

RESOLUTION NO. 2023-R-32

**A RESOLUTION OF THE MAYOR AND CITY COUNCIL
OF THE CITY OF NORTH MIAMI, FLORIDA,
AUTHORIZING THE INTERIM CITY MANAGER AND
THE CITY ATTORNEY TO NEGOTIATE AND EXECUTE
AN AGREEMENT BETWEEN THE CITY OF NORTH
MIAMI AND UTILIS, INC., AS THE SOLE SOURCE
PROVIDER OF ASTERRA TECHNOLOGY WHICH
PROVIDES WATER LEAK DETECTION SERVICES
UTILIZING PATENTED SATELLITE BASED
TECHNOLOGY, IN ACCORDANCE WITH SECTION 7-143
OF THE CITY CODE OF ORDINANCES, AT A COST NOT
TO EXCEED FORTY-SIX THOUSAND SIX HUNDRED
FIFTY DOLLARS (\$46,650.00); PROVIDING FOR AN
EFFECTIVE DATE AND ALL OTHER PURPOSES.**

WHEREAS, the City of North Miami (“City”) Public Works department has implemented an ongoing strategy to identify and address areas of potential improvement within the City’s utility infrastructure; and

WHEREAS, Utilis, Inc. utilizes Asterra technology which uses patented algorithm and satellite based synthetic aperture radar (SAR) data to detect underground pipe leaks; and

WHEREAS, this technology will provide City staff with an important tool to better assess the existing condition of the underground utility lines and identify areas with significant water loss; and

WHEREAS, in accordance with Section 7-143 of the City Code, the Purchasing Director has determined that there is only one (1) reasonable source of the product and the contract by its very nature, is not suitable to competitive bids or proposal; and

WHEREAS, Utilis, Inc. is the sole and exclusive provider of Asterra water leak detection technology; and

WHEREAS, City administration respectfully requests that the Mayor and City Council authorize the sole source procurement of Asterra water leak detection services to assist City staff in mitigating water loss and prevent unnecessary failures in the underground pipelines, at a cost not to exceed Forty-Six Thousand Six Hundred Fifty Dollars (\$46,650.00).

NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF NORTH MIAMI, FLORIDA:

Section 1. Authority of Interim City Manager and City Attorney. The Mayor and City Council of the City of North Miami, Florida, hereby authorize the Interim City Manager and City Attorney to negotiate and execute an agreement with Utilis, Inc, as the sole source provider of Asterra water leak detection technology, in accordance with Section 7-143 of the City Code of Ordinances, at a cost not to exceed Forty-Six Thousand Six Hundred Fifty Dollars (\$46,650.00).

Section 2. Effective Date. This Resolution shall become effective immediately upon adoption.

PASSED AND ADOPTED by a 5 - 0 vote of the Mayor and City Council of the City of North Miami, Florida, this 28th day of February, 2023.



ALIX DESULME, Ed.D.
MAYOR

ATTEST:



VANESSA JOSEPH, ESQ.
CITY CLERK

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY:



JEFF P. H. CAZEAU, ESQ.
CITY ATTORNEY

SPONSORED BY: CITY ADMINISTRATION

Moved by: Galvin

Seconded by: Irvin-Estime

Vote:

Mayor Alix Desulme, Ed.D.
Vice-Mayor Mary Estimé-Irvin
Councilman Scott Galvin
Councilwoman Kassandra Timothe, MPA
Councilman Pierre Frantz Charles

X (Yes) _____ (No)
X (Yes) _____ (No)
X (Yes) _____ (No)
X (Yes) _____ (No)
X (Yes) _____ (No)