



City Council Report

Date: August 18, 2014
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 Reagent Supplies for Toxicology Drug Screening and Testing for the Police Department **(Sole Source) (Citywide)**

Purpose and Recommendation

Council is requested to approve a contract to purchase reagent supplies as recommended.

Police and Purchasing recommend awarding the contract to the sole source vendor, Randox Laboratories US Limited / Randox Toxicology Limited at \$250,000.00.

Background / Discussion

Mesa Police Forensic Services is a full-service forensic laboratory which has been accredited by the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB) since April 2001.

On September 9, 2013, Council approved the purchase of a Randox Evidence Investigator Biochip Analyzer as a sole source for toxicology drug screening and testing for Forensics Services. This system allows for multiple tests to be carried out from a single patient sample, thus reducing the time and labor spent on individual tests. This instrument utilizes biochips with multiple antibody/antigen reaction sites and other associated reagents that are exclusively manufactured by and available only through Randox Laboratories.

The Toxicology Unit is capable of screening for only ten classes of drugs in biological samples. The Randox Evidence Investigator will expand the Unit's capability for screening to thirty-seven specifically identified drugs, including new designer drugs such as bath salts and spice. This specificity of results will improve the efficiency and productivity of the drug confirmation process, improving turnaround times and resource utilization for the Toxicology Unit. The Unit's previous ELISA screening technique can handle 70 tests in an hour, whereas the Randox instrument will do up to 700 tests in an hour.

Randox Laboratories is the sole global manufacturer and supplier of the Biochip Array Technology based Evidence Investigator Analyzer. The associated reagents are exclusively manufactured by Randox and are only commercially available from Randox.

Alternatives

Council may choose not to authorize the purchase and new responses will be solicited.

Fiscal Impact

The annual contract amount is funded by the Police department operating budget.

Coordinated With

Police and Purchasing

PURCHASING INFORMATION

Action: Award

Procurement Type: Sole Source

Solicitation Number: 2015003

Protests Received: None

Pricing Available to Other Cooperative Agencies: No

AWARD RECOMMENDATION

***Radox Laboratories US Limited / Radox Toxicology Limited
Orlando, FL***

Description	
Reagents supplies to include:	
OA CST XXI Biochips – (108) at \$807.00 each	
DOA CST XXI Controls – (108) at \$150.00 each	
DOA I WB Plus 54 Biochips – (108) at \$702.00 each	
DOA I WB Plus Controls – (108) at \$150.00 each	
DOA V WB 54 Biochips – (30) at \$1,080.00 each	
DOA V Controls – (30) at \$150.00 each	
Base	\$232,272.00
5.6% Use Tax	<u>\$13,007.23</u>
Sub Total	\$245,279.23
Shipping & Handling	<u>\$3,312.00</u>
Total	\$248,591.23
Annual Contract Amount: <u>\$249,000.00</u>	