



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** April 10, 2023

SUBJECT: Authorize the purchase of nine (9) Acoustic Threat and Gunshot Detection Systems from Met One Instruments, Inc., in the amount of \$74,818.75 using Texas Anti-Gang Center Grant #2848908 Funding, and Consider Resolution No. 2023-028, authorizing the City Manager to execute a Regional Asset Transfer Addendum with the City of Fort Worth.

PRESENTER: Jimmy Perdue, Director of Public Safety

SUMMARY:

The City of North Richland Hills ("NRH") serves as the fiduciary and grant recipient for the FY2023 North Texas Anti-Gang Center ("TAG") Project Grant #2848908. The grant award includes funding for the purchase of Acoustic Threat and Gunshot Detection Systems ("ATD") in the amount of \$74,818.75 and the subsequent transfer of ownership and responsibility of the asset to the City of Fort Worth ("Fort Worth"), a TAG Constituent Agency.

GENERAL DESCRIPTION:

Acoustic threat detection technology helps detect gunshots. Real-time alerts are triggered by ATD sensors that notify police precisely when and where gun violence incidents occur. The Acoem ATD systems work with the agency's existing dispatch and other altering software in use. Acoem's technology pairs with a PTZ camera to provide an alert, location and audio, and the ability to look at what is happening at the scene by moving the camera in the direction of the threat as it's detected.

Staff is requesting authorization to purchase nine (9) Acoem ATD Systems from Met One Instruments, Inc., in the amount of \$74,818.75 using FY2022/2023 TAG grant 2848908 funding. Acoem/Met One is the sole manufacturer and developer of the AI and sensor technology used in the Acoem ATD system. Staff has provided sufficient documentation for this purchase. An associated item for the purchase of four (4) Raven Audio Detection Devices from Flock Group, Inc., in the amount of \$200,000 is on the April 10, 2023 City Council agenda for consideration. These systems will work together to assist in the detection of gun violence.

Upon execution of a Regional Asset Transfer Addendum, NRH will transfer ownership and responsibility of the asset to Fort Worth. As the receiving jurisdiction, Fort Worth agrees to maintain compliance with the laws, rules and regulations of the grant, including compliance with all state and federal grant eligibility requirements as outlined in the Addendum.



RECOMMENDATION:

Authorize the purchase of nine (9) Acoustic Threat and Gunshot Detection Systems from Met One Instruments, Inc., in the amount of \$74,818.75 using Texas Anti-Gang Center Grant #2848908 Funding, and Consider Resolution No. 2023-028, authorizing the City Manager to execute a Regional Asset Transfer Addendum with the City of Fort Worth.