

Tribal Gaming Community Application Briefing

Tribal Gaming Community Applying To
Gila River Indian Community

Department

City of Chandler Police Department

Contact Information

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Application Priority Areas

Public Safety

Title of the Project

Gas Chromatograph/Mass Spectrometer (GCMS)

Amount Intended to Request

\$187,047.25

Purpose of the Grant

To purchase a Gas Chromatograph/Mass Spectrometer (GCMS) to participate in the Global Uniform Analysis and Reporting of Drug-related Substances (GUARDS).

Project Summary

The Forensic Services Section (FSS) would like to request \$187,047.25 to enhance our laboratory's analytical capabilities and efficiency with the purchase of a Gas Chromatograph/Mass Spectrometer (GCMS). This instrument would be used to participate in the Global Uniform Analysis and Reporting of Drug-related Substances (GUARDS), a standardized analysis and reporting methodology developed by the DEA.

Currently, local, state, and federal labs have some variation in how controlled substances in low concentrations such as carfentanil and non-controlled substances like xylazine (sometimes referred to as the "zombie drug") are reported particularly when mixed with drugs in high concentrations like heroin.

Having the instrumentation needed to participate in the GUARDS method will enhance the detection of these drugs which leads to better service to local law enforcement and ultimately our community. Our analysis of these drugs can contribute to a nationwide understanding of drug trends. The information sharing that will grow out of our participation in the GUARDS method will result in information sharing that will have a positive impact on our community.

Grant Requirement:

Purchase of Equipment over \$10,000