



# City Council Report

**Date:** November 7, 2022  
**To:** City Council  
**Through:** Michael Kennington, Deputy City Manager/Chief Financial Officer  
**From:** Edward Quedens, Business Services Director  
Kristy Garcia, Procurement Administrator  
**Subject:** Purchase of One (1) Gas Chromatograph Flame Ionization Detector and Mass Selective Detector System (Replacement) for the Mesa Police Department (Sole Source) (Funded by Police Department Lifecycle Funds) (Citywide)

## Purpose and Recommendation

Council is requested to approve the award as recommended.

The Police Department and Purchasing recommend awarding the contract to the sole source vendor, KPrime Technologies, Inc. at \$136,500, based on estimated requirements.

## Background / Discussion

The purchase will provide a Gas Chromatograph Flame Ionization Detector and Mass Selective Detector System (GC/FID/MS) for the Forensic Services Toxicology Unit. The GC/FID/MS will replace a Perkin Elmer Headspace Gas Chromatograph Dual Column FID System that is 14 years old (this instrument will be sold at Surplus). The GC/FID/MS will be used to test blood and urine specimens for the presence of volatile substances that impairs a person's ability to drive.

Mesa is recognized as a national leader in Drug Recognition Expert examinations designed to identify impaired drivers. Blood testing provides an efficient scientific evaluation of levels of blood alcohol concentration and drug concentration and does not have the legal challenges associated with breath testing methodologies and urine drug testing.

The system will be used to conduct scientific analysis and provide technical support for police operations for Mesa, Tempe, Gilbert, and Queen Creek. Forensic Services personnel have been using Agilent instruments since 1988. Their instrumentation has been reliable and robust and has been proven over the many years the laboratory has used Agilent equipment.

Agilent is the only manufacturer of the 8890-5977C for Blood Volatiles Analysis instruments and is the only authorized support provider in Arizona.

KPrime Technologies, Inc. is the authorized manufacturer's representative for Agilent in Arizona.

## Purchase Information

Action: Award

Procurement Type: Sole Source

Contract Number: 2023100

Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Funding Source: Agilent 8890-5977C \$136,020.04 funded by Police Department operating budget through Lifecycle Replacement Funds

### AWARD RECOMMENDATION

Quantity 1 – Agilent 8890-5977C for Blood Volatiles per Contract No. 2023100 and Quote No. 4108025 (9/6/2022)

List Price	\$204,397.24
Discount	<u>(\$81,571.71)</u>
Sub-Total	\$122,825.53
Shipping and Handling	\$3,000.00
Estimated 8.06% Sales Tax	<u>\$10,194.51</u>
Total	<u>\$136,020.04</u>