



# City Council Report

**Date:** May 17, 2021  
**To:** City Council  
**Through:** Michael Kennington, Deputy City Manager/Chief Financial Officer  
**From:** Edward Quedens, Business Services Director  
Matt Bauer, Procurement Administrator  
**Subject:** Purchase of One Triple Quadrupole Mass Spectrometer (Replacement) for the Mesa Police Department **(Sole Source) (Fully grant funded by the Governor's Office of Highway Safety) (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, Agilent Technologies at \$258,540.

## Background / Discussion

This purchase is for an Agilent 6470 Triple Quadrupole Mass Spectrometer (MSMSMS) that will replace an older MSMSMS system that is 13 years old, purchased in 2008, which is not manufactured anymore and past its life expectancy of 10 years. The outdated system will be sent to Mesa Surplus to be sold.

The new equipment will assist with implementing an effective blood/urine drug testing program by being the most efficient and cost-effective drug testing system. With this system, Forensic Services will have two systems for testing Narcotic Analgesics. The Toxicology Unit has experienced a 178% increase in the number of urine/blood drug requests since 2007. Fentanyl cases have seen an increase of 253%.

This specific product is requested because it is compatible with the current LC system and utilizes MassHunter software that is compatible with all the current instruments in the laboratory. All laboratory analysts are familiar with it and have worked with MassHunter software over the last 13 years and the reports generated by the MassHunter software are compatible with the laboratory's NuGenesis data storage system which allows paperless operation.

The Agilent 6470 Triple Quadrupole Mass Spectrometer (MSMSMS) is the only MSMSMS instrument available on the market that fully supports Agilent's MassHunter software platform. This is the same software platform used on the existing Triple Quadrupole LC/MS and GC/MS instruments installed in Forensic Services.

Agilent Technologies is the only manufacturer of this instrument and software package, the only authorized support provider for this instrument in Arizona, and the only direct source for procurement in Arizona.

### Purchase Information

Action: Award

Procurement Type: Sole Source

Contract Number: 2021187

Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Funding Source: \$258,540 granted funded by the Governor's Office of Highway Safety

### AWARD RECOMMENDATION

Quantity 1 – Agilent 6470 Triple Quadrupole LC/MS System to include Method and Application Consulting; Narrow Bore Capillary Cap; Capillary, FS, 0.6MM; Quiet Cover MS for MS40 pump; per Contract No. 2021187 and Quotation 3526934 (3/24/2021)

List Price	\$489,561.00
Total Discount	<u>\$250,182.87</u>
Sub Total	\$239,378.33
8% Sales Tax	<u>\$19,161.67</u>
<b>Total</b>	<b><u>\$258,540.00</u></b>

One Replacement Mass Spectrometer for the Mesa Police Department grant funded by the Governor's Office of Highway Safety.