



City Council Report

Date: April 6, 2015
To: City Council
Through: Alex Deshuk, Manager of Technology and Innovation
From: Edward Quedens, MPA, C.P.M., CPPO, Business Services Director
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator
Subject: Purchase of One Gas Chromatograph/Mass Spectrometer to Replace a Leased System for the Police Department **(Citywide)**

Purpose and Recommendation

Council is requested to approve a contract for the purchase of a replacement gas chromatograph/mass spectrometer as recommended.

The Police Department and Purchasing recommend awarding the contract to the lowest, responsive and responsible bidder, Agilent Technologies, Inc., at \$121,570.34.

Background / Discussion

Mesa Police Department (PD), Forensic Services Division is a full-serve forensic laboratory which has been accredited by the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB) since April, 2001. The Toxicology Unit provides forensic services, including toxicology analysis for DUI enforcement in Mesa. On July 1, 2012, Mesa PD entered into an Intergovernmental Agreement with the Town of Gilbert to analyze all toxicology cases for their DUI enforcement.

Forensics Services currently leases one Gas Chromatograph/Mass Spectrometer (GC/MS) manufactured by Agilent Technologies. The laboratory is interested in purchasing Agilent GC/MS Model 7890/5975 to replace the unit the City is currently leasing. Upon delivery and validation of the new instrument, the leased equipment will be returned.

Agilent GC/MS has been specified due to its ability to provide the capacity for a full range of testing related to evidence that may contain a controlled substance or prescription drug. In addition, laboratory analysts are already familiar with the Chemstation software platform used to acquire data and generate reports in a short timeframe.

In 2013 and 2014, PD purchased chromatographs including:

- One Liquid Chromatograph Triple Quadrupole Mass Spectrometer (LC/MSMSMS) for the Toxicology Unit approved by Council on 1/28/2013. This is the second instrument used to back up the original system purchased in 2008.
- One Gas Chromatograph Mass Spectrometer (GC/MS) for the Controlled Substance Unit approved by Council on 7/8/2013. *The Unit currently leases one GC/MS manufactured by Agilent Technologies. This purchase of a second new GC/MS will replaced the leased instrument. The Unit will have two purchased systems, no leased equipment;*

- Two Gas Chromatograph Triple Quadrupole Mass Spectrometers (GC/MSMSMS) for the Toxicology Unit. Council approved the first purchase on 7/8/2013 and the second system on 1/27/2014.

Forensics is equipped with duplicate instruments (GC/MS, GC/MSMSMS and LC/MSMSMS), so at any given time if one breaks, they always have a second instrument available.

Alternatives

Council may choose not to award the purchase and new quotes will be obtained.

Fiscal Impact

The total amount is funded from the Police Department operating budget.

Coordinated With

Police and Purchasing

February 11, 2015 Responses:

Vendor	Items 1-6	Optional Support Year 4	Optional Support Year 5
Agilent Technologies, Inc. Wilmington, DE	\$104,349.08 (Recommended)	\$9,794.40	\$10,239.60
QA Group, LLC dba Quantum Analytics Foster City, CA	\$121,866.37	\$27,103.20	\$34,911.24

Shimadzu Scientific, Inc.
Columbia, MD

Non-Responsive – Did not bid Agilent product
as stated in the solicitation.

PURCHASING INFORMATION

Action: Award

Procurement Type: Request for Bids

Solicitation Number: 2015096

Vendors Registered: ProcureAZ (210) and Vendor Self Service (8)

Advertising: Arizona Republic, Bid Net, ProcureAZ and Purchasing Website

Downloads: 16

Responses: 3 (including 1 non-responsive vendor)

Local Consideration: Not applicable as there were no Mesa responses

Protests Received: None

Pricing Available to Other Cooperative Agencies: Yes

AWARD RECOMMENDATION

Agilent Technologies, Inc.

Wilmington, DE

Description	
Quantity One – Gas Chromatograph/Mass Spectrometer and Computer System per Specifications at <u>\$89,084.00</u> ; Quantity 1 – Installation Charges (if any) for Autosampler at <u>\$259.20</u> ; and Quantity 1 – Five Years Maintenance and Software Support at \$27,238.44	
Base	\$116,581.64
5.6% Use Tax	<u>\$4,988.70</u>
Total	<u>\$121,570.34</u>