



AGENDA REPORT

Meeting Date: February 3, 2015
Item Number: D-14
To: Honorable Mayor & City Council
From: Noel Marquis, Assistant Director of Administrative Services - Finance
Subject: **APPROVALS RELATED TO VARIOUS CITY PURCHASING AND BUDGET TRANSACTIONS AS DESCRIBED HEREIN**
Attachments: 1. N/A

ITEM A. APPROVAL OF A PURCHASE ORDER TO ARROWHEAD FORENSICS PRODUCTS IN AN AMOUNT NOT TO EXCEED \$53,000.00 FOR THE PURCHASE OF A PORTABLE FORENSIC LASER SYSTEM

RECOMMENDATION

It is recommended that the City Council approve the purchase order of a portable Forensic Laser System from Arrowhead Forensics Products in the amount of \$53,000.00.

INTRODUCTION

The Portable Forensic Laser System is a high-performance, battery-powered, forensic laser system, specifically designed for the rigors of modern criminology and forensics. A highly versatile system, it can be used to locate latent fingerprints, fibers, body fluids, bone fragments, tooth chips, narcotics' residue, and a variety of other types of trace evidence, even in high ambient light environments. The Laser Unit provides an unprecedented level of illumination, ergonomics and functionality in a forensic laser system. It possesses the capability to find evidence and prints that would never be located with a lamp or ion laser, at a price point that is far more affordable than earlier laser-based systems.

DISCUSSION

The Police Department's Crime Lab is in need of replacing its existing obsolete first generation forensic light system purchased in 1989. The unit was designed to aid in the detection of latent print and trace evidence at crime scenes. Significant technological advances over the last 26 years have made our current unit obsolete, which limits the Crime Lab's ability to identify and capture forensic evidence at crime scenes.

One of the major advantages of the Laser Unit is its ability to illuminate fingerprints without any chemical treatment. (Inherent fluorescence) It also has the ability to locate trace evidence left

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at crime scenes (i.e.: possible DNA, fibers, body fluids, etc.). Additionally, the Laser Unit has higher signal to noise ratio compared to Alternate Light Sources, which allows the Laser Unit to potentially reveal more prints and evidence. The Portable Forensic Laser System has become a desired crime scene investigative tool in the forensic community and is used by many police agencies on a local, state and national level and can be purchased only through Arrowhead Forensic Products, the exclusive distributor of Tracer Forensic Laser System and related products.

FISCAL IMPACT

Asset forfeiture funds were appropriated as part of the FY 14/15 budget process and are available for this purchase.


Noel Marquis
Approved By
