A notice of this action shall be printed once in the official newspaper for the City of Trenton and this Resolution, and the contract shall remain on file in the office of the City Clerk.

	Aye	Nay	Abstain	Absent		Aye	Nay	Abstain	Absent		Aye	Nay	Abstain	Absent
CALDWELL WILSON					RODRIGUEZ					MCBRIDE				
HARRISON					VAUGHN									
MUSCHAL					WILKINS									

This Resolution was adopted at a Meeting of the City Council of the City of Trenton on \_\_\_\_\_

\_\_\_\_\_  
President of Council

\_\_\_\_\_  
City Clerk